Women's 100m Split Times - by time

LAST UPDATE: 5-Mar-25

Griffith-Joyner, Florence (USA) (1959)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Quarter-Final 1 - 1988 USA Olympic Trials (Indianaplis, IN)																	*Veney - Split times from PJ*
date	16-Jul-88	time			4.09	5.05	5.97	6.87	7.76	8.66	9.56	10.49	10.49	5 / 1			
reaction time		interval				0.96	0.92	0.90	0.89	0.90	0.90	0.93	**WR**	# of strides	4.09	2.78	2.69
wind	0.0 m/s	velocity			9.78	10.42	10.87	11.11	11.24	11.11	11.11	10.75	9.53	47.5	7.33	10.79	11.15

Griffith-Joyner, Florence (USA) (1959)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 1988 Olympic Games (Seoul, KOR)																	*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*
date	25-Sep-88	time	2.00	3.09	4.09	5.04	5.97	6.89	7.80	8.71	9.62	10.54	10.54	3 / 1			
reaction time	0.131	interval		1.09	1.00	0.95	0.93	0.92	0.91	0.91	0.91	0.92		# of strides	4.09	2.80	2.73
wind	3.0 m/s	velocity	5.00	9.17	10.00	10.53	10.75	10.87	10.99	10.99	10.99	10.87	9.49	47.6	7.33	10.71	10.99

Thompson-Herah, Elaine (JAM) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2021 Prefontaine Classic (Eugene, OR)																	*Omega Timing (2021) - diamond league race analysis*
date	21-Aug-21	time		3.1		5.1		6.9		8.7		10.54	10.54	6 / 1			
reaction time	0.150	interval				2.00		1.80		1.80		1.84	**NR PB**	# of strides			
wind	0.9 m/s	velocity		6.45		10.00		11.11		11.11		10.87	9.49	49.5			

Fraser-Pryce, Shelly-Ann (JAM) (1986)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2021 Athletissima (Lausanne, SUI)																	*Omega Timing (2021) - diamond league race analysis*
date	26-Aug-21	time		3.1		5.0		6.9		8.7		10.60	10.60	4 / 1			
reaction time	0.151	interval				1.90		1.90		1.80		1.90	**PB**	# of strides			
wind	1.7 m/s	velocity		6.45		10.53		10.53		11.11		10.53	9.43	50.0			

Thompson-Herah, Elaine (JAM) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2020 Olympic Games (Tokyo, JPN)																	*Vazel (2021) - analyzing the olympic 100-meter sprints*
date	31-Jul-21	time			4.07			6.87		8.72		10.61	10.61	4 / 1			
reaction time	0.150	interval						2.80		3.74		1.89	**OR NR**	# of strides	4.07	2.80	
wind	-0.6 m/s	velocity			7.37			10.71		5.35		10.58	9.43	50.0	7.37	10.71	

Griffith-Joyner, Florence (USA) (1959)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 1988 USA Olympic Trials (Indianaplis, IN)																	*Veney - Split times from PJ*
date	17-Jul-88	time			4.07			6.90		8.74		10.61	10.61	/ 1			
reaction time	0.12	interval						2.83		1.84		1.87		# of strides	4.07	2.83	
wind	1.2 m/s	velocity			7.37			10.60		10.87		10.70	9.43		7.37	10.60	

Fraser-Pryce, Shelly-Ann (JAM) (1986)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)																	*Omega Timing (2022) - diamond league race analysis*
date	10-Aug-22	time		3.04		4.97		6.83		8.69		10.62	10.62	5 / 1			
reaction time	0.134	interval				1.93		1.86		1.86		1.93		# of strides			
wind	0.4 m/s	velocity		6.58		10.36		10.75		10.75		10.36	9.42	50.0			

Thompson-Herah, Elaine (JAM) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2021 Athletissima (Lausanne, SUI)																	*Omega Timing (2021) - diamond league race analysis*
date	26-Aug-21	time		3.2		5.1		7.0		8.8		10.64	10.64	6 / 2			
reaction time	0.154	interval				1.90		1.90		1.80		1.84		# of strides			
wind	1.7 m/s	velocity		6.25		10.53		10.53		11.11		10.87	9.40	48.2			

Thompson-Herah, Elaine (JAM) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2021 Weltklasse (Zürich, SUI)																	*Omega Timing (2021) - diamond league race analysis*
date	09-Sep-21	time		3.1		5.1		6.9		8.8		10.65	10.65	4 / 1			
reaction time	0.139	interval				2.00		1.80		1.90		1.85		# of strides			
wind	0.6 m/s	velocity		6.45		10.00		11.11		10.53		10.81	9.39	49.7			

Fraser-Pryce, Shelly-Ann (JAM) (1986)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Weltklasse (Zürich, SUI)																	*Omega Timing (2022) - diamond league race analysis*
date	08-Sep-22	time		3.06		5.00		6.86		8.72		10.65	10.65	5 / 1			
reaction time	0.159	interval				1.94		1.86		1.86		1.93		# of strides			
wind	-0.8 m/s	velocity		6.54		10.31		10.75		10.75		10.36	9.39	50.0			

Fraser-Pryce, Shelly-Ann (JAM) (1986)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)																	*Omega Timing (2022) - diamond league race analysis*
date	06-Aug-22	time		3.05		4.99		6.85		8.72		10.66	10.66	5 / 1			
reaction time	0.152	interval				1.94		1.86		1.87		1.94		# of strides			
wind	0.5 m/s	velocity		6.56		10.31		10.75		10.70		10.31	9.38	49.7			

Fraser-Pryce, Shelly-Ann (JAM) (1986)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Meeting de Paris (Paris, FRA)																	*Omega Timing (2022) - diamond league race analysis*

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	18-Jun-22	time		3.06		5.00		6.86		8.73		10.67	10.67	5 / 1	
reaction time	0.137	interval				1.94		1.86		1.87		1.94		# of strides	
wind	0.5 m/s	velocity		6.54		10.31		10.75		10.70		10.31	9.37	50.0	

Fraser-Pryce, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 World Athletics Championships (Eugene, OR)												*Zheng (2022) - study on the speed characterisitcs of women's 100m finals at 2022 world championships*			
date 18-Jul-22	time	1.87	3.05	4.14	5.00	5.94	6.89	7.80	8.73	9.66	10.67	10.67	6 / 1			
reaction time 0.137	interval		1.18	1.09	0.86	0.94	0.95	0.91	0.93	0.93	1.01	CR	# of strides	4.14	2.75	2.77
wind 0.8 m/s	velocity	5.35	8.47	9.17	11.63	10.64	10.53	10.99	10.75	10.75	9.90	9.37	49.5	7.25	10.91	10.83

Griffith-Joyner, Florence (USA) (1959)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88	time	2.01	3.12	4.14	5.13	6.07	6.99	7.92	8.84	9.76	10.70	10.70	5 / 1			
reaction time 0.336	interval		1.11	1.02	0.99	0.94	0.92	0.93	0.92	0.92	0.94		# of strides	4.14	2.85	2.77
wind 2.6 m/s	velocity	4.98	9.01	9.80	10.10	10.64	10.87	10.75	10.87	10.87	10.64	9.35		7.25	10.53	10.83

Jones, Marion (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 IAAF World Championships (Sevilla, ESP)												*Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*			
date 22-Aug-99	time	1.83	2.93	3.92	4.87	5.81	6.73	7.67	8.63	9.60	10.58	10.70	5 / 1			
reaction time 0.120	interval		1.10	0.99	0.95	0.94	0.92	0.94	0.96	0.97	0.98	CR / PB	# of strides	3.92	2.81	2.87
wind -0.1 m/s	velocity	5.46	9.09	10.10	10.53	10.64	10.87	10.64	10.42	10.31	10.20	9.35		7.65	10.68	10.45

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)												*Omega Timing (2023) - diamond league race analysis*			
date 16-Sep-23	time	2.04	3.14	4.14	5.09	6.02	6.93	7.85	8.78	9.72	10.70	10.70	6 / 1			
reaction time 0.190	interval		1.10	1.00	0.95	0.93	0.91	0.92	0.93	0.94	0.98		# of strides	4.14	2.79	2.79
wind 0.8 m/s	velocity	4.90	9.09	10.00	10.53	10.75	10.99	10.87	10.75	10.64	10.20	9.35	47.0	7.25	10.75	10.75

Fraser-Pryce, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 IAAF World Championships (Doha, QAT)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 29-Sep-19	time	1.92	3.02	4.01	4.96	5.89	6.82	7.75	8.70	9.69	10.71	10.71	6 / 1			
reaction time 0.134	interval		1.10	0.99	0.95	0.93	0.93	0.93	0.95	0.99	1.02		# of strides	4.01	2.81	2.87
wind 0.1 m/s	velocity	5.21	9.09	10.10	10.53	10.75	10.75	10.75	10.53	10.10	9.80	9.34	50.7	7.48	10.68	10.45

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2022) - diamond league race analysis*			
date 10-Aug-22	time		3.13		5.09		6.96		8.83		10.71	10.71	3 / 2			
reaction time 0.171	interval				1.96		1.87		1.87		1.88	PB	# of strides			
wind 0.4 m/s	velocity		6.39		10.20		10.70		10.70		10.64	9.34	47.5			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2022) - diamond league race analysis*			
date 10-Aug-22	time		3.13		5.08		6.94		8.83		10.72	10.72	7 / 3			
reaction time 0.176	interval				1.95		1.86		1.89		1.89	NR PB	# of strides			
wind 0.4 m/s	velocity		6.39		10.26		10.75		10.58		10.58	9.33	50.7			

Alfred, Julien (LCA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24	time	1.96	3.07	4.07	5.03	5.96	6.89	7.84	8.78	9.73	10.72	10.72	6 / 1			
reaction time 0.144	interval		1.11	1.00	0.96	0.93	0.93	0.95	0.94	0.95	0.99	NR PB	# of strides	4.07	2.82	2.84
wind -0.1 m/s	velocity	5.10	9.01	10.00	10.42	10.75	10.75	10.53	10.64	10.53	10.10	9.33	49.0	7.37	10.64	10.56

Fraser, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09	time		3.03	4.02	4.98		6.88		8.77		10.73	10.73	3 / 1			
reaction time 0.146	interval			0.99	0.96		1.90		1.89		1.96	AR	# of strides	4.02	2.86	
wind 0.1 m/s	velocity		6.60	10.10	10.42		10.53		10.58		10.20	9.32	49.6	7.46	10.49	

Fraser-Pryce, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)												*Omega Timing (2021) - diamond league race analysis*			
date 21-Aug-21	time		3.1		5.1		6.9		8.8		10.74	10.73	4 / 2			
reaction time 0.137	interval				2.00		1.80		1.90		1.94		# of strides			
wind 0.9 m/s	velocity		6.45		10.00		11.11		10.53		10.31	9.32	50.5			

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 World Athletics Championships (Eugene, OR)												*Zheng (2022) - study on the speed characterisitcs of women's 100m finals at 2022 world championships*			
date 18-Jul-22	time	1.91	3.06	4.16	5.08	6.01	6.92	7.88	8.84	9.80	10.73	10.73	3 / 2			
reaction time 0.134	interval		1.15	1.10	0.92	0.93	0.91	0.96	0.96	0.96	0.93	PB	# of strides	4.16	2.76	2.88
wind 0.8 m/s	velocity	5.24	8.70	9.09	10.87	10.75	10.99	10.42	10.42	10.42	10.75	9.32	47.5	7.21	10.87	10.42

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Memorial van Damme (Brussels, BEL)											*Omega Timing (2022) - diamond league race analysis*				
date 02-Sep-22	time		3.11		5.06		6.93		8.81		10.73	10.73	3 / 1			
reaction time 0.148	interval				1.95		1.87		1.88		1.92		# of strides			
wind 0.6 m/s	velocity		6.43		10.26		10.70		10.64		10.42	9.32	48.0			

Fraser-Pryce, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)											*Vazel (2021) - analyzing the olympic 100-meter sprints*				
date 31-Jul-21	time			4.05		6.86		8.76		10.74	10.74	5 / 2			
reaction time 0.139	interval					2.81		3.88		1.98		# of strides	4.05	2.81	
wind -0.6 m/s	velocity			7.41		10.68		5.15		10.10	9.31	50.5	7.41	10.68	

Fraser-Pryce, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Memorial van Damme (Brussels, BEL)											*Omega Timing (2022) - diamond league race analysis*				
date 02-Sep-22	time		3.06		5.00		6.85		8.74		10.74	10.74	5 / 2		
reaction time 0.136	interval				1.94		1.85		1.89		2.00		# of strides			
wind 0.6 m/s	velocity		6.54		10.31		10.81		10.58		10.00	9.31	50.0			

Stewart, Kerron (JAM) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 17-Aug-09	time		3.11	4.11	5.07		6.96		8.82		10.75	10.75	4 / 2		
reaction time 0.170	interval			1.00	0.96		1.89		1.86		1.93	PB	# of strides	4.11	2.85
wind 0.1 m/s	velocity		6.43	10.00	10.42		10.58		10.75		10.36	9.30	49.5	7.30	10.53

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 London Athletics Meet (London, GBR)											*Omega Timing (2023) - diamond league race analysis*				
date 23-Jul-23	time	1.98	3.09	4.10	5.06	5.99	6.92	7.85	8.80	9.76	10.75	10.75	5 / 1		
reaction time 0.146	interval		1.11	1.01	0.96	0.93	0.93	0.93	0.95	0.96	0.99		# of strides	4.10	2.82	2.84
wind 1.2 m/s	velocity	5.05	9.01	9.90	10.42	10.75	10.75	10.75	10.53	10.42	10.10	9.30	49.5	7.32	10.64	10.56

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)											*Omega Timing (2023) - diamond league race analysis*				
date 16-Sep-23	time	2.01	3.12	4.12	5.08	6.03	6.96	7.90	8.84	9.77	10.75	10.75	4 / 2		
reaction time 0.167	interval		1.11	1.00	0.96	0.95	0.93	0.94	0.94	0.93	0.98		# of strides	4.12	2.84	2.81
wind 0.8 m/s	velocity	4.98	9.01	10.00	10.42	10.53	10.75	10.64	10.64	10.75	10.20	9.30	49.5	7.28	10.56	10.68

Hooker, Marshevet (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08	time	2.10	3.20	4.20	5.14	6.06	6.99	7.92	8.84	9.75	10.76	10.76	4 / 1		
reaction time	interval		1.10	1.00	0.94	0.92	0.93	0.93	0.92	0.91	1.01		# of strides	4.20	2.79	2.76
wind 3.4 m/s	velocity	4.76	9.09	10.00	10.64	10.87	10.75	10.75	10.87	10.99	9.90	9.29		7.14	10.75	10.87

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)											*Vazel (2021) - analyzing the olympic 100-meter sprints*				
date 31-Jul-21	time			4.09		6.94		8.83		10.76	10.76	7 / 3			
reaction time 0.152	interval					2.85		3.82		1.93	PB	# of strides	4.09	2.85	
wind -0.6 m/s	velocity			7.33		10.53		5.24		10.36	9.29	48.0	7.33	10.53	

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)											*Omega Timing (2021) - diamond league race analysis*				
date 21-Aug-21	time		3.1		5.1		7.0		8.9		10.76	10.76	3 / 3		
reaction time 0.150	interval				2.00		1.90		1.90		1.86	=PB	# of strides		
wind 0.9 m/s	velocity		6.45		10.00		10.53		10.53		10.75	9.29	48.2		

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2023) - diamond league race analysis*				
date 16-Jul-23	time	2.04	3.14	4.15	5.11	6.05	6.98	7.91	8.84	9.79	10.76	10.76	6 / 1		
reaction time 0.183	interval		1.10	1.01	0.96	0.94	0.93	0.93	0.93	0.95	0.97		# of strides	4.15	2.83	2.81
wind 0.2 m/s	velocity	4.90	9.09	9.90	10.42	10.64	10.75	10.75	10.75	10.53	10.31	9.29	50.0	7.23	10.60	10.68

Jones, Marion (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 ISTAF (Berlin, GER)											*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 01-Sep-00	time		3.05	4.05	5.02	5.96	6.90		8.80		10.78	10.78	/ ~~1~~		
reaction time 0.152	interval			1.00	0.97	0.94	0.94		1.90		1.98	DV	# of strides	4.05	2.85
wind 0.1 m/s	velocity		6.56	10.00	10.31	10.64	10.64		10.53		10.10	9.28	48.7	7.41	10.53

Edwards, Torri (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 28-Jun-08	time	2.03	3.10	4.07	5.04	5.97	6.89	7.84	8.78	9.73	10.78	10.78	4 / 1		
reaction time	interval		1.07	0.97	0.97	0.93	0.92	0.95	0.94	0.95	1.05	PB	# of strides	4.07	2.82	2.84

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.8 m/s	velocity	4.93	9.35	10.31	10.31	10.75	10.87	10.53	10.64	10.53	9.52	9.28	47.5	7.37	10.64	10.56

Ta Lou, Marie-Josée (CIV) (1988)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Memorial van Damme (Brussels, BEL)													*Omega Timing (2022) - diamond league race analysis*				
date	02-Sep-22	time		3.14		5.11		6.99		8.86		10.78	10.78	6 / 3			
reaction time	0.181	interval				1.97		1.88		1.87		1.92		# of strides			
wind	0.6 m/s	velocity		6.37		10.15		10.64		10.70		10.42	9.28	50.5			

Jackson, Shericka (JAM) (1994)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)													*Omega Timing (2023) - diamond league race analysis*				
date	16-Jul-23	time	1.99	3.10	4.09	5.05	5.99	6.94	7.88	8.83	9.79	10.78	10.78	5 / 2			
reaction time	0.149	interval		1.11	0.99	0.96	0.94	0.95	0.94	0.95	0.96	0.99		# of strides	4.09	2.85	2.85
wind	0.2 m/s	velocity	5.03	9.01	10.10	10.42	10.64	10.53	10.64	10.53	10.42	10.10	9.28	48.0	7.33	10.53	10.53

Miller, Inger (USA) (1972)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 1999 IAAF World Championships (Sevila, ESP)													*Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*				
date	22-Aug-99	time	1.83	2.94	3.97	4.93	5.87	6.81	7.76	8.72	9.69	10.66	10.79	3 / 2			
reaction time	0.129	interval		1.11	1.03	0.96	0.94	0.94	0.95	0.96	0.97	0.97	**PB**	# of strides	3.97	2.84	2.88
wind	-0.1 m/s	velocity	5.46	9.01	9.71	10.42	10.64	10.64	10.53	10.42	10.31	10.31	9.27		7.56	10.56	10.42

Fraser, Shelly-Ann (JAM) (1986)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date	17-Aug-09	time		3.06	4.07	5.04		6.94		8.84		10.79	10.79	6 / 1			
reaction time	0.156	interval			1.01	0.97		1.90		1.90		1.95		# of strides	4.07	2.87	
wind	-0.1 m/s	velocity		6.54	9.90	10.31		10.53		10.53		10.26	9.27		7.37	10.45	

Thompson-Herah, Elaine (JAM) (1992			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Prefontaine Classic (Eugene, OR)													*Omega Timing (2022) - diamond league race analysis*				
date	28-May-22	time		3.11		5.09		6.98		8.85		10.79	10.79	6 / 1			
reaction time	0.150	interval				1.98		1.89		1.87		1.94		# of strides			
wind	0.7 m/s	velocity		6.43		10.10		10.58		10.70		10.31	9.27	50.5			

Thompson-Herah, Elaine (JAM) (1992			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*				
date	16-Sep-23	time	2.02	3.14	4.14	5.10	6.04	6.97	7.91	8.86	9.81	10.79	10.79	3 / 3			
reaction time	0.159	interval		1.12	1.00	0.96	0.94	0.93	0.94	0.95	0.95	0.98		# of strides	4.14	2.83	2.84
wind	0.8 m/s	velocity	4.95	8.93	10.00	10.42	10.64	10.75	10.64	10.53	10.53	10.20	9.27	50.0	7.25	10.60	10.56

Richardson, Sha'Carri (USA) (2000)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*				
date	16-Sep-23	time	2.07	3.20	4.21	5.17	6.11	7.04	7.97	8.90	9.85	10.80	10.80	5 / 4			
reaction time	0.146	interval		1.13	1.01	0.96	0.94	0.93	0.93	0.93	0.95	0.95		# of strides	4.21	2.83	2.81
wind	0.8 m/s	velocity	4.83	8.85	9.90	10.42	10.64	10.75	10.75	10.75	10.53	10.53	9.26	50.5	7.13	10.60	10.68

Göhr, Marlies (GDR) (1958)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
A FINAL - 1983 Olympischen Tag (Berlin, GDR)													*Bauersfeld (1992) - Grundlagen der leichtathletik: das standerwerk für ausbildung und praxis*				
date	08-Jun-83	time			4.14			6.98		8.86		10.81	10.81	/ 1			
reaction time		interval						2.84		1.88		1.95	**WR**	# of strides	4.14	2.84	
wind	1.7 m/s	velocity			7.25			10.56		10.64		10.26	9.25		7.25	10.56	

Thompson-Herah, Elaine (JAM) (1992			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 World Athletics Championships (Eugene, OR)													*Zheng (2022) - study on the speed characterisitcs of women's 100m finals at 2022 world championships*				
date	18-Jul-22	time	1.96	3.12	4.18	5.11	6.02	6.98	7.94	8.88	9.85	10.81	10.81	4 / 3			
reaction time	0.149	interval		1.16	1.06	0.93	0.91	0.96	0.96	0.94	0.97	0.96		# of strides	4.18	2.80	2.87
wind	0.8 m/s	velocity	5.10	8.62	9.43	10.75	10.99	10.42	10.42	10.64	10.31	10.42	9.25	50.0	7.18	10.71	10.45

Hobbs, Aleia (USA) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)													*Omega Timing (2022) - diamond league race analysis*				
date	10-Aug-22	time		3.12		5.08		6.96		8.86		10.81	10.81	6 / 4			
reaction time	0.161	interval				1.96		1.88		1.90		1.95	**=PB**	# of strides			
wind	0.4 m/s	velocity		6.41		10.20		10.64		10.53		10.26	9.25	50.0			

Jackson, Shericka (JAM) (1994)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Weltklasse (Zürich, SUI)													*Omega Timing (2022) - diamond league race analysis*				
date	08-Sep-22	time		3.14		5.10		6.98		8.87		10.81	10.81	4 / 2			
reaction time	0.171	interval				1.96		1.88		1.89		1.94		# of strides			
wind	-0.8 m/s	velocity		6.37		10.20		10.64		10.58		10.31	9.25	48.0			

Gladisch-Möller, Silke (GDR) (1964)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)													*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*				

date	30-Aug-87	time	2.02	3.12	4.14	5.10	6.05	6.99	7.92	8.87	9.83	10.82	10.82	4 / 1			
reaction time		interval		1.10	1.02	0.96	0.95	0.94	0.93	0.95	0.96	0.99		# of strides	4.14	2.85	2.84
wind	2.2 m/s	velocity	4.95	9.09	9.80	10.42	10.53	10.64	10.75	10.53	10.42	10.10	9.24	51.8	7.25	10.53	10.56

Devers-Roberts, Gail (USA) (1966)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)												*Arnold (1992) - 1992 Olympic report: 100m men*			
date 01-Aug-92	time	3.06		5.03		6.93		8.87		10.82	10.82	2 / 1			
reaction time 0.138	interval			1.97		1.90		1.94		1.95	PB	# of strides			
wind -1.0 m/s	velocity	6.54		10.15		10.53		10.31		10.26	9.24	48.2			

Devers, Gail (USA) (1966)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1993 IAAF World Championships (Stuttgart, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 16-Aug-93	time		4.09			6.95		8.86		10.82	10.82	5 / 1			
reaction time 0.149	interval					2.86		1.91		1.96	CR / =PB	# of strides	4.09	2.86	
wind 0.3 m/s	velocity		7.33			10.49		10.47		10.20	9.24	47.2	7.33	10.49	

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1993 IAAF World Championships (Stuttgart, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 16-Aug-93	time		4.13			6.98		8.87		10.82	10.82	6 / 2			
reaction time 0.161	interval					2.85		1.89		1.95	CR	# of strides	4.13	2.85	
wind 0.3 m/s	velocity		7.26			10.53		10.58		10.26	9.24	46.0	7.26	10.53	

Torrence, Gwen (USA) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96	time	1.90		4.12		5.99			9.73	10.82	10.82	4 / 1			
reaction time	interval			2.22		1.87			3.74	1.09	PB	# of strides	4.12		
wind 1.1 m/s	velocity	5.26		9.01		10.70			10.70	9.17	9.24	49.5	7.28		

Block, Zhanna (UKR) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 IAAF World Championships (Edmonton, CA)												*Veney - split times from PJ*			
date 06-Aug-01	time	1.95	3.04	4.08	5.06	6.00	6.95	7.91	8.86	9.83	10.82	10.82	4 / 1			
reaction time 0.123	interval		1.09	1.04	0.98	0.94	0.95	0.96	0.95	0.97	0.99	NR	# of strides	4.08	2.87	2.88
wind -0.2 m/s	velocity	5.13	9.17	9.62	10.20	10.64	10.53	10.42	10.53	10.31	10.10	9.24	49.0	7.35	10.45	10.42

Koch, Marita (GDR) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 1983 Olympischen Tag (East Berlin, GDR)												*Tepper (1989) - zum entwicklungsstand und zum trainingssyste des ddr-frauenkurzsprints*			
date 08-Jun-83	time		4.11			6.97		8.88		10.83	10.83	/ 2			
reaction time	interval					2.86		1.91		1.95	PB	# of strides	4.11	2.86	
wind 1.7 m/s	velocity		7.30			10.49		10.47		10.26	9.23		7.30	10.49	

Ashford, Evelyn (USA) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88	time	2.02	3.13	4.15	5.11	6.07	7.01	7.96	8.91	9.87	10.83	10.83	6 / 2			
reaction time 0.176	interval		1.11	1.02	0.96	0.96	0.94	0.95	0.95	0.96	0.96		# of strides	4.15	2.86	2.86
wind 3.0 m/s	velocity	4.95	9.01	9.80	10.42	10.42	10.64	10.53	10.53	10.42	10.42	9.23	50.8	7.23	10.49	10.49

Cuthbert, Juliet (JAM) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)												*Arnold (1992) - 1992 Olympic report: 100m men*			
date 01-Aug-92	time	3.12		5.09		6.97		8.91		10.83	10.83	3 / 2			
reaction time 0.163	interval			1.97		1.88		1.94		1.92	PB	# of strides			
wind -1.0 m/s	velocity	6.41		10.15		10.64		10.31		10.42	9.23	49.5			

Jones, Marion (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 IAAF World Championships (Athens, GRE)												*Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*			
date 03-Aug-97	time	1.81	2.92	3.94	4.91	5.86	6.80	7.75	8.70	9.67	10.66	10.83	/ 1			
reaction time 0.160	interval		1.11	1.02	0.97	0.95	0.94	0.95	0.95	0.97	0.99	PB	# of strides	3.94	2.86	2.87
wind 0.4 m/s	velocity	5.52	9.01	9.80	10.31	10.53	10.64	10.53	10.53	10.31	10.10	9.23	47.5	7.61	10.49	10.45

Jeter, Carmelita (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09	time		3.12	4.12	5.09		7.00		8.89		10.83	10.83	4 / 1			
reaction time 0.144	interval			1.00	0.97		1.91		1.89		1.94	PB	# of strides	4.12	2.88	
wind -0.1 m/s	velocity		6.41	10.00	10.31		10.47		10.58		10.31	9.23	49.5	7.28	10.42	

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 IAAF World Championships (Doha, QAT)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 29-Sep-19	time	1.95	3.05	4.06	5.02	5.97	6.91	7.86	8.83	9.82	10.83	10.83	7 / 2			
reaction time 0.129	interval		1.10	1.01	0.96	0.95	0.94	0.95	0.97	0.99	1.01	NR PB	# of strides	4.06	2.85	2.91
wind 0.1 m/s	velocity	5.13	9.09	9.90	10.42	10.53	10.64	10.53	10.31	10.10	9.90	9.23	48.7	7.39	10.53	10.31

Daniels, Teahna (USA) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)											*Omega Timing (2021) - diamond league race analysis*				
date 21-Aug-21	time		3.1		5.1		7.0		8.9		10.83	10.83	1 / 4			
reaction time 0.129	interval				2.00		1.90		1.90		1.93	PB	# of strides			
wind 0.9 m/s	velocity		6.45		10.00		10.53		10.53		10.36	9.23	48.0			

Thompson-Herah, Elaine (JAM) (1992

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting International Mohammed VI d'Athlétime (Rabat, MAR)											*Omega Timing (2022) - diamond league race analysis*				
date 05-Jun-22	time		3.12		5.10		6.98		8.88		10.83	10.83	5 / 1			
reaction time 0.158	interval				1.98		1.88		1.90		1.95		# of strides			
wind 0.3 m/s	velocity		6.41		10.10		10.64		10.53		10.26	9.23	51.0			

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 World Athletics Championships (Eugene, OR)											*Zheng (2022) - study on the speed characterisitcs of women's 100m finals at 2022 world championships*				
date 18-Jul-22	time	1.90	3.07	4.13	5.11	6.04	7.00	7.95	8.89	9.88	10.84	10.83	8 / 4			
reaction time 0.116	interval		1.17	1.06	0.98	0.93	0.96	0.95	0.94	0.99	0.96	=NR =PB	# of strides	4.13	2.87	2.88
wind 0.8 m/s	velocity	5.26	8.55	9.43	10.20	10.75	10.42	10.53	10.64	10.10	10.42	9.23	48.5	7.26	10.45	10.42

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)											*Omega Timing (2023) - diamond league race analysis*				
date 16-Sep-23	time	2.02	3.14	4.15	5.11	6.06	6.99	7.94	8.89	9.85	10.83	10.83	2 / 5			
reaction time 0.134	interval		1.12	1.01	0.96	0.95	0.93	0.95	0.95	0.96	0.98		# of strides	4.15	2.84	2.86
wind 0.8 m/s	velocity	4.95	8.93	9.90	10.42	10.53	10.75	10.53	10.53	10.42	10.20	9.23	51.7	7.23	10.56	10.49

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Prefontaine Classic (Eugene, OR)											*Omega Timing (2024) - diamond league race analysis*				
date 25-May-24	time	2.01	3.14	4.15	5.11	6.05	6.99	7.93	8.88	9.85	10.83	10.83	5 / 1			
reaction time 0.139	interval		1.13	1.01	0.96	0.94	0.94	0.94	0.95	0.97	0.98		# of strides	4.15	2.84	2.86
wind 1.5 m/s	velocity	4.98	8.85	9.90	10.42	10.64	10.64	10.64	10.53	10.31	10.20	9.23	51.0	7.23	10.56	10.49

Clayton, Tia (JAM) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24	time	1.96	3.07	4.08	5.05	5.99	6.93	7.88	8.84	9.82	10.83	10.83	8 / 1			
reaction time 0.162	interval		1.11	1.01	0.97	0.94	0.94	0.95	0.96	0.98	1.01		# of strides	4.08	2.85	2.89
wind 2.9 m/s	velocity	5.10	9.01	9.90	10.31	10.64	10.64	10.53	10.42	10.20	9.90	9.23	49.5	7.35	10.53	10.38

Ta Lou-Smith, Marie-Josée (CIV) (198

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24	time	1.98	3.10	4.11	5.06	6.01	6.94	7.90	8.86	9.83	10.83	10.83	6 / 2			
reaction time 0.159	interval		1.12	1.01	0.95	0.95	0.93	0.96	0.96	0.97	1.00		# of strides	4.11	2.83	2.89
wind 2.9 m/s	velocity	5.05	8.93	9.90	10.53	10.53	10.75	10.42	10.42	10.31	10.00	9.23	49.7	7.30	10.60	10.38

Privalova, Irina (EUN) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)											*Arnold (1992) - 1992 Olympic report: 100m men*				
date 01-Aug-92	time		3.08		5.03		6.93		8.89		10.84	10.84	6 / 3			
reaction time 0.184	interval				1.95		1.90		1.96		1.95		# of strides			
wind -1.0 m/s	velocity		6.49		10.26		10.53		10.20		10.26	9.23	48.2			

Thánou, Ekateríni (GRE) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 IAAF World Championships (Sevilla, ESP)											*Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*				
date 22-Aug-99	time	1.89	3.00	4.01	4.96	5.89	6.84	7.79	8.74	9.72	10.72	10.84	4 / 3			
reaction time 0.116	interval		1.11	1.01	0.95	0.93	0.95	0.95	0.95	0.98	1.00		# of strides	4.01	2.83	2.88
wind -0.1 m/s	velocity	5.29	9.01	9.90	10.53	10.75	10.53	10.53	10.53	10.20	10.00	9.23		7.48	10.60	10.42

Stewart, Kerron (JAM) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 17-Aug-09	time		3.09	4.09	5.06		6.94		8.87		10.84	10.84	4 / 2			
reaction time 0.155	interval			1.00	0.97		1.88		1.93		1.97		# of strides	4.09	2.85	
wind -0.1 m/s	velocity		6.47	10.00	10.31		10.64		10.36		10.15	9.23		7.33	10.53	

Fraser-Pryce, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)											*Omega Timing (2021) - diamond league race analysis*				
date 28-May-21	time		3.1		5.1		7.0		8.9		10.84	10.84	5 / 1			
reaction time 0.117	interval				2.00		1.90		1.90		1.94		# of strides			
wind 1.1 m/s	velocity		6.45		10.00		10.53		10.53		10.31	9.23	51.0			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Athletissima (Lausanne, SUI)											*Omega Timing (2021) - diamond league race analysis*				
date 26-Aug-21	time		3.2		5.2		7.1		9.0		10.84	10.84	3 / 4			
reaction time 0.166	interval				2.00		1.90		1.90		1.84		# of strides			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.7 m/s	velocity		6.25		10.00		10.53		10.53		10.87	9.23	51.0			

Thompson-Herah, Elaine (JAM) (1992

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Memorial van Damme (Brussels, BEL)											*Omega Timing (2023) - diamond league race analysis*				
date 08-Sep-23 time	2.01	3.13	4.13	5.09	6.04	6.98	7.93	8.88	9.85	10.84	10.84	5 / 1			
reaction time 0.186 interval		1.12	1.00	0.96	0.95	0.94	0.95	0.95	0.97	0.99		# of strides	4.13	2.85	2.87
wind 0.0 m/s velocity	4.98	8.93	10.00	10.42	10.53	10.64	10.53	10.53	10.31	10.10	9.23	50.0	7.26	10.53	10.45

Alfred, Julien (LCA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24 time	2.00	3.13	4.13	5.10	6.04	6.97	7.92	8.85	9.82	10.84	10.84	6 / 1			
reaction time 0.173 interval		1.13	1.00	0.97	0.94	0.93	0.95	0.93	0.97	1.02		# of strides	4.13	2.84	2.85
wind -0.1 m/s velocity	5.00	8.85	10.00	10.31	10.64	10.75	10.53	10.75	10.31	9.80	9.23	49.0	7.26	10.56	10.53

Davis, Tamari (USA) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24 time	1.93	3.05	4.07	5.05	6.00	6.95	7.91	8.88	9.85	10.84	10.84	4 / 3			
reaction time 0.118 interval		1.12	1.02	0.98	0.95	0.95	0.96	0.97	0.97	0.99		# of strides	4.07	2.88	2.90
wind 2.9 m/s velocity	5.18	8.93	9.80	10.20	10.53	10.53	10.42	10.31	10.31	10.10	9.23	47.0	7.37	10.42	10.34

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 05-Sep-24 time	2.04	3.16	4.17	5.14	6.09	7.03	7.97	8.92	9.88	10.84	10.84	5 / 1			
reaction time 0.160 interval		1.12	1.01	0.97	0.95	0.94	0.94	0.95	0.96	0.96		# of strides	4.17	2.86	2.85
wind 0.1 m/s velocity	4.90	8.93	9.90	10.31	10.53	10.64	10.64	10.53	10.42	10.42	9.23	51.2	7.19	10.49	10.53

Drechsler, Heike (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1988 Olympic Games (Seoul, KOR)											*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*				
date 25-Sep-88 time	2.01	3.12	4.14	5.11	6.08	7.02	7.97	8.92	9.88	10.85	10.85	5 / 3			
reaction time 0.143 interval		1.11	1.02	0.97	0.97	0.94	0.95	0.95	0.96	0.97		# of strides	4.14	2.88	2.86
wind 3.0 m/s velocity	4.98	9.01	9.80	10.31	10.31	10.64	10.53	10.53	10.42	10.31	9.22	46.4	7.25	10.42	10.49

Tamopolskaya-Pintusevich, Zhanna (l

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 IAAF World Championships (Athens, GRE)											*Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*				
date 03-Aug-97 time	1.86	2.98	3.99	4.96	5.90	6.84	7.78	8.74	9.72	10.72	10.85	5 / 2			
reaction time 0.130 interval		1.12	1.01	0.97	0.94	0.94	0.94	0.96	0.98	1.00	NR	# of strides	3.99	2.85	2.88
wind 0.4 m/s velocity	5.38	8.93	9.90	10.31	10.64	10.64	10.64	10.42	10.20	10.00	9.22	49.8	7.52	10.53	10.42

Jones, Marion (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 IAAF World Championships (Edmonton, CA)												*Veney - split times from PJ*			
date 06-Aug-01 time	1.97	3.07	4.12	5.12	6.07	7.02	7.97	8.82	9.88	10.85	10.85	3 / ~~2~~			
reaction time 0.146 interval		1.10	1.05	1.00	0.95	0.95	0.95	0.85	1.06	0.97	DV	# of strides	4.12	2.90	2.86
wind -0.2 m/s velocity	5.08	9.09	9.52	10.00	10.53	10.53	10.53	11.76	9.43	10.31	9.22	48.7	7.28	10.34	10.49

Edwards, Torri (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08 time	2.05	3.10	4.12	5.11	5.99	6.95	7.91	8.86	9.82	10.85	10.85	3 / 1			
reaction time interval		1.05	1.02	0.99	0.88	0.96	0.96	0.95	0.96	1.03		# of strides	4.12	2.83	2.87
wind 2.3 m/s velocity	4.88	9.52	9.80	10.10	11.36	10.42	10.42	10.53	10.42	9.71	9.22		7.28	10.60	10.45

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 28-Jun-08 time	2.07	3.15	4.14	5.15	6.07	6.98	7.94	8.89	9.84	10.85	10.85	3 / 1			
reaction time interval		1.08	0.99	1.01	0.92	0.91	0.96	0.95	0.95	1.01	PB	# of strides	4.14	2.84	2.86
wind 1.0 m/s velocity	4.83	9.26	10.10	9.90	10.87	10.99	10.42	10.53	10.53	9.90	9.22	47.0	7.25	10.56	10.49

Bowie, Tori (USA) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR)											*Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m*				
date 06-Aug-17 time	2.07	3.22	4.24	5.18	6.11	7.04	7.98	8.93	9.88	10.85	10.85	7 / 1			
reaction time 0.182 interval		1.15	1.02	0.94	0.93	0.93	0.94	0.95	0.95	0.97		# of strides	4.24	2.80	2.84
wind -0.1 m/s velocity	4.83	8.70	9.80	10.64	10.75	10.75	10.64	10.53	10.53	10.31	9.22	47.4	7.08	10.71	10.56

Thompson-Herah, Elaine (JAM) (1992

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)											*Omega Timing (2020) - diamond league race analysis*				
date 17-Sep-20 time		3.1		5.1		7.0		8.9		10.84	10.85	5 / 1			
reaction time 0.146 interval				2.00		1.90		1.90		1.94		# of strides			
wind 0.2 m/s velocity		6.45		10.00		10.53		10.53		10.31	9.22	50.7			

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 London Athletics Meet (London, GBR)											*Omega Timing (2023) - diamond league race analysis*				

date	23-Jul-23	time	1.98	3.08	4.08	5.04	5.99	6.93	7.88	8.85	9.84	10.85	10.85	3 / 2			
reaction time	0.144	interval		1.10	1.00	0.96	0.95	0.94	0.95	0.97	0.99	1.01		# of strides	4.08	2.85	2.91
wind	1.2 m/s	velocity	5.05	9.09	10.00	10.42	10.53	10.64	10.53	10.31	10.10	9.90	9.22	49.0	7.35	10.53	10.31

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)											*Omega Timing (2023) - diamond league race analysis*				
date 16-Sep-23	time	2.00	3.10	4.12	5.09	6.03	6.98	7.93	8.88	9.85	10.85	10.85	8 / 6			
reaction time 0.143	interval		1.10	1.02	0.97	0.94	0.95	0.95	0.95	0.97	1.00	PB	# of strides	4.12	2.86	2.87
wind 0.8 m/s	velocity	5.00	9.09	9.80	10.31	10.64	10.53	10.53	10.53	10.31	10.00	9.22	48.0	7.28	10.49	10.45

Alfred, Julien (LCA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)											*Omega Timing (2024) - diamond league race analysis*				
date 12-Jul-24	time	2.01	3.13	4.13	5.10	6.05	6.99	7.94	8.91	9.87	10.85	10.85	5 / 1			
reaction time 0.146	interval		1.12	1.00	0.97	0.95	0.94	0.95	0.97	0.96	0.98		# of strides	4.13	2.86	2.88
wind -1.0 m/s	velocity	4.98	8.93	10.00	10.31	10.53	10.64	10.53	10.31	10.42	10.20	9.22	50.0	7.26	10.49	10.42

Gladisch-Möller, Silke (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 East German National Championships (Postdam, GDR)											*Tepper (1989) - zum entwicklungsstand und zum trainingssyste des ddr-frauenkurzsprints*				
date 20-Aug-97	time			4.15			7.00		8.91		10.86	10.86	/ 1			
reaction time	interval						2.85		1.91		1.95	PB	# of strides	4.15	2.85	
wind 0.6 m/s	velocity			7.23			10.53		10.47		10.26	9.21		7.23	10.53	

Torrence, Gwen (USA) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)											*Arnold (1992) - 1992 Olympic report: 100m men*				
date 01-Aug-92	time		3.14		5.11		6.99		8.93		10.85	10.86	5 / 4			
reaction time 0.175	interval				1.97		1.88		1.94		1.92	PB	# of strides			
wind -1.0 m/s	velocity		6.37		10.15		10.64		10.31		10.42	9.21	50.7			

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08	time	2.11	3.16	4.16	5.13	6.04	6.97	7.94	8.87	9.84	10.86	10.86	5 / 2			
reaction time	interval		1.05	1.00	0.97	0.91	0.93	0.97	0.93	0.97	1.02		# of strides	4.16	2.81	2.87
wind 3.4 m/s	velocity	4.74	9.52	10.00	10.31	10.99	10.75	10.31	10.75	10.31	9.80	9.21		7.21	10.68	10.45

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR)											*Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m*				
date 06-Aug-17	time	2.01	3.15	4.19	5.15	6.09	7.01	7.94	8.90	9.87	10.86	10.86	4 / 2			
reaction time 0.180	interval		1.14	1.04	0.96	0.94	0.92	0.93	0.96	0.97	0.99	PB	# of strides	4.19	2.82	2.86
wind -0.1 m/s	velocity	4.98	8.77	9.62	10.42	10.64	10.87	10.75	10.42	10.31	10.10	9.21	49.8	7.16	10.64	10.49

Jones, Marion (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 Olympic Games (Sydney, AUS)											*Veney - Sydney 100m women's splits*				
date 24-Sep-00	time	1.83		3.93		5.96	6.90	7.85		9.76	10.75	10.87	5 / ~~1~~			
reaction time 0.189	interval			2.10		2.03	0.94	0.95		1.91	0.99	DV	# of strides	3.93	2.97	2.86
wind -0.4 m/s	velocity	5.46		9.52		9.85	10.64	10.53		10.47	10.10	9.20		7.63	10.10	10.49

Barber, Me'Lisa (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 25-Jun-05	time	2.04	3.12	4.12	5.08	6.04	6.99	7.93	8.89	9.88	10.87	10.87	6 / 1			
reaction time	interval		1.08	1.00	0.96	0.96	0.95	0.94	0.96	0.99	0.99		# of strides	4.12	2.87	2.89
wind 3.0 m/s	velocity	4.90	9.26	10.00	10.42	10.42	10.53	10.64	10.42	10.10	10.10	9.20		7.28	10.45	10.38

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Weltklasse (Zürich, SUI)											*Omega Timing (2021) - diamond league race analysis*				
date 09-Sep-21	time		3.1		5.1		7.0		8.9		10.87	10.87	3 / 2			
reaction time 0.141	interval				2.00		1.90		1.90		1.97		# of strides			
wind 0.6 m/s	velocity		6.45		10.00		10.53		10.53		10.15	9.20	48.0			

Hobbs, Aleia (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Athletissima (Lausanne, SUI)											*Omega Timing (2022) - diamond league race analysis*				
date 26-Aug-22	time		3.07		5.06		6.95		8.87		10.87	10.87	2 / 1			
reaction time 0.142	interval				1.99		1.89		1.92		2.00		# of strides			
wind 0.0 m/s	velocity		6.51		10.05		10.58		10.42		10.00	9.20	50.0			

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24	time	2.03	3.16	4.17	5.14	6.07	7.01	7.96	8.91	9.86	10.87	10.87	7 / 2			
reaction time 0.221	interval		1.13	1.01	0.97	0.93	0.94	0.95	0.95	0.95	1.01		# of strides	4.17	2.84	2.85
wind -0.1 m/s	velocity	4.93	8.85	9.90	10.31	10.75	10.64	10.53	10.53	10.53	9.90	9.20	51.0	7.19	10.56	10.53

Oelsner, Marlies (GDR) (1958)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1977 East German National Championships (Dresden, GDR)												*Heß (1978) - die geschindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76*			
date 01-Jul-77	time		4.12			7.00		8.92		10.88	10.88	4 / 1			
reaction time	interval					2.88		1.92		1.96	WR / WYB	# of strides	4.12	2.88	
wind 2.0 m/s	velocity		7.28			10.42		10.42		10.20	9.19	55.0	7.28	10.42	

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)												*Arnold (1992) - 1992 Olympic report: 100m men*			
date 01-Aug-92	time	3.12		5.09		6.99		8.93		10.86	10.88	4 / 5			
reaction time 0.164	interval			1.97		1.90		1.94		1.93		# of strides			
wind -1.0 m/s	velocity	6.41		10.15		10.53		10.31		10.36	9.19	47.7			

Jones, Marion (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 USA Olympic Trials (Sacramento, CA)												*Lyle - miscellaneous coaching notes*			
date 15-Jul-00	time	2.01		4.14		6.01	6.92			9.84	10.88	10.88	/ 1			
reaction time	interval			2.13		1.87	0.91			2.92	1.04	# of strides	4.14	2.78	2.92
wind -1.0 m/s	velocity	4.98		4.69		10.70	10.99			10.27	9.62	9.19		7.25	10.79	10.27

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)												*Omega Timing (2019) - diamond league race analysis*			
date 06-Sep-19	time	3.1		5.1		7.0		8.9		10.88	10.88	4 / 1			
reaction time 0.120	interval			2.0		1.9		1.9		1.98		# of strides			
wind -0.3 m/s	velocity	6.45		10.00		10.53		10.53		10.10	9.19	49.2			

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22	time	3.15		5.15		7.04		8.93		10.88	10.88	4 / 2			
reaction time 0.172	interval			2.00		1.89		1.89		1.95		# of strides			
wind 0.0 m/s	velocity	6.35		10.00		10.58		10.58		10.26	9.19	48.0			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23	time 1.97	3.10	4.11	5.08	6.03	6.99	7.94	8.90	9.88	10.88	10.88	5 / 1			
reaction time 0.132	interval	1.13	1.01	0.97	0.95	0.96	0.95	0.96	0.98	1.00		# of strides	4.11	2.88	2.89
wind -0.8 m/s	velocity 5.08	8.85	9.90	10.31	10.53	10.42	10.53	10.42	10.20	10.00	9.19	50.5	7.30	10.42	10.38

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23	time 2.05	3.18	4.19	5.16	6.11	7.05	8.00	8.95	9.91	10.88	10.88	4 / 1			
reaction time 0.166	interval	1.13	1.01	0.97	0.95	0.94	0.95	0.95	0.96	0.97		# of strides	4.19	2.86	2.86
wind -0.2 m/s	velocity 4.88	8.85	9.90	10.31	10.53	10.64	10.53	10.53	10.42	10.31	9.19	51.7	7.16	10.49	10.49

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24	time 1.94	3.06	4.06	5.03	5.99	6.95	7.91	8.88	9.87	10.88	10.88	2 / 1			
reaction time 0.121	interval	1.12	1.00	0.97	0.96	0.96	0.96	0.97	0.99	1.01		# of strides	4.06	2.89	2.92
wind -0.4 m/s	velocity 5.15	8.93	10.00	10.31	10.42	10.42	10.42	10.31	10.10	9.90	9.19	49.0	7.39	10.38	10.27

Alfred, Julien (LCA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24	time 2.04	3.15	4.16	5.13	6.09	7.04	7.98	8.93	9.90	10.88	10.88	4 / 2			
reaction time 0.173	interval	1.11	1.01	0.97	0.96	0.95	0.94	0.95	0.97	0.98		# of strides	4.16	2.88	2.86
wind 0.1 m/s	velocity 4.90	9.01	9.90	10.31	10.42	10.53	10.64	10.53	10.31	10.20	9.19	49.0	7.21	10.42	10.49

Alfred, Julien (LCA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Memorial van damme (Brussels, BEL)												*Omega Timing (2024) - diamond league race analysis*			
date 13-Sep-24	time 2.01	3.11	4.12	5.08	6.03	6.98	7.93	8.90	9.89	10.88	10.88	5 / 1			
reaction time 0.150	interval	1.10	1.01	0.96	0.95	0.95	0.95	0.97	0.99	0.99		# of strides	4.12	2.86	2.91
wind 0.2 m/s	velocity 4.98	9.09	9.90	10.42	10.53	10.53	10.53	10.31	10.10	10.10	9.19	48.5	7.28	10.49	10.31

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 30-Aug-87	time 2.07	3.14	4.18	5.13	6.10	7.04	8.00	8.94	9.89	10.89	10.89	5 / 2			
reaction time	interval	1.07	1.04	0.95	0.97	0.94	0.96	0.94	0.95	1.00		# of strides	4.18	2.86	2.85
wind 2.2 m/s	velocity 4.83	9.35	9.62	10.53	10.31	10.64	10.42	10.64	10.53	10.00	9.18	46.7	7.18	10.49	10.53

Torrence, Gwen (USA) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1993 IAAF World Championships (Stuttgart, GER)												*Price (1994) - split times for 100m sprint, 1993 IAAF world championship*			
date 16-Aug-93	time		4.14			7.00		8.92		10.89	10.89	3 / 3			
reaction time 0.142	interval					2.86		1.92		1.97		# of strides	4.14	2.86	

wind	0.3 m/s	velocity		7.25			10.49		10.42		10.15	9.18	49.5	7.25	10.49	

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.09	3.18	4.17	5.14	6.05	7.04	7.99	8.94	9.97	10.89	10.89	5 / 2			
reaction time interval		1.09	0.99	0.97	0.91	0.99	0.95	0.95	1.03	0.92		# of strides	4.17	2.87	2.93
wind 2.3 m/s velocity	4.78	9.17	10.10	10.31	10.99	10.10	10.53	10.53	9.71	10.87	9.18		7.19	10.45	10.24

Hooker, Marshevet (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08 time	2.12	3.22	4.27	5.26	6.16	7.07	7.98	8.96	9.93	10.89	10.89	4 / 1			
reaction time interval		1.10	1.05	0.99	0.90	0.91	0.91	0.98	0.97	0.96		# of strides	4.27	2.80	2.86
wind 3.2 m/s velocity	4.72	9.09	9.52	10.10	11.11	10.99	10.99	10.20	10.31	10.42	9.18	47.2	7.03	10.71	10.49

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.13		5.14		7.03		8.93		10.89	10.89	3 / 3			
reaction time 0.169 interval				2.01		1.89		1.90		1.96		# of strides			
wind 0.0 m/s velocity		6.39		9.95		10.58		10.53		10.20	9.18	50.7			

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24 time	2.05	3.16	4.18	5.15	6.10	7.03	7.97	8.92	9.89	10.89	10.89	7 / 2			
reaction time 0.191 interval		1.11	1.02	0.97	0.95	0.93	0.94	0.95	0.97	1.00		# of strides	4.18	2.85	2.86
wind -0.1 m/s velocity	4.88	9.01	9.80	10.31	10.53	10.75	10.64	10.53	10.31	10.00	9.18	51.0	7.18	10.53	10.49

Clayton, Tia (JAM) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24 time	1.97	3.09	4.09	5.06	6.01	6.97	7.93	8.90	9.88	10.89	10.89	6 / 1			
reaction time 0.155 interval		1.12	1.00	0.97	0.95	0.96	0.96	0.97	0.98	1.01		# of strides	4.09	2.88	2.91
wind 0.2 m/s velocity	5.08	8.93	10.00	10.31	10.53	10.42	10.42	10.31	10.20	9.90	9.18	50.2	7.33	10.42	10.31

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	1.98	3.10	4.10	5.06	6.01	6.97	7.92	8.89	9.89	10.89	10.89	6 / 3			
reaction time 0.142 interval		1.12	1.00	0.96	0.95	0.96	0.95	0.97	1.00	1.00		# of strides	4.10	2.87	2.92
wind 0.1 m/s velocity	5.05	8.93	10.00	10.42	10.53	10.42	10.53	10.31	10.00	10.00	9.18	49.5	7.32	10.45	10.27

Gladisch-Möller, Silke (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA) *Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*															
date 30-Aug-87 time	2.01	3.11	4.15	5.12	6.07	7.00	7.93	8.90	9.89	10.90	10.90	6 / 1			
reaction time 0.141 interval		1.10	1.04	0.97	0.95	0.93	0.93	0.97	0.99	1.01	CR	# of strides	4.15	2.85	2.89
wind -0.5 m/s velocity	4.98	9.09	9.62	10.31	10.53	10.75	10.75	10.31	10.10	9.90	9.17	53.0	7.23	10.53	10.38

Edwards, Torri (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08 time	2.03	3.12	4.08	5.09	6.04	6.97	7.91	8.88	9.86	10.90	10.90	4 / 2			
reaction time interval		1.09	0.96	1.01	0.95	0.93	0.94	0.97	0.98	1.04		# of strides	4.08	2.89	2.89
wind 1.0 m/s velocity	4.93	9.17	10.42	9.90	10.53	10.75	10.64	10.31	10.20	9.62	9.17	50.0	7.35	10.38	10.38

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08 time	2.06	3.15	4.15	5.13	6.06	6.99	7.94	8.91	9.88	10.90	10.90	2 / 3			
reaction time interval		1.09	1.00	0.98	0.93	0.93	0.95	0.97	0.97	1.02		# of strides	4.15	2.84	2.89
wind 1.0 m/s velocity	4.85	9.17	10.00	10.20	10.75	10.75	10.53	10.31	10.31	9.80	9.17	52.0	7.23	10.56	10.38

Jeter, Carmelita (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09 time		3.13	4.13	5.09		7.01		8.91		10.90	10.90	5 / 3			
reaction time 0.160 interval			1.00	0.96		1.92		1.90		1.99		# of strides	4.13	2.88	
wind 0.1 m/s velocity		6.39	10.00	10.42		10.42		10.53		10.05	9.17	47.5	7.26	10.42	

Jeter, Carmelita (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR)												*KSSB (2011) - biomechanical researchproject report in the iaaf world championships, Daegu 2011*			
date 29-Aug-11 time	1.94	3.05	4.06	5.02	5.97	6.92	7.88	8.85	9.84	10.90	10.90	4 / 1			
reaction time 0.167 interval		1.11	1.01	0.96	0.95	0.95	0.96	0.97	0.99	1.06		# of strides	4.06	2.86	2.92
wind -1.4 m/s velocity	5.15	9.01	9.90	10.42	10.53	10.53	10.42	10.31	10.10	9.43	9.17	50.5	7.39	10.49	10.27

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 IAAF World Championships (Doha, QAT)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	29-Sep-19	time	1.96	3.08	4.09	5.05	6.01	6.96	7.91	8.88	9.88	10.90	10.90	4 / 3			
reaction time	0.171	interval		1.12	1.01	0.96	0.96	0.95	0.95	0.97	1.00	1.02		# of strides	4.09	2.87	2.92
wind	0.1 m/s	velocity	5.10	8.93	9.90	10.42	10.42	10.53	10.53	10.31	10.00	9.80	9.17	52.5	7.33	10.45	10.27

Okagbare, Blessing (NGR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)											*Omega Timing (2021) - diamond league race analysis*				
date 28-May-21	time		3.2		5.2		7.1		9.0		10.90	10.90	3 / 2			
reaction time 0.130	interval				2.00		1.90		1.90		1.90		# of strides			
wind 1.1 m/s	velocity		6.25		10.00		10.53		10.53		10.53	9.17	47.0			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)											*Omega Timing (2021) - diamond league race analysis*				
date 21-Aug-21	time		3.2		5.2		7.1		9.0		10.90	10.90	7 / 5			
reaction time 0.136	interval				2.00		1.90		1.90		1.90		# of strides			
wind 0.9 m/s	velocity		6.25		10.00		10.53		10.53		10.53	9.17	50.7			

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)											*Omega Timing (2022) - diamond league race analysis*				
date 10-Aug-22	time		3.14		5.11		7.01		8.92		10.90	10.90	2 / 5			
reaction time 0.158	interval				1.97		1.90		1.91		1.98		# of strides			
wind 0.4 m/s	velocity		6.37		10.15		10.53		10.47		10.10	9.17	52.0			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)											*Longines Timing (2022) - commonwealth games race analysis*				
date 03-Aug-22	time		3.1		5.1		7.0		8.9		10.90	10.90	3 / 1			
reaction time 0.144	interval				2.00		1.90		1.90		2.00	PB	# of strides			
wind 1.1 m/s	velocity		6.45		10.00		10.53		10.53		10.00	9.17	47.0			

Drechsler, Heike (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)											*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*				
date 25-Sep-88	time	2.00	3.10	4.12	5.12	6.08	7.03	7.98	8.93	9.90	10.91	10.91	6 / 2			
reaction time 0.216	interval		1.10	1.02	1.00	0.96	0.95	0.95	0.95	0.97	1.01		# of strides	4.12	2.91	2.87
wind 2.6 m/s	velocity	5.00	9.09	9.80	10.00	10.42	10.53	10.53	10.53	10.31	9.90	9.17		7.28	10.31	10.45

Devers, Gail (USA) (1966)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)											*USATF Women's Sprint Development (1996)*				
date 15-Jun-96	time	1.89		4.10		5.98				9.85	10.91	10.91	3 / 2			
reaction time	interval			2.21		1.88				3.87	1.06		# of strides	4.10		
wind 1.1 m/s	velocity	5.29		9.05		10.64				10.34	9.43	9.17	48.5	7.32		

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 28-Jun-08	time	2.09	3.17	4.15	5.18	6.10	7.04	7.94	8.93	9.88	10.91	10.91	3 / 2			
reaction time	interval		1.08	0.98	1.03	0.92	0.94	0.90	0.99	0.95	1.03		# of strides	4.15	2.89	2.84
wind 3.2 m/s	velocity	4.78	9.26	10.20	9.71	10.87	10.64	11.11	10.10	10.53	9.71	9.17	45.2	7.23	10.38	10.56

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)											*Vazel (2021) - analyzing the olympic 100-meter sprints*				
date 31-Jul-21	time			4.09		6.96		8.91		10.91	10.91	6 / 4			
reaction time 0.158	interval					2.87		3.95		2.00		# of strides	4.09	2.87	
wind -0.6 m/s	velocity			7.33		10.45		5.06		10.00	9.17	50.2	7.33	10.45	

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 World Athletics Championships (Eugene, OR)											*Zheng (2022) - study on the speed characterisitcs of women's 100m finals at 2022 world championships*				
date 18-Jul-22	time	1.94	3.07	4.13	5.13	6.04	7.03	7.98	8.93	9.93	10.91	10.91	1 / 5			
reaction time 0.122	interval		1.13	1.06	1.00	0.91	0.99	0.95	0.95	1.00	0.98		# of strides	4.13	2.90	2.90
wind 0.8 m/s	velocity	5.15	8.85	9.43	10.00	10.99	10.10	10.53	10.53	10.00	10.20	9.17	52.0	7.26	10.34	10.34

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)											*Omega Timing (2022) - diamond league race analysis*				
date 10-Aug-22	time		3.23		5.19		7.08		8.97		10.91	10.91	8 / 6			
reaction time 0.176	interval				1.96		1.89		1.89		1.94		# of strides			
wind 0.4 m/s	velocity		6.19		10.20		10.58		10.58		10.31	9.17	47.0			

Hobbs, Aleia (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Memorial van Damme (Brussels, BEL)											*Omega Timing (2022) - diamond league race analysis*				
date 02-Sep-22	time		3.12		5.11		7.02		8.92		10.91	10.91	4 / 4			
reaction time 0.164	interval				1.99		1.91		1.90		1.99		# of strides			
wind 0.6 m/s	velocity		6.41		10.05		10.47		10.53		10.05	9.17	50.0			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Weltklasse (Zürich, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 08-Sep-22	time		3.16		5.16		7.06		8.97		10.91	10.91	6 / 3			
reaction time 0.194	interval				2.00		1.90		1.91		1.94		# of strides			
wind -0.8 m/s	velocity		6.33		10.00		10.53		10.47		10.31	9.17	50.2			

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 Snamenski Memorial (Moscow, URS)												*Levchenko (1990) - questions and answers about women's sprinting*			
date 07-Jun-87	time			3.79		6.69		8.62		10.58	10.92	/ 1			
reaction time	interval					2.90		1.93		1.96	NR	# of strides	3.79	2.90	
wind -0.6 m/s	velocity			7.92		10.34		10.36		10.20	9.16	50.0	7.92	10.34	

Hill, D'Andre (USA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96	time	1.94		4.16		6.03			9.88	10.92	10.92	6 / 3			
reaction time	interval			2.22		1.87			3.85	1.04	PB	# of strides	4.16		
wind 1.1 m/s	velocity	5.15		9.01		10.70			10.39	9.62	9.16	49.5	7.21		

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08	time	2.09	3.19	4.20	5.16	6.09	7.05	7.96	8.94	9.95	10.92	10.92	5 / 3		
reaction time	interval		1.10	1.01	0.96	0.93	0.96	0.91	0.98	1.01	0.97		# of strides	4.20	2.85	2.90
wind 3.2 m/s	velocity	4.78	9.09	9.90	10.42	10.75	10.42	10.99	10.20	9.90	10.31	9.16	51.0	7.14	10.53	10.34

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08	time	2.00	3.10	4.11	5.11	6.02	6.99	7.91	8.89	9.89	10.92	10.92	2 / 4		
reaction time	interval		1.10	1.01	1.00	0.91	0.97	0.92	0.98	1.00	1.03		# of strides	4.11	2.88	2.90
wind 3.2 m/s	velocity	5.00	9.09	9.90	10.00	10.99	10.31	10.87	10.20	10.00	9.71	9.16	49.0	7.30	10.42	10.34

Stewart, Kerron (JAM) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.06	4.07	5.05		6.99		8.90		10.92	10.92	5 / 1		
reaction time 0.149	interval			1.01	0.98		1.94		1.91		2.02		# of strides	4.07	2.92	
wind -0.3 m/s	velocity		6.54	9.90	10.20		10.31		10.47		9.90	9.16		7.37	10.27	

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21	time		3.2		5.2		7.1		9.0		10.92	10.92	5 / 3		
reaction time 0.190	interval				2.00		1.90		1.90		1.92		# of strides			
wind 1.7 m/s	velocity		6.25		10.00		10.53		10.53		10.42	9.16	51.0			

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR)												*Omega Timing (2022) - diamond league race analysis*			
date 28-May-22	time		3.15		5.15		7.06		8.96		10.92	10.92	3 / 2		
reaction time 0.152	interval				2.00		1.91		1.90		1.96		# of strides			
wind 0.7 m/s	velocity		6.35		10.00		10.47		10.53		10.20	9.16	52.0			

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR)												*Omega Timing (2022) - diamond league race analysis*			
date 28-May-22	time		3.14		5.14		7.05		8.95		10.92	10.92	4 / 3		
reaction time 0.165	interval				2.00		1.91		1.90		1.97		# of strides			
wind 0.7 m/s	velocity		6.37		10.00		10.47		10.53		10.15	9.16	48.0			

Hobbs, Zoe (NZL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 World Athletics Championships (Eugene, OR)												*Zheng (2022) - study on the speed characterisitcs of women's 100m finals at 2022 world championships*			
date 18-Jul-22	time	1.96	3.12	4.24	5.18	6.10	7.05	8.00	8.94	9.94	10.93	10.92	7 / 6		
reaction time 0.145	interval		1.16	1.12	0.94	0.92	0.95	0.95	0.94	1.00	0.99		# of strides	4.24	2.81	2.89
wind 0.8 m/s	velocity	5.10	8.62	8.93	10.64	10.87	10.53	10.53	10.64	10.00	10.10	9.16	50.2	7.08	10.68	10.38

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.01	3.15	4.16	5.13	6.09	7.03	7.98	8.95	9.93	10.92	10.92	3 / 1		
reaction time 0.133	interval		1.14	1.01	0.97	0.96	0.94	0.95	0.97	0.98	0.99		# of strides	4.16	2.87	2.90
wind 1.5 m/s	velocity	4.98	8.77	9.90	10.31	10.42	10.64	10.53	10.31	10.20	10.10	9.16	46.2	7.21	10.45	10.34

Jefferson, Melissa (USA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24	time	1.99	3.13	4.15	5.12	6.07	7.02	7.99	8.95	9.92	10.92	10.92	5 / 3		
reaction time 0.144	interval		1.14	1.02	0.97	0.95	0.95	0.97	0.96	0.97	1.00		# of strides	4.15	2.87	2.90

wind	-0.1 m/s	velocity	5.03	8.77	9.80	10.31	10.53	10.53	10.31	10.42	10.31	10.00	9.16	50.5	7.23	10.45	10.34

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Memorial van damme (Brussels, BEL)											*Omega Timing (2024) - diamond league race analysis*				
date 13-Sep-24 time	2.00	3.12	4.13	5.10	6.06	7.02	7.98	8.95	9.93	10.92	10.92	4 / 2			
reaction time 0.146 interval		1.12	1.01	0.97	0.96	0.96	0.96	0.97	0.98	0.99		# of strides	4.13	2.89	2.91
wind 0.2 m/s velocity	5.00	8.93	9.90	10.31	10.42	10.42	10.42	10.31	10.20	10.10	9.16	50.0	7.26	10.38	10.31

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 Olympic Games (Atlanta, GA)											*Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*				
date 01-Aug-96 time	1.99	3.15	4.19	5.17	6.12	7.06	8.00	8.94	9.92	10.93	10.93	4 / 1			
reaction time 0.176 interval		1.16	1.04	0.98	0.95	0.94	0.94	0.94	0.98	1.01		# of strides	4.19	2.87	2.86
wind 0.4 m/s velocity	5.03	8.62	9.62	10.20	10.53	10.64	10.64	10.64	10.20	9.90	9.15		7.16	10.45	10.49

White, Kelli (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Championships (Palo Alto, CA)											*USATF Women's Sprint Development (2003)*				
date 20-Jun-03 time	2.04	3.12	4.15	5.09	6.09	7.03	7.98	8.93	9.93	10.93	10.93	5 / ~~1~~			
reaction time interval		1.08	1.03	0.94	1.00	0.94	0.95	0.95	1.00	1.00	DV	# of strides	4.15	2.88	2.90
wind -1.1 m/s velocity	4.90	9.26	9.71	10.64	10.00	10.64	10.53	10.53	10.00	10.00	9.15		7.23	10.42	10.34

Hooker, Marshevet (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 28-Jun-08 time	2.14	3.24	4.21	5.19	6.12	7.07	8.00	8.96	9.90	10.93	10.93	5 / 4			
reaction time interval		1.10	0.97	0.98	0.93	0.95	0.93	0.96	0.94	1.03	PB	# of strides	4.21	2.86	2.83
wind 1.0 m/s velocity	4.67	9.09	10.31	10.20	10.75	10.53	10.75	10.42	10.64	9.71	9.15	47.2	7.13	10.49	10.60

Thompson, Elaine (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 IAAF World Championships (Doha, QAT)											*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*				
date 29-Sep-19 time	1.99	3.11	4.12	5.08	6.03	6.97	7.92	8.89	9.89	10.93	10.93	5 / 4			
reaction time 0.143 interval		1.12	1.01	0.96	0.95	0.94	0.95	0.97	1.00	1.04		# of strides	4.12	2.85	2.92
wind 0.1 m/s velocity	5.03	8.93	9.90	10.42	10.53	10.64	10.53	10.31	10.00	9.62	9.15	50.2	7.28	10.53	10.27

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Weltklasse (Zürich, SUI)											*Omega Timing (2021) - diamond league race analysis*				
date 09-Sep-21 time		3.2		5.1		7.1		9.0		10.93	10.93	6 / 3			
reaction time 0.116 interval				1.90		2.00		1.90		1.93		# of strides			
wind 0.6 m/s velocity		6.25		10.53		10.00		10.53		10.36	9.15	50.5			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Weltklasse (Zürich, SUI)											*Omega Timing (2021) - diamond league race analysis*				
date 09-Sep-21 time		3.2		5.2		7.1		9.0		10.93	10.93	8 / 4			
reaction time 0.117 interval				2.00		1.90		1.90		1.93	PB	# of strides			
wind 0.6 m/s velocity		6.25		10.00		10.53		10.53		10.36	9.15	48.0			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 World Athletics Championships (Eugene, OR)											*Zheng (2022) - study on the speed characterisitcs of women's 100m finals at 2022 world championships*				
date 18-Jul-22 time	1.93	3.10	4.15	5.15	6.11	7.04	8.00	8.95	9.95	10.93	10.93	5 / 7			
reaction time 0.150 interval		1.17	1.05	1.00	0.96	0.93	0.96	0.95	1.00	0.98		# of strides	4.15	2.89	2.91
wind 0.8 m/s velocity	5.18	8.55	9.52	10.00	10.42	10.75	10.42	10.53	10.00	10.20	9.15	51.5	7.23	10.38	10.31

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Memorial van Damme (Brussels, BEL)											*Omega Timing (2022) - diamond league race analysis*				
date 02-Sep-22 time		3.18		5.16		7.05		8.96		10.93	10.93	7 / 5			
reaction time 0.153 interval				1.98		1.89		1.91		1.97		# of strides			
wind 0.6 m/s velocity		6.29		10.10		10.58		10.47		10.15	9.15	51.7			

Alfred, Julien (LCA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Prefontaine Classic (Eugene, OR)											*Omega Timing (2024) - diamond league race analysis*				
date 25-May-24 time	2.00	3.13	4.13	5.10	6.06	7.01	7.98	8.96	9.94	10.93	10.93	3 / 2			
reaction time 0.133 interval		1.13	1.00	0.97	0.96	0.95	0.97	0.98	0.98	0.99		# of strides	4.13	2.88	2.93
wind 1.5 m/s velocity	5.00	8.85	10.00	10.31	10.42	10.53	10.31	10.20	10.20	10.10	9.15	50.0	7.26	10.42	10.24

Ta Lou-Smith, Marie-Josée (CIV) (198

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 05-Sep-24 time	2.01	3.13	4.15	5.13	6.09	7.04	7.99	8.96	9.94	10.93	10.93	7 / 4			
reaction time 0.144 interval		1.12	1.02	0.98	0.96	0.95	0.95	0.97	0.98	0.99		# of strides	4.15	2.89	2.90
wind 0.1 m/s velocity	4.98	8.93	9.80	10.20	10.42	10.53	10.53	10.31	10.20	10.10	9.15	50.5	7.23	10.38	10.34

Daute-Drechsler, Heike (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1986 Goldenen Ovals (Dresden, GDR)											*Tepper (1989) - zum entwicklungsstand und zum trainingssyste des ddr-frauenkurzsprints*				

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	16-Aug-86	time		4.23		7.09		8.99		10.94	10.94	/ 1			
reaction time		interval				2.86		1.90		1.95		# of strides	4.23	2.86	
wind	1.0 m/s	velocity		7.09		10.49		10.53		10.26	9.14		7.09	10.49	

Hooker, Marshevet (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.11	3.22	4.22	5.17	6.13	7.07	8.03	8.99	9.93	10.94	10.94	2 / 1			
reaction time interval		1.11	1.00	0.95	0.96	0.94	0.96	0.96	0.94	1.01		# of strides	4.22	2.85	2.86
wind 2.2 m/s velocity	4.74	9.01	10.00	10.53	10.42	10.64	10.42	10.42	10.64	9.90	9.14		7.11	10.53	10.49

Fraser, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Sep-08 time		3.14	4.15	5.12	6.08	7.05	7.99	8.96		10.94	10.94	3 / 1			
reaction time 0.180 interval			1.01	0.97	0.96	0.97	0.94	0.97		1.98		# of strides	4.15	2.90	
wind 0.3 m/s velocity		6.37	9.90	10.31	10.42	10.31	10.64	10.31		10.10	9.14	49.6	7.23	10.34	

Jeter, Carmelita (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.10	4.11	5.09		7.03		8.93		10.94	10.94	5 / 1			
reaction time 0.140 interval			1.01	0.98		1.94		1.90		2.01		# of strides	4.11	2.92	
wind -0.4 m/s velocity		6.45	9.90	10.20		10.31		10.53		9.95	9.14	49.0	7.30	10.27	

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Weltklasse (Zürich, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 09-Sep-21 time		3.2		5.1		7.0		9.0		10.94	10.94	5 / 5			
reaction time 0.126 interval				1.90		1.90		2.00		1.94	PB	# of strides			
wind 0.6 m/s velocity		6.25		10.53		10.53		10.00		10.31	9.14	52.5			

Hobbs, Aleia (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)												*Omega Timing (2022) - diamond league race analysis*			
date 06-Aug-22 time		3.14		5.13		7.02		8.94		10.94	10.94	6 / 2			
reaction time 0.151 interval				1.99		1.89		1.92		2.00		# of strides			
wind 0.5 m/s velocity		6.37		10.05		10.58		10.42		10.00	9.14	50.0			

Davis, Tamari (USA) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.03		5.02		6.94		8.89		10.94	10.94	1 / 4			
reaction time 0.115 interval				1.99		1.92		1.95		2.05		# of strides			
wind 0.0 m/s velocity		6.60		10.05		10.42		10.26		9.76	9.14	48.0			

Swoboda, Ewa (POL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)												*Omega Timing (2023) - diamond league race analysis*			
date 16-Jul-23 time	1.96	3.08	4.10	5.08	6.04	7.00	7.96	8.93	9.92	10.94	10.94	4 / 3			
reaction time 0.137 interval		1.12	1.02	0.98	0.96	0.96	0.96	0.97	0.99	1.02	PB	# of strides	4.10	2.90	2.92
wind 0.2 m/s velocity	5.10	8.93	9.80	10.20	10.42	10.42	10.42	10.31	10.10	9.80	9.14	50.0	7.32	10.34	10.27

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 London Athletics Meet (London, GBR)												*Omega Timing (2023) - diamond league race analysis*			
date 23-Jul-23 time	2.02	3.12	4.13	5.10	6.06	7.01	7.96	8.94	9.92	10.94	10.94	4 / 3			
reaction time 0.155 interval		1.10	1.01	0.97	0.96	0.95	0.95	0.98	0.98	1.02		# of strides	4.13	2.88	2.91
wind 1.2 m/s velocity	4.95	9.09	9.90	10.31	10.42	10.53	10.53	10.20	10.20	9.80	9.14	48.0	7.26	10.42	10.31

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.05	3.19	4.21	5.18	6.13	7.06	8.01	8.97	9.94	10.94	10.94	6 / 1			
reaction time 0.200 interval		1.14	1.02	0.97	0.95	0.93	0.95	0.96	0.97	1.00		# of strides	4.21	2.85	2.88
wind 0.1 m/s velocity	4.88	8.77	9.80	10.31	10.53	10.75	10.53	10.42	10.31	10.00	9.14	52.0	7.13	10.53	10.42

Wöckel, Bärbel (GDR) (1955)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1982 East German National Championships (Dresden, GDR)												*Frei (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84*			
date 01-Jul-82 time			4.21			7.10		9.02		10.95	10.95	/ 2			
reaction time interval						2.89		1.92		1.93	PB	# of strides	4.21	2.89	
wind 1.0 m/s velocity			7.13			10.38		10.42		10.36	9.13		7.13	10.38	

Göhr, Marlies (GDR) (1958)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 European Cup (Prague, TCH)												*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87 time	2.03	3.19	4.17	5.14	6.10	7.04	8.00	8.98	9.97	10.95	10.95	5 / 1			
reaction time interval		1.16	0.98	0.97	0.96	0.94	0.96	0.98	0.99	0.98		# of strides	4.17	2.87	2.93
wind -0.4 m/s velocity	4.93	8.62	10.20	10.31	10.42	10.64	10.42	10.20	10.10	10.20	9.13	55.0	7.19	10.45	10.24

Daute-Drechsler, Heike (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 30-Aug-87	time	2.16	3.27	4.28	5.24	6.17	7.12	8.07	9.02	9.98	10.95	10.95	3 / 1			
reaction time	interval		1.11	1.01	0.96	0.93	0.95	0.95	0.95	0.96	0.97		# of strides	4.28	2.84	2.86
wind 0.7 m/s	velocity	4.63	9.01	9.90	10.42	10.75	10.53	10.53	10.53	10.42	10.31	9.13	46.0	7.01	10.56	10.49

Tamopolskaya-Pintusevich, Zhanna (I	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 IAAF World Championships (Sevilla, ESP)												*Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*			
date 22-Aug-99	time	1.83	2.94	3.96	4.94	5.90	6.86	7.82	8.79	9.78	10.82	10.95	1 / 4			
reaction time 0.135	interval		1.11	1.02	0.98	0.96	0.96	0.96	0.97	0.99	1.04		# of strides	3.96	2.90	2.92
wind -0.1 m/s	velocity	5.46	9.01	9.80	10.20	10.42	10.42	10.42	10.31	10.10	9.62	9.13		7.58	10.34	10.27

Devers, Gail (USA) (1966)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 IAAF World Championships (Sevilla, ESP)												*Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*			
date 22-Aug-99	time	1.84	2.94	3.94	4.93	5.87	6.84	7.82	8.79	9.79	10.83	10.95	6 / 5			
reaction time 0.125	interval		1.10	1.00	0.99	0.94	0.97	0.98	0.97	1.00	1.04		# of strides	3.94	2.90	2.95
wind -0.1 m/s	velocity	5.43	9.09	10.00	10.10	10.64	10.31	10.20	10.31	10.00	9.62	9.13		7.61	10.34	10.17

Lewis, Mechelle (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time	2.20	3.12	4.14	5.11	6.04	6.99	7.94	8.94	9.89	10.95	10.95	3 / 3			
reaction time	interval		0.92	1.02	0.97	0.93	0.95	0.95	1.00	0.95	1.06		# of strides	4.14	2.85	2.90
wind 3.4 m/s	velocity	4.55	10.87	9.80	10.31	10.75	10.53	10.53	10.00	10.53	9.43	9.13		7.25	10.53	10.34

Campbell-Brown, Veronica (JAM) (19	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09	time		3.12	4.14	5.12		7.06		8.97		10.95	10.95	6 / 4			
reaction time 0.135	interval			1.02	0.98		1.94		1.91		1.98		# of strides	4.14	2.92	
wind 0.1 m/s	velocity		6.41	9.80	10.20		10.31		10.47		10.10	9.13	49.5	7.25	10.27	

Fraser-Pryce, Shelly-Ann (JAM) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)												*Omega Timing (2019) - diamond league race analysis*			
date 06-Sep-19	time		3.1		5.1		7.0		8.9		10.95	10.95	5 / 2			
reaction time 0.134	interval				2.0		1.9		1.9		2.05		# of strides			
wind -0.3 m/s	velocity		6.45		10.00		10.53		10.53		9.76	9.13	51.0			

Thompson-Herah, Elaine (JAM) (1992	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22	time		3.1		5.1		7.0		8.9		10.95	10.95	4 / 1			
reaction time 0.149	interval				2.00		1.90		1.90		2.05		# of strides			
wind 0.4 m/s	velocity		6.45		10.00		10.53		10.53		9.76	9.13	51.0			

Morrison, Natasha (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23	time	2.03	3.15	4.16	5.13	6.09	7.05	8.00	8.96	9.94	10.95	10.95	2 / 2			
reaction time 0.175	interval		1.12	1.01	0.97	0.96	0.96	0.95	0.96	0.98	1.01		# of strides	4.16	2.89	2.89
wind 0.0 m/s	velocity	4.93	8.93	9.90	10.31	10.42	10.42	10.53	10.42	10.20	9.90	9.13	48.5	7.21	10.38	10.38

Alfred, Julien (LCA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.02	3.13	4.14	5.12	6.06	7.02	7.98	8.93	9.92	10.95	10.95	9 / 1			
reaction time 0.161	interval		1.11	1.01	0.98	0.94	0.96	0.96	0.95	0.99	1.03		# of strides	4.14	2.88	2.90
wind -0.8 m/s	velocity	4.95	9.01	9.90	10.20	10.64	10.42	10.42	10.53	10.10	9.71	9.13	48.5	7.25	10.42	10.34

Leduc, Audrey (CAN) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.04	3.17	4.19	5.17	6.13	7.08	8.04	9.00	9.97	10.95	10.95	4 / 1			
reaction time 0.172	interval		1.13	1.02	0.98	0.96	0.95	0.96	0.96	0.97	0.98	**NR PB**	# of strides	4.19	2.89	2.89
wind 1.2 m/s	velocity	4.90	8.85	9.80	10.20	10.42	10.53	10.42	10.42	10.31	10.20	9.13	49.0	7.16	10.38	10.38

Privalova, Irina (RUS) (1968)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1993 IAAF World Championships (Stuttgart, GER)												*Price (1994) - split times for 100m sprint, 1993 IAAF world championship*			
date 16-Aug-93	time			4.09			7.00		8.96		10.96	10.96	4 / 4			
reaction time 0.174	interval						2.91		1.96		2.00		# of strides	4.09	2.91	
wind 0.3 m/s	velocity			7.33			10.31		10.20		10.00	9.12	47.5	7.33	10.31	

Miller, Inger (USA) (1972)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96	time	1.94		4.20		6.11				9.90	10.96	10.96	8 / 4			
reaction time	interval			2.26		1.91				3.79	1.06	**PB**	# of strides	4.20		

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.1 m/s	velocity	5.15		8.85		10.47				10.55	9.43	9.12	49.5	7.14		

Gaines, Chryste (USA) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	1.94		4.19		6.06				9.93	10.96	10.96	5 / 5			
reaction time interval			2.25		1.87				3.87	1.03	PB	# of strides	4.19		
wind 1.1 m/s velocity	5.15		8.89		10.70				10.34	9.71	9.12	50.0	7.16		

Felix, Allyson (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08 time	2.12	3.20	4.20	5.18	6.12	7.09	8.04	9.01	9.94	10.96	10.96	8 / 5			
reaction time interval		1.08	1.00	0.98	0.94	0.97	0.95	0.97	0.93	1.02		# of strides	4.20	2.89	2.85
wind 1.0 m/s velocity	4.72	9.26	10.00	10.20	10.64	10.31	10.53	10.31	10.75	9.80	9.12	45.5	7.14	10.38	10.53

Schippers, Dafne (NED) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR)												*Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m*			
date 06-Aug-17 time	2.07	3.23	4.25	5.20	6.14	7.07	8.01	8.98	9.96	10.96	10.96	9 / 3			
reaction time 0.155 interval		1.16	1.02	0.95	0.94	0.93	0.94	0.97	0.98	1.00		# of strides	4.25	2.82	2.89
wind -0.1 m/s velocity	4.83	8.62	9.80	10.53	10.64	10.75	10.64	10.31	10.20	10.00	9.12	47.4	7.06	10.64	10.38

Oliver, Javianne (USA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)												*Omega Timing (2021) - diamond league race analysis*			
date 21-Aug-21 time		3.1		5.1		7.0		9.0		10.96	10.96	2 / 6			
reaction time 0.147 interval				2.00		1.90		2.00		1.96	=PB	# of strides			
wind 0.9 m/s velocity		6.45		10.00		10.53		10.00		10.20	9.12	50.0			

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)												*Omega Timing (2021) - diamond league race analysis*			
date 21-Aug-21 time		3.2		5.2		7.1		9.0		10.96	10.96	8 / 7			
reaction time 0.143 interval				2.00		1.90		1.90		1.96		# of strides			
wind 0.9 m/s velocity		6.25		10.00		10.53		10.53		10.20	9.12	51.0			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21 time		3.2		5.2		7.1		9.0		10.96	10.96	8 / 5			
reaction time 0.137 interval				2.00		1.90		1.90		1.96	=PB	# of strides			
wind 1.7 m/s velocity		6.25		10.00		10.53		10.53		10.20	9.12	47.7			

Clark, Tamara (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2022) - diamond league race analysis*			
date 10-Aug-22 time		3.14		5.14		7.06		9.00		10.96	10.96	1 / 7			
reaction time 0.159 interval				2.00		1.92		1.94		1.96		# of strides			
wind 0.4 m/s velocity		6.37		10.00		10.42		10.31		10.20	9.12	51.2			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 London Athletics Meet (London, GBR)												*Omega Timing (2023) - diamond league race analysis*			
date 23-Jul-23 time	2.02	3.14	4.16	5.13	6.09	7.04	8.00	8.97	9.95	10.96	10.96	6 / 4			
reaction time 0.144 interval		1.12	1.02	0.97	0.96	0.95	0.96	0.97	0.98	1.01		# of strides	4.16	2.88	2.91
wind 1.2 m/s velocity	4.95	8.93	9.80	10.31	10.42	10.53	10.42	10.31	10.20	9.90	9.12	47.7	7.21	10.42	10.31

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)												*Omega Timing (2023) - diamond league race analysis*			
date 16-Sep-23 time	1.98	3.10	4.12	5.10	6.07	7.03	8.00	8.97	9.95	10.96	10.96	7 / 7			
reaction time 0.139 interval		1.12	1.02	0.98	0.97	0.96	0.97	0.97	0.98	1.01		# of strides	4.12	2.91	2.92
wind 0.8 m/s velocity	5.05	8.93	9.80	10.20	10.31	10.42	10.31	10.31	10.20	9.90	9.12	49.0	7.28	10.31	10.27

Jefferson, Melissa (USA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.02	3.15	4.18	5.16	6.12	7.07	8.03	8.99	9.97	10.96	10.96	9 / 2			
reaction time 0.152 interval		1.13	1.03	0.98	0.96	0.95	0.96	0.96	0.98	0.99		# of strides	4.18	2.89	2.90
wind 1.5 m/s velocity	4.95	8.85	9.71	10.20	10.42	10.53	10.42	10.42	10.20	10.10	9.12	50.0	7.18	10.38	10.34

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24 time	1.98	3.12	4.15	5.11	6.07	7.03	7.99	8.96	9.93	10.96	10.96	8 / 4			
reaction time 0.135 interval		1.14	1.03	0.96	0.96	0.96	0.96	0.97	0.97	1.03		# of strides	4.15	2.88	2.90
wind -0.1 m/s velocity	5.05	8.77	9.71	10.42	10.42	10.42	10.42	10.31	10.31	9.71	9.12	46.5	7.23	10.42	10.34

Göhr, Marlies (GDR) (1958)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1983 IAAF World Championships (Helsinki, FIN)												*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*			

date	08-Aug-83	time		3.08	4.10	5.08	6.04	6.98	7.96	8.93		10.97	10.97	8 / 1		
reaction time	0.131	interval			1.02	0.98	0.96	0.94	0.98	0.97		2.04	CR	# of strides	4.10	2.88
wind	-0.5 m/s	velocity		6.49	9.80	10.20	10.42	10.64	10.20	10.31		9.80	9.12	56.0	7.32	10.42

Jackson-Small, Grace (JAM) (1961)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88 time	2.04	3.17	4.20	5.17	6.14	7.11	8.07	9.04	10.00	10.97	10.97	8 / 4			
reaction time 0.168 interval		1.13	1.03	0.97	0.97	0.97	0.96	0.97	0.96	0.97		# of strides	4.20	2.91	2.89
wind 3.0 m/s velocity	4.90	8.85	9.71	10.31	10.31	10.31	10.42	10.31	10.42	10.31	9.12	42.6	7.14	10.31	10.38

Torrence, Gwen (USA) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88 time	2.01	3.12	4.15	5.13	6.10	7.05	8.01	8.99	9.98	10.97	10.97	1 / 5			
reaction time 0.148 interval		1.11	1.03	0.98	0.97	0.95	0.96	0.98	0.99	0.99		# of strides	4.15	2.90	2.93
wind 3.0 m/s velocity	4.98	9.01	9.71	10.20	10.31	10.53	10.42	10.20	10.10	10.10	9.12	49.7	7.23	10.34	10.24

Hill, D'Andre (USA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	1.95		4.05		6.09				9.96	10.97	10.97	5 / 1			
reaction time interval			2.10		2.04				3.87	1.01		# of strides	4.05		
wind 1.1 m/s velocity	5.13		9.52		9.80				10.34	9.90	9.12	51.3	7.41		

Arron, Christine (FRA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 IAAF World Championships (Sevilla, ESP)												*Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*			
date 22-Aug-99 time	1.84	2.96	3.95	4.93	5.89	6.84	7.80	8.78	9.79	10.81	10.97	2 / 6			
reaction time 0.162 interval		1.12	0.99	0.98	0.96	0.95	0.96	0.98	1.01	1.02		# of strides	3.95	2.89	2.95
wind -0.1 m/s velocity	5.43	8.93	10.10	10.20	10.42	10.53	10.42	10.20	9.90	9.80	9.12		7.59	10.38	10.17

Colander, LaTasha (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04 time	2.08	3.19	4.23	5.19	6.14	7.11	8.04	9.00	9.97	10.97	10.97	3 / 1			
reaction time 0.175 interval		1.11	1.04	0.96	0.95	0.97	0.93	0.96	0.97	1.00	PB	# of strides	4.23	2.88	2.86
wind 0.1 m/s velocity	4.81	9.01	9.62	10.42	10.53	10.31	10.75	10.42	10.31	10.00	9.12	51.0	7.09	10.42	10.49

Jeter, Carmelita (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.12	3.22	4.20	5.18	6.14	7.11	8.08	9.03	9.98	10.97	10.97	3 / 1			
reaction time interval		1.10	0.98	0.98	0.96	0.97	0.97	0.95	0.95	0.99	PB	# of strides	4.20	2.91	2.87
wind 0.7 m/s velocity	4.72	9.09	10.20	10.20	10.42	10.31	10.31	10.53	10.53	10.10	9.12		7.14	10.31	10.45

Lewis, Mechelle (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08 time	2.01	3.12	4.09	5.07	6.02	6.99	7.98	8.93	9.96	10.97	10.97	6 / 2			
reaction time interval		1.11	0.97	0.98	0.95	0.97	0.99	0.95	1.03	1.01	PB	# of strides	4.09	2.90	2.97
wind 1.8 m/s velocity	4.98	9.01	10.31	10.20	10.53	10.31	10.10	10.53	9.71	9.90	9.12	49.2	7.33	10.34	10.10

Campbell-Brown, Veronica (JAM) (19

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR)												*KSSB (2011) - biomechanical researchproject report in the iaaf world championships, Daegu 2011*			
date 29-Aug-11 time		3.12	4.17	5.13	6.10	7.04	7.99	8.92	9.91	10.97	10.97	8 / 2			
reaction time 0.234 interval			1.05	0.96	0.97	0.94	0.95	0.93	0.99	1.06		# of strides	4.17	2.87	2.86
wind -1.4 m/s velocity		6.41	9.52	10.42	10.31	10.64	10.53	10.75	10.10	9.43	9.12	49.6	7.19	10.45	10.49

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)												*Vazel (2021) - analyzing the olympic 100-meter sprints*			
date 31-Jul-21 time			4.14			7.04		8.99		10.97	10.97	8 / 5			
reaction time 0.129 interval						2.90		3.93		1.98		# of strides	4.14	2.90	
wind -0.6 m/s velocity			7.25			10.34		5.09		10.10	9.12	49.7	7.25	10.34	

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21 time		3.2		5.2		7.1		9.0		10.97	10.97	2 / 6			
reaction time 0.129 interval				2.00		1.90		1.90		1.97		# of strides			
wind 1.7 m/s velocity		6.25		10.00		10.53		10.53		10.15	9.12	49.7			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)												*Omega Timing (2023) - diamond league race analysis*			
date 02-Jun-23 time	2.02	3.25	4.16	5.14	6.11	7.06	8.01	8.98	9.96	10.97	10.97	4 / 1			
reaction time 0.169 interval		1.23	0.91	0.98	0.97	0.95	0.95	0.97	0.98	1.01		# of strides	4.16	2.90	2.90
wind -0.4 m/s velocity	4.95	8.13	10.99	10.20	10.31	10.53	10.53	10.31	10.20	9.90	9.12	51.0	7.21	10.34	10.34

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Memorial van Damme (Brussels, BEL)											*Omega Timing (2023) - diamond league race analysis*				
date 08-Sep-23 time	1.98	3.10	4.12	5.11	6.07	7.04	8.00	8.98	9.96	10.97	10.97	4 / 3			
reaction time 0.140 interval		1.12	1.02	0.99	0.96	0.97	0.96	0.98	0.98	1.01		# of strides	4.12	2.92	2.92
wind 0.0 m/s velocity	5.05	8.93	9.80	10.10	10.42	10.31	10.42	10.20	10.20	9.90	9.12	49.2	7.28	10.27	10.27

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24 time	2.01	3.14	4.17	5.15	6.10	7.05	8.02	8.99	9.98	10.97	10.97	4 / 2			
reaction time 0.131 interval		1.13	1.03	0.98	0.95	0.95	0.97	0.97	0.99	0.99		# of strides	4.17	2.88	2.93
wind 0.2 m/s velocity	4.98	8.85	9.71	10.20	10.53	10.53	10.31	10.31	10.10	10.10	9.12	46.5	7.19	10.42	10.24

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24 time	2.02	3.15	4.17	5.13	6.10	7.04	8.01	8.98	9.96	10.97	10.97	9 / 5			
reaction time 0.167 interval		1.13	1.02	0.96	0.97	0.94	0.97	0.97	0.98	1.01		# of strides	4.17	2.87	2.92
wind -0.1 m/s velocity	4.95	8.85	9.80	10.42	10.31	10.64	10.31	10.31	10.20	9.90	9.12	51.2	7.19	10.45	10.27

Davis, Tamari (USA) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Athletissima (Lausanne, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 22-Aug-24 time	1.95	3.10	4.12	5.10	6.07	7.03	7.99	8.97	9.96	10.97	10.97	7 / 2			
reaction time 0.135 interval		1.15	1.02	0.98	0.97	0.96	0.96	0.98	0.99	1.01		# of strides	4.12	2.91	2.93
wind -0.4 m/s velocity	5.13	8.70	9.80	10.20	10.31	10.42	10.42	10.20	10.10	9.90	9.12	47.5	7.28	10.31	10.24

Devers, Gail (USA) (1966)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)											*USATF Women's Sprint Development (1996)*				
date 15-Jun-96 time	1.96		4.04		6.04				9.96	10.98	10.98	3 / 2			
reaction time interval			2.08		2.00				3.92	1.02		# of strides	4.04		
wind 1,1 m/s velocity	5.10		9.62		10.00				10.20	9.80	9.11	48.8	7.43		

Torrence, Gwen (USA) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)											*USATF Women's Sprint Development (1996)*				
date 15-Jun-96 time	2.04		4.19		6.08				9.93	10.98	10.98	4 / 1			
reaction time interval			2.15		1.89				3.85	1.05		# of strides	4.19		
wind 0.2 m/s velocity	4.90		9.30		10.58				10.39	9.52	9.11	49.3	7.16		

Anderson, Alexandria (USA) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08 time	2.14	3.24	4.25	5.22	6.14	7.07	8.04	8.99	9.96	10.98	10.98	6 / 4			
reaction time interval		1.10	1.01	0.97	0.92	0.93	0.97	0.95	0.97	1.02		# of strides	4.25	2.82	2.89
wind 3.4 m/s velocity	4.67	9.09	9.90	10.31	10.87	10.75	10.31	10.53	10.31	9.80	9.11		7.06	10.64	10.38

Felix, Allyson (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08 time	2.10	3.22	4.22	5.20	6.14	7.11	8.06	9.01	9.94	10.98	10.98	4 / 2			
reaction time interval		1.12	1.00	0.98	0.94	0.97	0.95	0.95	0.93	1.04		# of strides	4.22	2.89	2.83
wind 0.7 m/s velocity	4.76	8.93	10.00	10.20	10.64	10.31	10.53	10.53	10.75	9.62	9.11		7.11	10.38	10.60

Baptiste, Kelly-Ann (TTO) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR)											*KSSB (2011) - biomechanical researchproject report in the iaaf world championships, Daegu 2011*				
date 29-Aug-11 time		2.99	4.11	5.08	6.05	7.01	7.97	8.91	9.91	10.98	10.98	5 / 3			
reaction time 0.151 interval			1.12	0.97	0.97	0.96	0.96	0.94	1.00	1.07		# of strides	4.11	2.90	2.89
wind -1.4 m/s velocity		6.69	8.93	10.31	10.31	10.42	10.42	10.64	10.00	9.35	9.11	50.0	7.30	10.34	10.38

Ahouré, Murielle (CIV) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR)											*Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m*				
date 06-Aug-17 time	2.01	3.15	4.18	5.14	6.10	7.07	8.00	8.97	9.96	10.98	10.98	8 / 4			
reaction time 0.184 interval		1.14	1.03	0.96	0.96	0.97	0.93	0.97	0.99	1.02		# of strides	4.18	2.89	2.89
wind -0.1 m/s velocity	4.98	8.77	9.71	10.42	10.42	10.31	10.75	10.31	10.10	9.80	9.11	52.4	7.18	10.38	10.38

Thompson, Elaine (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR)											*Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m*				
date 06-Aug-17 time	2.06	3.21	4.22	5.17	6.13	7.08	8.04	9.01	9.99	10.98	10.98	6 / 5			
reaction time 0.200 interval		1.15	1.01	0.95	0.96	0.95	0.96	0.97	0.98	0.99		# of strides	4.22	2.86	2.91
wind -0.1 m/s velocity	4.85	8.70	9.90	10.53	10.42	10.53	10.42	10.31	10.20	10.10	9.11	50.5	7.11	10.49	10.31

Thompson, Elaine (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Meeting de Paris (Paris, FRA)											*Omega Timing (2019) - diamond league race analysis*				
date 24-Aug-19 time					6.1					10.98	10.98	4 / 1			
reaction time 0.123 interval										4.88		# of strides			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.2 m/s	velocity					8.20					10.25	9.11	51.0			

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR)												*Omega Timing (2022) - diamond league race analysis*			
date 28-May-22	time		3.09		5.08		7.01		8.95		10.98	10.98	5 / 4			
reaction time 0.116	interval				1.99		1.93		1.94		2.03		# of strides			
wind 0.7 m/s	velocity		6.47		10.05		10.36		10.31		9.85	9.11	49.0			

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR)												*Omega Timing (2022) - diamond league race analysis*			
date 28-May-22	time		3.13		5.14		7.06		8.99		10.98	10.98	2 / 5			
reaction time 0.135	interval				2.01		1.92		1.93		1.99		# of strides			
wind 0.7 m/s	velocity		6.39		9.95		10.42		10.36		10.05	9.11	52.7			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)												*Omega Timing (2024) - diamond league race analysis*			
date 10-May-24	time 2.03	3.17	4.19	5.17	6.12	7.08	8.03	9.00	9.98	10.98	10.98	4 / 1			
reaction time 0.147	interval	1.14	1.02	0.98	0.95	0.96	0.95	0.97	0.98	1.00		# of strides	4.19	2.89	2.90
wind 2.0 m/s	velocity 4.93	8.77	9.80	10.20	10.53	10.42	10.53	10.31	10.20	10.00	9.11	46.5	7.16	10.38	10.34

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Prefontaine Classic (Eugene, OR)												*Omega Timing (2024) - diamond league race analysis*			
date 25-May-24	time 2.02	3.14	4.16	5.13	6.09	7.04	8.01	8.98	9.98	10.98	10.98	7 / 3			
reaction time 0.148	interval	1.12	1.02	0.97	0.96	0.95	0.97	0.97	1.00	1.00		# of strides	4.16	2.88	2.94
wind 1.5 m/s	velocity 4.95	8.93	9.80	10.31	10.42	10.53	10.31	10.31	10.00	10.00	9.11	49.7	7.21	10.42	10.20

Ashford, Evelyn (USA) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1983 IAAF World Championships (Helsinki, FIN)												*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*			
date 08-Aug-83	time	3.12		5.15	6.11	7.05	8.03	8.99		10.99	10.99	8 / 1			
reaction time 0.201	interval			2.03	0.96	0.94	0.98	0.96		2.00	CR	# of strides		7.05	
wind -0.6 m/s	velocity	6.41		9.85	10.42	10.64	10.20	10.42		10.00	9.10	50.5		4.26	

Taylor-Issajenko, Angella (CAN) (1958

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87	time		4.15			7.02				10.99	10.99	4 / ~~1~~			
reaction time	interval					2.87				3.97	DV	# of strides	4.15	2.87	
wind 1.6 m/s	velocity		7.23			10.45				10.08	9.10	48.0	7.23	10.45	

Taylor-Issajenko, Angella (CAN) (1958

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)												*Francis (1997) - training for speed*			
date 30-Aug-87	time 2.07	3.14	4.18	5.13	6.10	7.05	8.02	8.99	9.97	10.99	10.99	6 / ~~3~~			
reaction time	interval	1.07	1.04	0.95	0.97	0.95	0.97	0.97	0.98	1.02	DV	# of strides	4.18	2.87	2.92
wind 2.2 m/s	velocity 4.83	9.35	9.62	10.53	10.31	10.53	10.31	10.31	10.20	9.80	9.10	49.2	7.18	10.45	10.27

Ashford, Evelyn (USA) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 24-Sep-88	time 2.03	3.14	4.19	5.18	6.14	7.08	8.04	9.02	10.01	10.99	10.99	6 / 1			
reaction time 0.170	interval	1.11	1.05	0.99	0.96	0.94	0.96	0.98	0.99	0.98		# of strides	4.19	2.89	2.93
wind 0.5 m/s	velocity 4.93	9.01	9.52	10.10	10.42	10.64	10.42	10.20	10.10	10.20	9.10		7.16	10.38	10.24

Krabbe, Kathrin (GER) (1969)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 IAAF World Championships (Tokyo, JPN)												*Butler (2013) - IAAF world championships statistics handbook- moscow 2013*			
date 27-Aug-91	time				6.07					10.99	10.99	3 / 1			
reaction time 0.157	interval									4.92		# of strides			
wind -3.0 m/s	velocity				8.24					10.16	9.10	47.7			

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05	time 2.07	3.19	4.20	5.14	6.14	7.08	8.01	8.99	9.94	10.99	10.99	4 / 2			
reaction time	interval	1.12	1.01	0.94	1.00	0.94	0.93	0.98	0.95	1.05		# of strides	4.20	2.88	2.86
wind 3.0 m/s	velocity 4.83	8.93	9.90	10.64	10.00	10.64	10.75	10.20	10.53	9.52	9.10		7.14	10.42	10.49

Campbell, Veronica (JAM) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2007 IAAF World Championships (Osaka, JPN)												*Matsuo (2009) - analysis of speed patterns in 100m sprints*			
date 27-Aug-07	time 2.00	3.12	4.12	5.10	6.07	7.02	7.98	8.96	9.93	10.99	10.99	7 / 1			
reaction time 0.144	interval	1.12	1.00	0.98	0.97	0.95	0.96	0.98	0.97	1.06		# of strides	4.12	2.90	2.91
wind -0.1 m/s	velocity 5.00	8.93	10.00	10.20	10.31	10.53	10.42	10.20	10.31	9.43	9.10	48.2	7.28	10.34	10.31

Campbell-Brown, Veronica (JAM) (19

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			

date	16-Aug-09	time	3.10	4.11	5.09		7.04		8.96		10.99	10.99	4 / 1		
reaction time	0.156	interval		1.01	0.98		1.95		1.92		2.03		# of strides	4.11	2.93
wind	0.1 m/s	velocity	6.45	9.90	10.20		10.26		10.42		9.85	9.10	49.0	7.30	10.24

Fraser-Pryce, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR)												*KSSB (2011) - biomechanical researchproject report in the iaaf world championships, Daegu 2011*			
date 29-Aug-11	time	3.05	4.10	5.06	6.02	6.97	7.93	8.87	9.91	10.99	10.99	3 / 4			
reaction time 0.194	interval		1.05	0.96	0.96	0.95	0.96	0.94	1.04	1.08		# of strides	4.10	2.87	2.87
wind -1.4 m/s	velocity	6.56	9.52	10.42	10.42	10.53	10.42	10.64	9.62	9.26	9.10	50.0	7.32	10.45	10.45

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)												*Vazel (2021) - analyzing the olympic 100-meter sprints*			
date 31-Jul-21	time		4.12			7.01		8.96		10.99	10.99	9 / 6			
reaction time 0.138	interval					2.89		3.98		2.03		# of strides	4.12	2.89	
wind -0.6 m/s	velocity		7.28			10.38		5.03		9.85	9.10	52.7	7.28	10.38	

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting de Paris (Paris, FRA)												*Omega Timing (2022) - diamond league race analysis*			
date 18-Jun-22	time	3.16		5.14		7.06		8.99		10.99	10.99	7 / 2			
reaction time 0.145	interval			1.98		1.92		1.93		2.00		# of strides			
wind 0.5 m/s	velocity	6.33		10.10		10.42		10.36		10.00	9.10	47.5			

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)												*Omega Timing (2023) - diamond league race analysis*			
date 16-Jul-23	time	2.04	3.16	4.18	5.16	6.11	7.07	8.02	8.98	9.97	10.99	10.99	1 / 4		
reaction time 0.164	interval		1.12	1.02	0.98	0.95	0.96	0.95	0.96	0.99	1.02		# of strides	4.18	2.89	2.90
wind 0.2 m/s	velocity	4.90	8.93	9.80	10.20	10.53	10.42	10.53	10.42	10.10	9.80	9.10	52.0	7.18	10.38	10.34

Hobbs, Aleia (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 London Athletics Meet (London, GBR)												*Omega Timing (2023) - diamond league race analysis*			
date 23-Jul-23	time	2.00	3.11	4.14	5.12	6.08	7.04	8.00	8.97	9.97	10.99	10.99	1 / 5		
reaction time 0.140	interval		1.11	1.03	0.98	0.96	0.96	0.96	0.97	1.00	1.02		# of strides	4.14	2.90	2.93
wind 1.2 m/s	velocity	5.00	9.01	9.71	10.20	10.42	10.42	10.42	10.31	10.00	9.80	9.10	50.0	7.25	10.34	10.24

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 London Athletics Meet (London, GBR)												*Omega Timing (2023) - diamond league race analysis*			
date 23-Jul-23	time	2.01	3.15	4.17	5.15	6.10	7.05	8.01	8.98	9.97	10.99	10.99	2 / 6		
reaction time 0.154	interval		1.14	1.02	0.98	0.95	0.95	0.96	0.97	0.99	1.02		# of strides	4.17	2.88	2.92
wind 1.2 m/s	velocity	4.98	8.77	9.80	10.20	10.53	10.53	10.42	10.31	10.10	9.80	9.10	51.0	7.19	10.42	10.27

Davis, Tamari (USA) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)												*Omega Timing (2024) - diamond league race analysis*			
date 10-May-24	time	1.97	3.08	4.10	5.08	6.04	7.01	7.99	8.98	9.98	10.99	10.99	3 / 2		
reaction time 0.122	interval		1.11	1.02	0.98	0.96	0.97	0.98	0.99	1.00	1.01		# of strides	4.10	2.91	2.97
wind 2.0 m/s	velocity	5.08	9.01	9.80	10.20	10.42	10.31	10.20	10.10	10.00	9.90	9.10	47.7	7.32	10.31	10.10

Davis, Tamari (USA) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2024) - diamond league race analysis*			
date 12-Jul-24	time	2.00	3.13	4.15	5.14	6.11	7.07	8.03	9.00	9.99	10.99	10.99	7 / 2		
reaction time 0.155	interval		1.13	1.02	0.99	0.97	0.96	0.96	0.97	0.99	1.00		# of strides	4.15	2.92	2.92
wind -1.0 m/s	velocity	5.00	8.85	9.80	10.10	10.31	10.42	10.42	10.31	10.10	10.00	9.10	47.0	7.23	10.27	10.27

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2024) - diamond league race analysis*			
date 12-Jul-24	time	2.03	3.15	4.16	5.13	6.10	7.06	8.02	9.01	10.00	10.99	10.99	3 / 3		
reaction time 0.141	interval		1.12	1.01	0.97	0.97	0.96	0.96	0.99	0.99	0.99		# of strides	4.16	2.90	2.94
wind -1.0 m/s	velocity	4.93	8.93	9.90	10.31	10.31	10.42	10.42	10.10	10.10	10.10	9.10	50.0	7.21	10.34	10.20

Swoboda, Ewa (POL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	1.96	3.10	4.13	5.11	6.08	7.04	8.01	8.99	9.98	10.99	10.99	3 / 1		
reaction time 0.149	interval		1.14	1.03	0.98	0.97	0.96	0.97	0.98	0.99	1.01		# of strides	4.13	2.91	2.94
wind 1.0 m/s	velocity	5.10	8.77	9.71	10.20	10.31	10.42	10.31	10.20	10.10	9.90	9.10	49.0	7.26	10.31	10.20

Jefferson, Melissa (USA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24	time	1.98	3.11	4.13	5.12	6.06	7.02	8.00	8.98	9.97	10.99	10.99	4 / 1		
reaction time 0.143	interval		1.13	1.02	0.99	0.94	0.96	0.98	0.98	0.99	1.02		# of strides	4.13	2.89	2.95
wind 0.1 m/s	velocity	5.05	8.85	9.80	10.10	10.64	10.42	10.20	10.20	10.10	9.80	9.10	50.7	7.26	10.38	10.17

Kambundji, Mujinga (SUI) (1992)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	03-Aug-24	time	1.99	3.13	4.14	5.11	6.07	7.01	7.99	8.97	9.95	10.99	10.99	2 / 6			
reaction time	0.136	interval		1.14	1.01	0.97	0.96	0.94	0.98	0.98	0.98	1.04		# of strides	4.14	2.87	2.94
wind	-0.1 m/s	velocity	5.03	8.77	9.90	10.31	10.42	10.64	10.20	10.20	10.20	9.62	9.10	52.0	7.25	10.45	10.20

Daute-Drechsler, Heike (GDR) (1964)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA)														*Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*			
date	30-Aug-87	time	2.12	3.22	4.25	5.22	6.18	7.10	8.04	9.00	10.00	11.00	11.00	4 / 2			
reaction time	0.210	interval		1.10	1.03	0.97	0.96	0.92	0.94	0.96	1.00	1.00		# of strides	4.25	2.85	2.90
wind	-0.5 m/s	velocity	4.72	9.09	9.71	10.31	10.42	10.87	10.64	10.42	10.00	10.00	9.09	46.8	7.06	10.53	10.34

Nuneva, Anelia (BUL) (1962)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)														*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date	25-Sep-88	time	2.05	3.12	4.17	5.14	6.10	7.04	8.01	9.00	9.99	11.00	11.00	3 / 2			
reaction time	0.165	interval		1.07	1.05	0.97	0.96	0.94	0.97	0.99	0.99	1.01		# of strides	4.17	2.87	2.95
wind	0.5 m/s	velocity	4.88	9.35	9.52	10.31	10.42	10.64	10.31	10.10	10.10	9.90	9.09		7.19	10.45	10.17

Pomoshnikova-Voronova, Natalya (UI

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1988 Olympic Games (Seoul, KOR)														*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date	25-Sep-88	time	2.04	3.17	4.18	5.16	6.14	7.10	8.07	9.04	10.01	11.00	11.00	2 / 6			
reaction time	0.141	interval		1.13	1.01	0.98	0.98	0.96	0.97	0.97	0.97	0.99		# of strides	4.18	2.92	2.91
wind	3.0 m/s	velocity	4.90	8.85	9.90	10.20	10.20	10.42	10.31	10.31	10.31	10.10	9.09	49.2	7.18	10.27	10.31

Edwards, Torri (USA) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)														*USATF Women's Sprint Development (2004)*			
date	10-Jul-04	time	2.05	3.14	4.14	5.13	6.07	7.03	7.99	8.98	9.93	11.00	11.00	3 / ~~4~~			
reaction time		interval		1.09	1.00	0.99	0.94	0.96	0.96	0.99	0.95	1.07	DV	# of strides	4.14	2.89	2.90
wind	-0.1 m/s	velocity	4.88	9.17	10.00	10.10	10.64	10.42	10.42	10.10	10.53	9.35	9.09	50.2	7.25	10.38	10.34

Lee, Muna (USA) (1981)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.09	3.18	4.19	5.14	6.12	7.09	8.04	9.00	9.97	11.00	11.00	7 / 1			
reaction time		interval		1.09	1.01	0.95	0.98	0.97	0.95	0.96	0.97	1.03		# of strides	4.19	2.90	2.88
wind	1.8 m/s	velocity	4.78	9.17	9.90	10.53	10.20	10.31	10.53	10.42	10.31	9.71	9.09		7.16	10.34	10.42

Felix, Allyson (USA) (1985)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	28-Jun-08	time	2.15	3.22	4.22	5.24	6.20	7.14	8.05	9.04	10.01	11.00	11.00	3 / 3			
reaction time		interval		1.07	1.00	1.02	0.96	0.94	0.91	0.99	0.97	0.99		# of strides	4.22	2.92	2.87
wind	1.8 m/s	velocity	4.65	9.35	10.00	9.80	10.42	10.64	10.99	10.10	10.31	10.10	9.09	45.0	7.11	10.27	10.45

Stewart, Kerron (JAM) (1984)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 ISTAF (Berlin, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	14-Jun-09	time		3.17	4.19	5.18		7.10		9.06		11.00	11.00	/ 1			
reaction time	0.191	interval			1.02	0.99		1.92		1.96		1.94		# of strides	4.19	2.91	
wind	0.1 m/s	velocity		6.31	9.80	10.10		10.42		10.20		10.31	9.09		7.16	10.31	

Campbell-Brown, Veronica (JAM) (19

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	17-Aug-09	time		3.13	4.16	5.15		7.10		9.02		11.00	11.00	3 / 2			
reaction time	0.148	interval			1.03	0.99		1.95		1.92		1.98		# of strides	4.16	2.94	
wind	-0.1 m/s	velocity		6.39	9.71	10.10		10.26		10.42		10.10	9.09		7.21	10.20	

Ta Lou, Marie-Josée (CIV) (1988)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)														*Omega Timing (2022) - diamond league race analysis*			
date	06-Aug-22	time		3.14		5.14		7.06		8.99		11.00	11.00	4 / 3			
reaction time	0.172	interval				2.00		1.92		1.93		2.01		# of strides			
wind	0.5 m/s	velocity		6.37		10.00		10.42		10.36		9.95	9.09	51.5			

Morrison, Natasha (JAM) (1992)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)														*Omega Timing (2023) - diamond league race analysis*			
date	31-Aug-23	time	2.01	3.13	4.15	5.12	6.08	7.03	8.00	8.98	9.98	11.00	11.00	1 / 2			
reaction time	0.158	interval		1.12	1.02	0.97	0.96	0.95	0.97	0.98	1.00	1.02		# of strides	4.15	2.88	2.95
wind	-0.2 m/s	velocity	4.98	8.93	9.80	10.31	10.42	10.53	10.31	10.20	10.00	9.80	9.09	49.0	7.23	10.42	10.17

Thompson-Herah, Elaine (JAM) (1992

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)														*Omega Timing (2023) - diamond league race analysis*			
date	31-Aug-23	time	2.04	3.17	4.19	5.16	6.12	7.08	8.04	9.01	9.99	11.00	11.00	5 / 3			
reaction time	0.181	interval		1.13	1.02	0.97	0.96	0.96	0.96	0.97	0.98	1.01		# of strides	4.19	2.89	2.91

wind	-0.2 m/s	velocity	4.90	8.85	9.80	10.31	10.42	10.42	10.42	10.31	10.20	9.90	9.09	50.0	7.16	10.38	10.31

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Prefontaine Classic (Eugene, OR)											*Omega Timing (2024) - diamond league race analysis*				
date 25-May-24 time	2.04	3.18	4.20	5.18	6.14	7.10	8.06	9.03	10.01	11.00	11.00	1 / 4			
reaction time 0.139 interval		1.14	1.02	0.98	0.96	0.96	0.96	0.97	0.98	0.99		# of strides	4.20	2.90	2.91
wind 1.5 m/s velocity	4.90	8.77	9.80	10.20	10.42	10.42	10.42	10.31	10.20	10.10	9.09	46.0	7.14	10.34	10.31

Clayton, Tia (JAM) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24 time	1.99	3.13	4.17	5.16	6.13	7.09	8.05	9.02	10.01	11.00	11.00	8 / 2			
reaction time 0.153 interval		1.14	1.04	0.99	0.97	0.96	0.96	0.97	0.99	0.99		# of strides	4.17	2.92	2.92
wind 1.2 m/s velocity	5.03	8.77	9.62	10.10	10.31	10.42	10.42	10.31	10.10	10.10	9.09	50.0	7.19	10.27	10.27

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)											*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*				
date 30-Aug-87 time			4.18			7.05				11.01	11.01	5 / 2			
reaction time interval						2.87				3.96		# of strides	4.18	2.87	
wind 0.7 m/s velocity			7.18			10.45				10.10	9.08	50.0	7.18	10.45	

Campbell, Veronica (JAM) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Championships (Osaka, JPN)											*Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data*				
date 27-Aug-07 time	2.01	3.14	4.15	5.11	6.07	7.02	7.97	8.96	9.97	11.01	11.01	7 / 1			
reaction time 0.167 interval		1.13	1.01	0.96	0.96	0.95	0.95	0.99	1.01	1.04		# of strides	4.15	2.87	2.95
wind -0.2 m/s velocity	4.98	8.85	9.90	10.42	10.42	10.53	10.53	10.10	9.90	9.62	9.08	49.2	7.23	10.45	10.17

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Championships (Osaka, JPN)											*Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data*				
date 27-Aug-07 time	2.01	3.13	4.13	5.10	6.06	7.03	8.00	8.98	9.99	11.01	11.01	4 / 2			
reaction time 0.145 interval		1.12	1.00	0.97	0.96	0.97	0.97	0.98	1.01	1.02		# of strides	4.13	2.90	2.96
wind -0.2 m/s velocity	4.98	8.93	10.00	10.31	10.42	10.31	10.31	10.20	9.90	9.80	9.08		7.26	10.34	10.14

Felix, Allyson (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08 time	2.14	3.25	4.24	5.21	6.17	7.11	8.06	9.04	9.99	11.01	11.01	8 / 1			
reaction time interval		1.11	0.99	0.97	0.96	0.94	0.95	0.98	0.95	1.02		# of strides	4.24	2.87	2.88
wind 3.5 m/s velocity	4.67	9.01	10.10	10.31	10.42	10.64	10.53	10.20	10.53	9.80	9.08		7.08	10.45	10.42

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 17-Aug-09 time		3.17	4.18	5.16		7.11		9.02		11.01	11.01	5 / 3			
reaction time 0.148 interval			1.01	0.98		1.95		1.91		1.99		# of strides	4.18	2.93	
wind -0.1 m/s velocity		6.31	9.90	10.20		10.26		10.47		10.05	9.08		7.18	10.24	

Sturrup, Chandra (BAH) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 17-Aug-09 time		3.11	4.12	5.10		7.08		9.01		11.01	11.01	5 / 3			
reaction time 0.127 interval			1.01	0.98		1.98		1.93		2.00		# of strides	4.12	2.96	
wind -0.1 m/s velocity		6.43	9.90	10.20		10.10		10.36		10.00	9.08		7.28	10.14	

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 17-Aug-09 time		3.14	4.15	5.13		7.08		9.00		11.01	11.01	8 / 5			
reaction time 0.158 interval			1.01	0.98		1.95		1.92		2.01		# of strides	4.15	2.93	
wind 0.1 m/s velocity		6.37	9.90	10.20		10.26		10.42		9.95	9.08	52.5	7.23	10.24	

Ahye, Michelle-Lee (TTO) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR)											*Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m*				
date 06-Aug-17 time	2.02	3.19	4.23	5.19	6.14	7.09	8.05	9.02	10.01	11.01	11.01	3 / 6			
reaction time 0.151 interval		1.17	1.04	0.96	0.95	0.95	0.96	0.97	0.99	1.00		# of strides	4.23	2.86	2.92
wind -0.1 m/s velocity	4.95	8.55	9.62	10.42	10.53	10.53	10.42	10.31	10.10	10.00	9.08	50.5	7.09	10.49	10.27

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Athletissima (Lausanne, SUI)											*Omega Timing (2021) - diamond league race analysis*				
date 26-Aug-21 time		3.2		5.2		7.1		9.1		11.01	11.01	7 / 7			
reaction time 0.127 interval				2.00		1.90		2.00		1.91		# of strides			
wind 1.7 m/s velocity		6.25		10.00		10.53		10.00		10.47	9.08	51.7			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting de Paris (Paris, FRA)											*Omega Timing (2022) - diamond league race analysis*				

date	18-Jun-22	time		3.17		5.16		7.08		9.02		11.01	11.01	4 / 3	
reaction time	0.185	interval				1.99		1.92		1.94		1.99		# of strides	
wind	0.5 m/s	velocity		6.31		10.05		10.42		10.31		10.05	9.08	51.7	

Alfred, Julien (LCA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Commonwealth Games (Birmingham, GBR)											*Longines Timing (2022) - commonwealth games race analysis*				
date 03-Aug-22	time	3.1		5.0		7.0		8.9		11.01	11.01	6 / 2			
reaction time 0.139	interval			1.90		2.00		1.90		2.11		# of strides			
wind 0.4 m/s	velocity	6.45		10.53		10.00		10.53		9.48	9.08	51.2			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2023) - diamond league race analysis*				
date 16-Jul-23	time	1.99	3.12	4.15	5.13	6.08	7.04	8.01	8.98	9.97	11.01	11.01	7 / 5		
reaction time 0.141	interval		1.13	1.03	0.98	0.95	0.96	0.97	0.97	0.99	1.04	# of strides	4.15	2.89	2.93
wind 0.2 m/s	velocity	5.03	8.85	9.71	10.20	10.53	10.42	10.31	10.31	10.10	9.62	9.08	47.7	7.23	10.38	10.24

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)											*Omega Timing (2023) - diamond league race analysis*				
date 16-Sep-23	time	2.07	3.21	4.24	5.22	6.17	7.12	8.08	9.04	10.01	11.01	11.01	9 / 8		
reaction time 0.165	interval		1.14	1.03	0.98	0.95	0.95	0.96	0.96	0.97	1.00	# of strides	4.24	2.88	2.89
wind 0.8 m/s	velocity	4.83	8.77	9.71	10.20	10.53	10.53	10.42	10.42	10.31	10.00	9.08	47.0	7.08	10.42	10.38

Asher-Smith, Dina (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time	2.00	3.13	4.16	5.13	6.09	7.05	8.02	9.00	9.99	11.01	11.01	2 / 2		
reaction time 0.151	interval		1.13	1.03	0.97	0.96	0.96	0.97	0.98	0.99	1.02	# of strides	4.16	2.89	2.94
wind 1.0 m/s	velocity	5.00	8.85	9.71	10.31	10.42	10.42	10.31	10.20	10.10	9.80	9.08	50.0	7.21	10.38	10.20

Bass, Gina (GAM) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time	2.00	3.14	4.16	5.14	6.11	7.07	8.04	9.02	10.01	11.01	11.01	1 / 1		
reaction time 0.148	interval		1.14	1.02	0.98	0.97	0.96	0.97	0.98	0.99	1.00	# of strides	4.16	2.91	2.94
wind -0.2 m/s	velocity	5.00	8.77	9.80	10.20	10.31	10.42	10.31	10.20	10.10	10.00	9.08	51.0	7.21	10.31	10.20

Ta Lou-Smith, Marie-Josée (CIV) (198

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24	time	1.99	3.12	4.14	5.12	6.10	7.05	8.01	8.99	9.98	11.01	11.01	7 / 2		
reaction time 0.161	interval		1.13	1.02	0.98	0.98	0.95	0.96	0.98	0.99	1.03	# of strides	4.14	2.91	2.93
wind 0.1 m/s	velocity	5.03	8.85	9.80	10.20	10.20	10.53	10.42	10.20	10.10	9.71	9.08	50.0	7.25	10.31	10.24

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24	time	2.00	3.13	4.16	5.13	6.08	7.05	8.01	8.99	9.99	11.01	11.01	7 / 4		
reaction time 0.134	interval		1.13	1.03	0.97	0.95	0.97	0.96	0.98	1.00	1.02	# of strides	4.16	2.89	2.94
wind 2.9 m/s	velocity	5.00	8.85	9.71	10.31	10.53	10.31	10.42	10.20	10.00	9.80	9.08	46.7	7.21	10.38	10.20

Koch, Marita (GDR) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1983 IAAF World Championships (Helsinki, FIN)											*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*				
date 08-Aug-83	time		3.08	4.11	5.09	6.06	7.02	7.99	8.97		11.02	11.02	4 / 2		
reaction time 0.172	interval			1.03	0.98	0.97	0.96	0.97	0.98		2.05	# of strides	4.11	2.91	
wind -0.5 m/s	velocity		6.49	9.71	10.20	10.31	10.42	10.31	10.20		9.76	9.07	51.0	7.30	10.31	

Daute-Drechsler, Heike (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 1987 IAAF World Championships (Rome, ITA)											*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*				
date 29-Aug-87	time	2.16	3.27	4.30	5.25	6.20	7.15	8.10	9.05	10.01	11.02	11.02	7 / 1		
reaction time	interval		1.11	1.03	0.95	0.95	0.95	0.95	0.95	0.96	1.01	# of strides	4.30	2.85	2.86
wind 2.3 m/s	velocity	4.63	9.01	9.71	10.53	10.53	10.53	10.53	10.53	10.42	9.90	9.07	45.5	6.98	10.53	10.49

Torrence, Gwen (USA) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)											*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*				
date 25-Sep-88	time	2.00	3.11	4.16	5.14	6.12	7.08	8.04	9.03	10.02	11.02	11.02	5 / 3		
reaction time 0.130	interval		1.11	1.05	0.98	0.98	0.96	0.96	0.99	0.99	1.00	# of strides	4.16	2.92	2.94
wind 0.5 m/s	velocity	5.00	9.01	9.52	10.20	10.20	10.42	10.42	10.10	10.10	10.00	9.07		7.21	10.27	10.20

Gaines, Chryste (USA) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)											*USATF Women's Sprint Development (1996)*				
date 15-Jun-96	time	2.00		4.22		6.10				10.00	11.02	11.02	5 / 2		
reaction time	interval			2.22		1.88				3.90	1.02	**=PB**	# of strides	4.22		
wind 0.2 m/s	velocity	5.00		9.01		10.64				10.26	9.80	9.07	47.8	7.11		

Edwards, Torri (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04 time	2.05	3.15	4.17	5.14	6.08	7.05	8.03	9.00	10.00	11.02	11.02	4 / ~~2~~			
reaction time interval		1.10	1.02	0.97	0.94	0.97	0.98	0.97	1.00	1.02	DV	# of strides	4.17	2.88	2.95
wind 0.1 m/s velocity	4.88	9.09	9.80	10.31	10.64	10.31	10.20	10.31	10.00	9.80	9.07	50.7	7.19	10.42	10.17

Smith, Rachelle (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	2.02	3.17	4.17	5.14	6.13	7.13	8.06	9.03	10.01	11.02	11.02	5 / 1			
reaction time interval		1.15	1.00	0.97	0.99	1.00	0.93	0.97	0.98	1.01		# of strides	4.17	2.96	2.88
wind 2.1 m/s velocity	4.95	8.70	10.00	10.31	10.10	10.00	10.75	10.31	10.20	9.90	9.07		7.19	10.14	10.42

Asumnu, Gloria (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.02	3.12	4.14	5.13	6.04	7.04	8.01	9.03	10.01	11.02	11.02	4 / 3			
reaction time interval		1.10	1.02	0.99	0.91	1.00	0.97	1.02	0.98	1.01		# of strides	4.14	2.90	2.97
wind 2.3 m/s velocity	4.95	9.09	9.80	10.10	10.99	10.00	10.31	9.80	10.20	9.90	9.07		7.25	10.34	10.10

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08 time	2.03	3.10	4.12	5.11	6.05	7.00	7.97	8.97	9.94	11.02	11.02	1 / 6			
reaction time interval		1.07	1.02	0.99	0.94	0.95	0.97	1.00	0.97	1.08	PB	# of strides	4.12	2.88	2.94
wind 1.0 m/s velocity	4.93	9.35	9.80	10.10	10.64	10.53	10.31	10.00	10.31	9.26	9.07	49.2	7.28	10.42	10.20

Fraser, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.14	4.15	5.12		7.06		8.96		11.02	11.02	6 / 2			
reaction time 0.191 interval			1.01	0.97		1.94		1.90		2.06		# of strides	4.15	2.91	
wind -0.4 m/s velocity		6.37	9.90	10.31		10.31		10.53		9.71	9.07	49.2	7.23	10.31	

Campbell-Brown, Veronica (JAM) (19

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Osaka Grand Prix (Osaka, JPN)												*Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*			
date 08-May-10 time	2.03	3.15	4.17	5.16	6.12	7.08	8.04	9.01	10.00	11.02	11.02	/ 1			
reaction time interval		1.12	1.02	0.99	0.96	0.96	0.96	0.97	0.99	1.02		# of strides	4.17	2.91	2.92
wind -0.1 m/s velocity	4.93	8.93	9.80	10.10	10.42	10.42	10.42	10.31	10.10	9.80	9.07	50.3	7.19	10.31	10.27

Daniels, Teahna (USA) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)												*Vazel (2021) - analyzing the olympic 100-meter sprints*			
date 31-Jul-21 time			4.17			7.08		9.03		11.02	11.02	3 / 7			
reaction time 0.144 interval						2.91		3.94		1.99		# of strides	4.17	2.91	
wind -0.6 m/s velocity			7.19			10.31		5.08		10.05	9.07	48.0	7.19	10.31	

Oliver, Javianne (USA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Weltklasse (Zürich, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 09-Sep-21 time		3.1		5.1		7.0		9.0		11.02	11.02	2 / 6			
reaction time 0.134 interval				2.00		1.90		2.00		2.02		# of strides			
wind 0.6 m/s velocity		6.45		10.00		10.53		10.00		9.90	9.07	50.0			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Weltklasse (Zürich, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 08-Sep-22 time		3.19		5.19		7.11		9.03		11.02	11.02	8 / 4			
reaction time 0.167 interval				2.00		1.92		1.92		1.99		# of strides			
wind -0.8 m/s velocity		6.27		10.00		10.42		10.42		10.05	9.07	48.0			

Barnes, Celera (USA) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)												*Omega Timing (2024) - diamond league race analysis*			
date 10-May-24 time	1.99	3.12	4.17	5.15	6.11	7.07	8.04	9.02	10.01	11.02	11.02	2 / 3			
reaction time 0.144 interval		1.13	1.05	0.98	0.96	0.96	0.97	0.98	0.99	1.01		# of strides	4.17	2.90	2.94
wind 2.0 m/s velocity	5.03	8.85	9.52	10.20	10.42	10.42	10.31	10.20	10.10	9.90	9.07	52.0	7.19	10.34	10.20

Jefferson, Melissa (USA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Prefontaine Classic (Eugene, OR)												*Omega Timing (2024) - diamond league race analysis*			
date 25-May-24 time	2.00	3.14	4.16	5.15	6.10	7.06	8.03	9.01	10.00	11.02	11.02	8 / 5			
reaction time 0.133 interval		1.14	1.02	0.99	0.95	0.96	0.97	0.98	0.99	1.02		# of strides	4.16	2.90	2.94
wind 1.5 m/s velocity	5.00	8.77	9.80	10.10	10.53	10.42	10.31	10.20	10.10	9.80	9.07	51.5	7.21	10.34	10.20

van der Weken, Patrizia (LUX) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2024) - diamond league race analysis*			
date 12-Jul-24 time	2.01	3.17	4.20	5.18	6.15	7.11	8.06	9.03	10.02	11.02	11.02	8 / 4			
reaction time 0.107 interval		1.16	1.03	0.98	0.97	0.96	0.95	0.97	0.99	1.00		# of strides	4.20	2.91	2.91

wind	-1.0 m/s	velocity	4.98	8.62	9.71	10.20	10.31	10.42	10.53	10.31	10.10	10.00	9.07	48.0	7.14	10.31	10.31

Hamann, Monika (GDR) (1954)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1977 East German National Championships (Dresden, GDR)												*Heß (1978) - die geschindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76*			
date 01-Jul-77	time		4.16			7.10		9.03		11.03	11.03	2 / 2			
reaction time	interval					2.94		1.93		2.00	PB	# of strides	4.16	2.94	
wind 2.0 m/s	velocity		7.21			10.20		10.36		10.00	9.07	53.5	7.21	10.20	

Gladisch, Silke (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 1983 Olympischen Tag (East Berlin, GDR)												*Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84*			
date 08-Jun-83	time		4.20			7.09		9.04		11.03	11.03	/ 3			
reaction time	interval					2.89		1.95		1.99	PB	# of strides	4.20	2.89	
wind 1.7 m/s	velocity		7.14			10.38		10.26		10.05	9.07		7.14	10.38	

Pomoshnikova-Voronova, Natalya (UI

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88	time	2.03	3.14	4.18	5.18	6.14	7.11	8.08	9.05	10.03	11.03	11.03	4 / 3		
reaction time 0.263	interval		1.11	1.04	1.00	0.96	0.97	0.97	0.97	0.98	1.00		# of strides	4.18	2.93	2.92
wind 2.6 m/s	velocity	4.93	9.01	9.62	10.00	10.42	10.31	10.31	10.31	10.20	10.00	9.07		7.18	10.24	10.27

Guidry, Carlette (USA) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Goodwill Games (Seattle, WA)												*Lyle (1990) - goodwill games women's 100m splits*			
date 24-Jul-90	time	2.04	3.15	4.19	5.16	6.13	7.05	8.02		9.99	11.02	11.03	6 / 1		
reaction time	interval		1.11	1.04	0.97	0.97	0.92	0.97		1.97	1.03	PB	# of strides	4.19	2.86	2.94
wind 0.0 m/s	velocity	4.90	9.01	9.62	10.31	10.31	10.87	10.31		10.15	9.71	9.07		7.16	10.49	10.20

Torrence, Gwen (USA) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 IAAF World Championships (Tokyo, JPN)												*Butler (2013) - IAAF world championships statistics handbook- moscow 2013*			
date 27-Aug-91	time				6.16					11.03	11.03	5 / 2			
reaction time 0.152	interval									4.87		# of strides			
wind -3.0 m/s	velocity				8.12					10.27	9.07	51.0			

Fynes, Savatheda (BAH) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00	time		3.06	4.07	5.05		6.98			11.03	11.03	/ 2 1			
reaction time 0.170	interval			1.01	0.98		1.93			4.05		# of strides	4.07	2.91	
wind 0.1 m/s	velocity		6.54	9.90	10.20		10.36			9.88	9.07		7.37	10.31	

Karastamáti, María (GRE) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 European U23 Championships (Erfurt, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 16-Aug-05	time		3.17	4.19	5.17		7.08		9.02		11.03	11.03	/ 1		
reaction time 0.187	interval			1.02	0.98		1.91		1.94		2.01	CR / PB	# of strides	4.19	2.89	
wind 1.5 m/s	velocity		6.31	9.80	10.20		10.47		10.31		9.95	9.07		7.16	10.38	

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time	2.07	3.16	4.17	5.16	6.12	7.08	8.03	9.03	10.02	11.03	11.03	4 / 2		
reaction time	interval		1.09	1.01	0.99	0.96	0.96	0.95	1.00	0.99	1.01		# of strides	4.17	2.91	2.94
wind 1.8 m/s	velocity	4.83	9.17	9.90	10.10	10.42	10.42	10.53	10.00	10.10	9.90	9.07		7.19	10.31	10.20

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08	time	2.16	3.28	4.29	5.29	6.24	7.17	8.16	9.10	10.06	11.03	11.03	7 / 4		
reaction time	interval		1.12	1.01	1.00	0.95	0.93	0.99	0.94	0.96	0.97	PB	# of strides	4.29	2.88	2.89
wind 1.8 m/s	velocity	4.63	8.93	9.90	10.00	10.53	10.75	10.10	10.64	10.42	10.31	9.07	48.0	6.99	10.42	10.38

Ferguson-McKenzie, Debbie (BAH) (1

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09	time		3.15	4.17	5.16		7.12		9.04		11.03	11.03	3 / 4		
reaction time 0.146	interval			1.02	0.99		1.96		1.92		1.99		# of strides	4.17	2.95	
wind -0.1 m/s	velocity		6.35	9.80	10.10		10.20		10.42		10.05	9.07		7.19	10.17	

Russell, Carrie (JAM) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time			4.15			7.04		9.00		11.03	11.03	4 / 1		
reaction time	interval						2.89		1.96		2.03		# of strides	4.15	2.89	
wind 2.2 m/s	velocity			7.23			10.38		10.20		9.85	9.07		7.23	10.38	

Oliver, Javianne (USA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)												*Omega Timing (2021) - diamond league race analysis*			

date	28-May-21	time		3.1		5.1		7.1		9.0		11.03	11.03	6 / 3		
reaction time	0.134	interval				2.00		2.00		1.90		2.03		# of strides		
wind	1.1 m/s	velocity		6.45		10.00		10.00		10.53		9.85	9.07	50.0		

Jefferson, Melissa (USA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 World Athletics Championships (Eugene, OR)												*Zheng (2022) - study on the speed characterisitcs of women's 100m finals at 2022 world championships*			
date 18-Jul-22	time	1.92	3.11	4.21	5.20	6.14	7.09	8.05	9.07	10.05	11.04	11.03	2 / 8			
reaction time 0.136	interval		1.19	1.10	0.99	0.94	0.95	0.96	1.02	0.98	0.99		# of strides	4.21	2.88	2.96
wind 0.8 m/s	velocity	5.21	8.40	9.09	10.10	10.64	10.53	10.42	9.80	10.20	10.10	9.07	51.7	7.13	10.42	10.14

Clark, Tamara (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Memorial van Damme (Brussels, BEL)												*Omega Timing (2022) - diamond league race analysis*			
date 02-Sep-22	time		3.14		5.15		7.09		9.03		11.03	11.03	2 / 6			
reaction time 0.142	interval				2.01		1.94		1.94		2.00		# of strides			
wind 0.6 m/s	velocity		6.37		9.95		10.31		10.31		10.00	9.07	51.2			

van der Weken, Patrizia (LUX) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)												*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24	time	2.02	3.16	4.17	5.14	6.11	7.06	8.02	9.00	10.01	11.03	11.03	9 / 5			
reaction time 0.144	interval		1.14	1.01	0.97	0.97	0.95	0.96	0.98	1.01	1.02		# of strides	4.17	2.89	2.95
wind 2.9 m/s	velocity	4.95	8.77	9.90	10.31	10.31	10.53	10.42	10.20	9.90	9.80	9.07	48.2	7.19	10.38	10.17

Swoboda, Ewa (POL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)												*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24	time	1.96	3.10	4.12	5.10	6.06	7.03	8.00	8.99	10.00	11.03	11.03	5 / 6			
reaction time 0.148	interval		1.14	1.02	0.98	0.96	0.97	0.97	0.99	1.01	1.03		# of strides	4.12	2.91	2.97
wind 2.9 m/s	velocity	5.10	8.77	9.80	10.20	10.42	10.31	10.31	10.10	9.90	9.71	9.07	49.5	7.28	10.31	10.10

Stecher, Renate (GDR) (1950)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1973 East German Spitzenklasse (Dresden, GDR)												*Tepper (1978) - Analyse der traininsgestaltung & leistungsentwicklung in den sprintdisziplinen der M & F- 1973/76*			
date 20-Jul-73	time			4.22			7.17		9.12		11.07	10.8	/ 1			
reaction time	interval						2.95		1.95		1.95	=WR / =PB	# of strides	4.22	2.95	
wind 1.8 m/s	velocity			7.11			10.17		10.26		10.26	9.26		7.11	10.17	

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA) *Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*															
date 30-Aug-87	time	2.02	3.13	4.17	5.16	6.12	7.07	8.02	8.99	10.02	11.04	11.04	5 / 3			
reaction time 0.172	interval		1.11	1.04	0.99	0.96	0.95	0.95	0.97	1.03	1.02		# of strides	4.17	2.90	2.95
wind -0.5 m/s	velocity	4.95	9.01	9.62	10.10	10.42	10.53	10.53	10.31	9.71	9.80	9.06	47.1	7.19	10.34	10.17

Torrence, Gwen (USA) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1995 USATF National Championships (Sacramento, CA)												*Lyle - miscellaneous coaching notes*			
date 16-Jun-95	time	1.91	3.15	4.17	5.18	6.08	7.06	8.00	8.95	9.98	11.03	11.04	3 / 1			
reaction time	interval		1.24	1.02	1.01	0.90	0.98	0.94	0.95	1.03	1.05		# of strides	4.17	2.89	2.92
wind 0.0 m/s	velocity	5.24	8.06	9.80	9.90	11.11	10.20	10.64	10.53	9.71	9.52	9.06		7.19	10.38	10.27

Barber, Me'Lisa (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05	time	1.99	3.16	4.17	5.14	6.13	7.12	8.05	9.04	10.04	11.04	11.04	4 / 1			
reaction time	interval		1.17	1.01	0.97	0.99	0.99	0.93	0.99	1.00	1.00	PB	# of strides	4.17	2.95	2.92
wind 1.4 m/s	velocity	5.03	8.55	9.90	10.31	10.10	10.10	10.75	10.10	10.00	10.00	9.06		7.19	10.17	10.27

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time	2.15	3.25	4.27	5.27	6.21	7.17	8.14	9.08	10.03	11.04	11.04	6 / 4			
reaction time	interval		1.10	1.02	1.00	0.94	0.96	0.97	0.94	0.95	1.01		# of strides	4.27	2.90	2.86
wind 2.3 m/s	velocity	4.65	9.09	9.80	10.00	10.64	10.42	10.31	10.64	10.53	9.90	9.06		7.03	10.34	10.49

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting International Mohammed VI d'Athlétime (Rabat, MAR)												*Omega Timing (2022) - diamond league race analysis*			
date 05-Jun-22	time		3.16		5.18		7.11		9.03		11.04	11.04	6 / 2			
reaction time 0.177	interval				2.02		1.93		1.92		2.01		# of strides			
wind 0.3 m/s	velocity		6.33		9.90		10.36		10.42		9.95	9.06	52.0			

Alfred, Julien (LCA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22	time		3.1		5.0		7.0		9.0		11.04	11.04	3 / 1			
reaction time 0.147	interval				1.90		2.00		2.00		2.04		# of strides			
wind 0.3 m/s	velocity		6.45		10.53		10.00		10.00		9.80	9.06	51.2			

Clayton, Tia (JAM) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	03-Aug-24	time	1.97	3.11	4.16	5.12	6.09	7.05	8.03	9.02	10.00	11.04	11.04	4 / 7			
reaction time	0.160	interval		1.14	1.05	0.96	0.97	0.96	0.98	0.99	0.98	1.04		# of strides	4.16	2.89	2.95
wind	-0.1 m/s	velocity	5.08	8.77	9.52	10.42	10.31	10.42	10.20	10.10	10.20	9.62	9.06	50.2	7.21	10.38	10.17

Echols, Sheila (USA) (1964)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Goodwill Games (Seattle, WA)														*Lyle (1990) - goodwill games women's 100m splits*			
date	24-Jul-90	time	2.02	3.14	4.16	5.15	6.12	7.05	8.02		9.99	11.02	11.05	7 / 2			
reaction time		interval		1.12	1.02	0.99	0.97	0.93	0.97		1.97	1.03		# of strides	4.16	2.89	2.94
wind	0.0 m/s	velocity	4.95	8.93	9.80	10.10	10.31	10.75	10.31		10.15	9.71	9.05		7.21	10.38	10.20

Finn, Michelle (USA) (1965)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Goodwill Games (Seattle, WA)														*Lyle (1990) - goodwill games women's 100m splits*			
date	24-Jul-90	time	2.02	3.14	4.16	5.15	6.12	7.04	8.02		9.99	11.02	11.05	5 / 3			
reaction time		interval		1.12	1.02	0.99	0.97	0.92	0.98		1.97	1.03	PB	# of strides	4.16	2.88	2.95
wind	0.0 m/s	velocity	4.95	8.93	9.80	10.10	10.31	10.87	10.20		10.15	9.71	9.05		7.21	10.42	10.17

Philipp, Andrea (GER) (1971)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 Sparkasse (Dortmund, GER)														*Graubner (2007) - http://www.fgs.uni-halle.de*			
date	08-Jun-97	time	1.99		4.19			7.11		9.06		11.05	11.05	/ 1			
reaction time		interval			2.20			2.92		1.95		1.99	PB	# of strides	4.19	2.92	
wind	1.1 m/s	velocity	5.03		9.09			10.27		10.26		10.05	9.05		7.16	10.27	

Arron, Christine (FRA) (1973)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 IAAF World Championships (Athens, GRE)														*Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*			
date	03-Aug-97	time	1.89	3.04	4.06	5.04	6.00	6.95	7.91	8.88	9.87	10.88	11.05	4 / 4			
reaction time	0.165	interval		1.15	1.02	0.98	0.96	0.95	0.96	0.97	0.99	1.01		# of strides	4.06	2.89	2.92
wind	0.4 m/s	velocity	5.29	8.70	9.80	10.20	10.42	10.53	10.42	10.31	10.10	9.90	9.05	45.2	7.39	10.38	10.27

Miller, Inger (USA) (1972)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 USA Olympic Trials (Sacramento, CA)														*Lyle - miscellaneous coaching notes*			
date	15-Jul-00	time	2.03		4.19		6.10	7.04			10.00	11.05	11.05	/ 2			
reaction time		interval			2.16		1.91	0.94			2.96	1.05		# of strides	4.19	2.85	2.96
wind	-1.0 m/s	velocity	4.93		4.63		10.47	10.64			10.14	9.52	9.05		7.16	10.53	10.14

Thánou, Ekateríni (GRE) (1975)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2002 European Championships (Munich, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	07-Aug-02	time		3.18	4.20	5.18		7.10		9.05		11.05	11.05	/ 1			
reaction time	0.144	interval			1.02	0.98		1.92		1.95		2.00		# of strides	4.20	2.90	
wind	0.3 m/s	velocity		6.29	9.80	10.20		10.42		10.26		10.00	9.05	52.4	7.14	10.34	

Williams, Lauryn (USA) (1983)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)														*USATF Women's Sprint Development (2005)*			
date	25-Jun-05	time	2.07	3.16	4.17	5.16	6.11	7.08	8.04	9.04	10.03	11.05	11.05	7 / 3			
reaction time		interval		1.09	1.01	0.99	0.95	0.97	0.96	1.00	0.99	1.02		# of strides	4.17	2.91	2.95
wind	3.0 m/s	velocity	4.83	9.17	9.90	10.10	10.53	10.31	10.42	10.00	10.10	9.80	9.05		7.19	10.31	10.17

Edwards, Torri (USA) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Championships (Osaka, JPN)														*Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data*			
date	27-Aug-07	time	2.00	3.12	4.15	5.12	6.08	7.04	8.01	9.00	10.02	11.05	11.05	6 / 4			
reaction time	0.141	interval		1.12	1.03	0.97	0.96	0.96	0.97	0.99	1.02	1.03		# of strides	4.15	2.89	2.98
wind	-0.2 m/s	velocity	5.00	8.93	9.71	10.31	10.42	10.42	10.31	10.10	9.80	9.71	9.05	50.5	7.23	10.38	10.07

Gevaert, Kim (BEL) (1978)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Championships (Osaka, JPN)														*Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data*			
date	27-Aug-07	time	1.98	3.10	4.11	5.10	6.08	7.04	8.02	9.01	10.01	11.05	11.05	3 / 5			
reaction time	0.143	interval		1.12	1.01	0.99	0.98	0.96	0.98	0.99	1.00	1.04		# of strides	4.11	2.93	2.97
wind	-0.2 m/s	velocity	5.05	8.93	9.90	10.10	10.20	10.42	10.20	10.10	10.00	9.62	9.05	46.0	7.30	10.24	10.10

Jeter, Carmelita (USA) (1979)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	28-Jun-08	time	2.19	3.28	4.27	5.24	6.19	7.15	8.07	9.09	10.06	11.05	11.05	5 / 5			
reaction time		interval		1.09	0.99	0.97	0.95	0.96	0.92	1.02	0.97	0.99		# of strides	4.27	2.88	2.91
wind	1.8 m/s	velocity	4.57	9.17	10.10	10.31	10.53	10.42	10.87	9.80	10.31	10.10	9.05	49.2	7.03	10.42	10.31

Baptiste, Kelly-Ann (TTO) (1986)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	16-Aug-09	time		3.11	4.14	5.13		7.08		9.02		11.05	11.05	3 / 3			
reaction time	0.154	interval			1.03	0.99		1.95		1.94		2.03		# of strides	4.14	2.94	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.4 m/s	velocity	6.43	9.71	10.10	10.26	10.31	9.85	9.05	48.7	7.25	10.20			

Ferguson-McKenzie, Debbie (BAH) (1	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 17-Aug-09	time	3.15	4.17	5.16		7.12		9.06		11.05	11.05	2 / 6			
reaction time 0.130	interval		1.02	0.99		1.96		1.94		1.99		# of strides	4.17	2.95	
wind 0.1 m/s	velocity	6.35	9.80	10.10		10.20		10.31		10.05	9.05	48.9	7.19	10.17	

Sturrup, Chandra (BAH) (1971)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 17-Aug-09	time	3.11	4.13	5.11		7.07		9.02		11.05	11.05	7 / 7			
reaction time 0.137	interval		1.02	0.98		1.96		1.95		2.03		# of strides	4.13	2.94	
wind 0.1 m/s	velocity	6.43	9.80	10.20		10.20		10.26		9.85	9.05	51.8	7.26	10.20	

Swoboda, Ewa (POL) (1997)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Meeting de Paris (Paris, FRA)											*Omega Timing (2022) - diamond league race analysis*				
date 18-Jun-22	time	3.11		5.11		7.05		9.01		11.05	11.05	3 / 4			
reaction time 0.142	interval			2.00		1.94		1.96		2.04	PB	# of strides			
wind 0.5 m/s	velocity	6.43		10.00		10.31		10.20		9.80	9.05	51.2			

Thompson-Herah, Elaine (JAM) (1992	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)											*Longines Timing (2022) - commonwealth games race analysis*				
date 03-Aug-22	time	3.1		5.1		7.0		8.9		11.05	11.05	4 / 1			
reaction time 0.157	interval			2.00		1.90		1.90		2.15		# of strides			
wind 0.0 m/s	velocity	6.45		10.00		10.53		10.53		9.30	9.05	50.0			

Chukwuma, Rosemary (NGR) (1996)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)											*Longines Timing (2022) - commonwealth games race analysis*				
date 03-Aug-22	time	3.1		5.1		7.0		9.0		11.05	11.05	6 / 2			
reaction time 0.112	interval			2.00		1.90		2.00		2.05		# of strides			
wind 1.1 m/s	velocity	6.45		10.00		10.53		10.00		9.76	9.05	51.0			

Neita, Daryll (GBR) (1996)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2023 FBK Games (Hengelo, NED)											*Omega Timing (2023) - continental tour race analysis*				
date 04-Jun-23	time	2.09	3.22	4.24	5.21	6.17	7.12	8.08	9.04	10.03	11.05	11.05	4 / 1		
reaction time	interval		1.13	1.02	0.97	0.96	0.95	0.96	0.96	0.99	1.02		# of strides	4.24	2.88	2.91
wind -0.1 m/s	velocity	4.78	8.85	9.80	10.31	10.42	10.53	10.42	10.42	10.10	9.80	9.05	47.7	7.08	10.42	10.31

Strachan, Anthonique (BAH) (1993)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2023) - diamond league race analysis*				
date 16-Jul-23	time	2.04	3.18	4.20	5.20	6.16	7.13	8.10	9.06	10.04	11.05	11.05	3 / 6		
reaction time 0.141	interval		1.14	1.02	1.00	0.96	0.97	0.97	0.96	0.98	1.01		# of strides	4.20	2.93	2.91
wind 0.2 m/s	velocity	4.90	8.77	9.80	10.00	10.42	10.31	10.31	10.42	10.20	9.90	9.05	44.0	7.14	10.24	10.31

Ta Lou-Smith, Marie-Josée (CIV) (198	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Prefontaine Classic (Eugene, OR)											*Omega Timing (2024) - diamond league race analysis*				
date 25-May-24	time	2.03	3.18	4.20	5.17	6.13	7.08	8.04	9.01	10.00	11.05	11.05	6 / 6		
reaction time 0.164	interval		1.15	1.02	0.97	0.96	0.95	0.96	0.97	0.99	1.05		# of strides	4.20	2.88	2.92
wind 1.5 m/s	velocity	4.93	8.70	9.80	10.31	10.42	10.53	10.42	10.31	10.10	9.52	9.05	50.0	7.14	10.42	10.27

Kambundji, Mujinga (SUI) (1992)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 7 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time	2.04	3.17	4.18	5.15	6.11	7.07	8.04	9.02	10.03	11.05	11.05	4 / 2		
reaction time 0.136	interval		1.13	1.01	0.97	0.96	0.96	0.97	0.98	1.01	1.02		# of strides	4.18	2.89	2.96
wind -0.2 m/s	velocity	4.90	8.85	9.90	10.31	10.42	10.42	10.31	10.20	9.90	9.80	9.05	51.5	7.18	10.38	10.14

Kambundji, Mujinga (SUI) (1992)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24	time	2.02	3.15	4.17	5.15	6.10	7.07	8.04	9.03	10.03	11.05	11.05	8 / 3		
reaction time 0.131	interval		1.13	1.02	0.98	0.95	0.97	0.97	0.99	1.00	1.02		# of strides	4.17	2.90	2.96
wind 0.1 m/s	velocity	4.95	8.85	9.80	10.20	10.53	10.31	10.31	10.10	10.00	9.80	9.05	52.0	7.19	10.34	10.14

Bass, Gina (GAM) (1995)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24	time	2.02	3.16	4.18	5.17	6.13	7.09	8.07	9.05	10.04	11.05	11.05	3 / 7		
reaction time 0.158	interval		1.14	1.02	0.99	0.96	0.96	0.98	0.98	0.99	1.01		# of strides	4.18	2.91	2.95
wind 2.9 m/s	velocity	4.95	8.77	9.80	10.10	10.42	10.42	10.20	10.20	10.10	9.90	9.05	51.0	7.18	10.31	10.17

Ta Lou-Smith, Marie-Josée (CIV) (198	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Memorial van damme (Brussels, BEL)											*Omega Timing (2024) - diamond league race analysis*				

date	13-Sep-24	time	2.04	3.17	4.19	5.16	6.13	7.09	8.06	9.04	10.03	11.05	11.05	7 / 3			
reaction time	0.163	interval		1.13	1.02	0.97	0.97	0.96	0.97	0.98	0.99	1.02		# of strides	4.19	2.90	2.94
wind	0.2 m/s	velocity	4.90	8.85	9.80	10.31	10.31	10.42	10.31	10.20	10.10	9.80	9.05	50.2	7.16	10.34	10.20

Kondratyeva, Lyudmila (URS) (1958)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1980 Olympic Games (Moscow, URS)												*Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*			
date 26-Jul-80 time						7.11				11.06	11.06	5 / 1			
reaction time 0.155 interval										3.95		# of strides			
wind 1.0 m/s velocity						8.44				10.13	9.04	51.2			

Williams, Diane (USA) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1983 IAAF World Championships (Helsinki, FIN)												*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*			
date 08-Aug-83 time		3.12		5.16	6.16	7.13	8.13	9.11		11.06	11.06	6 / 3			
reaction time 0.177 interval				2.04	1.00	0.97	1.00	0.98		1.95		# of strides			
wind -0.5 m/s velocity		6.41		9.80	10.00	10.31	10.00	10.20		10.26	9.04	49.5			

Marshall, Pam (USA) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 30-Aug-87 time			4.28			7.18				11.06	11.06	3 / ~~4~~ 3			
reaction time interval						2.90				3.88		# of strides	4.28	2.90	
wind 2.2 m/s velocity			7.01			10.34				10.31	9.04	45.0	7.01	10.34	

Jackson-Small, Grace (JAM) (1961)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88 time	2.09	3.22	4.27	5.27	6.25	7.21	8.17	9.13	10.09	11.06	11.06	2 / 4			
reaction time 0.189 interval		1.13	1.05	1.00	0.98	0.96	0.96	0.96	0.96	0.97		# of strides	4.27	2.94	2.88
wind 2.6 m/s velocity	4.78	8.85	9.52	10.00	10.20	10.42	10.42	10.42	10.42	10.31	9.04		7.03	10.20	10.42

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 IAAF World Championships (Tokyo, JPN)												*Butler (2013) - IAAF world championships statistics handbook- moscow 2013*			
date 27-Aug-91 time					6.17					11.06	11.06	4 / 3			
reaction time 0.196 interval										4.89		# of strides			
wind -3.0 m/s velocity					8.10					10.22	9.04	48.0			

Guidry, Carlette (USA) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	2.08		4.03		6.17				10.06	11.06	11.06	4 / 3			
reaction time interval			1.95		2.14				3.89	1.00		# of strides	4.03		
wind 1,1 m/s velocity	4.81		10.26		9.35				10.28	10.00	9.04	47.5	7.44		

Young, Dannette (USA) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	1.97		4.18		6.21				10.07	11.06	11.06	6 / 4			
reaction time interval			2.21		2.03				3.86	0.99	**PB**	# of strides	4.18		
wind 1,1 m/s velocity	5.08		9.05		9.85				10.36	10.10	9.04	52.0	7.18		

Young, Dannette (USA) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	1.97		4.26		6.06				10.00	11.06	11.06	7 / 6			
reaction time interval			2.29		1.80				3.94	1.06	**=PB**	# of strides	4.26		
wind 1.1 m/s velocity	5.08		8.73		11.11				10.15	9.43	9.04	51.5	7.04		

Paschke, Melanie (GER) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 German National Championships (Köln, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 21-Jun-96 time	2.03		4.19			7.11		9.05		11.06	11.06	/ 1			
reaction time interval			2.16			2.92		1.94		2.01		# of strides	4.19	2.92	
wind 0.6 m/s velocity	4.93		9.26			10.27		10.31		9.95	9.04		7.16	10.27	

Sturrup, Chandra (BAH) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 IAAF World Championships (Sevilla, ESP)												*Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*			
date 22-Aug-99 time	1.86	2.99	4.00	5.00	5.98	6.94	7.92	8.91	9.91	10.93	11.06	7 / 7			
reaction time 0.134 interval		1.13	1.01	1.00	0.98	0.96	0.98	0.99	1.00	1.02		# of strides	4.00	2.94	2.97
wind -0.1 m/s velocity	5.38	8.85	9.90	10.00	10.20	10.42	10.20	10.10	10.00	9.80	9.04		7.50	10.20	10.10

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.07	3.18	4.18	5.14	6.14	7.06	8.04	9.08	10.02	11.06	11.06	6 / 3			
reaction time interval		1.11	1.00	0.96	1.00	0.92	0.98	1.04	0.94	1.04		# of strides	4.18	2.88	2.96
wind 0.7 m/s velocity	4.83	9.01	10.00	10.42	10.00	10.87	10.20	9.62	10.64	9.62	9.04		7.18	10.42	10.14

Stewart, Kerron (JAM) (1984)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	14-Sep-08	time		3.19	4.21	5.19	6.16	7.14	8.09	9.06		11.06	11.06	5 / 2			
reaction time	0.169	interval			1.02	0.98	0.97	0.98	0.95	0.97		2.00		# of strides	4.21	2.93	
wind	0.3 m/s	velocity		6.27	9.80	10.20	10.31	10.20	10.53	10.31		10.00	9.04	47.8	7.13	10.24	

Hooker, Marshevet (USA) (1984)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	14-Sep-08	time		3.20	4.22	5.21	6.18	7.16	8.11	9.08		11.06	11.06	7 / 3			
reaction time	0.152	interval			1.02	0.99	0.97	0.98	0.95	0.97		1.98		# of strides	4.22	2.94	
wind	0.3 m/s	velocity		6.25	9.80	10.10	10.31	10.20	10.53	10.31		10.10	9.04	47.4	7.11	10.20	

Sturrup, Chandra (BAH) (1971)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	16-Aug-09	time		3.13	4.16	5.15		7.11		9.03		11.06	11.06	3 / 2			
reaction time	0.153	interval			1.03	0.99		1.96		1.92		2.03		# of strides	4.16	2.95	
wind	-0.3 m/s	velocity		6.39	9.71	10.10		10.20		10.42		9.85	9.04		7.21	10.17	

Williams, Lauryn (USA) (1983)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	16-Aug-09	time		3.14	4.15	5.13		7.08		9.00		11.06	11.06	5 / 1			
reaction time	0.164	interval			1.01	0.98		1.95		1.92		2.06		# of strides	4.15	2.93	
wind	0.8 m/s	velocity		6.37	9.90	10.20		10.26		10.42		9.71	9.04	51.5	7.23	10.24	

Santos, Rosangela (BRA) (1990)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR)														*Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m*			
date	06-Aug-17	time	2.04	3.21	4.25	5.21	6.17	7.12	8.08	9.05	10.05	11.06	11.06	5 / 7			
reaction time	0.150	interval		1.17	1.04	0.96	0.96	0.95	0.96	0.97	1.00	1.01		# of strides	4.25	2.87	2.93
wind	-0.1 m/s	velocity	4.90	8.55	9.62	10.42	10.42	10.53	10.42	10.31	10.00	9.90	9.04	50.8	7.06	10.45	10.24

Nwokocha, Grace (NGR) (2001)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)														*Longines Timing (2022) - commonwealth games race analysis*			
date	03-Aug-22	time		3.1		5.1		7.0		9.0		11.06	11.06	6 / ~~2~~			
reaction time	0.135	interval				2.00		1.90		2.00		2.06	DV	# of strides			
wind	0.3 m/s	velocity		6.45		10.00		10.53		10.00		9.71	9.04	49.0			

van der Weken, Patrizia (LUX) (1999)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Meeting de Paris (Paris, FRA)														*Omega Timing (2024) - diamond league race analysis*			
date	07-Jul-24	time	1.97			5.12	6.08	7.05	8.03	9.00	9.99	11.06	11.06	8 / 1			
reaction time	0.135	interval				3.15	0.96	0.97	0.98	0.97	0.99	1.07		# of strides			2.94
wind	-2.0 m/s	velocity	5.08			9.52	10.42	10.31	10.20	10.31	10.10	9.35	9.04	49.0			10.20

Kambundji, Mujinga (SUI) (1992)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Athletissima (Lausanne, SUI)														*Omega Timing (2024) - diamond league race analysis*			
date	22-Aug-24	time	2.03	3.15	4.17	5.15	6.11	7.08	8.05	9.03	10.04	11.06	11.06	5 / 3			
reaction time	0.127	interval		1.12	1.02	0.98	0.96	0.97	0.97	0.98	1.01	1.02		# of strides	4.17	2.91	2.96
wind	-0.4 m/s	velocity	4.93	8.93	9.80	10.20	10.42	10.31	10.31	10.20	9.90	9.80	9.04	51.7	7.19	10.31	10.14

Davis, Tamari (USA) (2003)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)														*Omega Timing (2024) - diamond league race analysis*			
date	05-Sep-24	time	2.00	3.13	4.16	5.15	6.13	7.10	8.08	9.06	10.06	11.06	11.06	1 / 5			
reaction time	0.136	interval		1.13	1.03	0.99	0.98	0.97	0.98	0.98	1.00	1.00		# of strides	4.16	2.94	2.96
wind	0.1 m/s	velocity	5.00	8.85	9.71	10.10	10.20	10.31	10.20	10.20	10.00	10.00	9.04	47.0	7.21	10.20	10.14

Stecher, Renate (GDR) (1950)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1972 Olympic Games (Munich, FRG)														*Breizer (1984) - sprint competition analysis*			
date	02-Sep-72	time			4.12			7.07		9.07		11.07	11.07	3 / 1			
reaction time		interval						2.95		2.00		2.00	WR	# of strides	4.12	2.95	
wind	-0.2 m/s	velocity			7.28			10.17		10.00		10.00	9.03	53.5	7.28	10.17	

Williams, Diane (USA) (1960)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)														*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date	30-Aug-87	time			4.26			7.18				11.07	11.07	4 / 3			
reaction time		interval						2.92				3.89		# of strides	4.26	2.92	
wind	0.7 m/s	velocity			7.04			10.27				10.28	9.03	50.0	7.04	10.27	

Bailey, Angela (CAN) (1962)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)														*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date	30-Aug-87	time			4.20			7.12				11.07	11.07	2 / 4			
reaction time		interval						2.92				3.95		# of strides	4.20	2.92	

wind	0.7 m/s	velocity		7.14		10.27				10.13	9.03	52.0	7.14	10.27			

Williams, Diane (USA) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA) *Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*															
date 30-Aug-87 time	2.08	3.20	4.24	5.24	6.21	7.15	8.11	9.07	10.07	11.07	11.07	2 / 4			
reaction time 0.240 interval		1.12	1.04	1.00	0.97	0.94	0.96	0.96	1.00	1.00		# of strides	4.24	2.91	2.92
wind -0.5 m/s velocity	4.81	8.93	9.62	10.00	10.31	10.64	10.42	10.42	10.00	10.00	9.03	50.2	7.08	10.31	10.27

Guidry, Carlette (USA) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA) *USATF Women's Sprint Development (1996)*															
date 15-Jun-96 time	1.99		4.23		6.12				10.03	11.07	11.07	2 / 7			
reaction time interval			2.24		1.89				3.91	1.04		# of strides	4.23		
wind 1.1 m/s velocity	5.03		8.93		10.58				10.23	9.62	9.03	47.0	7.09		

Lawrence, Tayna (JAM) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 ISTAF (Berlin, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*															
date 01-Sep-00 time		3.11	4.14	5.14		7.11				11.07	11.07	/ ~~3~~ 2			
reaction time 0.185 interval			1.03	1.00		1.97				3.96	PB	# of strides	4.14	2.97	
wind 0.1 m/s velocity		6.43	9.71	10.00		10.15				10.10	9.03		7.25	10.10	

Thánou, Ekateríni (GRE) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*															
date 06-Aug-02 time		3.17	4.19	5.17		7.11		9.05		11.07	11.07	/ 1			
reaction time 0.137 interval			1.02	0.98		1.94		1.94		2.02		# of strides	4.19	2.92	
wind 0.3 m/s velocity		6.31	9.80	10.20		10.31		10.31		9.90	9.03		7.16	10.27	

Knight, Bianca (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*															
date 27-Jun-08 time	2.14	3.24	4.23	5.22	6.16	7.12	8.13	9.07	10.07	11.07	11.07	5 / 4			
reaction time interval		1.10	0.99	0.99	0.94	0.96	1.01	0.94	1.00	1.00	PB	# of strides	4.23	2.89	2.95
wind 0.7 m/s velocity	4.67	9.09	10.10	10.10	10.64	10.42	9.90	10.64	10.00	10.00	9.03		7.09	10.38	10.17

Barber, Me'Lisa (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*															
date 28-Jun-08 time	2.05	3.17	4.19	5.17	6.16	7.09	8.05	9.05	10.06	11.07	11.07	1 / 6			
reaction time interval		1.12	1.02	0.98	0.99	0.93	0.96	1.00	1.01	1.01		# of strides	4.19	2.90	2.97
wind 1.8 m/s velocity	4.88	8.93	9.80	10.20	10.10	10.75	10.42	10.00	9.90	9.90	9.03	51.7	7.16	10.34	10.10

Anderson, Alexandria (USA) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*															
date 28-Jun-08 time	2.14	3.24	4.22	5.24	6.20	7.16	8.07	9.08	10.07	11.07	11.07	2 / 7			
reaction time interval		1.10	0.98	1.02	0.96	0.96	0.91	1.01	0.99	1.00	PB	# of strides	4.22	2.94	2.91
wind 1.8 m/s velocity	4.67	9.09	10.20	9.80	10.42	10.42	10.99	9.90	10.10	10.00	9.03	46.5	7.11	10.20	10.31

Baptiste, Kelly-Ann (TTO) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*															
date 17-Aug-09 time		3.13	4.15	5.14		7.11		9.04		11.07	11.07	7 / 5			
reaction time 0.141 interval			1.02	0.99		1.97		1.93		2.03		# of strides	4.15	2.96	
wind -0.1 m/s velocity		6.39	9.80	10.10		10.15		10.36		9.85	9.03		7.23	10.14	

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR) *Omega Timing (2022) - diamond league race analysis*															
date 28-May-22 time		3.16		5.22		7.15		9.07		11.07	11.07	9 / 6			
reaction time 0.141 interval				2.06		1.93		1.92		2.00		# of strides			
wind 0.7 m/s velocity		6.33		9.71		10.36		10.42		10.00	9.03	51.5			

Anye, Michelle-Lee (TTO) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting de Paris (Paris, FRA) *Omega Timing (2022) - diamond league race analysis*															
date 18-Jun-22 time		3.13		5.15		7.05		9.04		11.07	11.07	2 / 5			
reaction time 0.113 interval				2.02		1.90		1.99		2.03		# of strides			
wind 0.5 m/s velocity		6.39		9.90		10.53		10.05		9.85	9.03	51.0			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Commonwealth Games (Birmingham, GBR) *Longines Timing (2022) - commonwealth games race analysis*															
date 03-Aug-22 time		3.1		5.1		7.1		9.0		11.07	11.07	5 / 3			
reaction time 0.148 interval				2.00		2.00		1.90		2.07		# of strides			
wind 0.4 m/s velocity		6.45		10.00		10.00		10.53		9.66	9.03	47.5			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI) *Omega Timing (2023) - diamond league race analysis*															

date	30-Jun-23	time	2.02	3.16	4.18	5.17	6.14	7.10	8.07	9.05	10.04	11.07	11.07	3 / 2			
reaction time	0.135	interval		1.14	1.02	0.99	0.97	0.96	0.97	0.98	0.99	1.03		# of strides	4.18	2.92	2.94
wind	-0.8 m/s	velocity	4.95	8.77	9.80	10.10	10.31	10.42	10.31	10.20	10.10	9.71	9.03	48.0	7.18	10.27	10.20

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24 time	2.03	3.17	4.18	5.18	6.13	7.10	8.06	9.05	10.04	11.07	11.07	7 / 3			
reaction time 0.161 interval		1.14	1.01	1.00	0.95	0.97	0.96	0.99	0.99	1.03		# of strides	4.18	2.92	2.94
wind 0.2 m/s velocity	4.93	8.77	9.90	10.00	10.53	10.31	10.42	10.10	10.10	9.71	9.03	52.0	7.18	10.27	10.20

Ta Lou-Smith, Marie-Josée (CIV) (198

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Athletissima (Lausanne, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 22-Aug-24 time	2.03	3.16	4.18	5.17	6.13	7.10	8.07	9.05	10.04	11.07	11.07	4 / 4			
reaction time 0.170 interval		1.13	1.02	0.99	0.96	0.97	0.97	0.98	0.99	1.03		# of strides	4.18	2.92	2.94
wind -0.4 m/s velocity	4.93	8.85	9.80	10.10	10.42	10.31	10.31	10.20	10.10	9.71	9.03	50.0	7.18	10.27	10.20

Prandini, Jenna (USA) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24 time	2.05	3.21	4.24	5.22	6.18	7.13	8.09	9.06	10.06	11.07	11.07	1 / 8			
reaction time 0.149 interval		1.16	1.03	0.98	0.96	0.95	0.96	0.97	1.00	1.01		# of strides	4.24	2.89	2.93
wind 2.9 m/s velocity	4.88	8.62	9.71	10.20	10.42	10.53	10.42	10.31	10.00	9.90	9.03	50.0	7.08	10.38	10.24

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24 time	2.00	3.14	4.17	5.15	6.12	7.08	8.05	9.03	10.04	11.07	11.07	2 / 9			
reaction time 0.172 interval		1.14	1.03	0.98	0.97	0.96	0.97	0.98	1.01	1.03		# of strides	4.17	2.91	2.96
wind 2.9 m/s velocity	5.00	8.77	9.71	10.20	10.31	10.42	10.31	10.20	9.90	9.71	9.03	49.5	7.19	10.31	10.14

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 European Cup (Prague, TCH)											*Sušanka (1987) - hints on computer processing of biomechanical data*				
date 28-Jun-87 time	2.03	3.16	4.15	5.12	6.08	7.05	8.04	9.06	10.07	11.08	11.08	3 / 2			
reaction time interval		1.13	0.99	0.97	0.96	0.97	0.99	1.02	1.01	1.01		# of strides	4.15	2.90	3.02
wind -0.4 m/s velocity	4.93	8.85	10.10	10.31	10.42	10.31	10.10	9.80	9.90	9.90	9.03	50.9	7.23	10.34	9.93

Daute-Drechsler, Heike (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 1987 IAAF World Championships (Rome, ITA)											*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*				
date 29-Aug-87 time	2.15	3.26	4.29	5.26	6.22	7.18	8.13	9.10	10.08	11.08	11.08	6 / 1			
reaction time interval		1.11	1.03	0.97	0.96	0.96	0.95	0.97	0.98	1.00		# of strides	4.29	2.89	2.90
wind -0.38 m/s velocity	4.65	9.01	9.71	10.31	10.42	10.42	10.53	10.31	10.20	10.00	9.03	46.0	6.99	10.38	10.34

Arron, Christine (FRA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Championships (Osaka, JPN)											*Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data*				
date 27-Aug-07 time	2.03	3.15	4.16	5.13	6.09	7.06	8.03	9.02	10.04	11.08	11.08	5 / 6			
reaction time 0.164 interval		1.12	1.01	0.97	0.96	0.97	0.97	0.99	1.02	1.04		# of strides	4.16	2.90	2.98
wind -0.2 m/s velocity	4.93	8.93	9.90	10.31	10.42	10.31	10.31	10.10	9.80	9.62	9.03	46.0	7.21	10.34	10.07

Anderson, Alexandria (USA) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08 time	2.10	3.22	4.25	5.23	6.19	7.14	8.09	9.07	10.06	11.08	11.08	5 / 2			
reaction time interval		1.12	1.03	0.98	0.96	0.95	0.95	0.98	0.99	1.02		# of strides	4.25	2.89	2.92
wind 2.2 m/s velocity	4.76	8.93	9.71	10.20	10.42	10.53	10.53	10.20	10.10	9.80	9.03		7.06	10.38	10.27

Weatherspoon, Alexis (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08 time	2.06	3.17	4.16	5.15	6.12	7.12	8.08	9.04	10.07	11.08	11.08	2 / 5			
reaction time interval		1.11	0.99	0.99	0.97	1.00	0.96	0.96	1.03	1.01	PB	# of strides	4.16	2.96	2.95
wind 0.7 m/s velocity	4.85	9.01	10.10	10.10	10.31	10.00	10.42	10.42	9.71	9.90	9.03		7.21	10.14	10.17

Lewis, Mechelle (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 28-Jun-08 time	2.04	3.13	4.15	5.15	6.08	7.05	8.03	9.01	10.03	11.08	11.08	6 / 7			
reaction time interval		1.09	1.02	1.00	0.93	0.97	0.98	0.98	1.02	1.05		# of strides	4.15	2.90	2.98
wind 1.0 m/s velocity	4.90	9.17	9.80	10.00	10.75	10.31	10.20	10.20	9.80	9.52	9.03	50.2	7.23	10.34	10.07

Ferguson-McKenzie, Debbie (BAH) (1

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 16-Aug-09 time		3.15	4.17	5.16		7.13		9.07		11.08	11.08	6 / 2			
reaction time 0.165 interval			1.02	0.99		1.97		1.94		2.01		# of strides	4.17	2.96	
wind 0.1 m/s velocity		6.35	9.80	10.10		10.15		10.31		9.95	9.03	48.5	7.19	10.14	

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)											*Omega Timing (2023) - diamond league race analysis*				
date 31-Aug-23 time	2.03	3.15	4.17	5.15	6.12	7.08	8.06	9.04	10.05	11.08	11.08	6 / 4			
reaction time 0.134 interval		1.12	1.02	0.98	0.97	0.96	0.98	0.98	1.01	1.03		# of strides	4.17	2.91	2.97
wind -0.2 m/s velocity	4.93	8.93	9.80	10.20	10.31	10.42	10.20	10.20	9.90	9.71	9.03	52.0	7.19	10.31	10.10

Ta Lou-Smith, Marie-Josée (CIV) (198

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)											*Omega Timing (2024) - diamond league race analysis*				
date 12-Jul-24 time	2.03	3.17	4.18	5.17	6.13	7.09	8.07	9.05	10.06	11.08	11.08	4 / 5			
reaction time 0.149 interval		1.14	1.01	0.99	0.96	0.96	0.98	0.98	1.01	1.02		# of strides	4.18	2.91	2.97
wind -1.0 m/s velocity	4.93	8.77	9.90	10.10	10.42	10.42	10.20	10.20	9.90	9.80	9.03	49.5	7.18	10.31	10.10

Hobbs, Zoe (NZL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24 time	2.02	3.15	4.16	5.13	6.09	7.06	8.04	9.03	10.05	11.08	11.08	6 / 2			
reaction time 0.168 interval		1.13	1.01	0.97	0.96	0.97	0.98	0.99	1.02	1.03		# of strides	4.16	2.90	2.99
wind -0.8 m/s velocity	4.95	8.85	9.90	10.31	10.42	10.31	10.20	10.10	9.80	9.71	9.03	50.7	7.21	10.34	10.03

Swoboda, Ewa (POL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24 time	1.96	3.10	4.12	5.11	6.08	7.05	8.04	9.03	10.04	11.08	11.08	6 / 4			
reaction time 0.147 interval		1.14	1.02	0.99	0.97	0.97	0.99	0.99	1.01	1.04		# of strides	4.12	2.93	2.99
wind 0.1 m/s velocity	5.10	8.77	9.80	10.10	10.31	10.31	10.10	10.10	9.90	9.62	9.03	49.5	7.28	10.24	10.03

Taylor-Issajenko, Angella (CAN) (1958

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA) *Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*															
date 30-Aug-87 time	2.02	3.13	4.17	5.16	6.12	7.08	8.04	9.03	10.06	11.09	11.09	3 / ~~5~~			
reaction time 0.203 interval		1.11	1.04	0.99	0.96	0.96	0.96	0.99	1.03	1.03	DV	# of strides	4.17	2.91	2.98
wind -0.5 m/s velocity	4.95	9.01	9.62	10.10	10.42	10.42	10.42	10.10	9.71	9.71	9.02	49.6	7.19	10.31	10.07

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA) *Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*															
date 30-Aug-87 time	2.01	3.12	4.15	5.14	6.10	7.06	8.01	9.01	10.05	11.09	11.09	7 / ~~6~~ 5			
reaction time 0.169 interval		1.11	1.03	0.99	0.96	0.96	0.95	1.00	1.04	1.04		# of strides	4.15	2.91	2.99
wind -0.5 m/s velocity	4.98	9.01	9.71	10.10	10.42	10.42	10.53	10.00	9.62	9.62	9.02	50.5	7.23	10.31	10.03

Daigle, Angela (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 25-Jun-05 time	2.02	3.14	4.14	5.11	6.13	7.11	8.06	9.04	10.04	11.09	11.09	6 / 2			
reaction time interval		1.12	1.00	0.97	1.02	0.98	0.95	0.98	1.00	1.05		# of strides	4.14	2.97	2.93
wind 2.1 m/s velocity	4.95	8.93	10.00	10.31	9.80	10.20	10.53	10.20	10.00	9.52	9.02		7.25	10.10	10.24

Knight, Bianca (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 28-Jun-08 time	2.14	3.22	4.24	5.24	6.16	7.14	8.08	9.06	10.11	11.09	11.09	7 / 5			
reaction time interval		1.08	1.02	1.00	0.92	0.98	0.94	0.98	1.05	0.98		# of strides	4.24	2.90	2.97
wind 3.2 m/s velocity	4.67	9.26	9.80	10.00	10.87	10.20	10.64	10.20	9.52	10.20	9.02	50.2	7.08	10.34	10.10

Baptiste, Kelly-Ann (TTO) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR) *Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m*															
date 06-Aug-17 time	2.01	3.17	4.22	5.18	6.13	7.08	8.05	9.04	10.05	11.09	11.09	2 / 8			
reaction time 0.142 interval		1.16	1.05	0.96	0.95	0.95	0.97	0.99	1.01	1.04		# of strides	4.22	2.86	2.97
wind -0.1 m/s velocity	4.98	8.62	9.52	10.42	10.53	10.53	10.31	10.10	9.90	9.62	9.02	51.0	7.11	10.49	10.10

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)											*Omega Timing (2019) - diamond league race analysis*				
date 06-Sep-19 time		3.2		5.2		7.1		9.1		11.09	11.09	6 / 3			
reaction time 0.146 interval				2.0		1.9		2.0		1.99		# of strides			
wind -0.3 m/s velocity		6.25		10.00		10.53		10.00		10.05	9.02	52.5			

Williams, Brianna (JAM) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)											*Omega Timing (2021) - diamond league race analysis*				
date 21-Aug-21 time		3.1		5.1		7.1		9.0		11.09	11.09	9 / 8			
reaction time 0.138 interval				2.00		2.00		1.90		2.09		# of strides			
wind 0.9 m/s velocity		6.45		10.00		10.00		10.53		9.57	9.02	50.0			

Lückenkemper, Gina (GER) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)											*Omega Timing (2023) - diamond league race analysis*				
date 02-Jun-23 time	2.06	3.20	4.23	5.21	6.18	7.14	8.11	9.08	10.06	11.09	11.09	3 / 2			
reaction time 0.192 interval		1.14	1.03	0.98	0.97	0.96	0.97	0.97	0.98	1.03		# of strides	4.23	2.91	2.92

wind	-0.4 m/s	velocity	4.85	8.77	9.71	10.20	10.31	10.42	10.31	10.31	10.20	9.71	9.02	50.0	7.09	10.31	10.27

Lückenkemper, Gina (GER) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)												*Omega Timing (2023) - diamond league race analysis*			
date 16-Jul-23 time	2.08	3.22	4.25	5.24	6.20	7.16	8.12	9.09	10.07	11.09	11.09	8 / 7			
reaction time 0.188 interval		1.14	1.03	0.99	0.96	0.96	0.96	0.97	0.98	1.02		# of strides	4.25	2.91	2.91
wind 0.2 m/s velocity	4.81	8.77	9.71	10.10	10.42	10.42	10.42	10.31	10.20	9.80	9.02	49.5	7.06	10.31	10.31

Jefferson, Melissa (USA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 London Athletics Meet (London, GBR)												*Omega Timing (2023) - diamond league race analysis*			
date 23-Jul-23 time	2.01	3.16	4.19	5.19	6.16	7.13	8.10	9.08	10.07	11.09	11.09	8 / 7			
reaction time 0.154 interval		1.15	1.03	1.00	0.97	0.97	0.97	0.98	0.99	1.02		# of strides	4.19	2.94	2.94
wind 1.2 m/s velocity	4.98	8.70	9.71	10.00	10.31	10.31	10.31	10.20	10.10	9.80	9.02	53.0	7.16	10.20	10.20

Bass, Gina (GAM) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24 time	1.95	3.08	4.11	5.10	6.08	7.05	8.03	9.02	10.02	11.09	11.09	2 / 2			
reaction time 0.141 interval		1.13	1.03	0.99	0.98	0.97	0.98	0.99	1.00	1.07		# of strides	4.11	2.94	2.97
wind -2.0 m/s velocity	5.13	8.85	9.71	10.10	10.20	10.31	10.20	10.10	10.00	9.35	9.02	52.0	7.30	10.20	10.10

Lückenkemper, Gina (GER) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24 time	2.07	3.22	4.24	5.23	6.20	7.15	8.11	9.09	10.08	11.09	11.09	8 / 4			
reaction time 0.200 interval		1.15	1.02	0.99	0.97	0.95	0.96	0.98	0.99	1.01		# of strides	4.24	2.91	2.93
wind 0.2 m/s velocity	4.83	8.70	9.80	10.10	10.31	10.53	10.42	10.20	10.10	9.90	9.02	49.5	7.08	10.31	10.24

Clayton, Tia (JAM) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.00	3.12	4.14	5.12	6.10	7.07	8.05	9.04	10.06	11.09	11.09	8 / 6			
reaction time 0.136 interval		1.12	1.02	0.98	0.98	0.97	0.98	0.99	1.02	1.03		# of strides	4.14	2.93	2.99
wind 0.1 m/s velocity	5.00	8.93	9.80	10.20	10.20	10.31	10.20	10.10	9.80	9.71	9.02	50.0	7.25	10.24	10.03

Stecher, Renate (GDR) (1950)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)												*Heß (1978) - die geschindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76*			
date 29-May-76 time			4.23			7.14		9.10		11.10	11.10	/ 1			
reaction time interval						2.91		1.96		2.00		# of strides	4.23	2.91	
wind 1.3 m/s velocity			7.09			10.31		10.20		10.00	9.01		7.09	10.31	

Cuthbert, Juliet (JAM) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88 time	2.05	3.21	4.25	5.23	6.18	7.13	8.11	9.10	10.10	11.10	11.10	2 / 4			
reaction time 0.156 interval		1.16	1.04	0.98	0.95	0.95	0.98	0.99	1.00	1.00		# of strides	4.25	2.88	2.97
wind 0.5 m/s velocity	4.88	8.62	9.62	10.20	10.53	10.53	10.20	10.10	10.00	10.00	9.01		7.06	10.42	10.10

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)												*Arnold (1992) - 1992 Olympic report: 100m men*			
date 01-Aug-92 time		3.14		5.13		7.09		9.09		11.10	11.10	7 / 6			
reaction time 0.134 interval				1.99		1.96		2.00		2.01		# of strides			
wind -1.0 m/s velocity		6.37		10.05		10.20		10.00		9.95	9.01	50.5			

Miller, Inger (USA) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	2.04		4.22		6.16				10.07	11.10	11.10	3 / 3			
reaction time interval			2.18		1.94				3.91	1.03		# of strides	4.22		
wind 0.2 m/s velocity	4.90		9.17		10.31				10.23	9.71	9.01	50.0	7.11		

Thánou, Ekateríni (GRE) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.20	4.22	5.21		7.15		9.11		11.10	11.10	/ 1			
reaction time 0.131 interval			1.02	0.99		1.94		1.96		1.99		# of strides	4.22	2.93	
wind -0.7 m/s velocity		6.25	9.80	10.10		10.31		10.20		10.05	9.01	52.5	7.11	10.24	

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04 time	2.08	3.21	4.23	5.22	6.17	7.16	8.13	9.10	10.08	11.10	11.10	5 / ~~3~~ 2			
reaction time 0.211 interval		1.13	1.02	0.99	0.95	0.99	0.97	0.97	0.98	1.02		# of strides	4.23	2.93	2.92
wind 0.1 m/s velocity	4.81	8.85	9.80	10.10	10.53	10.10	10.31	10.31	10.20	9.80	9.01	52.7	7.09	10.24	10.27

Barber, Me'Lisa (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			

date	25-Jun-05	time	1.99	3.12	4.15	5.16	6.13	7.11	8.07	9.07	10.04	11.10	11.10	6 / 1			
reaction time		interval		1.13	1.03	1.01	0.97	0.98	0.96	1.00	0.97	1.06		# of strides	4.15	2.96	2.93
wind	-1.6 m/s	velocity	5.03	8.85	9.71	9.90	10.31	10.20	10.42	10.00	10.31	9.43	9.01	51.2	7.23	10.14	10.24

Jones, Marion (USA) (1975) — **FINAL** - 2006 USATF National Championships (Indianapolis, IN) — *USATF Women's Sprint Development (2006)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 23-Jun-06 time	2.07	3.17	4.19	5.17	6.14	7.11	8.09	9.06	10.09	11.10	11.10	4 / ~~1~~			
reaction time interval		1.10	1.02	0.98	0.97	0.97	0.98	0.97	1.03	1.01	DV	# of strides	4.19	2.92	2.98
wind -0.9 m/s velocity	4.83	9.09	9.80	10.20	10.31	10.31	10.20	10.31	9.71	9.90	9.01	48.5	7.16	10.27	10.07

Jeter, Carmelita (USA) (1979) — **FINAL** - 2007 IAAF World Athletic Final (Stuttgart, GER) — *Graubner (2007) - http://www.fgs.uni-halle.de*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 23-Sep-07 time		3.19	4.20	5.18		7.12		9.09		11.10	11.10	4 / 1			
reaction time 0.158 interval			1.01	0.98		1.94		1.97		2.01		# of strides	4.20	2.92	
wind -0.6 m/s velocity		6.27	9.90	10.20		10.31		10.15		9.95	9.01	50.1	7.14	10.27	

Asumnu, Gloria (USA) (1985) — **Heat 2** - 2008 USA Olympic Trials (Eugene, OR) — *USATF Women's Sprint Development with HPC (2008)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 27-Jun-08 time	2.15	3.14	4.17	5.17	6.11	7.11	8.07	9.07	10.09	11.10	11.10	7 / 2			
reaction time interval		0.99	1.03	1.00	0.94	1.00	0.96	1.00	1.02	1.01		# of strides	4.17	2.94	2.98
wind 3.5 m/s velocity	4.65	10.10	9.71	10.00	10.64	10.00	10.42	10.00	9.80	9.90	9.01		7.19	10.20	10.07

Jeter, Carmelita (USA) (1979) — **Heat 4** - 2008 USA Olympic Trials (Eugene, OR) — *USATF Women's Sprint Development with HPC (2008)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 27-Jun-08 time	2.09	3.22	4.23	5.24	6.21	7.15	8.13	9.09	10.09	11.10	11.10	5 / 1			
reaction time interval		1.13	1.01	1.01	0.97	0.94	0.98	0.96	1.00	1.01		# of strides	4.23	2.92	2.94
wind 1.4 m/s velocity	4.78	8.85	9.90	9.90	10.31	10.64	10.20	10.42	10.00	9.90	9.01		7.09	10.27	10.20

Barber, Me'Lisa (USA) (1980) — **Quarter-Final 3** - 2008 USA Olympic Trials (Eugene, OR) — *USATF Women's Sprint Development with HPC (2008)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 27-Jun-08 time	2.07	3.19	4.19	5.17	6.15	7.14	8.13	9.09	10.11	11.10	11.10	7 / 5			
reaction time interval		1.12	1.00	0.98	0.98	0.99	0.99	0.96	1.02	0.99		# of strides	4.19	2.95	2.97
wind 2.3 m/s velocity	4.83	8.93	10.00	10.20	10.20	10.10	10.10	10.42	9.80	10.10	9.01		7.16	10.17	10.10

Morrison, Natasha (JAM) (1992) — **FINAL** - 2021 Weltklasse (Zürich, SUI) — *Omega Timing (2021) - diamond league race analysis*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 09-Sep-21 time		3.2		5.2		7.2		9.1		11.10	11.10	1 / 7			
reaction time 0.160 interval				2.00		2.00		1.90		2.00		# of strides			
wind 0.6 m/s velocity		6.25		10.00		10.00		10.53		10.00	9.01	49.0			

Hobbs, Zoe (NZL) (1997) — **FINAL** - 2022 Meeting de Paris (Paris, FRA) — *Omega Timing (2022) - diamond league race analysis*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 18-Jun-22 time		3.14		5.15		7.09		9.06		11.10	11.10	1 / 6			
reaction time 0.156 interval				2.01		1.94		1.97		2.04		# of strides			
wind 0.5 m/s velocity		6.37		9.95		10.31		10.15		9.80	9.01	51.0			

Lückenkemper, Gina (GER) (1996) — **FINAL** - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL) — *Omega Timing (2022) - diamond league race analysis*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 06-Aug-22 time		3.20		5.22		7.14		9.09		11.10	11.10	8 / 4			
reaction time 0.190 interval				2.02		1.92		1.95		2.01		# of strides			
wind 0.5 m/s velocity		6.25		9.90		10.42		10.26		9.95	9.01	50.0			

Terry, Twanisha (USA) (1999) — **FINAL** - 2022 Weltklasse (Zürich, SUI) — *Omega Timing (2022) - diamond league race analysis*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 08-Sep-22 time		3.19		5.19		7.12		9.08		11.10	11.10	7 / 6			
reaction time 0.178 interval				2.00		1.93		1.96		2.02		# of strides			
wind -0.8 m/s velocity		6.27		10.00		10.36		10.20		9.90	9.01	52.0			

Takács, Boglárka (HUN) (2001) — **Heat 3** - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympc Games - Results Book (2024)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 02-Aug-24 time	2.08	3.22	4.25	5.23	6.20	7.16	8.12	9.10	10.10	11.10	11.10	4 / 3			
reaction time 0.133 interval		1.14	1.03	0.98	0.97	0.96	0.96	0.98	1.00	1.00	NR PB	# of strides	4.25	2.91	2.94
wind 1.5 m/s velocity	4.81	8.77	9.71	10.20	10.31	10.42	10.42	10.20	10.00	10.00	9.01	49.0	7.06	10.31	10.20

Lansiquot, Imani (GBR) (1997) — **Heat 4** - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympc Games - Results Book (2024)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 02-Aug-24 time	2.08	3.22	4.25	5.24	6.22	7.18	8.14	9.12	10.10	11.10	11.10	1 / 3			
reaction time 0.164 interval		1.14	1.03	0.99	0.98	0.96	0.96	0.98	0.98	1.00		# of strides	4.25	2.93	2.92
wind 1.2 m/s velocity	4.81	8.77	9.71	10.10	10.20	10.42	10.42	10.20	10.20	10.00	9.01	47.0	7.06	10.24	10.27

Asher-Smith, Dina (GBR) (1995)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	03-Aug-24	time	2.04	3.16	4.18	5.16	6.12	7.09	8.07	9.06	10.07	11.10	11.10	5 / 5			
reaction time	0.156	interval		1.12	1.02	0.98	0.96	0.97	0.98	0.99	1.01	1.03		# of strides	4.18	2.91	2.98
wind	0.1 m/s	velocity	4.90	8.93	9.80	10.20	10.42	10.31	10.20	10.10	9.90	9.71	9.01	50.2	7.18	10.31	10.07

Bass, Gina (GAM) (1995)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	03-Aug-24	time	2.02	3.16	4.20	5.21	6.17	7.13	8.12	9.09	10.11	11.10	11.10	4 / 3			
reaction time	0.146	interval		1.14	1.04	1.01	0.96	0.96	0.99	0.97	1.02	0.99		# of strides	4.20	2.93	2.98
wind	-0.1 m/s	velocity	4.95	8.77	9.62	9.90	10.42	10.42	10.10	10.31	9.80	10.10	9.01	52.0	7.14	10.24	10.07

Leduc, Audrey (CAN) (1999)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	03-Aug-24	time	2.04	3.19	4.20	5.19	6.15	7.12	8.09	9.08	10.07	11.10	11.10	5 / 5			
reaction time	0.174	interval		1.15	1.01	0.99	0.96	0.97	0.97	0.99	0.99	1.03		# of strides	4.20	2.92	2.95
wind	0.2 m/s	velocity	4.90	8.70	9.90	10.10	10.42	10.31	10.31	10.10	10.10	9.71	9.01	48.0	7.14	10.27	10.17

Clayton, Tia (JAM) (2004)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Athletissima (Lausanne, SUI)														*Omega Timing (2024) - diamond league race analysis*			
date	22-Aug-24	time	1.97	3.11	4.14	5.12	6.09	7.06	8.05	9.04	10.04	11.10	11.10	3 / 5			
reaction time	0.169	interval		1.14	1.03	0.98	0.97	0.97	0.99	0.99	1.00	1.06		# of strides	4.14	2.92	2.98
wind	-0.4 m/s	velocity	5.08	8.77	9.71	10.20	10.31	10.31	10.10	10.10	10.00	9.43	9.01	50.2	7.25	10.27	10.07

Taplin, Cheryl (USA) (1972)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 1996 USA Olympic Trials (Atlanta, GA)														*USATF Women's Sprint Development (1996)*			
date	15-Jun-96	time	1.96		4.22		6.12				10.10	11.11	11.11	1 / 8			
reaction time		interval			2.26		1.90				3.98	1.01		# of strides	4.22		
wind	1.1 m/s	velocity	5.10		8.85		10.53				10.05	9.90	9.00	50.5	7.11		

Devers, Gail (USA) (1966)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2004 USA Olympic Trials (Sacramento, CA)														*USATF Women's Sprint Development (2004)*			
date	10-Jul-04	time	2.04	3.11	4.16	5.13	6.08	7.07	8.04	9.04	10.05	11.11	11.11	1 / ~~4~~ 3			
reaction time	0.145	interval		1.07	1.05	0.97	0.95	0.99	0.97	1.00	1.01	1.06		# of strides	4.16	2.91	2.98
wind	0.1 m/s	velocity	4.90	9.35	9.52	10.31	10.53	10.10	10.31	10.00	9.90	9.43	9.00	48.0	7.21	10.31	10.07

Hooker, Marshevet (USA) (1984)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)														*USATF Women's Sprint Development (2005)*			
date	25-Jun-05	time	2.07	3.20	4.24	5.19	6.19	7.16	8.12	9.11	10.07	11.11	11.11	7 / 3			
reaction time		interval		1.13	1.04	0.95	1.00	0.97	0.96	0.99	0.96	1.04		# of strides	4.24	2.92	2.91
wind	2.1 m/s	velocity	4.83	8.85	9.62	10.53	10.00	10.31	10.42	10.10	10.42	9.62	9.00		7.08	10.27	10.31

Felix, Allyson (USA) (1985)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2006 Osaka Grand Prix (Osaka, JPN)														*Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*			
date	06-May-06	time	2.04	3.18	4.20	5.20	6.17	7.14	8.10	9.08	10.08	11.11	11.11	/ 1			
reaction time		interval		1.14	1.02	1.00	0.97	0.97	0.96	0.98	1.00	1.03		# of strides	4.20	2.94	2.94
wind	2.6 m/s	velocity	4.90	8.77	9.80	10.00	10.31	10.31	10.42	10.20	10.00	9.71	9.00		7.14	10.20	10.20

Knight, Bianca (USA) (1989)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.10	3.21	4.22	5.22	6.18	7.15	8.13	9.09	10.08	11.11	11.11	6 / 2			
reaction time		interval		1.11	1.01	1.00	0.96	0.97	0.98	0.96	0.99	1.03	**=PB**	# of strides	4.22	2.93	2.93
wind	1.4 m/s	velocity	4.76	9.01	9.90	10.00	10.42	10.31	10.20	10.42	10.10	9.71	9.00		7.11	10.24	10.24

Visser, Nadine (NED) (1995)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)														*Omega Timing (2021) - diamond league race analysis*			
date	26-Aug-21	time		3.3		5.2		7.2		9.1		11.11	11.11	3 / 1			
reaction time	0.146	interval				1.90		2.00		1.90		2.01		# of strides			
wind	2.7 m/s	velocity		6.06		10.53		10.00		10.53		9.95	9.00				

Asher-Smith, Dina (GBR) (1995)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)														*Omega Timing (2022) - diamond league race analysis*			
date	21-May-22	time		3.11		5.12		7.08		9.07		11.11	11.11	5 / 1			
reaction time	0.144	interval				2.01		1.96		1.99		2.04		# of strides			
wind	-0.1 m/s	velocity		6.43		9.95		10.20		10.05		9.80	9.00	49.0			

Kambundji, Mujinga (SUI) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Prefontaine Classic (Eugene, OR)														*Omega Timing (2022) - diamond league race analysis*			
date	28-May-22	time		3.15		5.17		7.11		9.07		11.11	11.11	7 / 7			
reaction time	0.138	interval				2.02		1.94		1.96		2.04		# of strides			

wind	0.7 m/s	velocity		6.35		9.90		10.31		10.20		9.80	9.00	52.0			

Williams, Brianna (JAM) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)											*Omega Timing (2022) - diamond league race analysis*				
date 06-Aug-22	time	3.10		5.09		7.03		9.02		11.11	11.11	2 / 5			
reaction time 0.144	interval			1.99		1.94		1.99		2.09		# of strides			
wind 0.5 m/s	velocity	6.45		10.05		10.31		10.05		9.57	9.00	51.0			

Maňasová, Karolína (CZE) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time	1.97	3.11	4.13	5.12	6.09	7.07	8.06	9.05	10.07	11.11	11.11	5 / 4			
reaction time 0.163	interval		1.14	1.02	0.99	0.97	0.98	0.99	0.99	1.02	1.04	PB	# of strides	4.13	2.94	3.00
wind 1.5 m/s	velocity	5.08	8.77	9.80	10.10	10.31	10.20	10.10	10.10	9.80	9.62	9.00	52.7	7.26	10.20	10.00

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 05-Sep-24	time	2.06	3.20	4.24	5.23	6.20	7.16	8.12	9.10	10.10	11.11	11.11	2 / 7			
reaction time 0.139	interval		1.14	1.04	0.99	0.97	0.96	0.96	0.98	1.00	1.01		# of strides	4.24	2.92	2.94
wind 0.1 m/s	velocity	4.85	8.77	9.62	10.10	10.31	10.42	10.42	10.20	10.00	9.90	9.00	47.0	7.08	10.27	10.20

Möller, Silke (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)											*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*				
date 25-Sep-88	time	2.07	3.18	4.24	5.22	6.20	7.16	8.14	9.14	10.13	11.12	11.12	8 / 5			
reaction time 0.154	interval		1.11	1.06	0.98	0.98	0.96	0.98	1.00	0.99	0.99		# of strides	4.24	2.92	2.97
wind 0.5 m/s	velocity	4.83	9.01	9.43	10.20	10.20	10.42	10.20	10.00	10.10	10.10	8.99		7.08	10.27	10.10

Sarvari, Ulrike (FRG) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)											*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*				
date 25-Sep-88	time	2.04	3.16	4.20	5.21	6.17	7.14	8.13	9.11	10.10	11.12	11.12	7 / 5			
reaction time 0.303	interval		1.12	1.04	1.01	0.96	0.97	0.99	0.98	0.99	1.02		# of strides	4.20	2.94	2.96
wind 2.6 m/s	velocity	4.90	8.93	9.62	9.90	10.42	10.31	10.10	10.20	10.10	9.80	8.99		7.14	10.20	10.14

Davis-Thompson, Pauline (BAH) (196

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)											*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*				
date 25-Sep-88	time	2.07	3.20	4.27	5.28	6.27	7.23	8.19	9.16	10.13	11.12	11.12	1 / 6			
reaction time 0.203	interval		1.13	1.07	1.01	0.99	0.96	0.96	0.97	0.97	0.99		# of strides	4.27	2.96	2.90
wind 2.6 m/s	velocity	4.83	8.85	9.35	9.90	10.10	10.42	10.42	10.31	10.31	10.10	8.99		7.03	10.14	10.34

Guidry, Carlette (USA) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1995 USATF National Championships (Sacramento, CA)											*Lyle - miscellaneous coaching notes*				
date 16-Jun-95	time	1.92	3.15	4.18	5.19	6.14	7.12	8.08	9.08	10.08	11.12	11.12	6 / 2			
reaction time	interval		1.23	1.03	1.01	0.95	0.98	0.96	1.00	1.00	1.04		# of strides	4.18	2.94	2.96
wind 0.0 m/s	velocity	5.21	8.13	9.71	9.90	10.53	10.20	10.42	10.00	10.00	9.62	8.99		7.18	10.20	10.14

Thánou, Ekateríni (GRE) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 Olympic Games (Sydney, AUS)											*Veney - Sydney 100m women's splits*				
date 24-Sep-00	time			4.05		6.12	7.15	8.14		10.09	11.12	11.12	4 / ~~2~~ 2			
reaction time 0.206	interval					2.07	1.03	0.99		1.95	1.03		# of strides	4.05	3.10	2.94
wind -0.4 m/s	velocity			7.41		9.66	9.71	10.10		10.26	9.71	8.99		7.41	9.68	10.20

Anderson, Alexandria (USA) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)											*USATF Women's Sprint Development (2006)*				
date 22-Jun-06	time	2.12	3.25	4.26	5.25	6.19	7.18	8.14	9.13	10.11	11.12	11.12	3 / 1			
reaction time	interval		1.13	1.01	0.99	0.94	0.99	0.96	0.99	0.98	1.01		# of strides	4.26	2.92	2.93
wind 1.2 m/s	velocity	4.72	8.85	9.90	10.10	10.64	10.10	10.42	10.10	10.20	9.90	8.99		7.04	10.27	10.24

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08	time	2.11	3.25	4.28	5.29	6.24	7.20	8.15	9.11	10.11	11.12	11.12	4 / 3			
reaction time	interval		1.14	1.03	1.01	0.95	0.96	0.95	0.96	1.00	1.01	PB	# of strides	4.28	2.92	2.91
wind 1.4 m/s	velocity	4.74	8.77	9.71	9.90	10.53	10.42	10.53	10.42	10.00	9.90	8.99		7.01	10.27	10.31

Bailey, Aleen (JAM) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 16-Aug-09	time		3.20	4.23	5.23		7.19		9.11		11.12	11.12	3 / 2			
reaction time 0.171	interval			1.03	1.00		1.96		1.92		2.01		# of strides	4.23	2.96	
wind 0.8 m/s	velocity		6.25	9.71	10.00		10.20		10.42		9.95	8.99	47.0	7.09	10.14	

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2013 Windsprint (Sundsvall, SWE)											*(2013) - www.ssg.se/windsprint/Splittider/*				

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	28-Jul-13	time		4.21		7.14		9.09		11.12	11.12	5 / 2		
reaction time		interval				2.93		1.95		2.03		# of strides	4.21	2.93
wind	2.2 m/s	velocity		7.13		10.24		10.26		9.85	8.99		7.13	10.24

Okagbare, Blessing (NGR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR)												*KSSB (2011) - biomechanical researchproject report in the iaaf world championships, Daegu 2011*			
date 29-Aug-11	time	3.09	4.14	5.14	6.14	7.10	8.08	9.04	10.05	11.12	11.12	2 / 5			
reaction time 0.147	interval		1.05	1.00	1.00	0.96	0.98	0.96	1.01	1.07		# of strides	4.14	2.96	2.94
wind -1.4 m/s	velocity	6.47	9.52	10.00	10.00	10.42	10.20	10.42	9.90	9.35	8.99	47.4	7.25	10.14	10.20

Hobbs, Aleia (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)												*Omega Timing (2020) - diamond league race analysis*			
date 17-Sep-20	time	3.2		5.2		7.2		9.1		11.12	11.12	4 / 2			
reaction time 0.139	interval			2.00		2.00		1.90		2.02		# of strides			
wind 0.2 m/s	velocity	6.25		10.00		10.00		10.53		9.90	8.99	50.7			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)												*Omega Timing (2021) - diamond league race analysis*			
date 28-May-21	time	3.2		5.2		7.1		9.1		11.12	11.12	4 / 4			
reaction time 0.147	interval			2.00		1.90		2.00		2.02		# of strides			
wind 1.1 m/s	velocity	6.25		10.00		10.53		10.00		9.90	8.99	51.0			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)												*Vazel (2021) - analyzing the olympic 100-meter sprints*			
date 31-Jul-21	time		4.20			7.11		9.10		11.12	11.12	2 / 8			
reaction time 0.108	interval					2.91		4.01		2.02		# of strides	4.20	2.91	
wind -0.6 m/s	velocity		7.14			10.31		4.99		9.90	8.99	48.0	7.14	10.31	

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21	time	3.3		5.3		7.2		9.1		11.12	11.12	5 / 2			
reaction time 0.155	interval			2.00		1.90		1.90		2.02		# of strides			
wind 2.7 m/s	velocity	6.06		10.00		10.53		10.53		9.90	8.99				

Burghardt, Alexandra (GER) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21	time	3.2		5.2		7.2		9.1		11.12	11.12	1 / 8			
reaction time 0.155	interval			2.00		2.00		1.90		2.02		# of strides			
wind 1.7 m/s	velocity	6.25		10.00		10.00		10.53		9.90	8.99	48.0			

Jackson, Shericka (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)												*Omega Timing (2022) - diamond league race analysis*			
date 21-May-22	time	3.13		5.17		7.13		9.11		11.12	11.12	6 / 3			
reaction time 0.154	interval			2.04		1.96		1.98		2.01		# of strides			
wind -0.1 m/s	velocity	6.39		9.80		10.20		10.10		9.95	8.99	49.0			

Forbes, Shashalee (JAM) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23	time	1.99	3.14	4.17	5.16	6.14	7.11	8.09	9.08	10.08	11.12	11.12	8 / 5		
reaction time 0.131	interval		1.15	1.03	0.99	0.98	0.97	0.98	0.99	1.00	1.04		# of strides	4.17	2.94	2.97
wind -0.2 m/s	velocity	5.03	8.70	9.71	10.10	10.20	10.31	10.20	10.10	10.00	9.62	8.99	51.0	7.19	10.20	10.10

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)												*Omega Timing (2024) - diamond league race analysis*			
date 20-Jul-24	time	2.03	3.19	4.24	5.23	6.19	7.15	8.12	9.10	10.10	11.12	11.12	4 / 1		
reaction time 0.156	interval		1.16	1.05	0.99	0.96	0.96	0.97	0.98	1.00	1.02		# of strides	4.24	2.91	2.95
wind 1.1 m/s	velocity	4.93	8.62	9.52	10.10	10.42	10.42	10.31	10.20	10.00	9.80	8.99		7.08	10.31	10.17

Auerswald, Ingrid (GDR) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A Final - 1984 Olympischen Tag (Potsdam, GDR)												*Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84*			
date 20-Jul-84	time		4.20			7.13		9.09		11.13	11.13	/ 2			
reaction time	interval					2.93		1.96		2.04		# of strides	4.20	2.93	
wind -0.5 m/s	velocity		7.14			10.24		10.20		9.80	8.98		7.14	10.24	

Göhr, Marlies (GDR) (1958)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88	time	2.07	3.20	4.24	5.22	6.18	7.12	8.11	9.11	10.12	11.13	11.13	4 / 6		
reaction time 0.160	interval		1.13	1.04	0.98	0.96	0.94	0.99	1.00	1.01	1.01		# of strides	4.24	2.88	3.00
wind 0.5 m/s	velocity	4.83	8.85	9.62	10.20	10.42	10.64	10.10	10.00	9.90	9.90	8.98		7.08	10.42	10.00

Fiere-Cooman, Nelli (NED) (1964)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)														*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date	25-Sep-88	time	2.01	3.12	4.15	5.16	6.13	7.11	8.10	9.09	10.10	11.13	11.13	8 / 7			
reaction time	0.312	interval		1.11	1.03	1.01	0.97	0.98	0.99	0.99	1.01	1.03		# of strides	4.15	2.96	2.99
wind	2.6 m/s	velocity	4.98	9.01	9.71	9.90	10.31	10.20	10.10	10.10	9.90	9.71	8.98		7.23	10.14	10.03

Gaines, Chryste (USA) (1970)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 USA Olympic Trials (Sacramento, CA)														*Lyle - miscellaneous coaching notes*			
date	15-Jul-00	time	2.04		4.22		6.12	7.09			10.06	11.13	11.13	/ 3			
reaction time		interval			2.18		1.90	0.97			2.97	1.07		# of strides	4.22	2.87	2.97
wind	-1.0 m/s	velocity	4.90		4.59		10.53	10.31			10.10	9.35	8.98		7.11	10.45	10.10

Mani, Myriam (CMR) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 ISTAF (Berlin, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	31-Aug-01	time		3.14	4.16	5.15		7.10		9.09		11.13	11.13	/ 1			
reaction time	0.143	interval			1.02	0.99		1.95		1.99		2.04		# of strides	4.16	2.94	
wind	0.5 m/s	velocity		6.37	9.80	10.10		10.26		10.05		9.80	8.98		7.21	10.20	

Edwards, Torri (USA) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Championships (Palo Alto, CA)														*USATF Women's Sprint Development (2003)*			
date	20-Jun-03	time	2.09	3.15	4.19	5.17	6.16	7.11	8.09	9.09	10.11	11.13	11.13	4 / ~~2~~ 1			
reaction time		interval		1.06	1.04	0.98	0.99	0.95	0.98	1.00	1.02	1.02		# of strides	4.19	2.92	3.00
wind	-1.1 m/s	velocity	4.78	9.43	9.62	10.20	10.10	10.53	10.20	10.00	9.80	9.80	8.98		7.16	10.27	10.00

Williams, Lauryn (USA) (1983)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)														*USATF Women's Sprint Development (2004)*			
date	09-Jul-04	time	2.11	3.17	4.22	5.22	6.16	7.12	8.07	9.08	10.09	11.13	11.13	4 / 1			
reaction time		interval		1.06	1.05	1.00	0.94	0.96	0.95	1.01	1.01	1.04		# of strides	4.22	2.90	2.97
wind	-0.8 m/s	velocity	4.74	9.43	9.52	10.00	10.64	10.42	10.53	9.90	9.90	9.62	8.98	53.2	7.11	10.34	10.10

Lewis, Mechelle (USA) (1980)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.05	3.15	4.17	5.15	6.12	7.10	8.10	9.08	10.12	11.13	11.13	2 / 3			
reaction time		interval		1.10	1.02	0.98	0.97	0.98	1.00	0.98	1.04	1.01	=PB	# of strides	4.17	2.93	3.02
wind	1.8 m/s	velocity	4.88	9.09	9.80	10.20	10.31	10.20	10.00	10.20	9.62	9.90	8.98		7.19	10.24	9.93

Asumnu, Gloria (USA) (1985)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	28-Jun-08	time	2.04	3.17	4.18	5.17	6.12	7.11	8.10	9.09	10.09	11.13	11.13	6 / 6			
reaction time		interval		1.13	1.01	0.99	0.95	0.99	0.99	0.99	1.00	1.04		# of strides	4.18	2.93	2.98
wind	3.2 m/s	velocity	4.90	8.85	9.90	10.10	10.53	10.10	10.10	10.10	10.00	9.62	8.98	49.0	7.18	10.24	10.07

Lee, Muna (USA) (1981)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	16-Aug-09	time		3.18	4.20	5.19		7.14		9.08		11.13	11.13	3 / 3			
reaction time	0.190	interval			1.02	0.99		1.95		1.94		2.05		# of strides	4.20	2.94	
wind	0.1 m/s	velocity		6.29	9.80	10.10		10.26		10.31		9.76	8.98	47.0	7.14	10.20	

Ta Lou, Marie-Josée (CIV) (1988)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Meeting de Paris (Paris, FRA)														*Omega Timing (2019) - diamond league race analysis*			
date	24-Aug-19	time					6.2					11.13	11.13	5 / 2			
reaction time	0.172	interval										4.93		# of strides			
wind	-0.2 m/s	velocity					8.06					10.14	8.98	52.5			

Daniels, Teahna (USA) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR)														*Omega Timing (2022) - diamond league race analysis*			
date	28-May-22	time		3.15		5.17		7.13		9.09		11.13	11.13	8 / 8			
reaction time	0.131	interval				2.02		1.96		1.96		2.04		# of strides			
wind	0.7 m/s	velocity		6.35		9.90		10.20		10.20		9.80	8.98	49.0			

Terry, Twanisha (USA) (1999)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Athletissima (Lausanne, SUI)														*Omega Timing (2022) - diamond league race analysis*			
date	26-Aug-22	time		3.14		5.18		7.11		9.07		11.13	11.13	7 / 5			
reaction time	0.160	interval				2.04		1.93		1.96		2.06		# of strides			
wind	0.0 m/s	velocity		6.37		9.80		10.36		10.20		9.71	8.98	51.7			

Richardson, Sha'Carri (USA) (2000)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Weltklasse (Zürich, SUI)														*Omega Timing (2022) - diamond league race analysis*			
date	08-Sep-22	time		3.20		5.22		7.16		9.13		11.13	11.13	2 / 7			
reaction time	0.163	interval				2.02		1.94		1.97		2.00		# of strides			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.8 m/s	velocity		6.25		9.90		10.31		10.15		10.00	8.98	52.0			

Strachan, Anthonique (BAH) (1993)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2023 London Athletics Meet (London, GBR) — *Omega Timing (2023) - diamond league race analysis*

date	23-Jul-23	time	2.03	3.16	4.20	5.19	6.17	7.13	8.11	9.09	10.10	11.13	11.13	7 / 8			
reaction time	0.147	interval		1.13	1.04	0.99	0.98	0.96	0.98	0.98	1.01	1.03		# of strides	4.20	2.93	2.97
wind	1.2 m/s	velocity	4.93	8.85	9.62	10.10	10.20	10.42	10.20	10.20	9.90	9.71	8.98	44.0	7.14	10.24	10.10

Terry, Twanisha (USA) (1999)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2023 Weltklasse (Zürich, SUI) — *Omega Timing (2023) - diamond league race analysis*

date	31-Aug-23	time	2.03	3.17	4.20	5.19	6.16	7.14	8.11	9.11	10.11	11.13	11.13	3 / 6			
reaction time	0.153	interval		1.14	1.03	0.99	0.97	0.98	0.97	1.00	1.00	1.02		# of strides	4.20	2.94	2.97
wind	-0.2 m/s	velocity	4.93	8.77	9.71	10.10	10.31	10.20	10.31	10.00	10.00	9.80	8.98	53.0	7.14	10.20	10.10

Hunt, Amy (GBR) (2002)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2024 Seashore Doha Meeting (Doha, QAT) — *Omega Timing (2024) - diamond league race analysis*

date	10-May-24	time	2.08	3.23	4.27	5.26	6.22	7.19	8.16	9.14	10.13	11.13	11.13	6 / 4			
reaction time	0.161	interval		1.15	1.04	0.99	0.96	0.97	0.97	0.98	0.99	1.00		# of strides	4.27	2.92	2.94
wind	2.0 m/s	velocity	4.81	8.70	9.62	10.10	10.42	10.31	10.31	10.20	10.10	10.00	8.98	48.2	7.03	10.27	10.20

Joseph, Gémima (FRA) (2001)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Heat 3 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympc Games - Results Book (2024)*

date	02-Aug-24	time	2.00	3.16	4.20	5.20	6.18	7.14	8.12	9.11	10.12	11.13	11.13	1 / 5			
reaction time	0.126	interval		1.16	1.04	1.00	0.98	0.96	0.98	0.99	1.01	1.01		# of strides	4.20	2.94	2.98
wind	1.5 m/s	velocity	5.00	8.62	9.62	10.00	10.20	10.42	10.20	10.10	9.90	9.90	8.98	50.2	7.14	10.20	10.07

van der Weken, Patrizia (LUX) (1999)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Semi-Final 2 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympc Games - Results Book (2024)*

date	03-Aug-24	time	2.03	3.18	4.20	5.20	6.17	7.13	8.11	9.10	10.10	11.13	11.13	8 / 4			
reaction time	0.128	interval		1.15	1.02	1.00	0.97	0.96	0.98	0.99	1.00	1.03		# of strides	4.20	2.93	2.97
wind	-0.1 m/s	velocity	4.93	8.70	9.80	10.00	10.31	10.42	10.20	10.10	10.00	9.71	8.98	49.0	7.14	10.24	10.10

Hobbs, Zoe (NZL) (1997)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Semi-Final 3 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympc Games - Results Book (2024)*

date	03-Aug-24	time	2.03	3.17	4.19	5.18	6.16	7.12	8.10	9.10	10.10	11.13	11.13	3 / 6			
reaction time	0.191	interval		1.14	1.02	0.99	0.98	0.96	0.98	1.00	1.00	1.03		# of strides	4.19	2.93	2.98
wind	0.2 m/s	velocity	4.93	8.77	9.80	10.10	10.20	10.42	10.20	10.00	10.00	9.71	8.98	48.7	7.16	10.24	10.07

Williams, Lauryn (USA) (1983)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA) — *USATF Women's Sprint Development (2004)*

date	10-Jul-04	time	2.12	3.24	4.26	5.24	6.22	7.20	8.15	9.14	10.13	11.14	11.14	6 / ~~2~~ 1			
reaction time		interval		1.12	1.02	0.98	0.98	0.98	0.95	0.99	0.99	1.01		# of strides	4.26	2.94	2.93
wind	-0.1 m/s	velocity	4.72	8.93	9.80	10.20	10.20	10.20	10.53	10.10	10.10	9.90	8.98	52.7	7.04	10.20	10.24

Jones, Marion (USA) (1975)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA) — *USATF Women's Sprint Development (2004)*

date	10-Jul-04	time	2.08	3.20	4.22	5.22	6.16	7.15	8.11	9.08	10.11	11.14	11.14	5 / ~~1~~			
reaction time		interval		1.12	1.02	1.00	0.94	0.99	0.96	0.97	1.03	1.03	DV	# of strides	4.22	2.93	2.96
wind	-0.7 m/s	velocity	4.81	8.93	9.80	10.00	10.64	10.10	10.42	10.31	9.71	9.71	8.98	47.7	7.11	10.24	10.14

Colander, LaTasha (USA) (1976)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA) — *USATF Women's Sprint Development (2004)*

date	10-Jul-04	time	2.14	3.29	4.31	5.27	6.24	7.22	8.16	9.13	10.15	11.14	11.14	3 / ~~2~~ 1			
reaction time		interval		1.15	1.02	0.96	0.97	0.98	0.94	0.97	1.02	0.99		# of strides	4.31	2.91	2.93
wind	-0.7 m/s	velocity	4.67	8.70	9.80	10.42	10.31	10.20	10.64	10.31	9.80	10.10	8.98	51.0	6.96	10.31	10.24

Jones, Marion (USA) (1975)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2004 USA Olympic Trials (Sacrmento, CA) — *USATF Women's Sprint Development (2004)*

date	10-Jul-04	time	2.04	3.21	4.24	5.23	6.18	7.16	8.13	9.11	10.10	11.14	11.14	6 / ~~5~~			
reaction time	0.179	interval		1.17	1.03	0.99	0.95	0.98	0.97	0.98	0.99	1.04	DV	# of strides	4.24	2.92	2.94
wind	0.1 m/s	velocity	4.90	8.55	9.71	10.10	10.53	10.20	10.31	10.20	10.10	9.62	8.98	48.0	7.08	10.27	10.20

Ta Lou, Marie-Josée (CIV) (1988)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) — *Omega Timing (2020) - diamond league race analysis*

date	17-Sep-20	time		3.2		5.2		7.1		9.1		11.14	11.14	7 / 3			
reaction time	0.144	interval				2.00		1.90		2.00		2.04		# of strides			
wind	0.2 m/s	velocity		6.25		10.00		10.53		10.00		9.80	8.98	51.5			

Richardson, Sha'Carri (USA) (2000)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2021 Prefontaine Classic (Eugene, OR) — *Omega Timing (2021) - diamond league race analysis*

date	21-Aug-21	time		3.2		5.2		7.2		9.1		11.14	11.14	5 / 9	
reaction time	0.155	interval				2.00		2.00		1.90		2.04		# of strides	
wind	0.9 m/s	velocity		6.25		10.00		10.00		10.53		9.80	8.98	51.5	

Brisco, Mikiah (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)												*Omega Timing (2022) - diamond league race analysis*			
date 21-May-22	time	3.16		5.19		7.14		9.10		11.14	11.14	3 / 3			
reaction time 0.125	interval			2.03		1.95		1.96		2.04		# of strides			
wind -0.1 m/s	velocity	6.33		9.85		10.26		10.20		9.80	8.98	48.2			

Hobbs, Zoe (NZL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23	time	2.03	3.16	4.19	5.18	6.15	7.12	8.10	9.10	10.11	11.14	11.14	2 / 7		
reaction time 0.160	interval		1.13	1.03	0.99	0.97	0.97	0.98	1.00	1.01	1.03	# of strides	4.19	2.93	2.99
wind -0.2 m/s	velocity	4.93	8.85	9.71	10.10	10.31	10.31	10.20	10.00	9.90	9.71	8.98	51.0	7.16	10.24	10.03

Hobbs, Zoe (NZL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23	time	2.02	3.14	4.17	5.16	6.13	7.10	8.09	9.08	10.10	11.14	11.14	6 / 4		
reaction time 0.149	interval		1.12	1.03	0.99	0.97	0.97	0.99	0.99	1.02	1.04	# of strides	4.17	2.93	3.00
wind 0.0 m/s	velocity	4.95	8.93	9.71	10.10	10.31	10.31	10.10	10.10	9.80	9.62	8.98	50.5	7.19	10.24	10.00

van der Weken, Patrizia (LUX) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.03	3.18	4.22	5.21	6.17	7.13	8.10	9.09	10.10	11.14	11.14	8 / 2		
reaction time 0.141	interval		1.15	1.04	0.99	0.96	0.96	0.97	0.99	1.01	1.04	# of strides	4.22	2.91	2.97
wind 0.1 m/s	velocity	4.93	8.70	9.62	10.10	10.42	10.42	10.31	10.10	9.90	9.62	8.98	48.7	7.11	10.31	10.10

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24	time	2.07	3.21	4.24	5.22	6.19	7.16	8.14	9.13	10.12	11.14	11.14	3 / 8		
reaction time 0.139	interval		1.14	1.03	0.98	0.97	0.97	0.98	0.99	0.99	1.02	# of strides	4.24	2.92	2.96
wind 0.1 m/s	velocity	4.83	8.77	9.71	10.20	10.31	10.31	10.20	10.10	10.10	9.80	8.98	51.5	7.08	10.27	10.14

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Memorial van damme (Brussels, BEL)												*Omega Timing (2024) - diamond league race analysis*			
date 13-Sep-24	time	2.08	3.22	4.25	5.23	6.21	7.17	8.14	9.12	10.12	11.14	11.14	8 / 4		
reaction time 0.156	interval		1.14	1.03	0.98	0.98	0.96	0.97	0.98	1.00	1.02	# of strides	4.25	2.92	2.95
wind 0.2 m/s	velocity	4.81	8.77	9.71	10.20	10.20	10.42	10.31	10.20	10.00	9.80	8.98	46.0	7.06	10.27	10.17

Onyali-Omagembi, Mary (NGR) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)												*Arnold (1992) - 1992 Olympic report: 100m men*			
date 01-Aug-92	time		3.14		5.17		7.13		9.13		11.15	11.15	8 / 7		
reaction time 0.190	interval				2.03		1.96		2.00		2.02		# of strides		
wind -1.0 m/s	velocity		6.37		9.85		10.20		10.00		9.90	8.97	47.0		

Ferguson, Debbie (BAH) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00	time		3.16	4.19	5.19		7.15				11.15	11.15	/ ~~4~~ 3		
reaction time 0.176	interval			1.03	1.00		1.96				4.00		# of strides	4.19	2.96
wind 0.1 m/s	velocity		6.33	9.71	10.00		10.20				10.00	8.97		7.16	10.14

Simpson, Sherone (JAM) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 Seiko Super Grand Prix (Yokohama, JPN)												*Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*			
date 24-Sep-06	time	2.07	3.19	4.23	5.22	6.20	7.17	8.14	9.13	10.13	11.15	11.15	/ 1		
reaction time	interval		1.12	1.04	0.99	0.98	0.97	0.97	0.99	1.00	1.02	# of strides	4.23	2.94	2.96
wind -0.8 m/s	velocity	4.83	8.93	9.62	10.10	10.20	10.31	10.31	10.10	10.00	9.80	8.97	7.09	10.20	10.14

Felix, Allyson (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Sep-07	time		3.22	4.24	5.23		7.18		9.15		11.15	11.15	6 / 2		
reaction time 0.167	interval			1.02	0.99		1.95		1.97		2.00		# of strides	4.24	2.94
wind -0.6 m/s	velocity		6.21	9.80	10.10		10.26		10.15		10.00	8.97	46.1	7.08	10.20

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.04	3.18	4.20	5.19	6.15	7.13	8.10	9.09	10.10	11.15	11.15	5 / 1		
reaction time 0.157	interval		1.14	1.02	0.99	0.96	0.98	0.97	0.99	1.01	1.05	# of strides	4.20	2.93	2.97
wind -0.4 m/s	velocity	4.90	8.77	9.80	10.10	10.42	10.20	10.31	10.10	9.90	9.52	8.97	51.0	7.14	10.24	10.10

Gaines, Chryste (USA) (1970)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.07	3.20	4.22	5.22	6.19	7.15	8.16	9.13	10.14	11.15	11.15	3 / 4			
reaction time		interval		1.13	1.02	1.00	0.97	0.96	1.01	0.97	1.01	1.01		# of strides	4.22	2.93	2.99
wind	1.8 m/s	velocity	4.83	8.85	9.80	10.00	10.31	10.42	9.90	10.31	9.90	9.90	8.97		7.11	10.24	10.03

Durst, Stephanie (USA) (1982)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2009 ISTAF (Berlin, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	14-Jun-09	time		3.23	4.27	5.27		7.23		9.20		11.15	11.15	/ 2			
reaction time	0.176	interval			1.04	1.00		1.96		1.97		1.95		# of strides	4.27	2.96	
wind	0.1 m/s	velocity		6.19	9.62	10.00		10.20		10.15		10.26	8.97		7.03	10.14	

Stewart, Kerron (JAM) (1984)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2011 IAAF World Championships (Daegu, KOR)														*KSSB (2011) - biomechanical researchproject report in the iaaf world championships, Daegu 2011*			
date	29-Aug-11	time		3.12	4.18	5.16	6.13	7.11	8.08	9.03	10.04	11.15	11.15	6 / 6			
reaction time	0.212	interval			1.06	0.98	0.97	0.98	0.97	0.95	1.01	1.11		# of strides	4.18	2.93	2.92
wind	-1.4 m/s	velocity		6.41	9.43	10.20	10.31	10.20	10.31	10.53	9.90	9.01	8.97	47.0	7.18	10.24	10.27

Pinto, Tatjana (GER) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)														*Omega Timing (2019) - diamond league race analysis*			
date	18-Aug-19	time		3.2		5.2		7.2		9.2		11.15	11.15	6 / 1			
reaction time	0.145	interval				2.0		2.0		2.0		1.95		# of strides			
wind	-0.9 m/s	velocity		6.25		10.00		10.00		10.00		10.26	8.97	48.7			

Schippers, Dafne (NED) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2019 Meeting de Paris (Paris, FRA)														*Omega Timing (2019) - diamond league race analysis*			
date	24-Aug-19	time					6.3					11.15	11.15	6 / 3			
reaction time	0.160	interval										4.85		# of strides			
wind	-0.2 m/s	velocity					7.94					10.31	8.97	48.0			

Hobbs, Zoe (NZL) (1997)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)														*Longines Timing (2022) - commonwealth games race analysis*			
date	03-Aug-22	time		3.1		5.1		7.0		9.0		11.15	11.15	6 / 2			
reaction time	0.144	interval				2.00		1.90		2.00		2.15		# of strides			
wind	0.0 m/s	velocity		6.45		10.00		10.53		10.00		9.30	8.97	50.2			

Kambundji, Mujinga (SUI) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Athletissima (Lausanne, SUI)														*Omega Timing (2022) - diamond league race analysis*			
date	26-Aug-22	time		3.14		5.18		7.13		9.09		11.15	11.15	6 / 6			
reaction time	0.126	interval				2.04		1.95		1.96		2.06		# of strides			
wind	0.0 m/s	velocity		6.37		9.80		10.26		10.20		9.71	8.97	52,2			

Seyni, Aminatou (NIG) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Memorial van Damme (Brussels, BEL)														*Omega Timing (2022) - diamond league race analysis*			
date	02-Sep-22	time		3.24		5.26		7.19		9.14		11.15	11.15	1 / 7			
reaction time	0.196	interval				2.02		1.93		1.95		2.01		# of strides			
wind	0.6 m/s	velocity		6.17		9.90		10.36		10.26		9.95	8.97	47.7			

Hobbs, Zoe (NZL) (1997)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)														*Omega Timing (2023) - diamond league race analysis*			
date	16-Jul-23	time	2.03	3.15	4.18	5.17	6.14	7.11	8.09	9.09	10.11	11.15	11.15	2 / 8			
reaction time	0.167	interval		1.12	1.03	0.99	0.97	0.97	0.98	1.00	1.02	1.04		# of strides	4.18	2.93	3.00
wind	0.2 m/s	velocity	4.93	8.93	9.71	10.10	10.31	10.31	10.20	10.00	9.80	9.62	8.97	50.5	7.18	10.24	10.00

Bass, Gina (GAM) (1995)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)														*Omega Timing (2024) - diamond league race analysis*			
date	02-Jun-24	time	2.02	3.15	4.19	5.18	6.17	7.15	8.13	9.13	10.14	11.15	11.15	3 / 1			
reaction time	0.143	interval		1.13	1.04	0.99	0.99	0.98	0.98	1.00	1.01	1.01		# of strides	4.19	2.96	2.99
wind	-0.8 m/s	velocity	4.95	8.85	9.62	10.10	10.10	10.20	10.20	10.00	9.90	9.90	8.97	52.0	7.16	10.14	10.03

Hobbs, Zoe (NZL) (1997)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)														*Omega Timing (2024) - diamond league race analysis*			
date	12-Jul-24	time	2.05	3.18	4.21	5.20	6.17	7.15	8.14	9.13	10.14	11.15	11.15	1 / 6			
reaction time	0.154	interval		1.13	1.03	0.99	0.97	0.98	0.99	0.99	1.01	1.01		# of strides	4.21	2.94	2.99
wind	-1.0 m/s	velocity	4.88	8.85	9.71	10.10	10.31	10.20	10.10	10.10	9.90	9.90	8.97	51.2	7.13	10.20	10.03

Nku, Mercy (NGR) (1976)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 1999 IAAF World Championships (Sevilla, ESP)														*Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*			
date	22-Aug-99	time	1.85	2.96	3.99	4.99	5.96	6.93	7.93	8.94	9.96	11.01	11.16	8 / 8			
reaction time	0.152	interval		1.11	1.03	1.00	0.97	0.97	1.00	1.01	1.02	1.05		# of strides	3.99	2.94	3.03

wind	-0.1 m/s	velocity	5.41	9.01	9.71	10.00	10.31	10.31	10.00	9.90	9.80	9.52	8.96		7.52	10.20	9.90

Nku, Mercy (NGR) (1976)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2001 ISTAF (Berlin, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	31-Aug-01	time		3.17	4.20	5.20		7.14		9.12		11.16	11.16	/ 2			
reaction time	0.159	interval			1.03	1.00		1.94		1.98		2.04		# of strides	4.20	2.94	
wind	0.5 m/s	velocity		6.31	9.71	10.00		10.31		10.10		9.80	8.96		7.14	10.20	

Devers, Gail (USA) (1966)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2003 USATF National Championships (Palo Alto, CA)														*USATF Women's Sprint Development (2003)*			
date	20-Jun-03	time	2.10	3.17	4.19	5.19	6.16	7.14	8.11	9.11	10.14	11.16	11.16	6 / ~~3~~ 2			
reaction time		interval		1.07	1.02	1.00	0.97	0.98	0.97	1.00	1.03	1.02		# of strides	4.19	2.95	3.00
wind	-1.1 m/s	velocity	4.76	9.35	9.80	10.00	10.31	10.20	10.31	10.00	9.71	9.80	8.96		7.16	10.17	10.00

Williams, Angela (USA) (1980)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)														*USATF Women's Sprint Development (2004)*			
date	10-Jul-04	time	2.04	3.14	4.17	5.16	6.11	7.12	8.08	9.09	10.11	11.16	11.16	1 / ~~3~~ 2			
reaction time		interval		1.10	1.03	0.99	0.95	1.01	0.96	1.01	1.02	1.05		# of strides	4.17	2.95	2.99
wind	-0.1 m/s	velocity	4.90	9.09	9.71	10.10	10.53	9.90	10.42	9.90	9.80	9.52	8.96	51.0	7.19	10.17	10.03

Durst, Stephanie (USA) (1982)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2006 Osaka Grand Prix (Osaka, JPN)														*Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*			
date	06-May-06	time	2.05	3.18	4.22	5.22	6.19	7.16	8.13	9.12	10.12	11.16	11.16	/ 2			
reaction time		interval		1.13	1.04	1.00	0.97	0.97	0.97	0.99	1.00	1.04		# of strides	4.22	2.94	2.96
wind	2.6 m/s	velocity	4.88	8.85	9.62	10.00	10.31	10.31	10.31	10.10	10.00	9.62	8.96		7.11	10.20	10.14

Mayo, Gabrielle (USA) (1989)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)														*USATF Women's Sprint Development (2006)*			
date	22-Jun-06	time	2.10	3.20	4.24	5.22	6.21	7.19	8.14	9.13	10.13	11.16	11.16	4 / 2			
reaction time		interval		1.10	1.04	0.98	0.99	0.98	0.95	0.99	1.00	1.03	PB	# of strides	4.24	2.95	2.94
wind	1.2 m/s	velocity	4.76	9.09	9.62	10.20	10.10	10.20	10.53	10.10	10.00	9.71	8.96		7.08	10.17	10.20

Solomon, Shalonda (USA) (1985)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.07	3.20	4.20	5.21	6.19	7.16	8.14	9.13	10.16	11.16	11.16	6 / 5			
reaction time		interval		1.13	1.00	1.01	0.98	0.97	0.98	0.99	1.03	1.00		# of strides	4.20	2.96	3.00
wind	1.8 m/s	velocity	4.83	8.85	10.00	9.90	10.20	10.31	10.20	10.10	9.71	10.00	8.96		7.14	10.14	10.00

Edwards, Torri (USA) (1977)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.01	3.12	4.10	5.09	6.04	7.01	7.96	8.97	9.99	11.16	11.16	6 / 1			
reaction time		interval		1.11	0.98	0.99	0.95	0.97	0.95	1.01	1.02	1.17		# of strides	4.10	2.91	2.98
wind	1.1 m/s	velocity	4.98	9.01	10.20	10.10	10.53	10.31	10.53	9.90	9.80	8.55	8.96		7.32	10.31	10.07

Joyce, Alexis (USA) (1983)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.06	3.14	4.18	5.17	6.12	7.09	8.06	9.06	10.08	11.16	11.16	7 / 5			
reaction time		interval		1.08	1.04	0.99	0.95	0.97	0.97	1.00	1.02	1.08		# of strides	4.18	2.91	2.99
wind	3.4 m/s	velocity	4.85	9.26	9.62	10.10	10.53	10.31	10.31	10.00	9.80	9.26	8.96		7.18	10.31	10.03

Solomon, Shalonda (USA) (1985)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.09	3.24	4.25	5.22	6.11	7.17	8.16	9.14	10.12	11.16	11.16	7 / 6			
reaction time		interval		1.15	1.01	0.97	0.89	1.06	0.99	0.98	0.98	1.04		# of strides	4.25	2.92	2.95
wind	0.7 m/s	velocity	4.78	8.70	9.90	10.31	11.24	9.43	10.10	10.20	10.20	9.62	8.96		7.06	10.27	10.17

Bailey, Aleen (JAM) (1980)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	17-Aug-09	time		3.23	4.26	5.25		7.22		9.16		11.16	11.16	6 / 4			
reaction time	0.199	interval			1.03	0.99		1.97		1.94		2.00		# of strides	4.26	2.96	
wind	-0.1 m/s	velocity		6.19	9.71	10.10		10.15		10.31		10.00	8.96	47.5	7.04	10.14	

Bailey, Aleen (JAM) (1980)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	17-Aug-09	time		3.24	4.27	5.27		7.23		9.18		11.16	11.16	1 / 8			
reaction time	0.173	interval			1.03	1.00		1.96		1.95		1.98		# of strides	4.27	2.96	
wind	0.1 m/s	velocity		6.17	9.71	10.00		10.20		10.26		10.10	8.96		7.03	10.14	

Fukushima, Chisato (JPN) (1988)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Race 2 - 2011 Fuse Sprint (Tottori, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			

date	26-Jun-11	time	1.99	3.10	4.11	5.10	6.07	7.06	8.07	9.08	10.10	11.16	11.16	7 / 1			
reaction time		interval		1.11	1.01	0.99	0.97	0.99	1.01	1.01	1.02	1.06		# of strides	4.11	2.95	3.04
wind	3.4 m/s	velocity	5.03	9.01	9.90	10.10	10.31	10.10	9.90	9.90	9.80	9.43	8.96	51.5	7.30	10.17	9.87

Daniels, Teahna (USA) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Meeting de Paris (Paris, FRA)											*Omega Timing (2019) - diamond league race analysis*				
date 24-Aug-19	time				6.2					11.16	11.16	3 / 4			
reaction time 0.158	interval									4.96		# of strides			
wind -0.2 m/s	velocity				8.06					10.08	8.96	48.0			

Hobbs, Aleia (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Meeting de Paris (Paris, FRA)											*Omega Timing (2019) - diamond league race analysis*				
date 24-Aug-19	time				6.2					11.16	11.16	7 / 5			
reaction time 0.186	interval									4.96		# of strides			
wind -0.2 m/s	velocity				8.06					10.08	8.96	51.0			

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)											*Omega Timing (2023) - diamond league race analysis*				
date 02-Jun-23	time	2.00	3.15	4.19	5.18	6.16	7.13	8.11	9.10	10.11	11.16	11.16	1 / 3			
reaction time 0.150	interval		1.15	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.05		# of strides	4.19	2.94	2.98
wind -0.4 m/s	velocity	5.00	8.70	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.52	8.96	48.0	7.16	10.20	10.07

Hemida, Bassant (EGY) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 FBK Games (Hengelo, NED)											*Omega Timing (2023) - continental tour race analysis*				
date 04-Jun-23	time	2.00	3.15	4.19	5.18	6.16	7.13	8.11	9.10	10.11	11.16	11.16	5 / 2			
reaction time	interval		1.15	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.05		# of strides	4.19	2.94	2.98
wind -0.1 m/s	velocity	5.00	8.70	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.52	8.96	52.7	7.16	10.20	10.07

Ta Lou-Smith, Marie-Josée (CIV) (198

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)											*Omega Timing (2024) - diamond league race analysis*				
date 02-Jun-24	time	2.08	3.21	4.25	5.24	6.23	7.20	8.17	9.16	10.16	11.16	11.16	4 / 2			
reaction time 0.168	interval		1.13	1.04	0.99	0.99	0.97	0.97	0.99	1.00	1.00		# of strides	4.25	2.95	2.96
wind -0.8 m/s	velocity	4.81	8.85	9.62	10.10	10.10	10.31	10.31	10.10	10.00	10.00	8.96	51.2	7.06	10.17	10.14

Swoboda, Ewa (POL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Meeting de Paris (Paris, FRA)											*Omega Timing (2024) - diamond league race analysis*				
date 07-Jul-24	time	1.92	3.06	4.09	5.08	6.06	7.04	8.03	9.03	10.05	11.16	11.16	5 / 3			
reaction time 0.147	interval		1.14	1.03	0.99	0.98	0.98	0.99	1.00	1.02	1.11		# of strides	4.09	2.95	3.01
wind -2.0 m/s	velocity	5.21	8.77	9.71	10.10	10.20	10.20	10.10	10.00	9.80	9.01	8.96	50.0	7.33	10.17	9.97

van der Weken, Patrizia (LUX) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Memorial van damme (Brussels, BEL)											*Omega Timing (2024) - diamond league race analysis*				
date 13-Sep-24	time	2.02	3.16	4.19	5.18	6.16	7.13	8.11	9.11	10.12	11.16	11.16	1 / 5			
reaction time 0.113	interval		1.14	1.03	0.99	0.98	0.97	0.98	1.00	1.01	1.04		# of strides	4.19	2.94	2.99
wind 0.2 m/s	velocity	4.95	8.77	9.71	10.10	10.20	10.31	10.20	10.00	9.90	9.62	8.96	48.0	7.16	10.20	10.03

Rockmeier, Gabi (GER) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 German National Championsips (Stuttgart, GER)											*Graubner (2007) - http://www.fgs.uni-halle.de*				
date 30-Jul-01	time		3.21	4.24	5.24		7.18		9.15		11.17	11.17	/ 1			
reaction time 0.139	interval			1.03	1.00		1.94		1.97		2.02	PB	# of strides	4.24	2.94	
wind 0.7 m/s	velocity		6.23	9.71	10.00		10.31		10.15		9.90	8.95		7.08	10.20	

Miller, Inger (USA) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Championships (Palo Alto, CA)											*USATF Women's Sprint Development (2003)*				
date 20-Jun-03	time	2.09	3.24	4.27	5.25	6.24	7.21	8.16	9.16	10.19	11.17	11.17	7 / ~~4~~ 3			
reaction time	interval		1.15	1.03	0.98	0.99	0.97	0.95	1.00	1.03	0.98		# of strides	4.27	2.94	2.98
wind -1.1 m/s	velocity	4.78	8.70	9.71	10.20	10.10	10.31	10.53	10.00	9.71	10.20	8.95		7.03	10.20	10.07

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2004 USA Olympic Trials (Sacramento, CA)											*USATF Women's Sprint Development (2004)*				
date 10-Jul-04	time	2.06	3.19	4.23	5.23	6.18	7.20	8.16	9.16	10.14	11.17	11.17	7 / ~~6~~ 4			
reaction time	interval		1.13	1.04	1.00	0.95	1.02	0.96	1.00	0.98	1.03		# of strides	4.23	2.97	2.94
wind 0.1 m/s	velocity	4.85	8.85	9.62	10.00	10.53	9.80	10.42	10.00	10.20	9.71	8.95	49.0	7.09	10.10	10.20

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Championships (Indianapolis, IN)											*USATF Women's Sprint Development (2006)*				
date 23-Jun-06	time	2.09	3.20	4.20	5.19	6.16	7.14	8.11	9.11	10.14	11.17	11.17	8 / ~~2~~ 1			
reaction time	interval		1.11	1.00	0.99	0.97	0.98	0.97	1.00	1.03	1.03		# of strides	4.20	2.94	3.00
wind -0.9 m/s	velocity	4.78	9.01	10.00	10.10	10.31	10.20	10.31	10.00	9.71	9.71	8.95	53.0	7.14	10.20	10.00

Edwards, Torri (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 23-Jun-06 time	2.08	3.19	4.20	5.19	6.17	7.16	8.11	9.13	10.14	11.17	11.17	3 / ~~3~~ 2			
reaction time interval		1.11	1.01	0.99	0.98	0.99	0.95	1.02	1.01	1.03		# of strides	4.20	2.96	2.98
wind -0.9 m/s velocity	4.81	9.01	9.90	10.10	10.20	10.10	10.53	9.80	9.90	9.71	8.95	50.7	7.14	10.14	10.07

Guy, LaDedra (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.08	3.18	4.22	5.22	6.19	7.16	8.13	9.14	10.13	11.17	11.17	1 / 6			
reaction time interval		1.10	1.04	1.00	0.97	0.97	0.97	1.01	0.99	1.04		# of strides	4.22	2.94	2.97
wind 2.3 m/s velocity	4.81	9.09	9.62	10.00	10.31	10.31	10.31	9.90	10.10	9.62	8.95		7.11	10.20	10.10

Smith, Jonielle (JAM) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Meeting de Paris (Paris, FRA)												*Omega Timing (2019) - diamond league race analysis*			
date 24-Aug-19 time					6.2					11.17	11.17	1 / 6			
reaction time 0.146 interval										4.97		# of strides			
wind -0.2 m/s velocity					8.06					10.06	8.95	49.0			

Gaither, TyNia (BAH) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.1		5.2		7.2		9.1		11.17	11.17	5 / 3			
reaction time 0.133 interval				2.10		2.00		1.90		2.07		# of strides			
wind 1.1 m/s velocity		6.45		9.52		10.00		10.53		9.66	8.95	53.0			

Whyte, Natalliah (JAM) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.1		5.2		7.1		9.1		11.17	11.17	4 / 4			
reaction time 0.155 interval				2.10		1.90		2.00		2.07		# of strides			
wind 1.1 m/s velocity		6.45		9.52		10.53		10.00		9.66	8.95	49.0			

Chukwuma, Rosemary (NGR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.1		5.1		7.1		9.1		11.17	11.17	3 / 4			
reaction time 0.143 interval				2.00		2.00		2.00		2.07		# of strides			
wind 0.4 m/s velocity		6.45		10.00		10.00		10.00		9.66	8.95	52.0			

Lückenkemper, Gina (GER) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23 time	2.06	3.20	4.23	5.23	6.20	7.17	8.15	9.13	10.14	11.17	11.17	4 / 3			
reaction time 0.198 interval		1.14	1.03	1.00	0.97	0.97	0.98	0.98	1.01	1.03		# of strides	4.23	2.94	2.97
wind -0.8 m/s velocity	4.85	8.77	9.71	10.00	10.31	10.31	10.20	10.20	9.90	9.71	8.95	49.5	7.09	10.20	10.10

Swoboda, Ewa (POL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23 time	1.99	3.11	4.14	5.14	6.12	7.10	8.08	9.09	10.11	11.17	11.17	2 / 4			
reaction time 0.144 interval		1.12	1.03	1.00	0.98	0.98	0.98	1.01	1.02	1.06		# of strides	4.14	2.96	3.01
wind -0.8 m/s velocity	5.03	8.93	9.71	10.00	10.20	10.20	10.20	9.90	9.80	9.43	8.95	50.5	7.25	10.14	9.97

Forbes, Shashalee (JAM) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23 time	2.02	3.18	4.22	5.23	6.21	7.18	8.16	9.15	10.15	11.17	11.17	3 / 5			
reaction time 0.140 interval		1.16	1.04	1.01	0.98	0.97	0.98	0.99	1.00	1.02		# of strides	4.22	2.96	2.97
wind 0.0 m/s velocity	4.95	8.62	9.62	9.90	10.20	10.31	10.20	10.10	10.00	9.80	8.95	50.7	7.11	10.14	10.10

Takács, Boglárka (HUN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)												*Omega Timing (2024) - diamond league race analysis*			
date 10-May-24 time	2.07	3.22	4.26	5.24	6.21	7.18	8.16	9.15	10.16	11.17	11.17	7 / 5			
reaction time 0.138 interval		1.15	1.04	0.98	0.97	0.97	0.98	0.99	1.01	1.01		# of strides	4.26	2.92	2.98
wind 2.0 m/s velocity	4.83	8.70	9.62	10.20	10.31	10.31	10.20	10.10	9.90	9.90	8.95	50.0	7.04	10.27	10.07

Koné, Maboundou (CIV) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.04	3.21	4.25	5.24	6.21	7.18	8.16	9.14	10.15	11.17	11.17	6 / 4			
reaction time 0.175 interval		1.17	1.04	0.99	0.97	0.97	0.98	0.98	1.01	1.02	**=PB**	# of strides	4.25	2.93	2.97
wind 1.2 m/s velocity	4.90	8.55	9.62	10.10	10.31	10.31	10.20	10.20	9.90	9.80	8.95	50.0	7.06	10.24	10.10

Bass, Gina (GAM) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.05	3.19	4.24	5.24	6.23	7.21	8.18	9.17	10.16	11.17	11.17	9 / 9			
reaction time 0.169 interval		1.14	1.05	1.00	0.99	0.98	0.97	0.99	0.99	1.01		# of strides	4.24	2.97	2.95

wind	0.1 m/s	velocity	4.88	8.77	9.52	10.00	10.10	10.20	10.31	10.10	10.10	9.90	8.95	51.2	7.08	10.10	10.17

Bailey, Angela (CAN) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA) *Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*															
date 30-Aug-87 time	2.07	3.19	4.22	5.22	6.21	7.16	8.12	9.11	10.15	11.18	11.18	8 / ~~7~~ 6			
reaction time 0.191 interval		1.12	1.03	1.00	0.99	0.95	0.96	0.99	1.04	1.03		# of strides	4.22	2.94	2.99
wind -0.5 m/s velocity	4.83	8.93	9.71	10.00	10.10	10.53	10.42	10.10	9.62	9.71	8.94	50.2	7.11	10.20	10.03

Echols, Sheila (USA) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1989 IAAF World Cup (Barcelona, ESP) *Pascua (1990) - atletismo (I) carreras y marcha*															
date 09-Sep-89 time		3.15		5.18	6.15	7.15	8.14	9.15		11.18	11.18	/ 1			
reaction time interval				2.03	0.97	1.00	0.99	1.01		2.03		# of strides			
wind -1.1 m/s velocity		6.35		9.85	10.31	10.00	10.10	9.90		9.85	8.94	50.0			

Voronova, Natalya (RUS) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER) *Jung (2003) - http://www.fgs.uni-halle.de*															
date 21-Jun-97 time	2.08		4.28			7.23		9.20		11.18	11.18	/ 1			
reaction time interval			2.20			2.95		1.97		1.98		# of strides	4.28	2.95	
wind 0.6 m/s velocity	4.81		4.67			10.17		10.15		10.10	8.94		7.01	10.17	

Paschke, Melanie (GER) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 German National Championships (Frankfurt, GER) *Grosser (2007) - Schnelligkeitsairtraining*															
date 28-Jun-97 time	1.98	3.12	4.15	5.16	6.16	7.14	8.14	9.14	10.15	11.18	11.18	/ 1			
reaction time interval		1.14	1.03	1.01	1.00	0.98	1.00	1.00	1.01	1.03		# of strides	4.15	2.99	3.01
wind 1.2 m/s velocity	5.05	8.77	9.71	9.90	10.00	10.20	10.00	10.00	9.90	9.71	8.94		7.23	10.03	9.97

Miller, Inger (USA) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 IAAF World Championships (Athens, GRE) *Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*															
date 03-Aug-97 time	1.88	3.03	4.08	5.08	6.06	7.03	8.01	9.01	10.02	11.06	11.18	7 / 5			
reaction time 0.117 interval		1.15	1.05	1.00	0.98	0.97	0.98	1.00	1.01	1.04		# of strides	4.08	2.95	2.99
wind 0.4 m/s velocity	5.32	8.70	9.52	10.00	10.20	10.31	10.20	10.00	9.90	9.62	8.94	50.2	7.35	10.17	10.03

Lawrence, Tayna (JAM) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 Olympic Games (Sydney, AUS) *Veney - Sydney 100m women's splits*															
date 24-Sep-00 time			3.97		6.08	7.12	8.15		10.15	11.18	11.18	1 / ~~3~~ 2			
reaction time 0.163 interval					2.11	1.04	1.03		2.00	1.03		# of strides	3.97	3.15	3.03
wind -0.4 m/s velocity			7.56		9.48	9.62	9.71		10.00	9.71	8.94		7.56	9.52	9.90

Devers, Gail (USA) (1966)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*															
date 10-Jul-04 time	2.07	3.16	4.16	5.16	6.12	7.11	8.09	9.09	10.11	11.18	11.18	5 / ~~4~~ 3			
reaction time interval		1.09	1.00	1.00	0.96	0.99	0.98	1.00	1.02	1.07		# of strides	4.16	2.95	3.00
wind -0.1 m/s velocity	4.83	9.17	10.00	10.00	10.42	10.10	10.20	10.00	9.80	9.35	8.94	48.0	7.21	10.17	10.00

Powell, Virginia (Ginnie) (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA) *USATF Women's Sprint Development (2005)*															
date 25-Jun-05 time	2.04	3.17	4.17	5.14	6.14	7.13	8.07	9.09	10.08	11.18	11.18	4 / 4			
reaction time interval		1.13	1.00	0.97	1.00	0.99	0.94	1.02	0.99	1.10		# of strides	4.17	2.96	2.95
wind 2.1 m/s velocity	4.90	8.85	10.00	10.31	10.00	10.10	10.64	9.80	10.10	9.09	8.94		7.19	10.14	10.17

Layne, Lynne (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*															
date 27-Jun-08 time	2.08	3.21	4.19	5.18	6.16	7.16	8.11	9.14	10.21	11.18	11.18	2 / 3			
reaction time interval		1.13	0.98	0.99	0.98	1.00	0.95	1.03	1.07	0.97		# of strides	4.19	2.97	3.05
wind 3.5 m/s velocity	4.81	8.85	10.20	10.10	10.20	10.00	10.53	9.71	9.35	10.31	8.94		7.16	10.10	9.84

Solomon, Shalonda (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*															
date 28-Jun-08 time	2.09	3.19	4.24	5.24	6.21	7.16	8.18	9.13	10.16	11.18	11.18	8 / 8			
reaction time interval		1.10	1.05	1.00	0.97	0.95	1.02	0.95	1.03	1.02		# of strides	4.24	2.92	3.00
wind 1.8 m/s velocity	4.78	9.09	9.52	10.00	10.31	10.53	9.80	10.53	9.71	9.80	8.94	49.2	7.08	10.27	10.00

Brooks, Sheri-Ann (JAM) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 ISTAF (Berlin, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*															
date 14-Jun-09 time		3.19	4.21	5.19		7.14		9.15		11.18	11.18	/ 3			
reaction time 0.165 interval			1.02	0.98		1.95		2.01		2.03		# of strides	4.21	2.93	
wind 0.1 m/s velocity		6.27	9.80	10.20		10.26		9.95		9.85	8.94		7.13	10.24	

Sturrup, Chandra (BAH) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 ISTAF (Berlin, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*															

date	14-Jun-09	time	3.20	4.23	5.22	7.16	9.15	11.18	11.18	/ 4					
reaction time	0.198	interval		1.03	0.99	1.94	1.99	2.03		# of strides	4.23	2.93			
wind	0.1 m/s	velocity	6.25	9.71	10.10	10.31	10.05	9.85	8.94		7.09	10.24			

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09 time	3.21	4.24	5.24			7.21		9.16		11.18	11.18	8 / 5			
reaction time 0.179 interval		1.03	1.00			1.97		1.95		2.02		# of strides	4.24	2.97	
wind -0.1 m/s velocity	6.23	9.71	10.00			10.15		10.26		9.90	8.94		7.08	10.10	

Ferguson-McKenzie, Debbie (BAH) (1

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.18			7.15		9.13		11.18	11.18	7 / 1			
reaction time interval						2.97		1.98		2.05		# of strides	4.18	2.97	
wind 0.2 m/s velocity			7.18			10.10		10.10		9.76	8.94		7.18	10.10	

Bartoletta, Tianna (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)												*Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*			
date 11-May-14 time	2.01	3.14	4.17	5.16	6.15	7.12	8.11	9.12	10.14	11.18	11.18	4 / 1			
reaction time interval		1.13	1.03	0.99	0.99	0.97	0.99	1.01	1.02	1.04		# of strides	4.17	2.95	3.02
wind -0.8 m/s velocity	4.98	8.85	9.71	10.10	10.10	10.31	10.10	9.90	9.80	9.62	8.94	50.3	7.19	10.17	9.93

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.1		5.2		7.1		9.1		11.18	11.18	5 / ~~3~~ 2			
reaction time 0.145 interval				2.10		1.90		2.00		2.08		# of strides			
wind 0.3 m/s velocity		6.45		9.52		10.53		10.00		9.62	8.94	48.0			

Nwokocha, Grace (NGR) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.1		5.1		7.1		9.0		11.18	11.18	8 / ~~5~~ 4			
reaction time 0.147 interval				2.00		2.00		1.90		2.18	DV	# of strides			
wind 0.4 m/s velocity		6.45		10.00		10.00		10.53		9.17	8.94	49.0			

Jefferson, Melissa (USA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)												*Omega Timing (2022) - diamond league race analysis*			
date 06-Aug-22 time		3.16		5.20		7.16		9.14		11.18	11.18	3 / 7			
reaction time 0.146 interval				2.04		1.96		1.98		2.04		# of strides			
wind 0.5 m/s velocity		6.33		9.80		10.20		10.10		9.80	8.94	52.0			

Rosa, Vitoria Cristina (BRA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 FBK Games (Hengelo, NED)												*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23 time	2.00	3.15	4.18	5.18	6.17	7.14	8.13	9.12	10.13	11.18	11.18	8 / 3			
reaction time interval		1.15	1.03	1.00	0.99	0.97	0.99	0.99	1.01	1.05		# of strides	4.18	2.96	2.99
wind -0.1 m/s velocity	5.00	8.70	9.71	10.00	10.10	10.31	10.10	10.10	9.90	9.52	8.94	49.0	7.18	10.14	10.03

Forbes, Shashalee (JAM) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23 time	2.02	3.15	4.19	5.18	6.17	7.15	8.13	9.13	10.14	11.18	11.18	9 / 9			
reaction time 0.143 interval		1.13	1.04	0.99	0.99	0.98	0.98	1.00	1.01	1.04		# of strides	4.19	2.96	2.99
wind -0.8 m/s velocity	4.95	8.85	9.62	10.10	10.10	10.20	10.20	10.00	9.90	9.62	8.94	51.2	7.16	10.14	10.03

Bass, Gina (GAM) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23 time	2.00	3.13	4.16	5.16	6.13	7.11	8.10	9.10	10.13	11.18	11.18	8 / 6			
reaction time 0.139 interval		1.13	1.03	1.00	0.97	0.98	0.99	1.00	1.03	1.05		# of strides	4.16	2.95	3.02
wind 0.0 m/s velocity	5.00	8.85	9.71	10.00	10.31	10.20	10.10	10.00	9.71	9.52	8.94	52.0	7.21	10.17	9.93

Hobbs, Zoe (NZL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)												*Omega Timing (2023) - diamond league race analysis*			
date 16-Sep-23 time	2.03	3.18	4.22	5.21	6.19	7.17	8.15	9.14	10.15	11.18	11.18	1 / 9			
reaction time 0.151 interval		1.15	1.04	0.99	0.98	0.98	0.98	0.99	1.01	1.03		# of strides	4.22	2.95	2.98
wind 0.8 m/s velocity	4.93	8.70	9.62	10.10	10.20	10.20	10.20	10.10	9.90	9.71	8.94	50.0	7.11	10.17	10.07

Brown, Brittany (USA) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24 time	2.02	3.17	4.21	5.19	6.20	7.19	8.18	9.17	10.17	11.18	11.18	2 / 3			
reaction time 0.137 interval		1.15	1.04	0.98	1.01	0.99	0.99	0.99	1.00	1.01		# of strides	4.21	2.98	2.98
wind -0.8 m/s velocity	4.95	8.70	9.62	10.20	9.90	10.10	10.10	10.10	10.00	9.90	8.94	49.5	7.13	10.07	10.07

Blos, Martina (GDR) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)												*Heß (1978) - die geschindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76*			
date 29-May-76	time		4.26			7.22		9.19		11.19	11.19	/ 3			
reaction time	interval					2.96		1.97		2.00	PB	# of strides	4.26	2.96	
wind 1.3 m/s	velocity		7.04			10.14		10.15		10.00	8.94		7.04	10.14	

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1983 IAAF World Championships (Helsinki, FIN)												*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*			
date 08-Aug-83	time	3.12		5.18	6.16	7.13	8.13	9.11		11.19	11.19	5 / 4			
reaction time 0.186	interval			2.06	0.98	0.97	1.00	0.98		2.08		# of strides			
wind -0.5 m/s	velocity	6.41		9.71	10.20	10.31	10.00	10.20		9.62	8.94	48.0			

Marshall, Pam (USA) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA)												*Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*			
date 30-Aug-87	time 2.14	3.28	4.28	5.28	6.27	7.21	8.16	9.13	10.15	11.19	11.19	1 / ~~8~~ 7			
reaction time 0.242	interval	1.14	1.00	1.00	0.99	0.94	0.95	0.97	1.02	1.04		# of strides	4.28	2.93	2.94
wind -0.5 m/s	velocity 4.67	8.77	10.00	10.00	10.10	10.64	10.53	10.31	9.80	9.62	8.94	45.4	7.01	10.24	10.20

Allen, Liliana (CUB) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)												*Arnold (1992) - 1992 Olympic report: 100m men*			
date 01-Aug-92	time	3.10		5.13		7.11		9.13		11.19	11.19	1 / 8			
reaction time 0.174	interval			2.03		1.98		2.02		2.06		# of strides			
wind -1.0 m/s	velocity	6.45		9.85		10.10		9.90		9.71	8.94	48.0			

Taplin, Cheryl (USA) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96	time 2.06		4.24		6.16				10.10	11.19	11.19	7 / 4			
reaction time	interval		2.18		1.92				3.94	1.09		# of strides	4.24		
wind 0.2 m/s	velocity 4.85		9.17		10.42				10.15	9.17	8.94	51.5	7.08		

Mondie-Milner, Celena (USA) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96	time 2.09		4.27		6.20				10.11	11.19	11.19	6 / 5			
reaction time	interval		2.18		1.93				3.91	1.08		# of strides	4.27		
wind 0.2 m/s	velocity 4.78		9.17		10.36				10.23	9.26	8.94	50.5	7.03		

Paschke, Melanie (GER) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 IAAF World Championships (Athens, GRE)												*Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*			
date 03-Aug-97	time 1.89	3.03	4.07	5.07	6.05	7.03	8.01	9.01	10.02	11.05	11.19	2 / 6			
reaction time 0.138	interval	1.14	1.04	1.00	0.98	0.98	0.98	1.00	1.01	1.03		# of strides	4.07	2.96	2.99
wind 0.4 m/s	velocity 5.29	8.77	9.62	10.00	10.20	10.20	10.20	10.00	9.90	9.71	8.94	51.3	7.37	10.14	10.03

Gaines, Chryste (USA) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00	time	3.18	4.23	5.24		7.18				11.19	11.19	/ ~~5~~ 4			
reaction time 0.150	interval		1.05	1.01		1.94				4.01		# of strides	4.23	2.95	
wind 0.1 m/s	velocity	6.29	9.52	9.90		10.31				9.98	8.94		7.09	10.17	

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 Olympic Games (Sydney, AUS)												*Veney - Sydney 100m women's splits*			
date 24-Sep-00	time		3.99		6.10	7.14	8.15		10.16	11.19	11.19	3 / ~~4~~ 3			
reaction time 0.179	interval				2.11	1.04	1.01		2.01	1.03		# of strides	3.99	3.15	3.02
wind -0.4 m/s	velocity		7.52		9.48	9.62	9.90		9.95	9.71	8.94		7.52	9.52	9.93

Gevaert, Kim (BEL) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 06-Aug-02	time	3.14	4.17	5.17		7.13		9.13		11.19	11.19	/ 1			
reaction time 0.140	interval		1.03	1.00		1.96		2.00		2.06		# of strides	4.17	2.96	
wind 0.0 m/s	velocity	6.37	9.71	10.00		10.20		10.00		9.71	8.94		7.19	10.14	

Barber, Me'Lisa (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time 2.06	3.18	4.20	5.21	6.19	7.19	8.17	9.15	10.17	11.19	11.19	7 / 4			
reaction time	interval	1.12	1.02	1.01	0.98	1.00	0.98	0.98	1.02	1.02		# of strides	4.20	2.99	2.98
wind 1.4 m/s	velocity 4.85	8.93	9.80	9.90	10.20	10.00	10.20	10.20	9.80	9.80	8.94		7.14	10.03	10.07

Roseby, Hasani (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time 2.08	3.20	4.20	5.21	6.19	7.14	8.11	9.18	10.14	11.19	11.19	8 / 6			
reaction time	interval	1.12	1.00	1.01	0.98	0.95	0.97	1.07	0.96	1.05		# of strides	4.20	2.94	3.00

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	3.4 m/s	velocity	4.81	8.93	10.00	9.90	10.20	10.53	10.31	9.35	10.42	9.52	8.94		7.14	10.20	10.00

Myrick, Wyllesheia (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.10	3.24	4.26	5.24	6.20	7.16	8.13	9.13	10.17	11.19	11.19	2 / 7			
reaction time interval		1.14	1.02	0.98	0.96	0.96	0.97	1.00	1.04	1.02		# of strides	4.26	2.90	3.01
wind 2.3 m/s velocity	4.76	8.77	9.80	10.20	10.42	10.42	10.31	10.00	9.62	9.80	8.94		7.04	10.34	9.97

Ferguson-McKenzie, Debbie (BAH) (1

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.18	4.22	5.22		7.19		9.20		11.19	11.19	/ 5			
reaction time 0.154 interval			1.04	1.00		1.97		2.01		1.99		# of strides	4.22	2.97	
wind 0.1 m/s velocity		6.29	9.62	10.00		10.15		9.95		10.05	8.94		7.11	10.10	

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time			4.26			7.21		9.18		11.19	11.19	2 / 3			
reaction time interval						2.95		1.97		2.01		# of strides	4.26	2.95	
wind 2.2 m/s velocity			7.04			10.17		10.15		9.95	8.94		7.04	10.17	

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)												*Omega Timing (2020) - diamond league race analysis*			
date 17-Sep-20 time		3.2		5.2		7.2		9.2		11.19	11.19	6 / 4			
reaction time 0.121 interval				2.00		2.00		2.00		1.99		# of strides			
wind 0.2 m/s velocity		6.25		10.00		10.00		10.00		10.05	8.94	50.0			

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 13-Jul-21 time		3.3		5.3		7.2		9.2		11.19	11.19	5 / 1			
reaction time 0.178 interval				2.00		1.90		2.00		1.99		# of strides			
wind 1.5 m/s velocity		6.06		10.00		10.53		10.00		10.05	8.94				

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21 time		3.3		5.3		7.2		9.2		11.19	11.19	4 / 3			
reaction time 0.149 interval				2.00		1.90		2.00		1.99		# of strides			
wind 2.7 m/s velocity		6.06		10.00		10.53		10.00		10.05	8.94				

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 FBK Games (Hengelo, NED)												*Omega Timing (2022) - continental tour race analysis*			
date 06-Jun-22 time		3.1		5.2		7.1		9.1		11.19	11.19	6 / 1			
reaction time 0.141 interval				2.10		1.90		2.00		2.09		# of strides			
wind 0.8 m/s velocity		6.45		9.52		10.53		10.00		9.57	8.94	48.0			

Hobbs, Zoe (NZL) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.1		5.1		7.1		9.1		11.19	11.19	7 / ~~6~~ 5			
reaction time 0.149 interval				2.00		2.00		2.00		2.09		# of strides			
wind 0.4 m/s velocity		6.45		10.00		10.00		10.00		9.57	8.94	50.5			

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Prefontaine Classic (Eugene, OR)												*Omega Timing (2024) - diamond league race analysis*			
date 25-May-24 time	2.07	3.21	4.25	5.24	6.22	7.19	8.17	9.16	10.17	11.19	11.19	2 / 7			
reaction time 0.139 interval		1.14	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.02		# of strides	4.25	2.94	2.98
wind 1.5 m/s velocity	4.83	8.77	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.80	8.94	2.0	7.06	10.20	10.07

Barnes, Celera (USA) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 FBK Games (Hengelo, NED)												*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24 time	1.96	3.09	4.13	5.13	6.12	7.12	8.12	9.13	10.15	11.19	11.19	5 / 1			
reaction time 0.141 interval		1.13	1.04	1.00	0.99	1.00	1.00	1.01	1.02	1.04		# of strides	4.13	2.99	3.03
wind 0.6 m/s velocity	5.10	8.85	9.62	10.00	10.10	10.00	10.00	9.90	9.80	9.62	8.94	52.0	7.26	10.03	9.90

Forbes, Shashalee (JAM) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.02	3.17	4.20	5.19	6.17	7.14	8.13	9.13	10.15	11.19	11.19	3 / 2			
reaction time 0.140 interval		1.15	1.03	0.99	0.98	0.97	0.99	1.00	1.02	1.04		# of strides	4.20	2.94	3.01
wind -0.4 m/s velocity	4.95	8.70	9.71	10.10	10.20	10.31	10.10	10.00	9.80	9.62	8.94	51.0	7.14	10.20	9.97

Lückenkemper, Gina (GER) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			

date	22-Aug-24	time	2.09	3.24	4.28	5.27	6.24	7.20	8.18	9.16	10.17	11.19	11.19	8 / 6			
reaction time	0.196	interval		1.15	1.04	0.99	0.97	0.96	0.98	0.98	1.01	1.02		# of strides	4.28	2.92	2.97
wind	-0.4 m/s	velocity	4.78	8.70	9.62	10.10	10.31	10.42	10.20	10.20	9.90	9.80	8.94	49.7	7.01	10.27	10.10

Bass, Gina (GAM) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Memorial van damme (Brussels, BEL)											*Omega Timing (2024) - diamond league race analysis*				
date 13-Sep-24 time	2.03	3.18	4.23	5.23	6.22	7.19	8.18	9.18	10.18	11.19	11.19	2 / 6			
reaction time 0.156 interval		1.15	1.05	1.00	0.99	0.97	0.99	1.00	1.00	1.01		# of strides	4.23	2.96	2.99
wind 0.2 m/s velocity	4.93	8.70	9.52	10.00	10.10	10.31	10.10	10.00	10.00	9.90	8.94	51.0	7.09	10.14	10.03

Bailey, Angela (CAN) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1983 IAAF World Championships (Helsinki, FIN)											*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*				
date 08-Aug-83 time		3.10		5.15	6.12	7.11	8.10	9.10		11.20	11.20	7 / 5			
reaction time 0.157 interval				2.05	0.97	0.99	0.99	1.00		2.10		# of strides			
wind -0.5 m/s velocity		6.45		9.76	10.31	10.10	10.10	10.00		9.52	8.93	53.2			

Block, Zhanna (UKR) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 Olympic Games (Sydney, AUS)												*Veney - Sydney 100m women's splits*			
date 24-Sep-00 time			4.09		6.20	7.23	8.21		10.11	11.20	11.20	7 / ~~5~~ 4			
reaction time 0.223 interval					2.11	1.03	0.98		1.90	1.09		# of strides	4.09	3.14	2.88
wind -0.4 m/s velocity			7.33		9.48	9.71	10.20		10.53	9.17	8.93		7.33	9.55	10.42

Arron, Christine (FRA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)											*Graubner (2007) - http://www.fgs.uni-halle.de*				
date 23-Sep-07 time		3.22	4.24	5.23		7.19		9.16		11.20	11.20	3 / 3			
reaction time 0.158 interval			1.02	0.99		1.96		1.97		2.04		# of strides	4.24	2.95	
wind -0.6 m/s velocity		6.21	9.80	10.10		10.20		10.15		9.80	8.93	46.4	7.08	10.17	

Russell, Carrie (JAM) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Windsprint (Sundsvall, SWE)											*(2011) - www.ssg.se/en/Windsprint/Split-times/*				
date 31-Jul-11 time			4.12			7.08		9.08		11.20	11.20	5 / 2			
reaction time interval						2.96		2.00		2.12		# of strides	4.12	2.96	
wind 0.2 m/s velocity			7.28			10.14		10.00		9.43	8.93		7.28	10.14	

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)											*Omega Timing (2020) - diamond league race analysis*				
date 23-Aug-20 time		3.3		5.3		7.2		9.2		11.20	11.20	5 / 1			
reaction time 0.150 interval				2.00		1.90		2.00		2.00		# of strides			
wind 1.3 m/s velocity		6.06		10.00		10.53		10.00		10.00	8.93	50.2			

Williams, Brianna (JAM) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR)											*Omega Timing (2022) - diamond league race analysis*				
date 28-May-22 time		3.12		5.14		7.09		9.08		11.20	11.20	1 / 9			
reaction time 0.154 interval				2.02		1.95		1.99		2.12		# of strides			
wind 0.7 m/s velocity		6.41		9.90		10.26		10.05		9.43	8.93	51.0			

Terry, Twanisha (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)											*Omega Timing (2022) - diamond league race analysis*				
date 06-Aug-22 time		3.15		5.16		7.11		9.10		11.20	11.20	7 / 8			
reaction time 0.156 interval				2.01		1.95		1.99		2.10		# of strides			
wind 0.5 m/s velocity		6.35		9.95		10.26		10.05		9.52	8.93	51.7			

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)											*Omega Timing (2022) - diamond league race analysis*				
date 06-Aug-22 time		3.14		0.16		7.11		9.11		11.20	11.20	9 / 9			
reaction time 0.150 interval				-2.98		6.95		2.00		2.09		# of strides			
wind 0.5 m/s velocity		6.37		-6.71		2.88		10.00		9.57	8.93	48.5			

Akinosun, Morolake (USA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)											*Omega Timing (2023) - diamond league race analysis*				
date 02-Jun-23 time	2.04	3.19	4.24	5.23	6.21	7.18	8.16	9.13	10.14	11.20	11.20	6 / 4			
reaction time 0.161 interval		1.15	1.05	0.99	0.98	0.97	0.98	0.97	1.01	1.06		# of strides	4.24	2.94	2.96
wind -0.4 m/s velocity	4.90	8.70	9.52	10.10	10.20	10.31	10.20	10.31	9.90	9.43	8.93	53.2	7.08	10.20	10.14

Sturgis, Cambrea (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 FBK Games (Hengelo, NED)											*Omega Timing (2023) - continental tour race analysis*				
date 04-Jun-23 time	2.03	3.17	4.20	5.20	6.18	7.15	8.14	9.14	10.15	11.20	11.20	2 / 4			
reaction time interval		1.14	1.03	1.00	0.98	0.97	0.99	1.00	1.01	1.05		# of strides	4.20	2.95	3.00
wind -0.1 m/s velocity	4.93	8.77	9.71	10.00	10.20	10.31	10.10	10.00	9.90	9.52	8.93	51.0	7.14	10.17	10.00

Hobbs, Aleia (USA) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2023 Athletissima (Lausanne, SUI)														*Omega Timing (2023) - diamond league race analysis*			
date	30-Jun-23	time	2.02	3.15	4.17	5.16	6.15	7.13	8.12	9.13	10.16	11.20	11.20	7 / 5			
reaction time	0.173	interval		1.13	1.02	0.99	0.99	0.98	0.99	1.01	1.03	1.04		# of strides	4.17	2.96	3.03
wind	-0.8 m/s	velocity	4.95	8.85	9.80	10.10	10.10	10.20	10.10	9.90	9.71	9.62	8.93	51.0	7.19	10.14	9.90

Nkansa, Delphine (BEL) (2001)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 7 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	02-Aug-24	time	2.04	3.18	4.23	5.23	6.22	7.19	8.18	9.17	10.17	11.20	11.20	6 / 3			
reaction time	0.142	interval		1.14	1.05	1.00	0.99	0.97	0.99	0.99	1.00	1.03	=PB	# of strides	4.23	2.96	2.98
wind	-0.2 m/s	velocity	4.90	8.77	9.52	10.00	10.10	10.31	10.10	10.10	10.00	9.71	8.93	50.7	7.09	10.14	10.07

Forbes, Shashalee (JAM) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	03-Aug-24	time	2.00	3.16	4.20	5.19	6.16	7.15	8.14	9.15	10.16	11.20	11.20	3 / 6			
reaction time	0.144	interval		1.16	1.04	0.99	0.97	0.99	0.99	1.01	1.01	1.04		# of strides	4.20	2.95	3.01
wind	0.1 m/s	velocity	5.00	8.62	9.62	10.10	10.31	10.10	10.10	9.90	9.90	9.62	8.93	51.2	7.14	10.17	9.97

Neita, Daryll (GBR) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Athletissima (Lausanne, SUI)														*Omega Timing (2024) - diamond league race analysis*			
date	22-Aug-24	time	2.02	3.17	4.21	5.20	6.17	7.15	8.13	9.12	10.13	11.20	11.20	6 / 7			
reaction time	0.129	interval		1.15	1.04	0.99	0.97	0.98	0.98	0.99	1.01	1.07		# of strides	4.21	2.94	2.98
wind	-0.4 m/s	velocity	4.95	8.70	9.62	10.10	10.31	10.20	10.20	10.10	9.90	9.35	8.93	46.2	7.13	10.20	10.07

Marshall, Pam (USA) (1960)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Quarter-Final 2 - 1987 IAAF World Championships (Rome, ITA)														*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date	29-Aug-87	time			4.29			7.19				11.21	11.21	5 / ~~3~~ 2			
reaction time		interval						2.90				4.02		# of strides	4.29	2.90	
wind	1.6 m/s	velocity			6.99			10.34				9.95	8.92	44.5	6.99	10.34	

Williams, Diane (USA) (1960)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Quarter-Final 3 - 1987 IAAF World Championships (Rome, ITA)														*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date	29-Aug-87	time			4.17			7.14				11.21	11.21	5 / 1			
reaction time		interval						2.97				4.07		# of strides	4.17	2.97	
wind	-1.6 m/s	velocity			7.19			10.10				9.83	8.92	51.2	7.19	10.10	

Kondratyeva, Lyudmila (URS) (1958)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)														*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date	25-Sep-88	time	2.05	3.16	4.21	5.20	6.18	7.16	8.15	9.16	10.18	11.21	11.21	7 / 7			
reaction time	0.166	interval		1.11	1.05	0.99	0.98	0.98	0.99	1.01	1.02	1.03		# of strides	4.21	2.95	3.02
wind	0.5 m/s	velocity	4.88	9.01	9.52	10.10	10.20	10.20	10.10	9.90	9.80	9.71	8.92		7.13	10.17	9.93

Sturrup, Chandra (BAH) (1971)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2000 Olympic Games (Sydney, AUS)														*Veney - Sydney 100m women's splits*			
date	24-Sep-00	time			4.04		6.11	7.15	8.17		10.14	11.21	11.21	6 / ~~6~~ 5			
reaction time	0.193	interval					2.07	1.04	1.02		1.97	1.07		# of strides	4.04	3.11	2.99
wind	-0.4 m/s	velocity			7.43		9.66	9.62	9.80		10.15	9.35	8.92		7.43	9.65	10.03

Gaines, Chryste (USA) (1970)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2003 USATF National Championships (Palo Alto, CA)														*USATF Women's Sprint Development (2003)*			
date	20-Jun-03	time	2.07	3.27	4.25	5.22	6.21	7.17	8.18	9.17	10.19	11.21	11.21	1 / ~~5~~			
reaction time		interval		1.20	0.98	0.97	0.99	0.96	1.01	0.99	1.02	1.02	DV	# of strides	4.25	2.92	3.02
wind	-1.1 m/s	velocity	4.83	8.33	10.20	10.31	10.10	10.42	9.90	10.10	9.80	9.80	8.92		7.06	10.27	9.93

Lee, Muna (USA) (1981)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 3 - 2005 USATF National Championships (Carson, CA)														*USATF Women's Sprint Development (2005)*			
date	24-Jun-05	time	2.10	3.27	4.27	5.26	6.26	7.21	8.16	9.18	10.17	11.21	11.21	6 / 2			
reaction time		interval		1.17	1.00	0.99	1.00	0.95	0.95	1.02	0.99	1.04		# of strides	4.27	2.94	2.96
wind	1.4 m/s	velocity	4.76	8.55	10.00	10.10	10.00	10.53	10.53	9.80	10.10	9.62	8.92		7.03	10.20	10.14

Smith, Rachelle (USA) (1981)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2006 USATF National Championships (Indianapolis, IN)														*USATF Women's Sprint Development (2006)*			
date	23-Jun-06	time	2.09	3.20	4.25	5.27	6.22	7.22	8.18	9.18	10.19	11.21	11.21	5 / ~~4~~ 3			
reaction time		interval		1.11	1.05	1.02	0.95	1.00	0.96	1.00	1.01	1.02		# of strides	4.25	2.97	2.97
wind	-0.9 m/s	velocity	4.78	9.01	9.52	9.80	10.53	10.00	10.42	10.00	9.90	9.80	8.92	49.0	7.06	10.10	10.10

Tarmoh, Jeneba (USA) (1989)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2008 USATF National Junior Championships (Columbus, OH)														*USATF Women's Sprint Development with HPC (2008)*			
date	20-Jun-08	time	2.08	3.20	4.22	5.21	6.17	7.16	8.14	9.16	10.19	11.21	11.21	6 / 1			
reaction time		interval		1.12	1.02	0.99	0.96	0.99	0.98	1.02	1.03	1.02	PB	# of strides	4.22	2.94	3.03

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.3 m/s	velocity	4.81	8.93	9.80	10.10	10.42	10.10	10.20	9.80	9.71	9.80	8.92		7.11	10.20	9.90

Joyce, Alexis (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.04	3.12	4.16	5.14	6.11	7.12	8.11	9.12	10.19	11.21	11.21	3 / 4			
reaction time interval		1.08	1.04	0.98	0.97	1.01	0.99	1.01	1.07	1.02		# of strides	4.16	2.96	3.07
wind 3.5 m/s velocity	4.90	9.26	9.62	10.20	10.31	9.90	10.10	9.90	9.35	9.80	8.92		7.21	10.14	9.77

Jeter, Carmelita (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Sep-08 time		3.25	4.29	5.29	6.27	7.27	8.23	9.21		11.21	11.21	8 / 4			
reaction time 0.171 interval			1.04	1.00	0.98	1.00	0.96	0.98		2.00		# of strides	4.29	2.98	
wind 0.3 m/s velocity		6.15	9.62	10.00	10.20	10.00	10.42	10.20		10.00	8.92		6.99	10.07	

Harrigan, Tahesia (IVB) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.11	4.14	5.14		7.14		9.12		11.21	11.21	4 / 3			
reaction time 0.150 interval			1.03	1.00		2.00		1.98		2.09		# of strides	4.14	3.00	
wind 0.8 m/s velocity		6.43	9.71	10.00		10.00		10.10		9.57	8.92	49.7	7.25	10.00	

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*			
date 29-Apr-10 time	1.96	3.09	4.13	5.14	6.14	7.13	8.13	9.14	10.17	11.21	11.21	/ 1			
reaction time interval		1.13	1.04	1.01	1.00	0.99	1.00	1.01	1.03	1.04	NR / PB	# of strides	4.13	3.00	3.04
wind 1.7 m/s velocity	5.10	8.85	9.62	9.90	10.00	10.10	10.00	9.90	9.71	9.62	8.92	54.5	7.26	10.00	9.87

Okparaebo, Ezinne (NOR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time			4.20			7.15		9.13		11.21	11.21	3 / 4			
reaction time interval						2.95		1.98		2.08		# of strides	4.20	2.95	
wind 2.2 m/s velocity			7.14			10.17		10.10		9.62	8.92		7.14	10.17	

Bryant, Dezerea (USA) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												*Omega Timing (2019) - diamond league race analysis*			
date 18-Aug-19 time		3.2		5.2		7.2		9.2		11.21	11.21	4 / 2			
reaction time 0.155 interval				2.0		2.0		2.0		2.01		# of strides			
wind -0.9 m/s velocity		6.25		10.00		10.00		10.00		9.95	8.92	54.0			

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24 time	2.04	3.21	4.25	5.25	6.24	7.20	8.18	9.16	10.20	11.21	11.21	3 / 5			
reaction time 0.158 interval		1.17	1.04	1.00	0.99	0.96	0.98	0.98	1.04	1.01		# of strides	4.25	2.95	3.00
wind -0.1 m/s velocity	4.90	8.55	9.62	10.00	10.10	10.42	10.20	10.20	9.62	9.90	8.92	47.5	7.06	10.17	10.00

Brown, Brittany (USA) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Prefontaine Classic (Eugene, OR)												*Omega Timing (2024) - diamond league race analysis*			
date 25-May-24 time	2.09	3.24	4.26	5.25	6.23	7.20	8.18	9.17	10.18	11.21	11.21	9 / 8			
reaction time 0.144 interval		1.15	1.02	0.99	0.98	0.97	0.98	0.99	1.01	1.03		# of strides	4.26	2.94	2.98
wind 1.5 m/s velocity	4.78	8.70	9.80	10.10	10.20	10.31	10.20	10.10	9.90	9.71	8.92	49.0	7.04	10.20	10.07

Davis, Tamari (USA) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Memorial van damme (Brussels, BEL)												*Omega Timing (2024) - diamond league race analysis*			
date 13-Sep-24 time	1.98	3.11	4.14	5.14	6.13	7.12	8.11	9.12	10.15	11.21	11.21	3 / 7			
reaction time 0.131 interval		1.13	1.03	1.00	0.99	0.99	0.99	1.01	1.03	1.06		# of strides	4.14	2.98	3.03
wind 0.2 m/s velocity	5.05	8.85	9.71	10.00	10.10	10.10	10.10	9.90	9.71	9.43	8.92	47.0	7.25	10.07	9.90

Bodendorf, Carla (GDR) (1953)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)												*Heß (1978) - die geschindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76*			
date 29-May-76 time			4.31			7.28		9.23		11.22	11.22	/ 5			
reaction time interval						2.97		1.95		1.99	PB	# of strides	4.31	2.97	
wind 1.3 m/s velocity			6.96			10.10		10.26		10.05	8.91		6.96	10.10	

Schneider, Romy (GDR) (1958)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)												*Heß (1978) - die geschindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76*			
date 29-May-76 time			4.26			7.22		9.19		11.22	11.22	/ 5			
reaction time interval						2.96		1.97		2.03	PB	# of strides	4.26	2.96	
wind 1.3 m/s velocity			7.04			10.14		10.15		9.85	8.91		7.04	10.14	

Zhirova, Marina (URS) (1963)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 1988 Olympic Games (Seoul, KOR)												*Levchenko (1990) - questions and answers about women's sprinting*			

date	24-Sep-88	time		3.86		6.90		8.85		10.87	11.22	7 / 2			
reaction time		interval				3.04		1.95		2.02		# of strides	3.86	3.04	
wind	0.1 m/s	velocity		7.77		9.87		10.26		9.90	8.91	49.9	7.77	9.87	

Williams, Diane (USA) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Heat 7 - 1987 IAAF World Championships (Rome, ITA) *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

date	29-Aug-87	time		4.23		7.21				11.22	11.22	6 / 1			
reaction time		interval				2.98				4.01		# of strides	4.23	2.98	
wind	-0.6 m/s	velocity		7.09		10.07				9.98	8.91	51.0	7.09	10.07	

Mondie-Milner, Celena (USA) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 1995 USATF National Championships (Sacramento, CA) *Lyle - miscellaneous coaching notes*

date	16-Jun-95	time	1.98	3.14	4.18	5.19	6.14	7.15	8.13	9.14	10.17	11.22	11.22	5 / 3			
reaction time		interval		1.16	1.04	1.01	0.95	1.01	0.98	1.01	1.03	1.05		# of strides	4.18	2.97	3.02
wind	0.0 m/s	velocity	5.05	8.62	9.62	9.90	10.53	9.90	10.20	9.90	9.71	9.52	8.91		7.18	10.10	9.93

Fynes, Savatheda (BAH) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2000 Olympic Games (Sydney, AUS) *Veney - Sydney 100m women's splits*

date	24-Sep-00	time			4.05	6.19	7.23	8.17		10.14	11.22	11.22	8 / ~~7~~ 6			
reaction time	0.253	interval				2.14	1.04	0.94		1.97	1.08		# of strides	4.05	3.18	2.91
wind	-0.4 m/s	velocity			7.41	9.35	9.62	10.64		10.15	9.26	8.91		7.41	9.43	10.31

Gevaert, Kim (BEL) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	07-Aug-02	time		3.15	4.19	5.19		7.17		9.18		11.23	11.22	/ 2		
reaction time	0.139	interval			1.04	1.00		1.98		2.01		2.05		# of strides	4.19	2.98
wind	-0.7 m/s	velocity		6.35	9.62	10.00		10.10		9.95		9.76	8.91	47.8	7.16	10.07

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*

date	10-Jul-04	time	2.03	3.12	4.15	5.16	6.13	7.14	8.10	9.13	10.17	11.22	11.22	2 / ~~7~~ 5		
reaction time	0.137	interval		1.09	1.03	1.01	0.97	1.01	0.96	1.03	1.04	1.05		# of strides	4.15	2.99	3.03
wind	0.1 m/s	velocity	4.93	9.17	9.71	9.90	10.31	9.90	10.42	9.71	9.62	9.52	8.91	51.0	7.23	10.03	9.90

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*

date	28-Jun-08	time	2.16	3.27	4.32	5.30	6.28	7.22	8.21	9.19	10.14	11.22	11.22	7 / 8		
reaction time		interval		1.11	1.05	0.98	0.98	0.94	0.99	0.98	0.95	1.08		# of strides	4.32	2.90	2.92
wind	1.0 m/s	velocity	4.63	9.01	9.52	10.20	10.20	10.64	10.10	10.20	10.53	9.26	8.91	48.0	6.94	10.34	10.27

Edwards, Torri (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	14-Sep-08	time		3.22	4.25	5.24	6.22	7.21	8.18	9.17		11.22	11.22	6 / 5		
reaction time	0.153	interval			1.03	0.99	0.98	0.99	0.97	0.99		2.05		# of strides	4.25	2.96
wind	0.3 m/s	velocity		6.21	9.71	10.10	10.20	10.10	10.31	10.10		9.76	8.91		7.06	10.14

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	14-Sep-08	time		3.20	4.23	5.23	6.21	7.22	8.19	9.18		11.22	11.22	4 / 6		
reaction time	0.154	interval			1.03	1.00	0.98	1.01	0.97	0.99		2.04		# of strides	4.23	2.99
wind	0.3 m/s	velocity		6.25	9.71	10.00	10.20	9.90	10.31	10.10		9.80	8.91		7.09	10.03

Jeter, Carmelita (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Heat 3 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time		3.20	4.22	5.20		7.17		9.13		11.22	11.22	6 / 1		
reaction time	0.197	interval			1.02	0.98		1.97		1.96		2.09		# of strides	4.22	2.95
wind	-0.1 m/s	velocity		6.25	9.80	10.20		10.15		10.20		9.57	8.91		7.11	10.17

Felix, Allyson (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2009 Seiko Super Grand Prix (Kawasaki, JPN) *Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*

date	23-Sep-09	time	2.02	3.16	4.20	5.20	6.17	7.15	8.14	9.15	10.17	11.22	11.22	4 / 1		
reaction time		interval		1.14	1.04	1.00	0.97	0.98	0.99	1.01	1.02	1.05		# of strides	4.20	2.95	3.02
wind	-0.8 m/s	velocity	4.95	8.77	9.62	10.00	10.31	10.20	10.10	9.90	9.80	9.52	8.91	46.0	7.14	10.17	9.93

Felix, Allyson (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2012 Seiko Golden Grand Prix (Kawasaki, JPN) *Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*

date	06-May-12	time	2.06	3.24	4.25	5.23	6.20	7.18	8.17	9.17	10.18	11.22	11.22	4 / 1		
reaction time		interval		1.18	1.01	0.98	0.97	0.98	0.99	1.00	1.01	1.04		# of strides	4.25	2.93	3.00
wind	0.1 m/s	velocity	4.85	8.47	9.90	10.20	10.31	10.20	10.10	10.00	9.90	9.62	8.91	46.5	7.06	10.24	10.00

Schippers, Dafne (NED) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)												*Omega Timing (2019) - diamond league race analysis*			
date 06-Sep-19	time	3.3		5.3		7.2		9.2		11.22	11.22	3 / 4			
reaction time 0.155	interval			2.0		1.9		2.0		2.02		# of strides			
wind -0.3 m/s	velocity	6.06		10.00		10.53		10.00		9.90	8.91	48.0			

Cunliffe, Hannah (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)												*Omega Timing (2021) - diamond league race analysis*			
date 28-May-21	time	3.2		5.2		7.2		9.2		11.22	11.22	7 / 5			
reaction time 0.135	interval			2.00		2.00		2.00		2.02		# of strides			
wind 1.1 m/s	velocity	6.25		10.00		10.00		10.00		9.90	8.91	50.0			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Weltklasse (Zürich, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 09-Sep-21	time	3.2		5.2		7.2		9.1		11.22	11.22	7 / 8			
reaction time 0.157	interval			2.00		2.00		1.90		2.12		# of strides			
wind 0.6 m/s	velocity	6.25		10.00		10.00		10.53		9.43	8.91	50.0			

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting International Mohammed VI d'Athlétime (Rabat, MAR)												*Omega Timing (2022) - diamond league race analysis*			
date 05-Jun-22	time	3.13		5.17		7.13		9.13		11.22	11.22	4 / 3			
reaction time 0.147	interval			2.04		1.96		2.00		2.09		# of strides			
wind 0.3 m/s	velocity	6.39		9.80		10.20		10.00		9.57	8.91	49.0			

Bazolo, Lorène Dorcas (POR) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting International Mohammed VI d'Athlétime (Rabat, MAR)												*Omega Timing (2022) - diamond league race analysis*			
date 05-Jun-22	time	3.13		5.17		7.13		9.13		11.22	11.22	4 / 3			
reaction time 0.147	interval			2.04		1.96		2.00		2.09		# of strides			
wind 0.3 m/s	velocity	6.39		9.80		10.20		10.00		9.57	8.91	49.0			

Seedo, N'Ketia (NED) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 FBK Games (Hengelo, NED)												*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23	time	2.02	3.16	4.19	5.19	6.17	7.14	8.13	9.13	10.15	11.22	11.22	6 / 5			
reaction time	interval		1.14	1.03	1.00	0.98	0.97	0.99	1.00	1.02	1.07		# of strides	4.19	2.95	3.01
wind -0.1 m/s	velocity	4.95	8.77	9.71	10.00	10.20	10.31	10.10	10.00	9.80	9.35	8.91	52.0	7.16	10.17	9.97

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24	time	2.01	3.16	4.18	5.17	6.14	7.12	8.10	9.09	10.12	11.22	11.22	7 / 4			
reaction time 0.155	interval		1.15	1.02	0.99	0.97	0.98	0.98	0.99	1.03	1.10		# of strides	4.18	2.94	3.00
wind -2.0 m/s	velocity	4.98	8.70	9.80	10.10	10.31	10.20	10.20	10.10	9.71	9.09	8.91	52.0	7.18	10.20	10.00

Henry, Desiree (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)												*Omega Timing (2024) - diamond league race analysis*			
date 20-Jul-24	time	2.08	3.24	4.29	5.29	6.26	7.23	8.21	9.19	10.19	11.22	11.22	3 / 2			
reaction time 0.139	interval		1.16	1.05	1.00	0.97	0.97	0.98	0.98	1.00	1.03		# of strides	4.29	2.94	2.96
wind 1.1 m/s	velocity	4.81	8.62	9.52	10.00	10.31	10.31	10.20	10.20	10.00	9.71	8.91		6.99	10.20	10.14

Boyle, Raelene (AUS) (1951)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1972 Olympic Games (Munich, FRG)												*Breizer (1984) - sprint competition analysis*			
date 02-Sep-72	time			4.16		7.20		9.23		11.23	11.23	1 / 2			
reaction time	interval					3.04		2.03		2.00		# of strides	4.16	3.04	
wind -0.2 m/s	velocity			7.21		9.87		9.85		10.00	8.90	53.5	7.21	9.87	

Onyali, Mary (NGR) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1989 IAAF World Cup (Barcelona, ESP)												*Pascua (1990) - atletismo (I) carreras y marcha*			
date 09-Sep-89	time	3.14		5.16	6.14	7.14	8.14	9.15		11.23	11.23	/ 2			
reaction time	interval			2.02	0.98	1.00	1.00	1.01		2.08		# of strides			
wind -1.1 m/s	velocity	6.37		9.90	10.20	10.00	10.00	9.90		9.62	8.90	48.3			

Philipp, Andrea (GER) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER)												*Jung (2003) - http://www.fgs.uni-halle.de*			
date 21-Jun-97	time	2.01		4.25		7.22		9.21		11.23	11.23	/ 2			
reaction time	interval			2.24		2.97		1.99		2.02		# of strides	4.25	2.97	
wind 0.6 m/s	velocity	4.98		4.71		10.10		10.05		9.90	8.90		7.06	10.10	

Kislova, Marina (RUS) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01	time	3.19	4.23	5.23		7.20		9.18		11.23	11.23	/ 1			
reaction time 0.133	interval		1.04	1.00		1.97		1.98		2.05		# of strides	4.23	2.97	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	2.8 m/s	velocity		6.27	9.62	10.00		10.15		10.10		9.76	8.90	7.09	10.10

Levorato, Manuela (ITA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02	time	3.23	4.26	5.26		7.22		9.22		11.23	11.23	/ 3			
reaction time 0.153	interval		1.03	1.00		1.96		2.00		2.01		# of strides	4.26	2.96	
wind -0.7 m/s	velocity	6.19	9.71	10.00		10.20		10.00		9.95	8.90	46.3	7.04	10.14	

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			
date 20-Jun-03	time	2.04	3.14	4.19	5.17	6.16	7.14	8.14	9.14	10.21	11.23	11.23	3 / ~~6~~ 4			
reaction time	interval		1.10	1.05	0.98	0.99	0.98	1.00	1.00	1.07	1.02		# of strides	4.19	2.95	3.07
wind -1.1 m/s	velocity	4.90	9.09	9.52	10.20	10.10	10.20	10.00	10.00	9.35	9.80	8.90		7.16	10.17	9.77

Daigle, Angela (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04	time	2.03	3.15	4.17	5.19	6.16	7.14	8.14	9.16	10.17	11.23	11.23	8 / ~~8~~ 7			
reaction time	interval		1.12	1.02	1.02	0.97	0.98	1.00	1.02	1.01	1.06	PB	# of strides	4.17	2.97	3.03
wind 0.1 m/s	velocity	4.93	8.93	9.80	9.80	10.31	10.20	10.00	9.80	9.90	9.43	8.90	51.5	7.19	10.10	9.90

Smith, Rachelle (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05	time	2.05	3.22	4.24	5.22	6.26	7.22	8.22	9.21	10.23	11.23	11.23	6 / 3			
reaction time	interval		1.17	1.02	0.98	1.04	0.96	1.00	0.99	1.02	1.00		# of strides	4.24	2.98	3.01
wind 1.4 m/s	velocity	4.88	8.55	9.80	10.20	9.62	10.42	10.00	10.10	9.80	10.00	8.90		7.08	10.07	9.97

Sturrup, Chandra (BAH) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Sep-08	time	3.15	4.18	5.17	6.15	7.15	8.13	9.14		11.23	11.23	1 / 7			
reaction time 0.136	interval		1.03	0.99	0.98	1.00	0.98	1.01		2.09		# of strides	4.18	2.97	
wind 0.3 m/s	velocity	6.35	9.71	10.10	10.20	10.00	10.20	9.90		9.57	8.90		7.18	10.10	

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2009 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 29-Apr-09	time	1.99	3.11	4.14	5.14	6.13	7.12	8.11	9.12	10.16	11.23	11.23	5 / 1			
reaction time	interval		1.12	1.03	1.00	0.99	0.99	0.99	1.01	1.04	1.07		# of strides	4.14	2.98	3.04
wind 2.2 m/s	velocity	5.03	8.93	9.71	10.00	10.10	10.10	10.10	9.90	9.62	9.35	8.90	52.0	7.25	10.07	9.87

Jones-Ferrett, Laverne (ISV) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09	time	3.11	4.14	5.14		7.11		9.16		11.23	11.23	/ 6			
reaction time 0.147	interval		1.03	1.00		1.97		2.05		2.07		# of strides	4.14	2.97	
wind 0.1 m/s	velocity	6.43	9.71	10.00		10.15		9.76		9.66	8.90		7.25	10.10	

Russell, Carrie (JAM) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time		4.19			7.18		9.14		11.23	11.23	/ 1			
reaction time	interval					2.99		1.96		2.09		# of strides	4.19	2.99	
wind 2.4 m/s	velocity		7.16			10.03		10.20		9.57	8.90		7.16	10.03	

Bartoletta, Tianna (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 08-May-16	time	2.01	3.12	4.15	5.15	6.12	7.10	8.09	9.11	10.16	11.23	11.23	5 / 1			
reaction time	interval		1.11	1.03	1.00	0.97	0.98	0.99	1.02	1.05	1.07		# of strides	4.15	2.95	3.06
wind -1.7 m/s	velocity	4.98	9.01	9.71	10.00	10.31	10.20	10.10	9.80	9.52	9.35	8.90	51.1	7.23	10.17	9.80

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)												*Omega Timing (2020) - diamond league race analysis*			
date 17-Sep-20	time		3.2		5.3		7.2		9.2		11.23	11.23	2 / 5			
reaction time 0.143	interval				2.10		1.90		2.00		2.03		# of strides			
wind 0.2 m/s	velocity		6.25		9.52		10.53		10.00		9.85	8.90	47.5			

White, Kayla (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2021) - diamond league race analysis*			
date 04-Jul-21	time		3.2		5.2		7.2		9.2		11.23	11.23	4 / 1			
reaction time 0.149	interval				2.00		2.00		2.00		2.03		# of strides			
wind -1.3 m/s	velocity		6.25		10.00		10.00		10.00		9.85	8.90	48.0			

Bingham, Khamica (CAN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			

date	13-Jul-21	time	3.2		5.2		7.2		9.2		11.23	11.23	6 / 2		
reaction time	0.158	interval			2.00		2.00		2.00		2.03		# of strides		
wind	1.5 m/s	velocity	6.25		10.00		10.00		10.00		9.85	8.90			

Gaither, TyNia (BAH) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 FBK Games (Hengelo, NED)												*Omega Timing (2022) - continental tour race analysis*			
date 06-Jun-22	time	3.1		5.2		7.2		9.1		11.23	11.23	4 / 2			
reaction time 0.134	interval			2.10		2.00		1.90		2.13		# of strides			
wind 0.8 m/s	velocity	6.45		9.52		10.00		10.53		9.39	8.90	53.5			

Gaither, TyNia (BAH) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22	time	3.1		5.2		7.1		9.1		11.23	11.23	2 / ~~7~~ 6			
reaction time 0.125	interval			2.10		1.90		2.00		2.13		# of strides			
wind 0.4 m/s	velocity	6.45		9.52		10.53		10.00		9.39	8.90	53.2			

Steiner, Abby (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)												*Omega Timing (2023) - diamond league race analysis*			
date 02-Jun-23	time 2.05	3.20	4.23	5.22	6.20	7.18	8.18	9.16	10.17	11.23	11.23	2 / 5			
reaction time 0.139	interval	1.15	1.03	0.99	0.98	0.98	1.00	0.98	1.01	1.06		# of strides	4.23	2.95	2.99
wind -0.4 m/s	velocity 4.88	8.70	9.71	10.10	10.20	10.20	10.00	10.20	9.90	9.43	8.90	54.0	7.09	10.17	10.03

Clark, Tamara (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23	time 2.01	3.17	4.22	5.23	6.22	7.20	8.19	9.19	10.20	11.23	11.23	9 / 8			
reaction time 0.136	interval	1.16	1.05	1.01	0.99	0.98	0.99	1.00	1.01	1.03		# of strides	4.22	2.98	3.00
wind -0.2 m/s	velocity 4.98	8.62	9.52	9.90	10.10	10.20	10.10	10.00	9.90	9.71	8.90	52.2	7.11	10.07	10.00

Dosso, Zaynab (ITA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24	time 2.03	3.17	4.21	5.21	6.20	7.18	8.17	9.17	10.19	11.23	11.23	5 / 4			
reaction time 0.150	interval	1.14	1.04	1.00	0.99	0.98	0.99	1.00	1.02	1.04		# of strides	4.21	2.97	3.01
wind -0.8 m/s	velocity 4.93	8.77	9.62	10.00	10.10	10.20	10.10	10.00	9.80	9.62	8.90	48.2	7.13	10.10	9.97

Henriksson, Julia (SWE) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24	time 2.05	3.20	4.24	5.23	6.22	7.20	8.19	9.18	10.18	11.23	11.23	4 / 1			
reaction time 0.175	interval	1.15	1.04	0.99	0.99	0.98	0.99	0.99	1.00	1.05		# of strides	4.24	2.96	2.98
wind -0.3 m/s	velocity 4.88	8.70	9.62	10.10	10.10	10.20	10.10	10.10	10.00	9.52	8.90		7.08	10.14	10.07

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Memorial van damme (Brussels, BEL)												*Omega Timing (2024) - diamond league race analysis*			
date 13-Sep-24	time 2.05	3.20	4.22	5.20	6.18	7.16	8.14	9.13	10.14	11.23	11.23	6 / 8			
reaction time 0.163	interval	1.15	1.02	0.98	0.98	0.98	0.98	0.99	1.01	1.09		# of strides	4.22	2.94	2.98
wind 0.2 m/s	velocity 4.88	8.70	9.80	10.20	10.20	10.20	10.20	10.10	9.90	9.17	8.90	51.7	7.11	10.20	10.07

Chivás, Silvia (CUB) (1954)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1972 Olympic Games (Munich, FRG)												*Breizer (1984) - sprint competition analysis*			
date 02-Sep-72	time		4.18			7.18		9.21		11.24	11.24	6 / 3			
reaction time	interval					3.00		2.03		2.03		# of strides	4.18	3.00	
wind -0.2 m/s	velocity		7.18			10.00		9.85		9.85	8.90	52.5	7.18	10.00	

Wöckel, Bärbel (GDR) (1955)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1980 East German Olympic Test Meeting (East Berlin, GDR)												*Preiß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84*			
date 09-Jul-80	time		4.32			7.27		9.26		11.24	11.24	/ 2			
reaction time	interval					2.95		1.99		1.98		# of strides	4.32	2.95	
wind 2.0 m/s	velocity		6.94			10.17		10.05		10.10	8.90		6.94	10.17	

Marjamaa, Helinä (FIN) (1956)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1983 IAAF World Championships (Helsinki, FIN)												*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*			
date 08-Aug-83	time	3.10		5.18	6.16	7.15	8.14	9.14		11.24	11.24	1 / 6			
reaction time 0.140	interval			2.08	0.98	0.99	0.99	1.00		2.10		# of strides			
wind -0.5 m/s	velocity	6.45		9.62	10.20	10.10	10.10	10.00		9.52	8.90	49.0			

Zhirova, Marina (URS) (1963)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
25-Sep-88	time 2.08	3.18	4.25	5.24	6.21	7.18	8.18	9.20	10.22	11.24	11.24	1 / 8			
reaction time 0.187	interval	1.10	1.07	0.99	0.97	0.97	1.00	1.02	1.02	1.02		# of strides	4.25	2.93	3.04
wind 0.5 m/s	velocity 4.81	9.09	9.35	10.10	10.31	10.31	10.00	9.80	9.80	9.80	8.90		7.06	10.24	9.87

Möller, Silke (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1989 IAAF World Cup (Barcelona, ESP)												*Pascua (1990) - atletismo (I) carreras y marcha*			
date 09-Sep-89	time	3.20		5.23	6.21	7.18	8.16	9.18		11.24	11.24	/ 3			
reaction time	interval			2.03	0.98	0.97	0.98	1.02		2.06		# of strides			
wind -1.1 m/s	velocity	6.25		9.85	10.20	10.31	10.20	9.80		9.71	8.90	53.7			

Malchugina, Galina (URS) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Goodwill Games (Seattle, WA)												*Lyle (1990) - goodwill games women's 100m splits*			
date 24-Jul-90	time	2.14	3.20	4.25	5.24	6.22	7.18	8.14		10.15	11.23	11.24	3 / 4			
reaction time	interval		1.06	1.05	0.99	0.98	0.96	0.96		2.01	1.08		# of strides	4.25	2.93	2.97
wind 0.0 m/s	velocity	4.67	9.43	9.52	10.10	10.20	10.42	10.42		9.95	9.26	8.90		7.06	10.24	10.10

Ashford, Evelyn (USA) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Goodwill Games (Seattle, WA)												*Lyle (1990) - goodwill games women's 100m splits*			
date 24-Jul-90	time	2.14	3.20	4.24	5.24	6.22	7.18	8.15		10.15	11.24	11.24	4 / 5			
reaction time	interval		1.06	1.04	1.00	0.98	0.96	0.97		2.00	1.09		# of strides	4.24	2.94	2.97
wind 0.0 m/s	velocity	4.67	9.43	9.62	10.00	10.20	10.42	10.31		10.00	9.17	8.90		7.08	10.20	10.10

Mani, Myriam (CMR) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00	time	3.10	4.12	5.10		7.06				11.24	11.24	/ ~~6~~ 5			
reaction time 0.151	interval		1.02	0.98		1.96				4.18		# of strides	4.12	2.94	
wind 0.1 m/s	velocity	6.45	9.80	10.20		10.20				9.57	8.90		7.28	10.20	

Tarmoh, Jeneba (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 22-Jun-06	time	2.10	3.27	4.27	5.29	6.22	7.24	8.20	9.20	10.21	11.24	11.24	6 / 3			
reaction time	interval		1.17	1.00	1.02	0.93	1.02	0.96	1.00	1.01	1.03	PB	# of strides	4.27	2.97	2.97
wind 1.2 m/s	velocity	4.76	8.55	10.00	9.80	10.75	9.80	10.42	10.00	9.90	9.71	8.90		7.03	10.10	10.10

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 23-Jun-06	time	2.10	3.22	4.25	5.26	6.22	7.21	8.23	9.22	10.23	11.24	11.24	1 / ~~5~~ 4			
reaction time	interval		1.12	1.03	1.01	0.96	0.99	1.02	0.99	1.01	1.01		# of strides	4.25	2.96	3.02
wind -0.9 m/s	velocity	4.76	8.93	9.71	9.90	10.42	10.10	9.80	10.10	9.90	9.90	8.90	48.2	7.06	10.14	9.93

Gaines, Chryste (USA) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time	2.09	3.25	4.26	5.26	6.23	7.20	8.20	9.22	10.22	11.24	11.24	8 / 7			
reaction time	interval		1.16	1.01	1.00	0.97	0.97	1.00	1.02	1.00	1.02		# of strides	4.26	2.94	3.02
wind 0.7 m/s	velocity	4.78	8.62	9.90	10.00	10.31	10.31	10.00	9.80	10.00	9.80	8.90		7.04	10.20	9.93

Weatherspoon, Alexis (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08	time	2.04	3.15	4.17	5.18	6.14	7.13	8.11	9.10	10.18	11.24	11.24	1 / 7			
reaction time	interval		1.11	1.02	1.01	0.96	0.99	0.98	0.99	1.08	1.06		# of strides	4.17	2.96	3.05
wind 3.2 m/s	velocity	4.90	9.01	9.80	9.90	10.42	10.10	10.20	10.10	9.26	9.43	8.90	47.2	7.19	10.14	9.84

Sailer, Verena (GER) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09	time	3.16	4.19	5.19		7.19		9.17		11.24	11.24	2 / 6			
reaction time 0.149	interval		1.03	1.00		2.00		1.98		2.07		# of strides	4.19	3.00	
wind -0.1 m/s	velocity	6.33	9.71	10.00		10.00		10.10		9.66	8.90		7.16	10.00	

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Race 1 - 2011 Fuse Sprint (Tottori, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 26-Jun-11	time	1.99	3.11	4.15	5.15	6.16	7.14	8.14	9.15	10.19	11.24	11.24	7 / 1			
reaction time	interval		1.12	1.04	1.00	1.01	0.98	1.00	1.01	1.04	1.05		# of strides	4.15	2.99	3.05
wind -0.3 m/s	velocity	5.03	8.93	9.62	10.00	9.90	10.20	10.00	9.90	9.62	9.52	8.90	53.4	7.23	10.03	9.84

Williams, Christania (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time			4.20		7.17		9.16		11.24	11.24	3 / 1			
reaction time	interval					2.97		1.99		2.08		# of strides	4.20	2.97	
wind 1.2 m/s	velocity			7.14		10.10		10.05		9.62	8.90		7.14	10.10	

Daniels, Teahna (USA) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												*Omega Timing (2019) - diamond league race analysis*			
date 18-Aug-19	time	3.2		5.2		7.2		9.2		11.24	11.24	5 / 3			
reaction time 0.132	interval			2.0		2.0		2.0		2.04		# of strides			

wind	-0.9 m/s	velocity		6.25		10.00		10.00		10.00		9.80	8.90	48.0			

Okagbare, Blessing (NGR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)												*Omega Timing (2019) - diamond league race analysis*			
date 06-Sep-19	time	3.3		5.3		7.3		9.2		11.24	11.24	7 / 5			
reaction time 0.153	interval			2.0		2.0		1.9		2.04		# of strides			
wind -0.3 m/s	velocity	6.06		10.00		10.00		10.53		9.80	8.90	47.7			

Bass, Gina (GAM) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting de Paris (Paris, FRA)												*Omega Timing (2022) - diamond league race analysis*			
date 18-Jun-22	time	3.19		5.22		7.19		9.18		11.24	11.24	8 / 7			
reaction time 0.193	interval			2.03		1.97		1.99		2.06		# of strides			
wind 0.5 m/s	velocity	6.27		9.85		10.15		10.05		9.71	8.90	52.2			

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23	time 2.03	3.18	4.24	5.24	6.22	7.20	8.18	9.17	10.19	11.24	11.24	8 / 6			
reaction time 0.136	interval	1.15	1.06	1.00	0.98	0.98	0.98	0.99	1.02	1.05		# of strides	4.24	2.96	2.99
wind -0.8 m/s	velocity 4.93	8.70	9.43	10.00	10.20	10.20	10.20	10.10	9.80	9.52	8.90	48.0	7.08	10.14	10.03

Prandini, Jenna (USA) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24	time 2.08	3.24	4.28	5.28	6.26	7.24	8.22	9.21	10.21	11.24	11.24	4 / 1			
reaction time 0.189	interval	1.16	1.04	1.00	0.98	0.98	0.98	0.99	1.00	1.03		# of strides	4.28	2.96	2.97
wind -0.1 m/s	velocity 4.81	8.62	9.62	10.00	10.20	10.20	10.20	10.10	10.00	9.71	8.90		7.01	10.14	10.10

van der Weken, Patrizia (LUX) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24	time	3.20	4.25	5.24	6.22	7.19	8.18	9.18	10.19	11.24	11.24	1 / 8			
reaction time 0.136	interval		1.05	0.99	0.98	0.97	0.99	1.00	1.01	1.05		# of strides	4.25	2.94	3.00
wind -0.4 m/s	velocity	6.25	9.52	10.10	10.20	10.31	10.10	10.00	9.90	9.52	8.90	49.0	7.06	10.20	10.00

Sergeyeva, Irina (URS) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Goodwill Games (Seattle, WA)												*Lyle (1990) - goodwill games women's 100m splits*			
date 24-Jul-90	time 2.14	3.19	4.24	5.22	6.21	7.18	8.15		10.16	11.26	11.25	2 / 6			
reaction time	interval	1.05	1.05	0.98	0.99	0.97	0.97		2.01	1.10		# of strides	4.24	2.94	2.98
wind 0.0 m/s	velocity 4.67	9.52	9.52	10.20	10.10	10.31	10.31		9.95	9.09	8.89		7.08	10.20	10.07

White, Kelli (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 31-Aug-01	time	3.19	4.22	5.21		7.19		9.19		11.25	11.25	/ ~~3~~			
reaction time 0.153	interval		1.03	0.99		1.98		2.00		2.06	DV	# of strides	4.22	2.97	
wind 0.5 m/s	velocity	6.27	9.71	10.10		10.10		10.00		9.71	8.89		7.11	10.10	

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04	time 2.14	3.23	4.27	5.27	6.24	7.23	8.21	9.19	10.25	11.25	11.25	6 / ~~3~~ 2			
reaction time	interval	1.09	1.04	1.00	0.97	0.99	0.98	0.98	1.06	1.00		# of strides	4.27	2.96	3.02
wind -0.7 m/s	velocity 4.67	9.17	9.62	10.00	10.31	10.10	10.20	10.20	9.43	10.00	8.89	49.7	7.03	10.14	9.93

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05	time 2.02	3.14	4.15	5.14	6.14	7.13	8.11	9.15	10.17	11.25	11.25	3 / 4			
reaction time	interval	1.12	1.01	0.99	1.00	0.99	0.98	1.04	1.02	1.08		# of strides	4.15	2.98	3.04
wind 3.0 m/s	velocity 4.95	8.93	9.90	10.10	10.00	10.10	10.20	9.62	9.80	9.26	8.89		7.23	10.07	9.87

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05	time 2.14	3.25	4.31	5.31	6.29	7.27	8.23	9.24	10.23	11.25	11.25	5 / 5			
reaction time	interval	1.11	1.06	1.00	0.98	0.98	0.96	1.01	0.99	1.02		# of strides	4.31	2.96	2.96
wind 3.0 m/s	velocity 4.67	9.01	9.43	10.00	10.20	10.20	10.42	9.90	10.10	9.80	8.89		6.96	10.14	10.14

Guy, LaDedra (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time 2.10	3.24	4.27	5.28	6.24	7.25	8.29	9.26	10.24	11.25	11.25	8 / 3			
reaction time	interval	1.14	1.03	1.01	0.96	1.01	1.04	0.97	0.98	1.01		# of strides	4.27	2.98	2.99
wind 2.2 m/s	velocity 4.76	8.77	9.71	9.90	10.42	9.90	9.62	10.31	10.20	9.90	8.89		7.03	10.07	10.03

Ferguson-McKenzie, Debbie (BAH) (1

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			

date	14-Sep-08	time		3.20	4.24	5.25	6.25	7.25	8.22	9.22		11.25	11.25	2 / 8		
reaction time	0.155	interval			1.04	1.01	1.00	1.00	0.97	1.00		2.03		# of strides	4.24	3.01
wind	0.3 m/s	velocity		6.25	9.62	9.90	10.00	10.00	10.31	10.00		9.85	8.89		7.08	9.97

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09 time			4.28			7.25		9.19		11.25	11.25	/ 1			
reaction time		interval				2.97		1.94		2.06		# of strides	4.28	2.97	
wind 2.0 m/s	velocity		7.01			10.10		10.31		9.71	8.89		7.01	10.10	

Zahi, Carolle (FRA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Meeting de Paris (Paris, FRA)												*Omega Timing (2019) - diamond league race analysis*			
date 24-Aug-19 time					6.2					11.25	11.25	2 / 7			
reaction time 0.159	interval									5.05		# of strides			
wind -0.2 m/s	velocity				8.06					9.90	8.89	48.2			

Whyte, Natalliah (JAM) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Meeting de Paris (Paris, FRA)												*Omega Timing (2019) - diamond league race analysis*			
date 24-Aug-19 time					6.2					11.25	11.25	8 / 8			
reaction time 0.137	interval									5.05		# of strides			
wind -0.2 m/s	velocity				8.06					9.90	8.89	48.5			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)												*Omega Timing (2022) - diamond league race analysis*			
date 21-May-22 time		3.13		5.16		7.14		9.16		11.25	11.25	7 / 4			
reaction time 0.141	interval			2.03		1.98		2.02		2.09		# of strides			
wind -0.1 m/s	velocity	6.39		9.85		10.10		9.90		9.57	8.89	51.7			

Frey, Géraldine (SUI) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	1.99	3.13	4.17	5.17	6.17	7.16	8.15	9.16	10.19	11.25	11.25	6 / 1			
reaction time 0.159	interval	1.14	1.04	1.00	1.00	0.99	0.99	1.01	1.03	1.06		# of strides	4.17	2.99	3.03
wind -0.1 m/s	velocity	5.03	8.77	9.62	10.00	10.00	10.10	10.10	9.90	9.71	9.43	8.89	7.19	10.03	9.90

Lückenkemper, Gina (GER) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 FBK Games (Hengelo, NED)												*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24 time	2.04	3.20	4.25	5.25	6.25	7.24	8.22	9.22	10.22	11.25	11.25	4 / 2			
reaction time 0.188	interval	1.16	1.05	1.00	1.00	0.99	0.98	1.00	1.00	1.03		# of strides	4.25	2.99	2.98
wind 0.6 m/s	velocity	4.90	8.62	9.52	10.00	10.00	10.10	10.20	10.00	10.00	9.71	8.89	50.7	7.06	10.03	10.07

Clark, Tamara (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2024) - diamond league race analysis*			
date 12-Jul-24 time	2.04	3.19	4.24	5.23	6.22	7.22	8.22	9.22	10.23	11.25	11.25	2 / 7			
reaction time 0.135	interval	1.15	1.05	0.99	0.99	1.00	1.00	1.00	1.01	1.02		# of strides	4.24	2.98	3.01
wind -1.0 m/s	velocity	4.90	8.70	9.52	10.10	10.10	10.00	10.00	10.00	9.90	9.80	8.89	51.7	7.08	10.07	9.97

Emmanouilídou, Polyníki (GRE) (2003

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.08	3.19	4.23	5.22	6.20	7.18	8.17	9.18	10.20	11.25	11.25	5 / 4			
reaction time 0.152	interval	1.11	1.04	0.99	0.98	0.98	0.99	1.01	1.02	1.05		# of strides	4.23	2.95	3.02
wind -0.2 m/s	velocity	4.81	9.01	9.62	10.10	10.20	10.20	10.10	9.90	9.80	9.52	8.89	53.2	7.09	10.17	9.93

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87 time	2.06	3.22	4.25	5.25	6.26	7.24	8.24	9.24	10.24	11.26	11.26	2 / 1			
reaction time	interval	1.16	1.03	1.00	1.01	0.98	1.00	1.00	1.00	1.02		# of strides	4.25	2.99	3.00
wind 1.3 m/s	velocity	4.85	8.62	9.71	10.00	9.90	10.20	10.00	10.00	10.00	9.80	8.88	45.0	7.06	10.03	10.00

Cuthbert, Juliet (JAM) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88 time	2.03	3.15	4.18	5.14	6.10	7.07	8.04	9.07	10.14	11.26	11.26	7 / 7			
reaction time 0.165	interval	1.12	1.03	0.96	0.96	0.97	0.97	1.03	1.07	1.12		# of strides	4.18	2.89	3.07
wind 3.0 m/s	velocity	4.93	8.93	9.71	10.42	10.42	10.31	10.31	9.71	9.35	8.93	8.88	48.8	7.18	10.38	9.77

Feagin, Zundra (USA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	2.21		4.30		6.30				10.26	11.26	11.26	1 / 5			
reaction time	interval		2.09		2.00				3.96	1.00		# of strides	4.30		
wind 1.1 m/s	velocity	4.52		9.57		10.00				10.10	10.00	8.88	51.8	6.98		

Safronnikova, Natallia (BLR) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01	time	3.34	4.37	5.36		7.29		9.23		11.26	11.26	/ 2			
reaction time 0.247	interval		1.03	0.99		1.93		1.94		2.03		# of strides	4.37	2.92	
wind 2.8 m/s	velocity	5.99	9.71	10.10		10.36		10.31		9.85	8.88		6.86	10.27	

Ojokolo, Endurance (NGR) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 31-Aug-01	time	3.22	4.24	5.22		7.18		9.19		11.26	11.26	/ ~~4~~ 3			
reaction time 0.161	interval		1.02	0.98		1.96		2.01		2.07		# of strides	4.24	2.94	
wind 0.5 m/s	velocity	6.21	9.80	10.20		10.20		9.95		9.66	8.88		7.08	10.20	

Levorato, Manuela (ITA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02	time	3.19	4.22	5.22		7.20		9.21		11.26	11.26	/ 2			
reaction time 0.144	interval		1.03	1.00		1.98		2.01		2.05		# of strides	4.22	2.98	
wind 0.3 m/s	velocity	6.27	9.71	10.00		10.10		9.95		9.76	8.88		7.11	10.07	

Knight, Bianca (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 22-Jun-06	time 2.14	3.27	4.30	5.27	6.24	7.23	8.19	9.21	10.23	11.26	11.26	2 / 4			
reaction time	interval		1.13	1.03	0.97	0.97	0.99	0.96	1.02	1.02	1.03	PB	# of strides	4.30	2.93	3.00
wind 1.2 m/s	velocity 4.67	8.85	9.71	10.31	10.31	10.10	10.42	9.80	9.80	9.71	8.88			6.98	10.24	10.00

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time 2.02	3.17	4.19	5.14	6.14	7.13	8.12	9.14	10.19	11.26	11.26	8 / 2			
reaction time	interval		1.15	1.02	0.95	1.00	0.99	0.99	1.02	1.05	1.07	# of strides	4.19	2.94	3.06
wind 1.1 m/s	velocity 4.95	8.70	9.80	10.53	10.00	10.10	10.10	9.80	9.52	9.35	8.88		7.16	10.20	9.80

Durst, Stephanie (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time 2.09	3.19	4.26	5.26	6.26	7.22	8.24	9.26	10.23	11.26	11.26	8 / 8			
reaction time	interval		1.10	1.07	1.00	1.00	0.96	1.02	1.02	0.97	1.03	# of strides	4.26	2.96	3.01
wind 2.3 m/s	velocity 4.78	9.09	9.35	10.00	10.00	10.42	9.80	9.80	10.31	9.71	8.88		7.04	10.14	9.97

Ferguson-McKenzie, Debbie (BAH) (1

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.19	4.22	5.22		7.22		9.19		11.26	11.26	4 / 1			
reaction time 0.156	interval		1.03	1.00		2.00		1.97		2.07		# of strides	4.22	3.00	
wind 0.0 m/s	velocity	6.27	9.71	10.00		10.00		10.15		9.66	8.88		7.11	10.00	

Sailer, Verena (GER) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.13	4.17	5.17		7.17		9.16		11.26	11.26	5 / 4			
reaction time 0.135	interval		1.04	1.00		2.00		1.99		2.10		# of strides	4.17	3.00	
wind 0.1 m/s	velocity	6.39	9.62	10.00		10.00		10.05		9.52	8.88	51.2	7.19	10.00	

Bartoletta, Tianna (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 10-May-15	time 2.01	3.13	4.18	5.19	6.19	7.18	8.18	9.18	10.20	11.26	11.26	5 / 1			
reaction time	interval		1.12	1.05	1.01	1.00	0.99	1.00	1.00	1.02	1.06	# of strides	4.18	3.00	3.02
wind 1.2 m/s	velocity 4.98	8.93	9.52	9.90	10.00	10.10	10.00	10.00	9.80	9.43	8.88	49.2	7.18	10.00	9.93

Parker, Kiara (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)												*Omega Timing (2021) - diamond league race analysis*			
date 28-May-21	time	3.2		5.3		7.2		9.2		11.26	11.26	2 / 6			
reaction time 0.142	interval			2.10		1.90		2.00		2.06		# of strides			
wind 1.1 m/s	velocity	6.25		9.52		10.53		10.00		9.71	8.88	53.2			

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 FBK Games (Hengelo, NED)												*Omega Timing (2022) - continental tour race analysis*			
date 06-Jun-22	time	3.2		5.2		7.2		9.2		11.26	11.26	3 / 3			
reaction time 0.120	interval			2.00		2.00		2.00		2.06		# of strides			
wind 0.8 m/s	velocity	6.25		10.00		10.00		10.00		9.71	8.88	47.5			

Hobbs, Aleia (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2024) - diamond league race analysis*			
date 12-Jul-24	time 2.03	3.16	4.20	5.19	6.17	7.15	8.13	9.15	10.18	11.26	11.26	6 / 8			
reaction time 0.141	interval		1.13	1.04	0.99	0.98	0.98	0.98	1.02	1.03	1.08	# of strides	4.20	2.95	3.03

wind	-1.0 m/s	velocity	4.93	8.85	9.62	10.10	10.20	10.20	10.20	9.80	9.71	9.26	8.88	50.7	7.14	10.17	9.90

Masters, Bree (AUS) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.05	3.21	4.27	5.27	6.23	7.20	8.19	9.19	10.20	11.26	11.26	7 / 3			
reaction time 0.170 interval		1.16	1.06	1.00	0.96	0.97	0.99	1.00	1.01	1.06		# of strides	4.27	2.93	3.00
wind 0.1 m/s velocity	4.88	8.62	9.43	10.00	10.42	10.31	10.10	10.00	9.90	9.43	8.88	48.5	7.03	10.24	10.00

Henriksson, Julia (SWE) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.06	3.23	4.28	5.28	6.25	7.24	8.23	9.22	10.23	11.26	11.26	5 / 5			
reaction time 0.145 interval		1.17	1.05	1.00	0.97	0.99	0.99	0.99	1.01	1.03		# of strides	4.28	2.96	2.99
wind 1.2 m/s velocity	4.85	8.55	9.52	10.00	10.31	10.10	10.10	10.10	9.90	9.71	8.88	49.7	7.01	10.14	10.03

Chukwuma, Rosemary (NGR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.04	3.19	4.24	5.23	6.22	7.19	8.18	9.18	10.19	11.26	11.26	5 / 3			
reaction time 0.161 interval		1.15	1.05	0.99	0.99	0.97	0.99	1.00	1.01	1.07		# of strides	4.24	2.95	3.00
wind 1.0 m/s velocity	4.90	8.70	9.52	10.10	10.10	10.31	10.10	10.00	9.90	9.35	8.88	51.0	7.08	10.17	10.00

Takács, Boglárka (HUN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24 time	2.08	3.23	4.27	5.28	6.25	7.23	8.22	9.20	10.22	11.26	11.26	9 / 7			
reaction time 0.145 interval		1.15	1.04	1.01	0.97	0.98	0.99	0.98	1.02	1.04		# of strides	4.27	2.96	2.99
wind 0.1 m/s velocity	4.81	8.70	9.62	9.90	10.31	10.20	10.10	10.20	9.80	9.62	8.88	50.0	7.03	10.14	10.03

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87 time	2.04	3.15	4.22	5.20	6.18	7.17	8.20	9.23	10.25	11.27	11.27	5 / 1			
reaction time interval		1.11	1.07	0.98	0.98	0.99	1.03	1.03	1.02	1.02		# of strides	4.22	2.95	3.08
wind -1.1 m/s velocity	4.90	9.01	9.35	10.20	10.20	10.10	9.71	9.71	9.80	9.80	8.87	47.0	7.11	10.17	9.74

Philipp, Andrea (GER) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00 time		3.16	4.21	5.23		7.21				11.27	11.27	/ ~~7~~ 6			
reaction time 0.151 interval			1.05	1.02		1.98				4.06		# of strides	4.21	3.00	
wind 0.1 m/s velocity		6.33	9.52	9.80		10.10				9.85	8.87	50.8	7.13	10.00	

Gevaert, Kim (BEL) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.15	4.19	5.19		7.17		9.17		11.27	11.27	/ 1			
reaction time 0.138 interval			1.04	1.00		1.98		2.00		2.10		# of strides	4.19	2.98	
wind 0.0 m/s velocity		6.35	9.62	10.00		10.10		10.00		9.52	8.87		7.16	10.07	

Daigle, Angela (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04 time	2.05	3.15	4.18	5.18	6.14	7.16	8.14	9.14	10.19	11.27	11.27	1 / ~~4~~ 3			
reaction time interval		1.10	1.03	1.00	0.96	1.02	0.98	1.00	1.05	1.08		# of strides	4.18	2.98	3.03
wind -0.7 m/s velocity	4.88	9.09	9.71	10.00	10.42	9.80	10.20	10.00	9.52	9.26	8.87	51.5	7.18	10.07	9.90

Barber, Mikele (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 23-Jun-06 time	2.10	3.26	4.29	5.29	6.25	7.24	8.20	9.21	10.24	11.27	11.27	6 / ~~6~~ 5			
reaction time interval		1.16	1.03	1.00	0.96	0.99	0.96	1.01	1.03	1.03	PB	# of strides	4.29	2.95	3.00
wind -0.9 m/s velocity	4.76	8.62	9.71	10.00	10.42	10.10	10.42	9.90	9.71	9.71	8.87	51.7	6.99	10.17	10.00

Layne, Lynne (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.07	3.20	4.23	5.21	6.19	7.19	8.16	9.21	10.19	11.27	11.27	1 / 7			
reaction time interval		1.13	1.03	0.98	0.98	1.00	0.97	1.05	0.98	1.08		# of strides	4.23	2.96	3.00
wind 3.4 m/s velocity	4.83	8.85	9.71	10.20	10.20	10.00	10.31	9.52	10.20	9.26	8.87		7.09	10.14	10.00

Breen, Melissa (AUS) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 29-Apr-11 time	2.05	3.21	4.25	5.25	6.24	7.22	8.21	9.21	10.23	11.27	11.27	5 / 1			
reaction time interval		1.16	1.04	1.00	0.99	0.98	0.99	1.00	1.02	1.04		# of strides	4.25	2.97	3.01
wind 2.6 m/s velocity	4.88	8.62	9.62	10.00	10.10	10.20	10.10	10.00	9.80	9.62	8.87	50.5	7.06	10.10	9.97

Lalova, Ivet (BUL) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR)												*KSSB (2011) - biomechanical researchproject report in the iaaf world championships, Daegu 2011*			

date	29-Aug-11	time		3.14	4.22	5.23	6.24	7.21	8.19	9.16	10.18	11.27	11.27	1 / 7		
reaction time	0.156	interval			1.08	1.01	1.01	0.97	0.98	0.97	1.02	1.09		# of strides	4.22	2.99	2.96
wind	-1.4 m/s	velocity		6.37	9.26	9.90	9.90	10.31	10.20	10.31	9.80	9.17	8.87	50.0	7.11	10.03	10.14

Facey, Simone (JAM) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 10-May-15	time	2.02	3.16	4.20	5.22	6.22	7.22	8.21	9.22	10.24	11.27	11.27	4 / 3			
reaction time	interval		1.14	1.04	1.02	1.00	1.00	0.99	1.01	1.02	1.03		# of strides	4.20	3.02	3.02
wind 1.2 m/s	velocity	4.95	8.77	9.62	9.80	10.00	10.00	10.10	9.90	9.80	9.71	8.87	49.7	7.14	9.93	9.93

Liang Xiaojing (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)												*Jiang (2019) - data analysis of women's sprint finals in the world championships trials*			
date 02-Aug-19	time	2.05	3.17	4.21	5.22	6.20	7.19	8.19	9.20	10.22	11.27	11.27	4 / 1			
reaction time	interval		1.12	1.04	1.01	0.98	0.99	1.00	1.01	1.02	1.05		# of strides	4.21	2.98	3.03
wind -1.2 m/s	velocity	4.88	8.93	9.62	9.90	10.20	10.10	10.00	9.90	9.80	9.52	8.87		7.13	10.07	9.90

White, Kayla (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)												*Omega Timing (2020) - diamond league race analysis*			
date 17-Sep-20	time		3.2		5.2		7.2		9.3		11.27	11.27	3 / 6			
reaction time 0.147	interval				2.00		2.00		2.10		1.97		# of strides			
wind 0.2 m/s	velocity		6.25		10.00		10.00		9.52		10.15	8.87	48.5			

Thomas, Gabrielle (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)												*Omega Timing (2023) - diamond league race analysis*			
date 02-Jun-23	time	2.00	3.19	4.23	5.22	6.21	7.19	8.18	9.18	10.20	11.27	11.27	8 / 6			
reaction time 0.171	interval		1.19	1.04	0.99	0.99	0.98	0.99	1.00	1.02	1.07		# of strides	4.23	2.96	3.01
wind -0.4 m/s	velocity	5.00	8.40	9.62	10.10	10.10	10.20	10.10	10.00	9.80	9.35	8.87	47.0	7.09	10.14	9.97

Ahouré-Demps, Murielle (CIV) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23	time	2.02	3.17	4.21	5.21	6.21	7.20	8.20	9.20	10.22	11.27	11.27	1 / 7			
reaction time 0.145	interval		1.15	1.04	1.00	1.00	0.99	1.00	1.00	1.02	1.05		# of strides	4.21	2.99	3.02
wind -0.8 m/s	velocity	4.95	8.70	9.62	10.00	10.00	10.10	10.00	10.00	9.80	9.52	8.87	51.0	7.13	10.03	9.93

Madogo, Jacqueline (CAN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.08	3.21	4.25	5.25	6.22	7.19	8.17	9.17	10.19	11.27	11.27	5 / 4			
reaction time 0.161	interval		1.13	1.04	1.00	0.97	0.97	0.98	1.00	1.02	1.08		# of strides	4.25	2.94	3.00
wind 0.1 m/s	velocity	4.81	8.85	9.62	10.00	10.31	10.31	10.20	10.00	9.80	9.26	8.87	48.0	7.06	10.20	10.00

Bertrand, Leah (TTO) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.06	3.23	4.27	5.29	6.27	7.26	8.25	9.25	10.25	11.27	11.27	4 / 3			
reaction time 0.143	interval		1.17	1.04	1.02	0.98	0.99	0.99	1.00	1.00	1.02		# of strides	4.27	2.99	2.99
wind -0.4 m/s	velocity	4.85	8.55	9.62	9.80	10.20	10.10	10.10	10.00	10.00	9.80	8.87	51.5	7.03	10.03	10.03

Hamann, Monika (GDR) (1954)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1977 GDR vs. USSR vs. Poland (Karl-Marx-Stadt, GDR)												*Heß (1978) - die geschindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76*			
date 25-Jun-77	time			4.22			7.22		9.22		11.28	11.28	/ 1			
reaction time	interval						3.00		2.00		2.06		# of strides	4.22	3.00	
wind ???	velocity			7.11			10.00		10.00		9.71	8.87		7.11	10.00	

Miller, Inger (USA) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04	time	2.07	3.22	4.27	5.28	6.22	7.21	8.18	9.17	10.23	11.28	11.28	2 / 1			
reaction time	interval		1.15	1.05	1.01	0.94	0.99	0.97	0.99	1.06	1.05		# of strides	4.27	2.94	3.02
wind -1.4 m/s	velocity	4.83	8.70	9.52	9.90	10.64	10.10	10.31	10.10	9.43	9.52	8.87	50.2	7.03	10.20	9.93

Myrick, Wyllesheia (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04	time	2.09	3.22	4.25	5.22	6.20	7.21	8.19	9.17	10.21	11.28	11.28	2 / ~~5~~ 4			
reaction time	interval		1.13	1.03	0.97	0.98	1.01	0.98	0.98	1.04	1.07		# of strides	4.25	2.96	3.00
wind -0.7 m/s	velocity	4.78	8.85	9.71	10.31	10.20	9.90	10.20	10.20	9.62	9.35	8.87	51.0	7.06	10.14	10.00

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05	time	2.05	3.21	4.25	5.27	6.26	7.26	8.21	9.23	10.26	11.28	11.28	5 / 2			
reaction time	interval		1.16	1.04	1.02	0.99	1.00	0.95	1.02	1.03	1.02		# of strides	4.25	3.01	3.00
wind -1.6 m/s	velocity	4.88	8.62	9.62	9.80	10.10	10.00	10.53	9.80	9.71	9.80	8.87	49.2	7.06	9.97	10.00

Sailer, Verena (GER) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 German National Championships (Nurnberg, GER)												*Seeger (2010) - DLV B-Trainer Ausbildung - sprint*			
date 05-Jul-08	time		3.17	4.21	5.21		7.21		9.22		11.28	11.28	/ 1			
reaction time	interval			1.04	1.00		2.00		2.01		2.06		# of strides	4.21	3.00	
wind -0.8 m/s	velocity		6.31	9.62	10.00		10.00		9.95		9.71	8.87		7.13	10.00	

Sturrup, Chandra (BAH) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 8 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.16	4.19	5.19		7.19		9.17		11.28	11.28	3 / 1			
reaction time 0.158	interval			1.03	1.00		2.00		1.98		2.11		# of strides	4.19	3.00	
wind 1.1 m/s	velocity		6.33	9.71	10.00		10.00		10.10		9.48	8.87		7.16	10.00	

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 29-Apr-11	time	2.07	3.23	4.27	5.29	6.28	7.28	8.26	9.26	10.26	11.28	11.28	4 / 2			
reaction time	interval		1.16	1.04	1.02	0.99	1.00	0.98	1.00	1.00	1.02		# of strides	4.27	3.01	2.98
wind 2.6 m/s	velocity	4.83	8.62	9.62	9.80	10.10	10.00	10.20	10.00	10.00	9.80	8.87	48.7	7.03	9.97	10.07

Breen, Melissa (AUS) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Miko Oda Memorial (Hiroshima, JPN)												*Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*			
date 29-Apr-14	time	2.07	3.20	4.23	5.23	6.21	7.19	8.19	9.19	10.22	11.28	11.28	4 / 1			
reaction time	interval		1.13	1.03	1.00	0.98	0.98	1.00	1.00	1.03	1.06		# of strides	4.23	2.96	3.03
wind 1.5 m/s	velocity	4.83	8.85	9.71	10.00	10.20	10.20	10.00	10.00	9.71	9.43	8.87	50.7	7.09	10.14	9.90

van Hunenstijn, Marije (NED) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2020) - diamond league race analysis*			
date 23-Aug-20	time		3.3		5.3		7.3		9.3		11.28	11.28	8 / 2			
reaction time 0.154	interval				2.00		2.00		2.00		1.98		# of strides			
wind 1.3 m/s	velocity		6.06		10.00		10.00		10.00		10.10	8.87	48.5			

Seedo, N'Ketia (NED) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22	time		3.1		5.2		7.1		9.1		11.28	11.28	4 / 1			
reaction time 0.151	interval				2.10		1.90		2.00		2.18		# of strides			
wind -0.3 m/s	velocity		6.45		9.52		10.53		10.00		9.17	8.87				

Haase, Rebekka (GER) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.07	3.21	4.25	5.24	6.20	7.19	8.17	9.18	10.21	11.28	11.28	7 / 5			
reaction time 0.151	interval		1.14	1.04	0.99	0.96	0.99	0.98	1.01	1.03	1.07		# of strides	4.25	2.94	3.02
wind -0.2 m/s	velocity	4.83	8.77	9.62	10.10	10.42	10.10	10.20	9.90	9.71	9.35	8.87	50.0	7.06	10.20	9.93

Nkansa, Delphine (BEL) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24	time	2.02	3.18	4.23	5.23	6.23	7.22	8.20	9.21	10.23	11.28	11.28	9 / 7			
reaction time 0.140	interval		1.16	1.05	1.00	1.00	0.99	0.98	1.01	1.02	1.05		# of strides	4.23	2.99	3.01
wind 0.2 m/s	velocity	4.95	8.62	9.52	10.00	10.00	10.10	10.20	9.90	9.80	9.52	8.87	50.7	7.09	10.03	9.97

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87	time			4.23			7.23				11.29	11.29	3 / 2			
reaction time	interval						3.00				4.06		# of strides	4.23	3.00	
wind -0.3 m/s	velocity			7.09			10.00				9.85	8.86	51.0	7.09	10.00	

Gladisch-Möller, Silke (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87	time	2.08	3.18	4.22	5.21	6.19	7.16	8.18	9.23	10.26	11.29	11.29	3 / 2			
reaction time	interval		1.10	1.04	0.99	0.98	0.97	1.02	1.05	1.03	1.03		# of strides	4.22	2.94	3.10
wind -1.1 m/s	velocity	4.81	9.09	9.62	10.10	10.20	10.31	9.80	9.52	9.71	9.71	8.86	52.0	7.11	10.20	9.68

Privalova, Irina (RUS) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 European Cup (Frankfurt, GER)												*Federle (2003) - http://www.fgs.uni-halle.de*			
date 29-Jun-91	time			4.14			7.14		9.19		11.29	11.29	/ 1			
reaction time	interval						3.00		2.05		2.10		# of strides	4.14	3.00	
wind -2.7 m/s	velocity			7.25			10.00		9.76		9.52	8.86		7.25	10.00	

Ottey, Merlene (JAM) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 IAAF World Championships (Athens, GRE)												*Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*			
date 03-Aug-97	time	1.89	3.02	4.03	5.01	5.97	6.94	7.91	8.91	9.95	11.15	11.29	6 / 7			
reaction time 0.139	interval		1.13	1.01	0.98	0.96	0.97	0.97	1.00	1.04	1.20		# of strides	4.03	2.91	3.01

wind	0.4 m/s	velocity	5.29	8.85	9.90	10.20	10.42	10.31	10.31	10.00	9.62	8.33	8.86	46.9	7.44	10.31	9.97

Ferguson, Debbie (BAH) (1976)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2000 Olympic Games (Sydney, AUS)														*Veney - Sydney 100m women's splits*			
date	24-Sep-00	time			4.03		6.17	7.20	8.21		10.18	11.29	11.29	2 / ~~8~~ 7			
reaction time	0.238	interval					2.14	1.03	1.01		1.97	1.11		# of strides	4.03	3.17	2.98
wind	-0.4 m/s	velocity			7.44		9.35	9.71	9.90		10.15	9.01	8.86		7.44	9.46	10.07

Williams, Lauryn (USA) (1983)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2005 USATF National Championships (Carson, CA)														*USATF Women's Sprint Development (2005)*			
date	25-Jun-05	time	2.05	3.20	4.24	5.25	6.24	7.22	8.21	9.21	10.24	11.29	11.29	1 / 3			
reaction time		interval		1.15	1.04	1.01	0.99	0.98	0.99	1.00	1.03	1.05		# of strides	4.24	2.98	3.02
wind	-1.6 m/s	velocity	4.88	8.70	9.62	9.90	10.10	10.20	10.10	10.00	9.71	9.52	8.86	54.0	7.08	10.07	9.93

Durst, Stephanie (USA) (1982)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2006 USATF National Championships (Indianapolis, IN)														*USATF Women's Sprint Development (2006)*			
date	23-Jun-06	time	2.09	3.21	4.26	5.27	6.26	7.24	8.24	9.26	10.28	11.29	11.29	2 / ~~7~~ 6			
reaction time		interval		1.12	1.05	1.01	0.99	0.98	1.00	1.02	1.02	1.01		# of strides	4.26	2.98	3.04
wind	-0.9 m/s	velocity	4.78	8.93	9.52	9.90	10.10	10.20	10.00	9.80	9.80	9.90	8.86	51.5	7.04	10.07	9.87

Gevaert, Kim (BEL) (1978)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)														*Graubner (2007) - http://www.fgs.uni-halle.de*			
date	23-Sep-07	time		3.16	4.19	5.19		7.18		9.21		11.29	11.29	7 / 4			
reaction time	0.143	interval			1.03	1.00		1.99		2.03		2.08		# of strides	4.19	2.99	
wind	-0.6 m/s	velocity		6.33	9.71	10.00		10.05		9.85		9.62	8.86		7.16	10.03	

Roseby, Hasani (USA) (1982)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.05	3.18	4.25	5.22	6.20	7.19	8.17	9.20	10.22	11.29	11.29	3 / 4			
reaction time		interval		1.13	1.07	0.97	0.98	0.99	0.98	1.03	1.02	1.07		# of strides	4.25	2.94	3.03
wind	2.2 m/s	velocity	4.88	8.85	9.35	10.31	10.20	10.10	10.20	9.71	9.80	9.35	8.86		7.06	10.20	9.90

Barber, Mikele (USA) (1980)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.13	3.27	4.32	5.30	6.28	7.25	8.26	9.25	10.27	11.29	11.29	6 / 5			
reaction time		interval		1.14	1.05	0.98	0.98	0.97	1.01	0.99	1.02	1.02		# of strides	4.32	2.93	3.02
wind	2.2 m/s	velocity	4.69	8.77	9.52	10.20	10.20	10.31	9.90	10.10	9.80	9.80	8.86		6.94	10.24	9.93

Jordan, Victoria (USA) (1990)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.11	3.22	4.27	5.23	6.21	7.21	8.21	9.18	10.17	11.29	11.29	2 / 8			
reaction time		interval		1.11	1.05	0.96	0.98	1.00	1.00	0.97	0.99	1.12		# of strides	4.27	2.94	2.96
wind	3.4 m/s	velocity	4.74	9.01	9.52	10.42	10.20	10.00	10.00	10.31	10.10	8.93	8.86		7.03	10.20	10.14

Barber, Mikele (USA) (1980)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)														*USATF Women's Sprint Development with HPC (2008)*			
date	27-Jun-08	time	2.12	3.22	4.28	5.28	6.25	7.21	8.18	9.18	10.16	11.29	11.29	1 / 8			
reaction time		interval		1.10	1.06	1.00	0.97	0.96	0.97	1.00	0.98	1.13		# of strides	4.28	2.93	2.95
wind	0.7 m/s	velocity	4.72	9.09	9.43	10.00	10.31	10.42	10.31	10.00	10.20	8.85	8.86		7.01	10.24	10.17

Sailer, Verena (GER) (1985)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 4 - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	16-Aug-09	time		3.17	4.21	5.21		7.22		9.21		11.29	11.29	5 / 2			
reaction time	0.153	interval			1.04	1.00		2.01		1.99		2.08		# of strides	4.21	3.01	
wind	0.0 m/s	velocity		6.31	9.62	10.00		9.95		10.05		9.62	8.86		7.13	9.97	

Bailey, Aleen (JAM) (1980)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 5 - 2009 IAAF World Championships (Berlin, GER)														*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	16-Aug-09	time		3.22	4.27	5.28		7.28		9.25		11.29	11.29	4 / 1			
reaction time	0.174	interval			1.05	1.01		2.00		1.97		2.04		# of strides	4.27	3.01	
wind	-0.7 m/s	velocity		6.21	9.52	9.90		10.00		10.15		9.80	8.86		7.03	9.97	

Madison, Tianna (USA) (1985)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2010 Windsprint (Sundsvall, SWE)														*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date	08-Aug-10	time			4.20			7.18		9.18		11.29	11.29	/ 2			
reaction time		interval						2.98		2.00		2.11		# of strides	4.20	2.98	
wind	2.4 m/s	velocity			7.14			10.07		10.00		9.48	8.86		7.14	10.07	

Hobbs, Aleia (USA) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2019 Memorial van Damme (Brussels, BEL)														*Omega Timing (2019) - diamond league race analysis*			

date	06-Sep-19	time	3.2	5.2	7.2	9.2	11.29	11.29	2 / 6			
reaction time	0.159	interval		2.0	2.0	2.0	2.09		# of strides			
wind	-0.3 m/s	velocity	6.25	10.00	10.00	10.00	9.57	8.86	51.5			

Neita, Daryll (GBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												*European Athletics (2019) - race analysis*			
date 09-Sep-19	time				6.23					11.29	11.29	7 / 1			
reaction time 0.148	interval									5.06		# of strides			
wind -0.8 m/s	velocity				8.03					9.88	8.86	49.0			

Ahye, Michelle-Lee (TTO) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22	time	3.1		5.2		7.2		9.2		11.29	11.29	5 / 3			
reaction time 0.116	interval			2.10		2.00		2.00		2.09		# of strides			
wind 0.0 m/s	velocity	6.45		9.52		10.00		10.00		9.57	8.86	51.5			

Nkansa, Delphine (BEL) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Memorial van Damme (Brussels, BEL)												*Omega Timing (2022) - diamond league race analysis*			
date 02-Sep-22	time	3.21		5.26		7.23		9.23		11.29	11.29	8 / 8			
reaction time 0.135	interval			2.05		1.97		2.00		2.06		# of strides			
wind 0.6 m/s	velocity	6.23		9.76		10.15		10.00		9.71	8.86	51.2			

Johnson, Kortnei (USA) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)												*Omega Timing (2024) - diamond league race analysis*			
date 10-May-24	time 2.04	3.19	4.25	5.25	6.23	7.22	8.21	9.23	10.25	11.29	11.29	1 / 6			
reaction time 0.151	interval	1.15	1.06	1.00	0.98	0.99	0.99	1.02	1.02	1.04		# of strides	4.25	2.97	3.03
wind 2.0 m/s	velocity 4.90	8.70	9.43	10.00	10.20	10.10	10.10	9.80	9.80	9.62	8.86	53.0	7.06	10.10	9.90

Chen Yujie (CHN) (2008)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 29-Jun-24	time 2.03	3.16	4.21	5.19	6.18	7.16	8.15	9.19	10.23	11.29	11.29	4 / 1			
reaction time 0.164	interval	1.13	1.05	0.98	0.99	0.98	0.99	1.04	1.04	1.06	NU18R PB	# of strides	4.21	2.95	3.07
wind 0.9 m/s	velocity 4.93	8.85	9.52	10.20	10.10	10.20	10.10	9.62	9.62	9.43	8.86	56.0	7.13	10.17	9.77

Williams, Bianca (GBR) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)												*Omega Timing (2024) - diamond league race analysis*			
date 20-Jul-24	time 2.05	3.20	4.25	5.25	6.25	7.24	8.23	9.23	10.25	11.29	11.29	6 / 3			
reaction time 0.166	interval	1.15	1.05	1.00	1.00	0.99	0.99	1.00	1.02	1.04		# of strides	4.25	2.99	3.01
wind 1.1 m/s	velocity 4.88	8.70	9.52	10.00	10.00	10.10	10.10	10.00	9.80	9.62	8.86		7.06	10.03	9.97

Connolly, Ella (AUS) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time 2.06	3.18	4.23	5.23	6.19	7.19	8.17	9.18	10.23	11.29	11.29	6 / 6			
reaction time 0.140	interval	1.12	1.05	1.00	0.96	1.00	0.98	1.01	1.05	1.06		# of strides	4.23	2.96	3.04
wind 1.5 m/s	velocity 4.85	8.93	9.52	10.00	10.42	10.00	10.20	9.90	9.52	9.43	8.86	48.0	7.09	10.14	9.87

Rosius, Rani (BEL) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24	time 2.08	3.22	4.26	5.24	6.23	7.21	8.20	9.21	10.24	11.29	11.29	2 / 8			
reaction time 0.169	interval	1.14	1.04	0.98	0.99	0.98	0.99	1.01	1.03	1.05		# of strides	4.26	2.95	3.03
wind 0.1 m/s	velocity 4.81	8.77	9.62	10.20	10.10	10.20	10.10	9.90	9.71	9.52	8.86	50.7	7.04	10.17	9.90

Rosius, Rani (BEL) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24	time 2.04	3.19	4.22	5.21	6.20	7.19	8.18	9.18	10.20	11.29	11.29	6 / 2			
reaction time 0.138	interval	1.15	1.03	0.99	0.99	0.99	0.99	1.00	1.02	1.09		# of strides	4.22	2.97	3.01
wind -0.3 m/s	velocity 4.90	8.70	9.71	10.10	10.10	10.10	10.10	10.00	9.80	9.17	8.86		7.11	10.10	9.97

Taylor, Angella (CAN) (1958)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1983 IAAF World Championships (Helsinki, FIN)												*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*			
date 08-Aug-83	time	3.12		5.19	6.20	7.18	8.17	9.20		11.30	11.30	3 / 7			
reaction time 0.185	interval			2.07	1.01	0.98	0.99	1.03		2.10		# of strides			
wind -0.5 m/s	velocity	6.41		9.66	9.90	10.20	10.10	9.71		9.52	8.85	50.0			

Sarvari, Ulrike (FRG) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 European Cup (Prague, TCH)												*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87	time 2.08	3.19	4.23	5.23	6.21	7.19	8.20	9.24	10.28	11.30	11.30	1 / 3			
reaction time	interval	1.11	1.04	1.00	0.98	0.98	1.01	1.04	1.04	1.02		# of strides	4.23	2.96	3.09
wind -0.4 m/s	velocity 4.81	9.01	9.62	10.00	10.20	10.20	9.90	9.62	9.62	9.80	8.85	52.6	7.09	10.14	9.71

Echols, Sheila (USA) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	2.00		4.13		6.20				10.24	11.30	11.30	8 / 6			
reaction time interval			2.13		2.07				4.04	1.06		# of strides	4.13		
wind 1,1 m/s velocity	5.00		9.39		9.66				9.90	9.43	8.85	50.0	7.26		

Pendareva, Petya (BUL) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2000 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00 time		3.10	4.15	5.17		7.16				11.30	11.30	/ 1			
reaction time 0.135 interval			1.05	1.02		1.99				4.14		# of strides	4.15	3.01	
wind 0.1 m/s velocity		6.45	9.52	9.80		10.05				9.66	8.85		7.23	9.97	

Gaines, Chryste (USA) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04 time	2.13	3.24	4.27	5.29	6.25	7.26	8.21	9.21	10.23	11.30	11.30	4 / ~~5~~			
reaction time interval		1.11	1.03	1.02	0.96	1.01	0.95	1.00	1.02	1.07	DV	# of strides	4.27	2.99	2.97
wind -0.1 m/s velocity	4.69	9.01	9.71	9.80	10.42	9.90	10.53	10.00	9.80	9.35	8.85	50.5	7.03	10.03	10.10

Miller, Inger (USA) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04 time	2.06	3.21	4.26	5.27	6.26	7.24	8.22	9.24	10.25	11.30	11.30	4 / ~~6~~ 5			
reaction time interval		1.15	1.05	1.01	0.99	0.98	0.98	1.02	1.01	1.05		# of strides	4.26	2.98	3.01
wind -0.7 m/s velocity	4.85	8.70	9.52	9.90	10.10	10.20	10.20	9.80	9.90	9.52	8.85	50.5	7.04	10.07	9.97

Weatherspoon, Alexis (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.07	3.20	4.24	5.26	6.22	7.22	8.19	9.24	10.24	11.30	11.30	7 / 3			
reaction time interval		1.13	1.04	1.02	0.96	1.00	0.97	1.05	1.00	1.06		# of strides	4.24	2.98	3.02
wind 1.1 m/s velocity	4.83	8.85	9.62	9.80	10.42	10.00	10.31	9.52	10.00	9.43	8.85		7.08	10.07	9.93

Okagbare, Blessing (NGR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 08-May-16 time	2.11	3.24	4.27	5.27	6.25	7.23	8.23	9.24	10.26	11.30	11.30	7 / 2			
reaction time interval		1.13	1.03	1.00	0.98	0.98	1.00	1.01	1.02	1.04		# of strides	4.27	2.96	3.03
wind -1.7 m/s velocity	4.74	8.85	9.71	10.00	10.20	10.20	10.00	9.90	9.80	9.62	8.85	48.5	7.03	10.14	9.90

Odiong, Ofonime (BRN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Asian Games (Jakarta, INA)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 26-Aug-18 time	2.07	3.21	4.25	5.25	6.23	7.22	8.22	9.23	10.25	11.30	11.30	4 / 1			
reaction time 0.151 interval		1.14	1.04	1.00	0.98	0.99	1.00	1.01	1.02	1.05	PB	# of strides	4.25	2.97	3.03
wind 0.3 m/s velocity	4.83	8.77	9.62	10.00	10.20	10.10	10.00	9.90	9.80	9.52	8.85	49.6	7.06	10.10	9.90

Bryant, Dezerea (USA) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												*European Athletics (2019) - race analysis*			
date 09-Sep-19 time					6.29					11.30	11.30	4 / 2			
reaction time 0.171 interval										5.01		# of strides			
wind -0.8 m/s velocity					7.95					9.98	8.85	53.7			

Koné, Maboundou (CIV) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 FBK Games (Hengelo, NED)												*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23 time	2.01	3.16	4.20	5.20	6.20	7.18	8.18	9.20	10.22	11.30	11.30	9 / 6			
reaction time interval		1.15	1.04	1.00	1.00	0.98	1.00	1.02	1.02	1.08		# of strides	4.20	2.98	3.04
wind -0.1 m/s velocity	4.98	8.70	9.62	10.00	10.00	10.20	10.00	9.80	9.80	9.26	8.85	51.0	7.14	10.07	9.87

Thompson-Herah, Elaine (JAM) (1992

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Prefontaine Classic (Eugene, OR)												*Omega Timing (2024) - diamond league race analysis*			
date 25-May-24 time	2.06	3.22	4.25	5.26	6.25	7.24	8.23	9.24	10.26	11.30	11.30	4 / 9			
reaction time 0.153 interval		1.16	1.03	1.01	0.99	0.99	0.99	1.01	1.02	1.04		# of strides	4.25	2.99	3.02
wind 1.5 m/s velocity	4.85	8.62	9.71	9.90	10.10	10.10	10.10	9.90	9.80	9.62	8.85	51.2	7.06	10.03	9.93

Dosso, Zaynab (ITA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.04	3.19	4.22	5.22	6.21	7.21	8.21	9.22	10.25	11.30	11.30	2 / 3			
reaction time 0.168 interval		1.15	1.03	1.00	0.99	1.00	1.00	1.01	1.03	1.05		# of strides	4.22	2.99	3.04
wind -0.8 m/s velocity	4.90	8.70	9.71	10.00	10.10	10.00	10.00	9.90	9.71	9.52	8.85	49.7	7.11	10.03	9.87

Bailey, Angela (CAN) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87 time			4.25			7.22				11.31	11.31	7 / 2			
reaction time interval						2.97				4.09		# of strides	4.25	2.97	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-1.6 m/s	velocity			7.06			10.10			9.78	8.84	52.0	7.06	10.10	

Smith, Rachelle (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	2.02	3.17	4.23	5.28	6.27	7.27	8.23	9.26	10.28	11.31	11.31	4 / 4			
reaction time interval		1.15	1.06	1.05	0.99	1.00	0.96	1.03	1.02	1.03		# of strides	4.23	3.04	3.01
wind -1.6 m/s velocity	4.95	8.70	9.43	9.52	10.10	10.00	10.42	9.71	9.80	9.71	8.84	50.5	7.09	9.87	9.97

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Sep-07 time		3.21	4.24	5.24		7.22		9.23		11.31	11.31	5 / 5			
reaction time 0.136 interval			1.03	1.00		1.98		2.01		2.08		# of strides	4.24	2.98	
wind -0.6 m/s velocity		6.23	9.71	10.00		10.10		9.95		9.62	8.84		7.08	10.07	

Joyce, Alexis (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 28-Jun-08 time	2.09	3.19	4.22	5.23	6.20	7.19	8.19	9.21	10.26	11.31	11.31	8 / 8			
reaction time interval		1.10	1.03	1.01	0.97	0.99	1.00	1.02	1.05	1.05		# of strides	4.22	2.97	3.07
wind 3.2 m/s velocity	4.78	9.09	9.71	9.90	10.31	10.10	10.00	9.80	9.52	9.52	8.84	53.7	7.11	10.10	9.77

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2009 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 29-Apr-09 time	2.07	3.21	4.26	5.26	6.25	7.23	8.23	9.25	10.27	11.31	11.31	5 / 1			
reaction time interval		1.14	1.05	1.00	0.99	0.98	1.00	1.02	1.02	1.04		# of strides	4.26	2.97	3.04
wind 2.8 m/s velocity	4.83	8.77	9.52	10.00	10.10	10.20	10.00	9.80	9.80	9.62	8.84	50.0	7.04	10.10	9.87

Stewart, Kerron (JAM) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.15	4.18	5.17		7.20		9.23		11.31	11.31	4 / 1			
reaction time 0.182 interval			1.03	0.99		2.03		2.03		2.08		# of strides	4.18	3.02	
wind -0.3 m/s velocity		6.35	9.71	10.10		9.85		9.85		9.62	8.84		7.18	9.93	

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2021) - diamond league race analysis*			
date 04-Jul-21 time		3.2		5.3		7.3		9.3		11.31	11.31	6 / 2			
reaction time 0.137 interval				2.10		2.00		2.00		2.01		# of strides			
wind -1.3 m/s velocity		6.25		9.52		10.00		10.00		9.95	8.84	51.2			

Thomas, Gabrielle (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)												*Omega Timing (2022) - diamond league race analysis*			
date 21-May-22 time		3.18		5.26		7.26		9.25		11.31	11.31	4 / 5			
reaction time 0.160 interval				2.08		2.00		1.99		2.06		# of strides			
wind -0.1 m/s velocity		6.29		9.62		10.00		10.05		9.71	8.84	47.0			

White, Kayla (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 FBK Games (Hengelo, NED)												*Omega Timing (2022) - continental tour race analysis*			
date 06-Jun-22 time		3.1		5.1		7.1		9.2		11.31	11.31	7 / 4			
reaction time 0.119 interval				2.00		2.00		2.10		2.11		# of strides			
wind 0.8 m/s velocity		6.45		10.00		10.00		9.52		9.48	8.84	49.0			

Rosius, Rani (BEL) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23 time	2.10	3.23	4.26	5.26	6.25	7.24	8.24	9.24	10.27	11.31	11.31	7 / 7			
reaction time 0.181 interval		1.13	1.03	1.00	0.99	0.99	1.00	1.00	1.03	1.04		# of strides	4.26	2.98	3.03
wind 0.0 m/s velocity	4.76	8.85	9.71	10.00	10.10	10.10	10.00	10.00	9.71	9.62	8.84	49.0	7.04	10.07	9.90

Davis, Iris (USA) (1950)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1972 Olympic Games (Munich, FRG)												*Breizer (1984) - sprint competition analysis*			
date 02-Sep-72 time			4.18			7.20		9.25		11.32	11.32	4 / 4			
reaction time interval						3.02		2.05		2.07		# of strides	4.18	3.02	
wind -0.2 m/s velocity			7.18			9.93		9.76		9.66	8.83	51.5	7.18	9.93	

Alozie, Glory (ESP) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.19	4.25	5.27		7.24		9.23		11.32	11.32	/ 2			
reaction time 0.142 interval			1.06	1.02		1.97		1.99		2.09		# of strides	4.25	2.99	
wind 0.0 m/s velocity		6.27	9.43	9.80		10.15		10.05		9.57	8.83		7.06	10.03	

Alozie, Glory (ESP) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			

date	07-Aug-02	time		3.21	4.26	5.28		7.26		9.26		11.32	11.32	/ 4			
reaction time	0.150	interval			1.05	1.02		1.98		2.00		2.06		# of strides	4.26	3.00	
wind	-0.7 m/s	velocity		6.23	9.52	9.80		10.10		10.00		9.71	8.83		7.04	10.00	

Hooker, Marshevet (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05	time	2.05	3.26	4.29	5.30	6.27	7.27	8.23	9.27	10.28	11.32	11.32	8 / 1			
reaction time	interval		1.21	1.03	1.01	0.97	1.00	0.96	1.04	1.01	1.04		# of strides	4.29	2.98	3.01
wind -0.7 m/s	velocity	4.88	8.26	9.71	9.90	10.31	10.00	10.42	9.62	9.90	9.62	8.83		6.99	10.07	9.97

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2009 Japanese National Championships (Hiroshima, JPN)												*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 27-Jun-09	time	2.02	3.16	4.20	5.22	6.23	7.23	8.23	9.25	10.30	11.32	11.32	7 / 1			
reaction time	interval		1.14	1.04	1.02	1.01	1.00	1.00	1.02	1.05	1.02		# of strides	4.20	3.03	3.07
wind 1.5 m/s	velocity	4.95	8.77	9.62	9.80	9.90	10.00	10.00	9.80	9.52	9.80	8.83	51.2	7.14	9.90	9.77

Madison, Tianna (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09	time			4.25			7.23		9.22		11.32	11.32	/ 2			
reaction time	interval						2.98		1.99		2.10		# of strides	4.25	2.98	
wind 2.0 m/s	velocity			7.06			10.07		10.05		9.52	8.83		7.06	10.07	

Sailer, Verena (GER) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10	time		3.26	4.29	5.28		7.26		9.27		11.32	11.32	/ 1			
reaction time	interval			1.03	0.99		1.98		2.01		2.05		# of strides	4.29	2.97	
wind -0.4 m/s	velocity		6.13	9.71	10.10		10.10		9.95		9.76	8.83		6.99	10.10	

Okparaebo, Ezinne (NOR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time			4.19			7.19		9.21		11.32	11.32	5 / 2			
reaction time	interval						3.00		2.02		2.11		# of strides	4.19	3.00	
wind 1.2 m/s	velocity			7.16			10.00		9.90		9.48	8.83		7.16	10.00	

Wei Yongli (CHN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)												*Jiang (2017) CAA sport science report*			
date 25-Jun-17	time	1.91	3.04	4.09	5.10	6.09	7.08	8.08	9.06	10.07	11.12	11.32	/ 1			
reaction time	interval		1.13	1.05	1.01	0.99	0.99	1.00	0.98	1.01	1.05		# of strides	4.09	2.99	2.99
wind 0.5 m/s	velocity	5.24	8.85	9.52	9.90	10.10	10.10	10.00	10.20	9.90	9.52	8.83	49.0	7.33	10.03	10.03

Chand, Dutee (IND) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Asian Games (Jakarta, INA)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 26-Aug-18	time	1.98	3.12	4.16	5.16	6.15	7.15	8.15	9.18	10.23	11.32	11.32	7 / 2			
reaction time 0.149	interval		1.14	1.04	1.00	0.99	1.00	1.00	1.03	1.05	1.09		# of strides	4.16	2.99	3.08
wind 0.3 m/s	velocity	5.05	8.77	9.62	10.00	10.10	10.00	10.00	9.71	9.52	9.17	8.83	55.5	7.21	10.03	9.74

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2020) - diamond league race analysis*			
date 23-Aug-20	time		3.2		5.3		7.2		9.2		11.32	11.32	4 / 3			
reaction time 0.150	interval				2.10		1.90		2.00		2.12		# of strides			
wind 1.3 m/s	velocity		6.25		9.52		10.53		10.00		9.43	8.83	52.0			

Haase, Rebekka (GER) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2020) - diamond league race analysis*			
date 23-Aug-20	time		3.3		5.4		7.3		9.3		11.32	11.32	3 / 4			
reaction time 0.141	interval				2.10		1.90		2.00		2.02		# of strides			
wind 1.3 m/s	velocity		6.06		9.52		10.53		10.00		9.90	8.83	50.2			

van Hunenstijn, Marije (NED) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2021) - diamond league race analysis*			
date 04-Jul-21	time		3.3		5.4		7.3		9.3		11.32	11.32	2 / 3			
reaction time 0.160	interval				2.10		1.90		2.00		2.02		# of strides			
wind -1.3 m/s	velocity		6.06		9.52		10.53		10.00		9.90	8.83	49.2			

Whyte, Natalliah (JAM) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22	time		3.1		5.2		7.2		9.2		11.32	11.32	1 / ~~8~~ 7			
reaction time 0.154	interval				2.10		2.00		2.00		2.12		# of strides			
wind 0.4 m/s	velocity		6.45		9.52		10.00		10.00		9.43	8.83	49.2			

Nkansa, Delphine (BEL) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 FBK Games (Hengelo, NED)											*Omega Timing (2023) - continental tour race analysis*				
date 04-Jun-23 time	2.03	3.18	4.23	5.23	6.22	7.22	8.22	9.22	10.25	11.32	11.32	1 / 7			
reaction time interval		1.15	1.05	1.00	0.99	1.00	1.00	1.00	1.03	1.07		# of strides	4.23	2.99	3.03
wind -0.1 m/s velocity	4.93	8.70	9.52	10.00	10.10	10.00	10.00	10.00	9.71	9.35	8.83	51.0	7.09	10.03	9.90

Clark, Tamara (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Meeting de Paris (Paris, FRA)											*Omega Timing (2024) - diamond league race analysis*				
date 07-Jul-24 time	2.00	3.18	4.22	5.23	6.23	7.22	8.22	9.22	10.23	11.32	11.32	4 / 5			
reaction time 0.168 interval		1.18	1.04	1.01	1.00	0.99	1.00	1.00	1.01	1.09		# of strides	4.22	3.00	3.01
wind -2.0 m/s velocity	5.00	8.47	9.62	9.90	10.00	10.10	10.00	10.00	9.90	9.17	8.83	51.2	7.11	10.00	9.97

Azevedo, Ana Carolina (BRA) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24 time	2.05	3.22	4.26	5.27	6.27	7.25	8.25	9.25	10.28	11.32	11.32	6 / 4			
reaction time 0.137 interval		1.17	1.04	1.01	1.00	0.98	1.00	1.00	1.03	1.04		# of strides	4.26	2.99	3.03
wind 1.0 m/s velocity	4.88	8.55	9.62	9.90	10.00	10.20	10.00	10.00	9.71	9.62	8.83	51.0	7.04	10.03	9.90

Gladisch, Silke (GDR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1982 East German Spitzenklasse (Cottbus, GDR)											*Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84*				
date 21-Aug-82 time			4.35			7.34		9.34		11.33	11.33	/ 5			
reaction time interval						2.99		2.00		1.99		# of strides	4.35	2.99	
wind 4.3 m/s velocity			6.90			10.03		10.00		10.05	8.83		6.90	10.03	

Oyepitan, Abi (GBR) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2002 European Championships (Munich, GER)											*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 07-Aug-02 time		3.21	4.25	5.26		7.23		9.24		11.33	11.33	/ 3			
reaction time 0.117 interval			1.04	1.01		1.97		2.01		2.09		# of strides	4.25	2.98	
wind 0.0 m/s velocity		6.23	9.62	9.90		10.15		9.95		9.57	8.83		7.06	10.07	

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2005 USATF National Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 24-Jun-05 time	2.08	3.22	4.29	5.29	6.29	7.27	8.22	9.26	10.28	11.33	11.33	7 / 2			
reaction time interval		1.14	1.07	1.00	1.00	0.98	0.95	1.04	1.02	1.05		# of strides	4.29	2.98	3.01
wind -0.7 m/s velocity	4.81	8.77	9.35	10.00	10.00	10.20	10.53	9.62	9.80	9.52	8.83		6.99	10.07	9.97

Hooker, Marshevet (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 25-Jun-05 time	2.03	3.25	4.29	5.31	6.29	7.31	8.26	9.28	10.29	11.33	11.33	8 / 5			
reaction time interval		1.22	1.04	1.02	0.98	1.02	0.95	1.02	1.01	1.04		# of strides	4.29	3.02	2.98
wind -1.6 m/s velocity	4.93	8.20	9.62	9.80	10.20	9.80	10.53	9.80	9.90	9.62	8.83	47.7	6.99	9.93	10.07

Olear, Elizabeth (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)											*USATF Women's Sprint Development (2006)*				
date 22-Jun-06 time	2.13	3.24	4.29	5.27	6.27	7.26	8.23	9.25	10.28	11.33	11.33	7 / 5			
reaction time interval		1.11	1.05	0.98	1.00	0.99	0.97	1.02	1.03	1.05	PB	# of strides	4.29	2.97	3.02
wind 1.2 m/s velocity	4.69	9.01	9.52	10.20	10.00	10.10	10.31	9.80	9.71	9.52	8.83		6.99	10.10	9.93

Brooks, Sheri-Ann (JAM) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)											*Graubner (2007) - http://www.fgs.uni-halle.de*				
date 23-Sep-07 time		3.21	4.23	5.22		7.21		9.23		11.33	11.33	8 / 6			
reaction time 0.153 interval			1.02	0.99		1.99		2.02		2.10		# of strides	4.23	2.98	
wind -0.6 m/s velocity		6.23	9.80	10.10		10.05		9.90		9.52	8.83		7.09	10.07	

Myrick, Wyllesheia (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08 time	2.08	3.24	4.27	5.27	6.27	7.25	8.24	9.24	10.29	11.33	11.33	4 / 4			
reaction time interval		1.16	1.03	1.00	1.00	0.98	0.99	1.00	1.05	1.04		# of strides	4.27	2.98	3.04
wind 1.1 m/s velocity	4.81	8.62	9.71	10.00	10.00	10.20	10.10	10.00	9.52	9.62	8.83		7.03	10.07	9.87

Freeman, Emily (GBR) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISTAF (Berlin, GER)											*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 14-Jun-09 time		3.22	4.25	5.24		7.22		9.25		11.33	11.33	/ 1			
reaction time 0.220 interval			1.03	0.99		1.98		2.03		2.08	PB	# of strides	4.25	2.97	
wind 0.9 m/s velocity		6.21	9.71	10.10		10.10		9.85		9.62	8.83		7.06	10.10	

Baptiste, Kelly-Ann (TTO) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 ISTAF (Berlin, GER)											*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 14-Jun-09 time		3.20	4.23	5.23		7.20		9.24		11.33	11.33	/ 7			
reaction time 0.164 interval			1.03	1.00		1.97		2.04		2.09		# of strides	4.23	2.97	

wind	0.1 m/s	velocity		6.25	9.71	10.00		10.15		9.80		9.57	8.83		7.09	10.10	

Sailer, Verena (GER) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10	time	3.21	4.25	5.25		7.24		9.26		11.33	11.33	/ 1			
reaction time	interval		1.04	1.00		1.99		2.02		2.07		# of strides	4.25	2.99	
wind 0.0 m/s	velocity	6.23	9.62	10.00		10.05		9.90		9.66	8.83		7.06	10.03	

Hooker, Marshevet (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR)												*KSSB (2011) - biomechanical researchproject report in the iaaf world championships, Daegu 2011*			
date 29-Aug-11	time	3.17	4.25	5.24	6.24	7.22	8.21	9.17	10.20	11.33	11.33	7 / 8			
reaction time 0.164	interval		1.08	0.99	1.00	0.98	0.99	0.96	1.03	1.13		# of strides	4.25	2.97	2.97
wind -1.4 m/s	velocity	6.31	9.26	10.10	10.00	10.20	10.10	10.42	9.71	8.85	8.83	47.6	7.06	10.10	10.10

Wei Yongli (CHN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Asian Games (Jakarta, INA)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 26-Aug-18	time 2.02	3.16	4.20	5.20	6.20	7.19	8.19	9.21	10.26	11.33	11.33	5 / 3			
reaction time 0.159	interval	1.14	1.04	1.00	1.00	0.99	1.00	1.02	1.05	1.07		# of strides	4.20	2.99	3.07
wind 0.3 m/s	velocity 4.95	8.77	9.62	10.00	10.00	10.10	10.00	9.80	9.52	9.35	8.83	49.3	7.14	10.03	9.77

Lückenkemper, Gina (GER) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2020) - diamond league race analysis*			
date 23-Aug-20	time	3.3		5.3		7.3		9.3		11.33	11.33	7 / 5			
reaction time 0.202	interval			2.00		2.00		2.00		2.03		# of strides			
wind 1.3 m/s	velocity	6.06		10.00		10.00		10.00		9.85	8.83	50.2			

Koné, Maboundou (CIV) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24	time 2.06	3.21	4.26	5.26	6.26	7.26	8.26	9.27	10.31	11.33	11.33	4 / 1			
reaction time 0.171	interval	1.15	1.05	1.00	1.00	1.00	1.00	1.01	1.04	1.02		# of strides	4.26	3.00	3.05
wind -0.3 m/s	velocity 4.85	8.70	9.52	10.00	10.00	10.00	10.00	9.90	9.62	9.80	8.83		7.04	10.00	9.84

Liang Xiaojing (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 29-Jun-24	time 2.02	3.12	4.14	5.14	6.11	7.11	8.10	9.15	10.21	11.33	11.33	5 / 2			
reaction time 0.165	interval	1.10	1.02	1.00	0.97	1.00	0.99	1.05	1.06	1.12		# of strides	4.14	2.97	3.10
wind 0.9 m/s	velocity 4.95	9.09	9.80	10.00	10.31	10.00	10.10	9.52	9.43	8.93	8.83	56.0	7.25	10.10	9.68

Wedderburn-Goodison, Nia (GBR) (2

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)												*Omega Timing (2024) - diamond league race analysis*			
date 20-Jul-24	time 2.06	3.22	4.28	5.29	6.27	7.26	8.25	9.26	10.28	11.33	11.33	5 / 4			
reaction time 0.176	interval	1.16	1.06	1.01	0.98	0.99	0.99	1.01	1.02	1.05		# of strides	4.28	2.98	3.02
wind 1.1 m/s	velocity 4.85	8.62	9.43	9.90	10.20	10.10	10.10	9.90	9.80	9.52	8.83		7.01	10.07	9.93

Ahye, Michelle-Lee (TTO) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time 2.10	3.27	4.30	5.32	6.29	7.28	8.27	9.28	10.30	11.33	11.33	4 / 4			
reaction time 0.164	interval	1.17	1.03	1.02	0.97	0.99	0.99	1.01	1.02	1.03		# of strides	4.30	2.98	3.02
wind -0.8 m/s	velocity 4.76	8.55	9.71	9.80	10.31	10.10	10.10	9.90	9.80	9.71	8.83	51.0	6.98	10.07	9.93

Godbless, Tima (NGR) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time 2.00	3.13	4.17	5.18	6.17	7.16	8.18	9.19	10.24	11.33	11.33	3 / 6			
reaction time 0.153	interval	1.13	1.04	1.01	0.99	0.99	1.02	1.01	1.05	1.09		# of strides	4.17	2.99	3.08
wind -0.2 m/s	velocity 5.00	8.85	9.62	9.90	10.10	10.10	9.80	9.90	9.52	9.17	8.83	50.0	7.19	10.03	9.74

Torres, Gladymar (PUR) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24	time 2.00	3.16	4.21	5.22	6.22	7.21	8.21	9.22	10.27	11.33	11.33	9 / 6			
reaction time 0.138	interval	1.16	1.05	1.01	1.00	0.99	1.00	1.01	1.05	1.06		# of strides	4.21	3.00	3.06
wind -0.1 m/s	velocity 5.00	8.62	9.52	9.90	10.00	10.10	10.00	9.90	9.52	9.43	8.83	54.2	7.13	10.00	9.80

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24	time 2.09	3.25	4.29	5.28	6.27	7.25	8.24	9.24	10.26	11.33	11.33	5 / 3			
reaction time 0.160	interval	1.16	1.04	0.99	0.99	0.98	0.99	1.00	1.02	1.07		# of strides	4.29	2.96	3.01
wind -0.3 m/s	velocity 4.78	8.62	9.62	10.10	10.10	10.20	10.10	10.00	9.80	9.35	8.83		6.99	10.14	9.97

Liang Xiaojing (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	15-Sep-24	time	2.02	3.12	4.17	5.16	6.16	7.15	8.15	9.17	10.22	11.33	11.33	5 / 1			
reaction time	0.141	interval		1.10	1.05	0.99	1.00	0.99	1.00	1.02	1.05	1.11		# of strides	4.17	2.98	3.07
wind	0.5 m/s	velocity	4.95	9.09	9.52	10.10	10.00	10.10	10.00	9.80	9.52	9.01	8.83	54.5	7.19	10.07	9.77

Auerswald, Ingrid (GDR) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A Final - 1981 ????															
date 13-Jun-81 time			4.30			7.25		9.26		11.34	11.34	???			
reaction time	interval					2.95		2.01		2.08		# of strides	4.30	2.95	
wind ???	velocity		6.98			10.17		9.95		9.62	8.82		6.98	10.17	

Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84

Iheagwam, Tina (NGR) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1986 IAAF World Junior Championships (Athens, GRE)															
date 17-Jul-86 time	2.00	3.12	4.18	5.19	6.21	7.21	8.22	9.33	10.26	11.34	11.34	/ 1			
reaction time 0.187	interval	1.12	1.06	1.01	1.02	1.00	1.01	1.11	0.93	1.08	CR	# of strides	4.18	3.03	3.05
wind 0.9 m/s	velocity	5.00	8.93	9.43	9.90	9.80	10.00	9.90	9.01	10.75	9.26	8.82	7.18	9.90	9.84

Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints

Hill, D'Andre (USA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1995 USATF National Championships (Sacramento, CA)															
date 16-Jun-95 time					6.25	7.28	8.25	9.23	10.25	11.34	11.34	8 / 4			
reaction time	interval					1.03	0.97	0.98	1.02	1.09		# of strides			2.97
wind 0.0 m/s	velocity				8.00	9.71	10.31	10.20	9.80	9.17	8.82				10.10

Lyle - miscellaneous coaching notes

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Championships (Palo Alto, CA)															
date 20-Jun-03 time	2.17	3.29	4.35	5.35	6.34	7.31	8.30	9.31	10.33	11.34	11.34	2 / ~~7~~ 5			
reaction time	interval	1.12	1.06	1.00	0.99	0.97	0.99	1.01	1.02	1.01		# of strides	4.35	2.96	3.02
wind -1.1 m/s	velocity	4.61	8.93	9.43	10.00	10.10	10.31	10.10	9.90	9.80	9.90	8.82	6.90	10.14	9.93

USATF Women's Sprint Development (2003)

Durst, Stephanie (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)															
date 27-Jun-08 time	2.11	3.19	4.26	5.29	6.29	7.29	8.28	9.29	10.34	11.34	11.34	5 / 5			
reaction time	interval	1.08	1.07	1.03	1.00	1.00	0.99	1.01	1.05	1.00		# of strides	4.26	3.03	3.05
wind 1.1 m/s	velocity	4.74	9.26	9.35	9.71	10.00	10.00	10.10	9.90	9.52	10.00	8.82	7.04	9.90	9.84

USATF Women's Sprint Development with HPC (2008)

Campbell-Brown, Veronica (JAM) (19

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2009 IAAF World Championships (Berlin, GER)															
date 16-Aug-09 time		3.12	4.15	5.15		7.17		9.19		11.34	11.34	3 / 1			
reaction time 0.138	interval		1.03	1.00		2.02		2.02		2.15		# of strides	4.15	3.02	
wind -0.6 m/s	velocity	6.41	9.71	10.00		9.90		9.90		9.30	8.82		7.23	9.93	

Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

Anim, Vida (GHA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)															
date 16-Aug-09 time		3.15	4.20	5.22		7.25		9.26		11.34	11.34	6 / 4			
reaction time 0.127	interval		1.05	1.02		2.03		2.01		2.08		# of strides	4.20	3.05	
wind 0.8 m/s	velocity	6.35	9.52	9.80		9.85		9.95		9.62	8.82	50.2	7.14	9.84	

Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

Harrigan, Tahesia (IVB) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)															
date 17-Aug-09 time		3.14	4.19	5.20		7.24		9.25		11.34	11.34	8 / 7			
reaction time 0.146	interval		1.05	1.01		2.04		2.01		2.09		# of strides	4.19	3.05	
wind -0.1 m/s	velocity	6.37	9.52	9.90		9.80		9.95		9.57	8.82		7.16	9.84	

Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2012 Mikio Oda Memorial (Hiroshima, JPN)															
date 29-Apr-12 time	2.03	3.15	4.20	5.23	6.24	7.24	8.25	9.27	10.29	11.34	11.34	3 / 1			
reaction time	interval	1.12	1.05	1.03	1.01	1.00	1.01	1.02	1.02	1.05		# of strides	4.20	3.04	3.05
wind 0.3 m/s	velocity	4.93	8.93	9.52	9.71	9.90	10.00	9.90	9.80	9.80	9.52	8.82	54.0	7.14	9.87	9.84

Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)															
date 20-Jul-14 time			4.23			7.23		9.25		11.34	11.34	4 / 3			
reaction time	interval					3.00		2.02		2.09		# of strides	4.23	3.00	
wind 1.2 m/s	velocity		7.09			10.00		9.90		9.57	8.82		7.09	10.00	

(2014) - www.ssg.se/windsprint/Splittider/

Zahi, Carolle (FRA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)															
date 23-Aug-20 time		3.2		5.3		7.2		9.3		11.34	11.34	6 / 6			
reaction time 0.158	interval			2.10		1.90		2.10		2.04		# of strides			
wind 1.3 m/s	velocity	6.25		9.52		10.53		9.52		9.80	8.82	49.0			

Omega Timing (2020) - diamond league race analysis

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting de Paris (Paris, FRA)											*Omega Timing (2022) - diamond league race analysis*				
date 18-Jun-22	time	3.18		5.22		7.22		9.24		11.34	11.34	6 / 8			
reaction time 0.143	interval			2.04		2.00		2.02		2.10		# of strides			
wind 0.5 m/s	velocity	6.29		9.80		10.00		9.90		9.52	8.82	50.5			

Yuan Qiqi (CHN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)											*Omega Timing (2023) - diamond league race analysis*				
date 02-Sep-23	time 2.07	3.22	4.28	5.28	6.27	7.26	8.26	9.27	10.29	11.34	11.34	4 / 2			
reaction time 0.173	interval	1.15	1.06	1.00	0.99	0.99	1.00	1.01	1.02	1.05		# of strides	4.28	2.98	3.03
wind 0.4 m/s	velocity 4.83	8.70	9.43	10.00	10.10	10.10	10.00	9.90	9.80	9.52	8.82	57.5	7.01	10.07	9.90

Ngoye, Natacha (CGO) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 1 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time 1.83	2.97	4.01	5.00	5.98	6.98	7.98	9.00	10.04	11.34	11.34	4 / 1			
reaction time 0.174	interval	1.14	1.04	0.99	0.98	1.00	1.00	1.02	1.04	1.30		# of strides	4.01	2.97	3.06
wind 0.0 m/s	velocity 5.46	8.77	9.62	10.10	10.20	10.00	10.00	9.80	9.62	7.69	8.82	49.5	7.48	10.10	9.80

Frey, Géraldine (SUI) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time 2.05	3.20	4.24	5.26	6.24	7.23	8.24	9.25	10.28	11.34	11.34	7 / 5			
reaction time 0.144	interval	1.15	1.04	1.02	0.98	0.99	1.01	1.01	1.03	1.06		# of strides	4.24	2.99	3.05
wind 1.0 m/s	velocity 4.88	8.70	9.62	9.80	10.20	10.10	9.90	9.90	9.71	9.43	8.82	50.7	7.08	10.03	9.84

Dosso, Zaynab (ITA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24	time 2.05	3.20	4.24	5.25	6.24	7.22	8.24	9.25	10.29	11.34	11.34	1 / 9			
reaction time 0.169	interval	1.15	1.04	1.01	0.99	0.98	1.02	1.01	1.04	1.05		# of strides	4.24	2.98	3.07
wind 0.1 m/s	velocity 4.88	8.70	9.62	9.90	10.10	10.20	9.80	9.90	9.62	9.52	8.82	48.5	7.08	10.07	9.77

Masters, Bree (AUS) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24	time 2.06	3.25	4.29	5.31	6.30	7.27	8.26	9.26	10.31	11.34	11.34	2 / 7			
reaction time 0.164	interval	1.19	1.04	1.02	0.99	0.97	0.99	1.00	1.05	1.03		# of strides	4.29	2.98	3.04
wind -0.1 m/s	velocity 4.85	8.40	9.62	9.80	10.10	10.31	10.10	10.00	9.52	9.71	8.82	49.0	6.99	10.07	9.87

Zhang Gaihua (CHN) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1993 Chinese National Games (Beijing, CHN)											*Feng (1992) - Beijing asian games women's 100m, 200m, 400m technical analysis*				
date 08-Aug-93	time		4.20			7.23		9.27		11.35	11.35	???			
reaction time	interval					3.03		2.04		2.08		# of strides	4.20	3.03	
wind 1.2 m/s	velocity		7.14			9.90		9.80		9.62	8.81		7.14	9.90	

Mayr-Krifka, Karin (AUT) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2002 European Championships (Munich, GER)											*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 06-Aug-02	time	3.16	4.20	5.21		7.19		9.23		11.35	11.35	/ 2			
reaction time 0.124	interval		1.04	1.01		1.98		2.04		2.12		# of strides	4.20	2.99	
wind 0.0 m/s	velocity	6.33	9.62	9.90		10.10		9.80		9.43	8.81		7.14	10.03	

Paschke, Melanie (GER) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2002 European Championships (Munich, GER)											*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 07-Aug-02	time	3.20	4.25	5.27		7.26		9.27		11.35	11.35	/ 3			
reaction time 0.148	interval		1.05	1.02		1.99		2.01		2.08		# of strides	4.25	3.01	
wind 0.3 m/s	velocity	6.25	9.52	9.80		10.05		9.95		9.62	8.81		7.06	9.97	

Colander, LaTasha (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)											*USATF Women's Sprint Development (2004)*				
date 09-Jul-04	time 2.12	3.25	4.31	5.30	6.26	7.24	8.21	9.21	10.23	11.35	11.35	6 / 1			
reaction time	interval	1.13	1.06	0.99	0.96	0.98	0.97	1.00	1.02	1.12		# of strides	4.31	2.93	2.99
wind -1.6 m/s	velocity 4.72	8.85	9.43	10.10	10.42	10.20	10.31	10.00	9.80	8.93	8.81	51.2	6.96	10.24	10.03

Okparaebo, Ezinne (NOR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 16-Aug-09	time	3.16	4.19	5.19		7.20		9.22		11.35	11.35	7 / 2			
reaction time 0.155	interval		1.03	1.00		2.01		2.02		2.13		# of strides	4.19	3.01	
wind -0.6 m/s	velocity	6.33	9.71	10.00		9.95		9.90		9.39	8.81		7.16	9.97	

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Mikio Oda Memorial (Hiroshima, JPN)											*Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*				
date 29-Apr-10	time 2.08	3.24	4.30	5.32	6.32	7.31	8.30	9.29	10.31	11.35	11.35	/ 2			
reaction time	interval	1.16	1.06	1.02	1.00	0.99	0.99	0.99	1.02	1.04		# of strides	4.30	3.01	3.00

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.7 m/s	velocity	4.81	8.62	9.43	9.80	10.00	10.10	10.10	10.10	9.80	9.62	8.81	49.9	6.98	9.97	10.00

Smith-Barnett, Destiny (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)											*Omega Timing (2022) - diamond league race analysis*				
date 21-May-22	time	3.13		5.21		7.20		9.23		11.35	11.35	1 / 6			
reaction time 0.127	interval			2.08		1.99		2.03		2.12		# of strides			
wind -0.1 m/s	velocity	6.39		9.62		10.05		9.85		9.43	8.81	52.5			

Sturgis, Cambrea (USA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)											*Omega Timing (2022) - diamond league race analysis*				
date 21-May-22	time	3.15		5.20		7.22		9.25		11.35	11.35	2 / 7			
reaction time 0.143	interval			2.05		2.02		2.03		2.10		# of strides			
wind -0.1 m/s	velocity	6.35		9.76		9.90		9.85		9.52	8.81	52.0			

Philip, Asha (GBR) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)											*Longines Timing (2022) - commonwealth games race analysis*				
date 03-Aug-22	time	3.1		5.2		7.2		9.2		11.35	11.35	8 / 4			
reaction time 0.117	interval			2.10		2.00		2.00		2.15		# of strides			
wind 0.0 m/s	velocity	6.45		9.52		10.00		10.00		9.30	8.81	52.5			

Imali, Maximilia (KEN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)											*Longines Timing (2022) - commonwealth games race analysis*				
date 03-Aug-22	time	3.2		5.2		7.2		9.2		11.35	11.35	7 / 5			
reaction time 0.173	interval			2.00		2.00		2.00		2.15		# of strides			
wind 1.1 m/s	velocity	6.25		10.00		10.00		10.00		9.30	8.81	51.0			

Ahye, Michelle-Lee (TTO) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 FBK Games (Hengelo, NED)											*Omega Timing (2023) - continental tour race analysis*				
date 04-Jun-23	time	2.01	3.17	4.23	5.23	6.23	7.22	8.22	9.23	10.27	11.35	11.35	7 / 8			
reaction time	interval		1.16	1.06	1.00	1.00	0.99	1.00	1.01	1.04	1.08		# of strides	4.23	2.99	3.05
wind -0.1 m/s	velocity	4.98	8.62	9.43	10.00	10.00	10.10	10.00	9.90	9.62	9.26	8.81	51.0	7.09	10.03	9.84

Bazolo, Lorène Dorcas (POR) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)											*Omega Timing (2023) - diamond league race analysis*				
date 31-Aug-23	time	2.07	3.22	4.26	5.27	6.26	7.25	8.25	9.27	10.30	11.35	11.35	7 / 2			
reaction time 0.153	interval		1.15	1.04	1.01	0.99	0.99	1.00	1.02	1.03	1.05		# of strides	4.26	2.99	3.05
wind -0.1 m/s	velocity	4.83	8.70	9.62	9.90	10.10	10.10	10.00	9.80	9.71	9.52	8.81		7.04	10.03	9.84

Eze, Joy (GBR) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)											*Omega Timing (2024) - diamond league race analysis*				
date 20-Jul-24	time	2.05	3.21	4.25	5.26	6.25	7.24	8.24	9.26	10.29	11.35	11.35	2 / 5			
reaction time 0.157	interval		1.16	1.04	1.01	0.99	0.99	1.00	1.02	1.03	1.06	PB	# of strides	4.25	2.99	3.05
wind 1.1 m/s	velocity	4.88	8.62	9.62	9.90	10.10	10.10	10.00	9.80	9.71	9.43	8.81		7.06	10.03	9.84

Tenorio, Ángela (ECU) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time	2.12	3.27	4.33	5.33	6.32	7.30	8.29	9.29	10.30	11.35	11.35	4 / 6			
reaction time 0.202	interval		1.15	1.06	1.00	0.99	0.98	0.99	1.00	1.01	1.05		# of strides	4.33	2.97	3.00
wind 1.0 m/s	velocity	4.72	8.70	9.43	10.00	10.10	10.20	10.10	10.00	9.90	9.52	8.81	48.0	6.93	10.10	10.00

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time	2.04	3.20	4.23	5.24	6.23	7.23	8.23	9.25	10.29	11.35	11.35	1 / 4			
reaction time 0.144	interval		1.16	1.03	1.01	0.99	1.00	1.00	1.02	1.04	1.06		# of strides	4.23	3.00	3.06
wind -0.4 m/s	velocity	4.90	8.62	9.71	9.90	10.10	10.00	10.00	9.80	9.62	9.43	8.81	51.2	7.09	10.00	9.80

Maňasová, Karolína (CZE) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24	time	1.99	3.16	4.22	5.24	6.24	7.25	8.25	9.27	10.30	11.35	11.35	2 / 8			
reaction time 0.145	interval		1.17	1.06	1.02	1.00	1.01	1.00	1.02	1.03	1.05		# of strides	4.22	3.03	3.05
wind 0.2 m/s	velocity	5.03	8.55	9.43	9.80	10.00	9.90	10.00	9.80	9.71	9.52	8.81	53.0	7.11	9.90	9.84

Takács, Boglárka (HUN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 22-Aug-24	time	2.09	3.24	4.29	5.29	6.28	7.27	8.27	9.27	10.29	11.35	11.35	3 / 2			
reaction time 0.167	interval		1.15	1.05	1.00	0.99	0.99	1.00	1.00	1.02	1.06		# of strides	4.29	2.98	3.02
wind -0.1 m/s	velocity	4.78	8.70	9.52	10.00	10.10	10.10	10.00	10.00	9.80	9.43	8.81		6.99	10.07	9.93

Myers, Sandra (ESP) (1961)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1989 IAAF World Cup (Barcelona, ESP)											*Pascua (1990) - atletismo (I) carreras y marcha*				

date	09-Sep-89	time	3.26		5.31	6.30	7.30	8.29	9.29		11.36	11.36	/ 6
reaction time		interval			2.05	0.99	1.00	0.99	1.00		2.07		# of strides
wind	-1.1 m/s	velocity	6.13		9.76	10.10	10.00	10.10	10.00		9.66	8.80	48.1

Paschke, Melanie (GER) (1970)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

Heat 3 - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	06-Aug-02	time	3.17	4.22	5.24		7.25		9.27		11.36	11.36	/ 3			
reaction time	0.127	interval		1.05	1.02		2.01		2.02		2.09		# of strides	4.22	3.03	
wind	0.0 m/s	velocity	6.31	9.52	9.80		9.95		9.90		9.57	8.80		7.11	9.90	

Edwards, Torri (USA) (1977)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*

date	09-Jul-04	time	2.09	3.18	4.21	5.22	6.19	7.19	8.17	9.21	10.26	11.36	11.36	6 / ~~1~~			
reaction time		interval		1.09	1.03	1.01	0.97	1.00	0.98	1.04	1.05	1.10	DV	# of strides	4.21	2.98	3.07
wind	-1.0 m/s	velocity	4.78	9.17	9.71	9.90	10.31	10.00	10.20	9.62	9.52	9.09	8.80	51.0	7.13	10.07	9.77

Devers, Gail (USA) (1966)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*

date	09-Jul-04	time	2.05	3.16	4.19	5.21	6.17	7.17	8.16	9.18	10.24	11.36	11.36	4 / ~~2~~ 1			
reaction time		interval		1.11	1.03	1.02	0.96	1.00	0.99	1.02	1.06	1.12		# of strides	4.19	2.98	3.07
wind	-1.0 m/s	velocity	4.88	9.01	9.71	9.80	10.42	10.00	10.10	9.80	9.43	8.93	8.80	48.7	7.16	10.07	9.77

Brice, Tremedia (USA) (1981)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

Semi-Final 1 - 2005 USATF National Championships (Carson, CA) *USATF Women's Sprint Development (2005)*

date	25-Jun-05	time	2.10	3.22	4.29	5.29	6.30	7.29	8.26	9.27	10.29	11.36	11.36	1 / 6			
reaction time		interval		1.12	1.07	1.00	1.01	0.99	0.97	1.01	1.02	1.07		# of strides	4.29	3.00	3.00
wind	3.0 m/s	velocity	4.76	8.93	9.35	10.00	9.90	10.10	10.31	9.90	9.80	9.35	8.80		6.99	10.00	10.00

Moore, Connie (USA) (1981)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

Semi-Final 2 - 2005 USATF National Championships (Carson, CA) *USATF Women's Sprint Development (2005)*

date	25-Jun-05	time	2.14	3.30	4.37	5.37	6.37	7.34	8.33	9.34	10.31	11.36	11.36	9 / 5			
reaction time		interval		1.16	1.07	1.00	1.00	0.97	0.99	1.01	0.97	1.05		# of strides	4.37	2.97	2.97
wind	2.1 m/s	velocity	4.67	8.62	9.35	10.00	10.00	10.31	10.10	9.90	10.31	9.52	8.80		6.86	10.10	10.10

Fukushima, Chisato (JPN) (1988)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

FINAL - 2008 Mikio Oda Memorial (Hiroshima, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Apr-08	time	2.04	3.16	4.21	5.22	6.22	7.22	8.23	9.24	10.28	11.36	11.36	/ 1			
reaction time		interval		1.12	1.05	1.01	1.00	1.00	1.01	1.01	1.04	1.08	NR / PB	# of strides	4.21	3.01	3.06
wind	1.7 m/s	velocity	4.90	8.93	9.52	9.90	10.00	10.00	9.90	9.90	9.62	9.26	8.80		7.13	9.97	9.80

Jordan, Victoria (USA) (1990)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

Heat 4 - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*

date	27-Jun-08	time	2.06	3.19	4.20	5.22	6.21	7.20	8.20	9.23	10.29	11.36	11.36	2 / 5			
reaction time		interval		1.13	1.01	1.02	0.99	0.99	1.00	1.03	1.06	1.07		# of strides	4.20	3.00	3.09
wind	1.4 m/s	velocity	4.85	8.85	9.90	9.80	10.10	10.10	10.00	9.71	9.43	9.35	8.80		7.14	10.00	9.71

Nelson, Ashleigh (GBR) (1991)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

C FINAL - 2009 ISTAF (Berlin, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	14-Jun-09	time	3.24	4.27	5.27		7.25		9.28		11.36	11.36	/ 2			
reaction time	0.247	interval		1.03	1.00		1.98		2.03		2.08	PB	# of strides	4.27	2.98	
wind	0.9 m/s	velocity	6.17	9.71	10.00		10.10		9.85		9.62	8.80		7.03	10.07	

Hackett, Semoy (TTO) (1988)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

Heat 6 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time	3.18	4.23	5.24		7.27		9.27		11.36	11.36	8 / 3			
reaction time	0.157	interval		1.05	1.01		2.03		2.00		2.09		# of strides	4.23	3.04	
wind	-0.6 m/s	velocity	6.29	9.52	9.90		9.85		10.00		9.57	8.80		7.09	9.87	

Williams, Lauryn (USA) (1983)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

Heat 7 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time	3.26	4.29	5.29		7.27		9.24		11.36	11.36	3 / 1			
reaction time	0.206	interval		1.03	1.00		1.98		1.97		2.12		# of strides	4.29	2.98	
wind	-0.5 m/s	velocity	6.13	9.71	10.00		10.10		10.15		9.43	8.80		6.99	10.07	

Mihalinec, Maja (SLO) (1989)

10m	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**

FINAL - 2019 Müller Grand Prix (Birmingham, GBR) *Omega Timing (2019) - diamond league race analysis*

date	18-Aug-19	time	3.3		5.4		7.3		9.3		11.36	11.36	8 / 4			
reaction time	0.139	interval			2.1		1.9		2.0		2.06		# of strides			
wind	-0.9 m/s	velocity	6.06		9.52		10.53		10.00		9.71	8.80	51.0			

Kodama, Mei (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese National Championships (Niigata, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 02-Oct-20 time	2.03	3.19	4.25	5.26	6.26	7.26	8.26	9.27	10.30	11.36	11.36	4 / 1			
reaction time 0.147 interval		1.16	1.06	1.01	1.00	1.00	1.00	1.01	1.03	1.06		# of strides	4.25	3.01	3.04
wind 0.5 m/s velocity	4.93	8.62	9.43	9.90	10.00	10.00	10.00	9.90	9.71	9.43	8.80		7.06	9.97	9.87

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)												*Omega Timing (2021) - diamond league race analysis*			
date 28-May-21 time		3.2		5.3		7.3		9.3		11.36	11.36	8 / 7			
reaction time 0.132 interval				2.10		2.00		2.00		2.06		# of strides			
wind 1.1 m/s velocity		6.25		9.52		10.00		10.00		9.71	8.80	50.2			

Emmanuel, Crystal (CAN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 13-Jul-21 time		3.2		5.3		7.3		9.3		11.36	11.36	4 / 3			
reaction time 0.177 interval				2.10		2.00		2.00		2.06		# of strides			
wind 1.5 m/s velocity		6.25		9.52		10.00		10.00		9.71	8.80				

Masters, Bree (AUS) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.2		5.3		7.2		9.2		11.36	11.36	8 / 6			
reaction time 0.162 interval				2.10		1.90		2.00		2.16		# of strides			
wind 1.1 m/s velocity		6.25		9.52		10.53		10.00		9.26	8.80	49.0			

Dosso, Zaynab (ITA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24 time	1.95	3.09	4.13	5.14	6.14	7.15	8.16	9.19	10.23	11.36	11.36	6 / 6			
reaction time 0.153 interval		1.14	1.04	1.01	1.00	1.01	1.01	1.03	1.04	1.13		# of strides	4.13	3.02	3.08
wind -2.0 m/s velocity	5.13	8.77	9.62	9.90	10.00	9.90	9.90	9.71	9.62	8.85	8.80	48.7	7.26	9.93	9.74

Hunt, Amy (GBR) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.06	3.22	4.27	5.29	6.28	7.27	8.27	9.27	10.30	11.36	11.36	6 / 3			
reaction time 0.186 interval		1.16	1.05	1.02	0.99	0.99	1.00	1.00	1.03	1.06		# of strides	4.27	3.00	3.03
wind -0.1 m/s velocity	4.85	8.62	9.52	9.80	10.10	10.10	10.00	10.00	9.71	9.43	8.80		7.03	10.00	9.90

Dunn, Paula (GBR) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 European Cup (Prague, TCH)												*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87 time	2.12	3.27	4.31	5.33	6.31	7.29	8.31	9.31	10.33	11.37	11.37	6 / 4			
reaction time interval		1.15	1.04	1.02	0.98	0.98	1.02	1.00	1.02	1.04		# of strides	4.31	2.98	3.04
wind -0.4 m/s velocity	4.72	8.70	9.62	9.80	10.20	10.20	9.80	10.00	9.80	9.62	8.80	53.9	6.96	10.07	9.87

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87 time			4.20			7.18				11.37	11.37	/ 1			
reaction time interval						2.98				4.19		# of strides	4.20	2.98	
wind -0.6 m/s velocity			7.14			10.07				9.55	8.80		7.14	10.07	

Bikar, Alenka (SLO) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.13	4.18	5.20		7.20		9.23		11.37	11.37	/ 4			
reaction time 0.162 interval			1.05	1.02		2.00		2.03		2.14		# of strides	4.18	3.02	
wind 0.0 m/s velocity		6.39	9.52	9.80		10.00		9.85		9.35	8.80		7.18	9.93	

Paschke, Melanie (GER) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.21	4.26	5.28		7.28		9.29		11.37	11.37	/ 5			
reaction time 0.137 interval			1.05	1.02		2.00		2.01		2.08		# of strides	4.26	3.02	
wind -0.7 m/s velocity		6.23	9.52	9.80		10.00		9.95		9.62	8.80	53.1	7.04	9.93	

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04 time	2.12	3.24	4.27	5.32	6.26	7.26	8.23	9.25	10.31	11.37	11.37	2 / 2			
reaction time interval		1.12	1.03	1.05	0.94	1.00	0.97	1.02	1.06	1.06		# of strides	4.27	2.99	3.05
wind -0.8 m/s velocity	4.72	8.93	9.71	9.52	10.64	10.00	10.31	9.80	9.43	9.43	8.80	49.0	7.03	10.03	9.84

Weatherspoon, Alexis (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	2.04	3.17	4.23	5.22	6.24	7.26	8.24	9.29	10.29	11.37	11.37	8 / 6			
reaction time interval		1.13	1.06	0.99	1.02	1.02	0.98	1.05	1.00	1.08		# of strides	4.23	3.03	3.03

wind	2.1 m/s	velocity	4.90	8.85	9.43	10.10	9.80	9.80	10.20	9.52	10.00	9.26	8.80		7.09	9.90	9.90

Wilson, Kenyanna (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 22-Jun-06 time	2.10	3.24	4.28	5.29	6.26	7.24	8.26	9.26	10.30	11.37	11.37	5 / 6			
reaction time interval		1.14	1.04	1.01	0.97	0.98	1.02	1.00	1.04	1.07	=PB	# of strides	4.28	2.96	3.06
wind 1.2 m/s velocity	4.76	8.77	9.62	9.90	10.31	10.20	9.80	10.00	9.62	9.35	8.80		7.01	10.14	9.80

Hackett, Semoy (TTO) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.17	4.22	5.24		7.26		9.28		11.37	11.37	8 / 3			
reaction time 0.143 interval			1.05	1.02		2.02		2.02		2.09		# of strides	4.22	3.04	
wind -0.3 m/s velocity		6.31	9.52	9.80		9.90		9.90		9.57	8.80		7.11	9.87	

Artymata, Eleni (CYP) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.28	4.33	5.35		7.36		9.33		11.37	11.37	7 / 5			
reaction time 0.169 interval			1.05	1.02		2.01		1.97		2.04	PB	# of strides	4.33	3.03	
wind 0.8 m/s velocity		6.10	9.52	9.80		9.95		10.15		9.80	8.80	46.7	6.93	9.90	

Čechová, Katerina (CZE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.11	3.22	4.26	5.25	6.24	7.24	8.26	9.28	10.31	11.37	11.37	4 / 1			
reaction time 0.147 interval		1.11	1.04	0.99	0.99	1.00	1.02	1.02	1.03	1.06		# of strides	4.26	2.98	3.07
wind -0.2 m/s velocity	4.74	9.01	9.62	10.10	10.10	10.00	9.80	9.80	9.71	9.43	8.80		7.04	10.07	9.77

Smith, Jonielle (JAM) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												*Omega Timing (2019) - diamond league race analysis*			
date 18-Aug-19 time		3.2		5.3		7.3		9.3		11.37	11.37	7 / 5			
reaction time 0.140 interval				2.1		2.0		2.0		2.07		# of strides			
wind -0.9 m/s velocity		6.25		9.52		10.00		10.00		9.66	8.80	49.5			

Gutschmidt, Melissa (SUI) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21 time		3.3		5.3		7.3		9.3		11.37	11.37	4 / 1			
reaction time 0.143 interval				2.00		2.00		2.00		2.07	PB	# of strides			
wind 1.2 m/s velocity		6.06		10.00		10.00		10.00		9.66	8.80				

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)												*Omega Timing (2024) - diamond league race analysis*			
date 10-May-24 time	2.07	3.21	4.27	5.27	6.28	7.28	8.28	9.29	10.32	11.37	11.37	5 / 7			
reaction time 0.173 interval		1.14	1.06	1.00	1.01	1.00	1.00	1.01	1.03	1.05		# of strides	4.27	3.01	3.04
wind 2.0 m/s velocity	4.83	8.77	9.43	10.00	9.90	10.00	10.00	9.90	9.71	9.52	8.80	49.5	7.03	9.97	9.87

Henriksson, Julia (SWE) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24 time	2.06	3.21	4.26	5.28	6.28	7.28	8.29	9.30	10.33	11.37	11.37	6 / 5			
reaction time 0.150 interval		1.15	1.05	1.02	1.00	1.00	1.01	1.01	1.03	1.04		# of strides	4.26	3.02	3.05
wind -0.8 m/s velocity	4.85	8.70	9.52	9.80	10.00	10.00	9.90	9.90	9.71	9.62	8.80	50.5	7.04	9.93	9.84

Garcia, Yunisleidy (CUB) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.05	3.21	4.26	5.27	6.25	7.24	8.26	9.27	10.31	11.37	11.37	8 / 5			
reaction time 0.162 interval		1.16	1.05	1.01	0.98	0.99	1.02	1.01	1.04	1.06		# of strides	4.26	2.98	3.07
wind -0.8 m/s velocity	4.88	8.62	9.52	9.90	10.20	10.10	9.80	9.90	9.62	9.43	8.80	50.5	7.04	10.07	9.77

Bertrand, Leah (TTO) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24 time	2.05	3.22	4.28	5.30	6.30	7.29	8.29	9.30	10.32	11.37	11.37	1 / 9			
reaction time 0.144 interval		1.17	1.06	1.02	1.00	0.99	1.00	1.01	1.02	1.05		# of strides	4.28	3.01	3.03
wind 0.2 m/s velocity	4.88	8.55	9.43	9.80	10.00	10.10	10.00	9.90	9.80	9.52	8.80	51.0	7.01	9.97	9.90

Rosius, Rani (BEL) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Memorial van damme (Brussels, BEL)												*Omega Timing (2024) - diamond league race analysis*			
date 13-Sep-24 time	2.08	3.23	4.27	5.27	6.26	7.25	8.26	9.28	10.32	11.37	11.37	9 / 9			
reaction time 0.169 interval		1.15	1.04	1.00	0.99	0.99	1.01	1.02	1.04	1.05		# of strides	4.27	2.98	3.07
wind 0.2 m/s velocity	4.81	8.70	9.62	10.00	10.10	10.10	9.90	9.80	9.62	9.52	8.80	51.0	7.03	10.07	9.77

Yuan Qiqi (CHN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	15-Sep-24	time	2.09	3.22	4.28	5.31	6.31	7.30	8.29	9.29	10.31	11.37	11.37	7 / 2			
reaction time	0.195	interval		1.13	1.06	1.03	1.00	0.99	0.99	1.00	1.02	1.06		# of strides	4.28	3.02	3.01
wind	0.5 m/s	velocity	4.78	8.85	9.43	9.71	10.00	10.10	10.10	10.00	9.80	9.43	8.80	59.0	7.01	9.93	9.97

Richter, Annegret (FRG) (1950)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1972 Olympic Games (Munich, FRG)												*Breizer (1984) - sprint competition analysis*			
date 02-Sep-72	time			4.18		7.30		9.33		11.38	11.38	2 / 5			
reaction time	interval					3.12		2.03		2.05		# of strides	4.18	3.12	
wind -0.2 m/s	velocity			7.18		9.62		9.85		9.76	8.79	53.0	7.18	9.62	

Jett, Kisha (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96	time	2.10		4.30		6.29			10.28	11.38	11.38	8 / 6			
reaction time	interval			2.20		1.99			3.99	1.10		# of strides	4.30		
wind 0.2 m/s	velocity	4.76		9.09		10.05			10.03	9.09	8.79	51.5	6.98		

Benth, Katia (FRA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01	time		3.26	4.31	5.32		7.29		9.29		11.38	11.38	/ 3			
reaction time 0.134	interval			1.05	1.01		1.97		2.00		2.09		# of strides	4.31	2.98	
wind 2.8 m/s	velocity		6.13	9.52	9.90		10.15		10.00		9.57	8.79		6.96	10.07	

Rockmeier, Gabi (GER) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01	time		3.30	4.35	5.37		7.35		9.33		11.38	11.38	/ 4			
reaction time 0.125	interval			1.05	1.02		1.98		1.98		2.05		# of strides	4.35	3.00	
wind 2.8 m/s	velocity		6.06	9.52	9.80		10.10		10.10		9.76	8.79		6.90	10.00	

Jones, Marion (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04	time	2.09	3.22	4.26	5.24	6.21	7.20	8.22	9.21	10.23	11.38	11.38	3 / ~~2~~			
reaction time	interval		1.13	1.04	0.98	0.97	0.99	1.02	0.99	1.02	1.15	DV	# of strides	4.26	2.94	3.03
wind -1.6 m/s	velocity	4.78	8.85	9.62	10.20	10.31	10.10	9.80	10.10	9.80	8.70	8.79	48.7	7.04	10.20	9.90

Hooker, Marshevet (USA) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04	time	2.15	3.30	4.34	5.36	6.34	7.34	8.31	9.31	10.36	11.38	11.38	8 / ~~6~~ 4			
reaction time	interval		1.15	1.04	1.02	0.98	1.00	0.97	1.00	1.05	1.02		# of strides	4.34	3.00	3.02
wind -0.1 m/s	velocity	4.65	8.70	9.62	9.80	10.20	10.00	10.31	10.00	9.52	9.80	8.79	47.7	6.91	10.00	9.93

Jordan, Victoria (USA) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												*USATF Women's Sprint Development with HPC (2008)*			
date 20-Jun-08	time	2.10	3.20	4.23	5.23	6.22	7.21	8.23	9.29	10.31	11.38	11.38	5 / 2			
reaction time	interval		1.10	1.03	1.00	0.99	0.99	1.02	1.06	1.02	1.07		# of strides	4.23	2.98	3.10
wind 1.3 m/s	velocity	4.76	9.09	9.71	10.00	10.10	10.10	9.80	9.43	9.80	9.35	8.79		7.09	10.07	9.68

Robinson, Amber (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time	2.15	3.27	4.30	5.32	6.29	7.26	8.26	9.30	10.31	11.38	11.38	5 / 5			
reaction time	interval		1.12	1.03	1.02	0.97	0.97	1.00	1.04	1.01	1.07		# of strides	4.30	2.96	3.05
wind 3.5 m/s	velocity	4.65	8.93	9.71	9.80	10.31	10.31	10.00	9.62	9.90	9.35	8.79		6.98	10.14	9.84

Lowery, Santana (USA) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time	2.10	3.22	4.26	5.27	6.27	7.27	8.27	9.27	10.30	11.38	11.38	3 / 6			
reaction time	interval		1.12	1.04	1.01	1.00	1.00	1.00	1.00	1.03	1.08		# of strides	4.26	3.01	3.03
wind 1.4 m/s	velocity	4.76	8.93	9.62	9.90	10.00	10.00	10.00	10.00	9.71	9.26	8.79		7.04	9.97	9.90

Anim, Vida (GHA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.21	4.26	5.27		7.28		9.29		11.38	11.38	8 / 2			
reaction time 0.177	interval			1.05	1.01		2.01		2.01		2.09		# of strides	4.26	3.02	
wind -0.3 m/s	velocity		6.23	9.52	9.90		9.95		9.95		9.57	8.79		7.04	9.93	

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Fuse Sprint (Fuse, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 04-Jun-17	time	2.02	3.19	4.25	5.29	6.30	7.30	8.30	9.31	10.33	11.38	11.38	/ 1			
reaction time	interval		1.17	1.06	1.04	1.01	1.00	1.00	1.01	1.02	1.05		# of strides	4.25	3.05	3.03
wind 2.1 m/s	velocity	4.95	8.55	9.43	9.62	9.90	10.00	10.00	9.90	9.80	9.52	8.79	49.9	7.06	9.84	9.90

Al-Khaldi, Hajar Saad (BRN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Asian Games (Jakarta, INA)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 26-Aug-18	time	1.99	3.14	4.19	5.21	6.22	7.22	8.24	9.26	10.31	11.38	11.38	3 / 4			
reaction time 0.127	interval		1.15	1.05	1.02	1.01	1.00	1.02	1.02	1.05	1.07		# of strides	4.19	3.03	3.09
wind 0.3 m/s	velocity	5.03	8.70	9.52	9.80	9.90	10.00	9.80	9.80	9.52	9.35	8.79	51.9	7.16	9.90	9.71

Wei Yongli (CHN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)												*Jiang (2019) - data analysis of women's sprint finals in the world championships trials*			
date 02-Aug-19	time	2.08	3.19	4.24	5.25	6.24	7.23	8.24	9.26	10.31	11.38	11.38	5 / 2			
reaction time	interval		1.11	1.05	1.01	0.99	0.99	1.01	1.02	1.05	1.07		# of strides	4.24	2.99	3.08
wind -1.2 m/s	velocity	4.81	9.01	9.52	9.90	10.10	10.10	9.90	9.80	9.52	9.35	8.79		7.08	10.03	9.74

Emmanuel, Crystal (CAN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)												*Omega Timing (2019) - diamond league race analysis*			
date 06-Sep-19	time		3.2		5.2		7.3		9.3		11.38	11.38	1 / 7			
reaction time 0.154	interval				2.0		2.1		2.0		2.08		# of strides			
wind -0.3 m/s	velocity		6.25		10.00		9.52		10.00		9.62	8.79	51.2			

Bongiorni, Anna (ITA) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)												*Omega Timing (2020) - diamond league race analysis*			
date 17-Sep-20	time		3.2		5.3		7.2		9.3		11.38	11.38	1 / 7			
reaction time 0.152	interval				2.10		1.90		2.10		2.08		# of strides			
wind 0.2 m/s	velocity		6.25		9.52		10.53		9.52		9.62	8.79	53.0			

Bazolo, Lorène Dorcas (POR) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.07	3.23	4.25	5.27	6.25	7.23	8.25	9.27	10.30	11.38	11.38	3 / 5			
reaction time 0.151	interval		1.16	1.02	1.02	0.98	0.98	1.02	1.02	1.03	1.08		# of strides	4.25	2.98	3.07
wind 0.1 m/s	velocity	4.83	8.62	9.80	9.80	10.20	10.20	9.80	9.80	9.71	9.26	8.79	51.0	7.06	10.07	9.77

Li He (CHN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24	time	2.09	3.21	4.29	5.29	6.29	7.26	8.26	9.28	10.32	11.38	11.38	5 / 1			
reaction time 0.167	interval		1.12	1.08	1.00	1.00	0.97	1.00	1.02	1.04	1.06		# of strides	4.29	2.97	3.06
wind 0.7 m/s	velocity	4.78	8.93	9.26	10.00	10.00	10.31	10.00	9.80	9.62	9.43	8.79	52.5	6.99	10.10	9.80

Ball, Juan (USA) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96	time	2.02		4.22		6.24				10.30	11.39	11.39	1 / 7			
reaction time	interval			2.20		2.02				4.06	1.09		# of strides	4.22		
wind 0.2 m/s	velocity	4.95		9.09		9.90				9.85	9.17	8.78	49.3	7.11		

Daigle, Angela (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			
date 20-Jun-03	time	2.07	3.23	4.24	5.25	6.25	7.26	8.26	9.30	10.33	11.39	11.39	8 / ~~8~~ 6			
reaction time	interval		1.16	1.01	1.01	1.00	1.01	1.00	1.04	1.03	1.06		# of strides	4.24	3.02	3.07
wind -1.1 m/s	velocity	4.83	8.62	9.90	9.90	10.00	9.90	10.00	9.62	9.71	9.43	8.78		7.08	9.93	9.77

Gaines, Chryste (USA) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04	time	2.12	3.27	4.31	5.34	6.29	7.29	8.28	9.26	10.33	11.39	11.39	7 / ~~2~~			
reaction time	interval		1.15	1.04	1.03	0.95	1.00	0.99	0.98	1.07	1.06	DV	# of strides	4.31	2.98	3.04
wind -1.4 m/s	velocity	4.72	8.70	9.62	9.71	10.53	10.00	10.10	10.20	9.35	9.43	8.78	51.0	6.96	10.07	9.87

Whipple, Erica (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05	time	2.12	3.27	4.34	5.34	6.32	7.31	8.31	9.33	10.36	11.39	11.39	9 / 7			
reaction time	interval		1.15	1.07	1.00	0.98	0.99	1.00	1.02	1.03	1.03		# of strides	4.34	2.97	3.05
wind 3.0 m/s	velocity	4.72	8.70	9.35	10.00	10.20	10.10	10.00	9.80	9.71	9.71	8.78		6.91	10.10	9.84

Solomon, Shalonda (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05	time	2.12	3.25	4.32	5.31	6.34	7.33	8.31	9.33	10.36	11.39	11.39	1 / 7			
reaction time	interval		1.13	1.07	0.99	1.03	0.99	0.98	1.02	1.03	1.03		# of strides	4.32	3.01	3.03
wind 2.1 m/s	velocity	4.72	8.85	9.35	10.10	9.71	10.10	10.20	9.80	9.71	9.71	8.78		6.94	9.97	9.90

Mahan, Shayla (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												*USATF Women's Sprint Development with HPC (2008)*			
date 20-Jun-08	time	2.08	3.23	4.23	5.26	6.27	7.26	8.28	9.31	10.34	11.39	11.39	7 / 3			
reaction time	interval		1.15	1.00	1.03	1.01	0.99	1.02	1.03	1.03	1.05		# of strides	4.23	3.03	3.08

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.3 m/s	velocity	4.81	8.70	10.00	9.71	9.90	10.10	9.80	9.71	9.71	9.52	8.78		7.09	9.90	9.74

Daigle-Bowen, Angela (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.08	3.20	4.26	5.24	6.24	7.26	8.25	9.30	10.34	11.39	11.39	4 / 6			
reaction time		1.12	1.06	0.98	1.00	1.02	0.99	1.05	1.04	1.05		# of strides	4.26	3.00	3.08
wind 2.2 m/s velocity	4.81	8.93	9.43	10.20	10.00	9.80	10.10	9.52	9.62	9.52	8.78		7.04	10.00	9.74

Harrigan, Tahesia (IVB) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.14	4.18	5.19		7.23		9.27		11.39	11.39	7 / 2			
reaction time 0.160 interval			1.04	1.01		2.04		2.04		2.12		# of strides	4.18	3.05	
wind -0.5 m/s velocity		6.37	9.62	9.90		9.80		9.80		9.43	8.78		7.18	9.84	

Akinosun, Morolake (USA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												*European Athletics (2019) - race analysis*			
date 09-Sep-19 time					6.47					11.39	11.39	8 / 3			
reaction time 0.174 interval										4.92		# of strides			
wind -0.8 m/s velocity					7.73					10.16	8.78	53.7			

Anang, Naa (AUS) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.1		5.2		7.2		9.2		11.39	11.39	3 / 5			
reaction time 0.124 interval				2.10		2.00		2.00		2.19		# of strides			
wind 0.0 m/s velocity		6.45		9.52		10.00		10.00		9.13	8.78	49.5			

Strachan, Anthonique (BAH) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.06	3.22	4.27	5.28	6.28	7.27	8.28	9.29	10.31	11.39	11.39	7 / 9			
reaction time 0.155 interval		1.16	1.05	1.01	1.00	0.99	1.01	1.01	1.02	1.08		# of strides	4.27	3.00	3.04
wind -0.2 m/s velocity	4.85	8.62	9.52	9.90	10.00	10.10	9.90	9.90	9.80	9.26	8.78	45.0	7.03	10.00	9.87

Gutschmidt, Melissa (SUI) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.07	3.21	4.26	5.26	6.26	7.25	8.26	9.28	10.32	11.39	11.39	2 / 3			
reaction time 0.171 interval		1.14	1.05	1.00	1.00	0.99	1.01	1.02	1.04	1.07		# of strides	4.26	2.99	3.07
wind -0.1 m/s velocity	4.83	8.77	9.52	10.00	10.00	10.10	9.90	9.80	9.62	9.35	8.78		7.04	10.03	9.77

Chen Yujie (CHN) (2008)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 28-Jun-24 time	2.08	3.22	4.27	5.29	6.30	7.29	8.28	9.31	10.33	11.39	11.39	5 / 1			
reaction time 0.160 interval		1.14	1.05	1.02	1.01	0.99	0.99	1.03	1.02	1.06		# of strides	4.27	3.02	3.04
wind 1.2 m/s velocity	4.81	8.77	9.52	9.80	9.90	10.10	10.10	9.71	9.80	9.43	8.78	55.2	7.03	9.93	9.87

Ge Manqi (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 29-Jun-24 time	2.00	3.13	4.19	5.19	6.20	7.19	8.20	9.24	10.29	11.39	11.39	7 / 3			
reaction time 0.146 interval		1.13	1.06	1.00	1.01	0.99	1.01	1.04	1.05	1.10		# of strides	4.19	3.00	3.10
wind 0.9 m/s velocity	5.00	8.85	9.43	10.00	9.90	10.10	9.90	9.62	9.52	9.09	8.78	51.0	7.16	10.00	9.68

van Hunenstijn, Marije (NED) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 FBK Games (Hengelo, NED)												*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24 time	2.05	3.24	4.31	5.32	6.33	7.32	8.32	9.33	10.34	11.39	11.39	3 / 3			
reaction time 0.157 interval		1.19	1.07	1.01	1.01	0.99	1.00	1.01	1.01	1.05		# of strides	4.31	3.01	3.02
wind 0.6 m/s velocity	4.88	8.40	9.35	9.90	9.90	10.10	10.00	9.90	9.90	9.52	8.78	48.5	6.96	9.97	9.93

Oliere, Orlann (FRA) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24 time	2.03	3.16	4.19	5.20	6.20	7.20	8.23	9.26	10.31	11.39	11.39	4 / 1			
reaction time 0.163 interval		1.13	1.03	1.01	1.00	1.00	1.03	1.03	1.05	1.08		# of strides	4.19	3.01	3.11
wind -2.3 m/s velocity	4.93	8.85	9.71	9.90	10.00	10.00	9.71	9.71	9.52	9.26	8.78		7.16	9.97	9.65

Chukwuma, Rosemary (NGR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 03-Aug-24 time	2.05	3.21	4.26	5.28	6.27	7.28	8.27	9.28	10.34	11.39	11.39	1 / 8			
reaction time 0.190 interval		1.16	1.05	1.02	0.99	1.01	0.99	1.01	1.06	1.05		# of strides	4.26	3.02	3.06
wind -0.1 m/s velocity	4.88	8.62	9.52	9.80	10.10	9.90	10.10	9.90	9.43	9.52	8.78	52.0	7.04	9.93	9.80

Tamayo, Cecilia (MEX) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			

date	02-Aug-24	time	2.07	3.22	4.27	5.28	6.28	7.28	8.29	9.28	10.32	11.39	11.39	6 / 5			
reaction time	0.142	interval		1.15	1.05	1.01	1.00	1.00	1.01	0.99	1.04	1.07		# of strides	4.27	3.01	3.04
wind	-0.4 m/s	velocity	4.83	8.70	9.52	9.90	10.00	10.00	9.90	10.10	9.62	9.35	8.78	50.0	7.03	9.97	9.87

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1986 Goodwill Games (Moscow, URS)												*Levchenko (1990) - questions and answers about women's sprinting*			
date 08-Jun-83	time			3.94			6.99		9.00		11.07	11.40	1 / 7			
reaction time	interval						3.05		2.01		2.07		# of strides	3.94	3.05	
wind 0.2 m/s	velocity			7.61			9.84		9.95		9.66	8.77	52.5	7.61	9.84	

Oyepitan, Abi (GBR) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 06-Aug-02	time		3.23	4.28	5.30		7.29		9.31		11.40	11.40	/ 2			
reaction time 0.152	interval			1.05	1.02		1.99		2.02		2.09		# of strides	4.28	3.01	
wind 0.3 m/s	velocity		6.19	9.52	9.80		10.05		9.90		9.57	8.77		7.01	9.97	

Solomon, Shalonda (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			
date 22-Jun-03	time	2.12	3.27	4.35	5.37	6.39	7.37	8.34	9.34	10.38	11.40	11.40	5 / 1			
reaction time	interval		1.15	1.08	1.02	1.02	0.98	0.97	1.00	1.04	1.02		# of strides	4.35	3.02	3.01
wind 0.7 m/s	velocity	4.72	8.70	9.26	9.80	9.80	10.20	10.31	10.00	9.62	9.80	8.77		6.90	9.93	9.97

Daigle, Angela (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05	time	2.03	3.19	4.22	5.27	6.29	7.26	8.24	9.29	10.34	11.40	11.40	8 / 1			
reaction time	interval		1.16	1.03	1.05	1.02	0.97	0.98	1.05	1.05	1.06		# of strides	4.22	3.04	3.08
wind -2.0 m/s	velocity	4.93	8.62	9.71	9.52	9.80	10.31	10.20	9.52	9.52	9.43	8.77		7.11	9.87	9.74

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2009 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 29-Apr-09	time	2.06	3.22	4.27	5.29	6.27	7.26	8.23	9.22	10.22	11.40	11.40	1 / 2			
reaction time	interval		1.16	1.05	1.02	0.98	0.99	0.97	0.99	1.00	1.18		# of strides	4.27	2.99	2.96
wind 2.2 m/s	velocity	4.85	8.62	9.52	9.80	10.20	10.10	10.31	10.10	10.00	8.47	8.77		7.03	10.03	10.14

Hutchinson, Ayanna (TTO) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.21	4.26	5.27		7.29		9.29		11.40	11.40	1 / 6			
reaction time 0.160	interval			1.05	1.01		2.02		2.00		2.11		# of strides	4.26	3.03	
wind 0.8 m/s	velocity		6.23	9.52	9.90		9.90		10.00		9.48	8.77	50.0	7.04	9.90	

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 29-Apr-11	time	2.07	3.22	4.26	5.27	6.26	7.25	8.25	9.28	10.33	11.40	11.40	8 / 3			
reaction time	interval		1.15	1.04	1.01	0.99	0.99	1.00	1.03	1.05	1.07		# of strides	4.26	2.99	3.08
wind 2.6 m/s	velocity	4.83	8.70	9.62	9.90	10.10	10.10	10.00	9.71	9.52	9.35	8.77	49.7	7.04	10.03	9.74

Pierre, Barbara (USA) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 08-May-16	time	1.99	3.10	4.14	5.13	6.12	7.12	8.15	9.20	10.29	11.40	11.40	4 / 3			
reaction time	interval		1.11	1.04	0.99	0.99	1.00	1.03	1.05	1.09	1.11		# of strides	4.14	2.98	3.17
wind -1.7 m/s	velocity	5.03	9.01	9.62	10.10	10.10	10.00	9.71	9.52	9.17	9.01	8.77	56.4	7.25	10.07	9.46

Lalova-Collio, Ivet (BUL) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 21-May-17	time	2.04	3.22	4.28	5.31	6.33	7.34	8.34	9.34	10.36	11.40	11.40	/ 1			
reaction time 0.171	interval		1.18	1.06	1.03	1.02	1.01	1.00	1.00	1.02	1.04		# of strides	4.28	3.06	3.02
wind 0.8 m/s	velocity	4.90	8.47	9.43	9.71	9.80	9.90	10.00	10.00	9.80	9.62	8.77	50.5	7.01	9.80	9.93

Schippers, Dafne (NED) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 FBK Games (Hengelo, NED)												*Omega Timing (2022) - continental tour race analysis*			
date 06-Jun-22	time		3.2		5.2		7.2		9.2		11.40	11.40	5 / 5			
reaction time 0.130	interval				2.00		2.00		2.00		2.20		# of strides			
wind 0.8 m/s	velocity		6.25		10.00		10.00		10.00		9.09	8.77	49.0			

Takács, Boglárka (HUN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24	time	2.14	3.31	4.36	5.38	6.38	7.37	8.37	9.36	10.38	11.40	11.40	7 / 6			
reaction time 0.137	interval		1.17	1.05	1.02	1.00	0.99	1.00	0.99	1.02	1.02		# of strides	4.36	3.01	3.01
wind -0.8 m/s	velocity	4.67	8.55	9.52	9.80	10.00	10.10	10.00	10.10	9.80	9.80	8.77	51.0	6.88	9.97	9.97

Nkansa, Delphine (BEL) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.03	3.20	4.25	5.26	6.27	7.27	8.27	9.28	10.31	11.40	11.40	7 / 4			
reaction time 0.141 interval		1.17	1.05	1.01	1.01	1.00	1.00	1.01	1.03	1.09		# of strides	4.25	3.02	3.04
wind -0.3 m/s velocity	4.93	8.55	9.52	9.90	9.90	10.00	10.00	9.90	9.71	9.17	8.77		7.06	9.93	9.87

Liang Xiaojing (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24 time	2.08	3.19	4.25	5.25	6.26	7.25	8.25	9.27	10.32	11.40	11.40	4 / 2			
reaction time 0.165 interval		1.11	1.06	1.00	1.01	0.99	1.00	1.02	1.05	1.08		# of strides	4.25	3.00	3.07
wind 0.7 m/s velocity	4.81	9.01	9.43	10.00	9.90	10.10	10.00	9.80	9.52	9.26	8.77	54.0	7.06	10.00	9.77

Hyche, Holli (USA) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	2.07		4.24		6.20				10.29	11.41	11.41	2 / 8			
reaction time interval			2.17		1.96				4.09	1.12		# of strides	4.24		
wind 0.2 m/s velocity	4.83		9.22		10.20				9.78	8.93	8.76	48.8	7.08		

Safronnikova, Natallia (BLR) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER)												*Jung (2003) - http://www.fgs.uni-halle.de*			
date 21-Jun-97 time	2.07		4.29			7.28		9.32		11.41	11.41	/ 3			
reaction time interval			2.22			2.99		2.04		2.09		# of strides	4.29	2.99	
wind 0.6 m/s velocity	4.83		4.66			10.03		9.80		9.57	8.76		6.99	10.03	

Onyali-Omagembi, Mary (NGR) (1968)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 31-Aug-01 time		3.20	4.25	5.26		7.28		9.32		11.41	11.41	/ ~~5~~ 4			
reaction time 0.159 interval			1.05	1.01		2.02		2.04		2.09		# of strides	4.25	3.03	
wind 0.5 m/s velocity		6.25	9.52	9.90		9.90		9.80		9.57	8.76		7.06	9.90	

Paschke, Melanie (GER) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 31-Aug-01 time		3.25	4.30	5.32		7.32		9.34		11.41	11.41	/ ~~6~~ 5			
reaction time 0.173 interval			1.05	1.02		2.00		2.02		2.07		# of strides	4.30	3.02	
wind 0.5 m/s velocity		6.15	9.52	9.80		10.00		9.90		9.66	8.76		6.98	9.93	

Oyepitan, Abi (GBR) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.26	4.31	5.33		7.34		9.36		11.41	11.41	/ 6			
reaction time 0.141 interval			1.05	1.02		2.01		2.02		2.05		# of strides	4.31	3.03	
wind -0.7 m/s velocity		6.13	9.52	9.80		9.95		9.90		9.76	8.76		6.96	9.90	

Hooker, Marshevet (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04 time	2.15	3.30	4.30	5.34	6.31	7.31	8.29	9.33	10.36	11.41	11.41	3 / 3			
reaction time interval		1.15	1.00	1.04	0.97	1.00	0.98	1.04	1.03	1.05		# of strides	4.30	3.01	3.05
wind -0.8 m/s velocity	4.65	8.70	10.00	9.62	10.31	10.00	10.20	9.62	9.71	9.52	8.76	48.0	6.98	9.97	9.84

Brice, Tremedia (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04 time	2.10	3.23	4.28	5.30	6.28	7.30	8.31	9.32	10.34	11.41	11.41	7 / ~~7~~ 6			
reaction time interval		1.13	1.05	1.02	0.98	1.02	1.01	1.01	1.02	1.07		# of strides	4.28	3.02	3.04
wind -0.7 m/s velocity	4.76	8.85	9.52	9.80	10.20	9.80	9.90	9.90	9.80	9.35	8.76	49.2	7.01	9.93	9.87

Daigle, Angela (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	1.99	3.14	4.18	5.19	6.21	7.23	8.21	9.24	10.31	11.41	11.41	7 / 6			
reaction time interval		1.15	1.04	1.01	1.02	1.02	0.98	1.03	1.07	1.10		# of strides	4.18	3.05	3.08
wind -1.6 m/s velocity	5.03	8.70	9.62	9.90	9.80	9.80	10.20	9.71	9.35	9.09	8.76	52.5	7.18	9.84	9.74

Solomon, Shalonda (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 23-Jun-06 time	2.12	3.27	4.30	5.34	6.32	7.34	8.32	9.33	10.38	11.41	11.41	7 / ~~8~~ 7			
reaction time interval		1.15	1.03	1.04	0.98	1.02	0.98	1.01	1.05	1.03		# of strides	4.30	3.04	3.04
wind -0.9 m/s velocity	4.72	8.70	9.71	9.62	10.20	9.80	10.20	9.90	9.52	9.71	8.76	49.7	6.98	9.87	9.87

Sailer, Verena (GER) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.19	4.23	5.24		7.24		9.31		11.41	11.41	/ 8			
reaction time 0.171 interval			1.04	1.01		2.00		2.07		2.10		# of strides	4.23	3.01	

wind	0.1 m/s	velocity	6.27	9.62	9.90	10.00	9.66	9.52	8.76			7.09	9.97		

de Moura, Lucimar (BRA) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.21	4.27	5.29		7.33		9.32		11.41	11.41	2 / 1			
reaction time 0.129	interval		1.06	1.02		2.04		1.99		2.09		# of strides	4.27	3.06	
wind 0.1 m/s	velocity	6.23	9.43	9.80		9.80		10.05		9.57	8.76		7.03	9.80	

Fraser, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.15	4.17	5.16		7.22		9.25		11.41	11.41	4 / 2			
reaction time 0.187	interval		1.02	0.99		2.06		2.03		2.16		# of strides	4.17	3.05	
wind 0.1 m/s	velocity	6.35	9.80	10.10		9.71		9.85		9.26	8.76		7.19	9.84	

Polyakova, Yevgeniya (RUS) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.20	4.24	5.25		7.27		9.30		11.41	11.41	2 / 2			
reaction time 0.150	interval		1.04	1.01		2.02		2.03		2.11		# of strides	4.24	3.03	
wind -0.7 m/s	velocity	6.25	9.62	9.90		9.90		9.85		9.48	8.76		7.08	9.90	

Kwadwo, Yasmin (GER) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10	time	3.17	4.21	5.21		7.22		9.29		11.41	11.41	/ 1			
reaction time	interval		1.04	1.00		2.01		2.07		2.12		# of strides	4.21	3.01	
wind -0.7 m/s	velocity	6.31	9.62	10.00		9.95		9.66		9.43	8.76		7.13	9.97	

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 29-Apr-11	time	2.12	3.29	4.36	5.38	6.38	7.37	8.36	9.36	10.38	11.41	11.41	1 / 4			
reaction time	interval		1.17	1.07	1.02	1.00	0.99	0.99	1.00	1.02	1.03		# of strides	4.36	3.01	3.01
wind 2.6 m/s	velocity	4.72	8.55	9.35	9.80	10.00	10.10	10.10	10.00	9.80	9.71	8.76	57.2	6.88	9.97	9.97

van Hunenstijn, Marije (NED) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 13-Jul-21	time	3.3		5.4		7.4		9.4		11.41	11.41	3 / 4			
reaction time 0.166	interval			2.10		2.00		2.00		2.01		# of strides			
wind 1.5 m/s	velocity	6.06		9.52		10.00		10.00		9.95	8.76				

Strachan, Anthonique (BAH) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)												*Omega Timing (2022) - diamond league race analysis*			
date 21-May-22	time	3.17		5.24		7.26		9.30		11.41	11.41	9 / 8			
reaction time 0.124	interval			2.07		2.02		2.04		2.11		# of strides			
wind -0.1 m/s	velocity	6.31		9.66		9.90		9.80		9.48	8.76	46.0			

Seedo, N'Ketia (NED) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22	time	3.18		5.25		7.25		9.29		11.41	11.41	8 / 7			
reaction time 0.181	interval			2.07		2.00		2.04		2.12		# of strides			
wind 0.0 m/s	velocity	6.29		9.66		10.00		9.80		9.43	8.76	52.2			

Kambundji, Mujinga (SUI) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23	time	2.03	3.17	4.21	5.21	6.21	7.21	8.23	9.25	10.30	11.41	11.41	6 / 8			
reaction time 0.136	interval		1.14	1.04	1.00	1.00	1.00	1.02	1.02	1.05	1.11		# of strides	4.21	3.00	3.09
wind -0.8 m/s	velocity	4.93	8.77	9.62	10.00	10.00	10.00	9.80	9.80	9.52	9.01	8.76	52.7	7.13	10.00	9.71

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24	time	2.07	3.21	4.23	5.26	6.27	7.26	8.27	9.29	10.35	11.41	11.41	1 / 7			
reaction time 0.163	interval		1.14	1.02	1.03	1.01	0.99	1.01	1.02	1.06	1.06		# of strides	4.23	3.03	3.09
wind -0.8 m/s	velocity	4.83	8.77	9.80	9.71	9.90	10.10	9.90	9.80	9.43	9.43	8.76	50.0	7.09	9.90	9.71

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24	time	2.06	3.22	4.28	5.29	6.28	7.28	8.28	9.30	10.33	11.41	11.41	5 / 4			
reaction time 0.168	interval		1.16	1.06	1.01	0.99	1.00	1.00	1.02	1.03	1.08		# of strides	4.28	3.00	3.05
wind -0.1 m/s	velocity	4.85	8.62	9.43	9.90	10.10	10.00	10.00	9.80	9.71	9.26	8.76		7.01	10.00	9.84

Chen Yujie (CHN) (2008)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			

date	15-Sep-24	time	2.06	3.20	4.25	5.29	6.30	7.30	8.30	9.32	10.36	11.41	11.41	3 / 3			
reaction time	0.171	interval		1.14	1.05	1.04	1.01	1.00	1.00	1.02	1.04	1.05		# of strides	4.25	3.05	3.06
wind	0.5 m/s	velocity	4.85	8.77	9.52	9.62	9.90	10.00	10.00	9.80	9.62	9.52	8.76	55.0	7.06	9.84	9.80

Gladisch-Möller, Silke (GDR) (1964) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 5 - 1987 IAAF World Championships (Rome, ITA) — *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

date	29-Aug-87	time	2.10	3.23	4.31	5.31	6.31	7.31	8.31	9.31	10.34	11.40	11.42	/ 2			
reaction time		interval		1.13	1.08	1.00	1.00	1.00	1.00	1.00	1.03	1.06		# of strides	4.31	3.00	3.03
wind	0.15 m/s	velocity	4.76	8.85	9.26	10.00	10.00	10.00	10.00	10.00	9.71	9.43	8.76		6.96	10.00	9.90

Taylor-Issajenko, Angella (CAN) (1958 — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 6 - 1987 IAAF World Championships (Rome, ITA) — *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

date	29-Aug-87	time			4.27			7.26				11.42	11.42	/ ~~2~~			
reaction time		interval						2.99				4.16	DV	# of strides	4.27	2.99	
wind	0.7 m/s	velocity			7.03			10.03				9.62	8.76		7.03	10.03	

Alozie, Glory (ESP) (1977) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 1 - 2002 European Championships (Munich, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	06-Aug-02	time		3.22	4.27	5.29		7.28		9.30		11.42	11.42	/ 1			
reaction time	0.155	interval			1.05	1.02		1.99		2.02		2.12		# of strides	4.27	3.01	
wind	0.1 m/s	velocity		6.21	9.52	9.80		10.05		9.90		9.43	8.76		7.03	9.97	

Bartsevich, Yulia (BLR) (1979) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 1 - 2002 European Championships (Munich, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	06-Aug-02	time		3.17	4.21	5.22		7.22		9.28		11.42	11.42	/ 2			
reaction time	0.143	interval			1.04	1.01		2.00		2.06		2.14		# of strides	4.21	3.01	
wind	0.1 m/s	velocity		6.31	9.62	9.90		10.00		9.71		9.35	8.76		7.13	9.97	

Sidibé, Odiah (FRA) (1970) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Semi-Final 2 - 2002 European Championships (Munich, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	07-Aug-02	time		3.25	4.30	5.31		7.32		9.34		11.42	11.42	/ 4			
reaction time	0.181	interval			1.05	1.01		2.01		2.02		2.08		# of strides	4.30	3.02	
wind	0.3 m/s	velocity		6.15	9.52	9.90		9.95		9.90		9.62	8.76		6.98	9.93	

Myrick, Wyllesheia (USA) (1979) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA) — *USATF Women's Sprint Development (2004)*

date	09-Jul-04	time	2.12	3.25	4.30	5.31	6.29	7.27	8.28	9.28	10.35	11.42	11.42	3 / ~~3~~ 2			
reaction time		interval		1.13	1.05	1.01	0.98	0.98	1.01	1.00	1.07	1.07		# of strides	4.30	2.97	3.08
wind	-1.4 m/s	velocity	4.72	8.85	9.52	9.90	10.20	10.20	9.90	10.00	9.35	9.35	8.76	52.0	6.98	10.10	9.74

Daigle, Angela (USA) (1976) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA) — *USATF Women's Sprint Development (2004)*

date	09-Jul-04	time	2.07	3.15	4.17	5.19	6.17	7.18	8.17	9.23	10.29	11.42	11.42	7 / ~~3~~ 2			
reaction time		interval		1.08	1.02	1.02	0.98	1.01	0.99	1.06	1.06	1.13		# of strides	4.17	3.01	3.11
wind	-1.0 m/s	velocity	4.83	9.26	9.80	9.80	10.20	9.90	10.10	9.43	9.43	8.85	8.76	52.0	7.19	9.97	9.65

Powell, Virginia (Ginnie) (USA) (1983) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 1 - 2005 USATF National Championships (Carson, CA) — *USATF Women's Sprint Development (2005)*

date	24-Jun-05	time	2.02	3.14	4.22	5.24	6.27	7.26	8.25	9.32	10.35	11.42	11.42	3 / 2			
reaction time		interval		1.12	1.08	1.02	1.03	0.99	0.99	1.07	1.03	1.07		# of strides	4.22	3.04	3.09
wind	-2.0 m/s	velocity	4.95	8.93	9.26	9.80	9.71	10.10	10.10	9.35	9.71	9.35	8.76		7.11	9.87	9.71

Smedley, Melinda (USA) (1981) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 2 - 2008 USA Olympic Trials (Eugene, OR) — *USATF Women's Sprint Development with HPC (2008)*

date	27-Jun-08	time	2.07	3.19	4.24	5.26	6.24	7.26	8.26	9.29	10.28	11.42	11.42	6 / 6			
reaction time		interval		1.12	1.05	1.02	0.98	1.02	1.00	1.03	0.99	1.14		# of strides	4.24	3.02	3.02
wind	3.5 m/s	velocity	4.83	8.93	9.52	9.80	10.20	9.80	10.00	9.71	10.10	8.77	8.76		7.08	9.93	9.93

Okparaebo, Ezinne (NOR) (1988) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2008 Windsprint (Sundsvall, SWE) — *(2008) - www.ssg.se/en/Windsprint/Split-times/*

date	06-Jul-08	time			4.22			7.24		9.29		11.42	11.42	5 / 1			
reaction time		interval						3.02		2.05		2.13		# of strides	4.22	3.02	
wind	1.0 m/s	velocity			7.11			9.93		9.76		9.39	8.76		7.11	9.93	

Baptiste, Kelly-Ann (TTO) (1986) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 9 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time		3.17	4.25	5.29		7.37		9.38		11.42	11.42	7 / 1			
reaction time	0.143	interval			1.08	1.04		2.08		2.01		2.04		# of strides	4.25	3.12	
wind	-0.5 m/s	velocity		6.31	9.26	9.62		9.62		9.95		9.80	8.76		7.06	9.62	

Jones, Hayley (GBR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12	time			4.27			7.29		9.32		11.42	11.42	5 / 1			
reaction time	interval						3.02		2.03		2.10		# of strides	4.27	3.02	
wind 1.0 m/s	velocity			7.03			9.93		9.85		9.52	8.76		7.03	9.93	

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 28-Jun-15	time	2.01	3.13	4.18	5.20	6.21	7.21	8.23	9.28	10.34	11.42	11.42	6 / 1			
reaction time 0.137	interval		1.12	1.05	1.02	1.01	1.00	1.02	1.05	1.06	1.08		# of strides	4.18	3.03	3.13
wind 1.9 m/s	velocity	4.98	8.93	9.52	9.80	9.90	10.00	9.80	9.52	9.43	9.26	8.76	52.5	7.18	9.90	9.58

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 29-Apr-18	time	2.02	3.18	4.25	5.27	6.27	7.27	8.28	9.30	10.35	11.42	11.42	4 / 1			
reaction time	interval		1.16	1.07	1.02	1.00	1.00	1.01	1.02	1.05	1.07		# of strides	4.25	3.02	3.08
wind 1.3 m/s	velocity	4.95	8.62	9.35	9.80	10.00	10.00	9.90	9.80	9.52	9.35	8.76	55.2	7.06	9.93	9.74

Miller, Rachel (GBR) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												*Omega Timing (2019) - diamond league race analysis*			
date 18-Aug-19	time		3.2		5.3		7.3		9.4		11.42	11.42	3 / 6			
reaction time 0.143	interval				2.1		2.0		2.1		2.02	PB	# of strides			
wind -0.9 m/s	velocity		6.25		9.52		10.00		9.52		9.90	8.76	54.0			

van Hunenstijn, Marije (NED) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)												*Omega Timing (2020) - diamond league race analysis*			
date 17-Sep-20	time		3.3		5.4		7.3		9.4		11.42	11.42	9 / 8			
reaction time 0.149	interval				2.10		1.90		2.10		2.02		# of strides			
wind 0.2 m/s	velocity		6.06		9.52		10.53		9.52		9.90	8.76	49.7			

Strachan, Anthonique (BAH) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)												*Omega Timing (2020) - diamond league race analysis*			
date 17-Sep-20	time		3.3		5.4		7.4		9.4		11.42	11.42	8 / 9			
reaction time 0.167	interval				2.10		2.00		2.00		2.02		# of strides			
wind 0.2 m/s	velocity		6.06		9.52		10.00		10.00		9.90	8.76	46.0			

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting International Mohammed VI d'Athlétime (Rabat, MAR)												*Omega Timing (2022) - diamond league race analysis*			
date 05-Jun-22	time		3.19		5.24		7.24		9.28		11.42	11.42	7 / 5			
reaction time 0.125	interval				2.05		2.00		2.04		2.14		# of strides			
wind 0.3 m/s	velocity		6.27		9.76		10.00		9.80		9.35	8.76	51.0			

Wei Yongli (CHN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23	time	2.08	3.20	4.24	5.24	6.22	7.21	8.23	9.26	10.34	11.42	11.42	4 / 1			
reaction time 0.193	interval		1.12	1.04	1.00	0.98	0.99	1.02	1.03	1.08	1.08		# of strides	4.24	2.97	3.13
wind 0.4 m/s	velocity	4.81	8.93	9.62	10.00	10.20	10.10	9.80	9.71	9.26	9.26	8.76	49.5	7.08	10.10	9.58

Seedo, N'Ketia (NED) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23	time	2.03	3.19	4.23	5.24	6.24	7.25	8.26	9.29	10.34	11.42	11.42	5 / 4			
reaction time 0.161	interval		1.16	1.04	1.01	1.00	1.01	1.01	1.03	1.05	1.08		# of strides	4.23	3.02	3.09
wind -0.1 m/s	velocity	4.93	8.62	9.62	9.90	10.00	9.90	9.90	9.71	9.52	9.26	8.76		7.09	9.93	9.71

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23	time	2.09	3.25	4.30	5.32	6.32	7.31	8.31	9.33	10.36	11.42	11.42	4 / 5			
reaction time 0.153	interval		1.16	1.05	1.02	1.00	0.99	1.00	1.02	1.03	1.06		# of strides	4.30	3.01	3.05
wind -0.1 m/s	velocity	4.78	8.62	9.52	9.80	10.00	10.10	10.00	9.80	9.71	9.43	8.76		6.98	9.97	9.84

Koné, Maboundou (CIV) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 FBK Games (Hengelo, NED)												*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24	time	2.02	3.18	4.22	5.22	6.24	7.26	8.29	9.31	10.34	11.42	11.42	7 / 4			
reaction time 0.175	interval		1.16	1.04	1.00	1.02	1.02	1.03	1.02	1.03	1.08		# of strides	4.22	3.04	3.08
wind 0.6 m/s	velocity	4.95	8.62	9.62	10.00	9.80	9.80	9.71	9.80	9.71	9.26	8.76	52.0	7.11	9.87	9.74

Agyapong, Finette (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)												*Omega Timing (2024) - diamond league race analysis*			
date 20-Jul-24	time	2.07	3.24	4.29	5.30	6.30	7.29	8.30	9.32	10.35	11.42	11.42	7 / 6			
reaction time 0.142	interval		1.17	1.05	1.01	1.00	0.99	1.01	1.02	1.03	1.07		# of strides	4.29	3.00	3.06

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.1 m/s	velocity	4.83	8.55	9.52	9.90	10.00	10.10	9.90	9.80	9.71	9.35	8.76		6.99	10.00	9.80

Bazolo, Lorène Dorcas (POR) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 22-Aug-24 time	2.05	3.21	4.25	5.27	6.26	7.26	8.27	9.30	10.34	11.42	11.42	2 / 5			
reaction time 0.141 interval		1.16	1.04	1.02	0.99	1.00	1.01	1.03	1.04	1.08		# of strides	4.25	3.01	3.08
wind -0.1 m/s velocity	4.88	8.62	9.62	9.80	10.10	10.00	9.90	9.71	9.62	9.26	8.76		7.06	9.97	9.74

Jiya, Tasa (NED) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 05-Sep-24 time	2.05	3.21	4.26	5.28	6.29	7.29	8.30	9.31	10.34	11.42	11.42	8 / 5			
reaction time 0.154 interval		1.16	1.05	1.02	1.01	1.00	1.01	1.01	1.03	1.08		# of strides	4.26	3.03	3.05
wind -0.3 m/s velocity	4.88	8.62	9.52	9.80	9.90	10.00	9.90	9.90	9.71	9.26	8.76		7.04	9.90	9.84

Murková, Eva (TCH) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 European Cup (Prague, TCH)											*Sušanka (1987) - hints on computer processing of biomechanical data*				
date 28-Jun-87 time	2.04	3.21	4.25	5.25	6.25	7.25	8.28	9.32	10.37	11.43	11.43	4 / 5			
reaction time interval		1.17	1.04	1.00	1.00	1.00	1.03	1.04	1.05	1.06		# of strides	4.25	3.00	3.12
wind -0.4 m/s velocity	4.90	8.55	9.62	10.00	10.00	10.00	9.71	9.62	9.52	9.43	8.75	50.9	7.06	10.00	9.62

Wagner, Marion (GER) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2001 European Cup (Bremen, GER)											*Graubner (2007) - http://www.fgs.uni-halle.de*				
date 23-Jun-01 time		3.31	4.37	5.40		7.40		9.39		11.43	11.43	/ 1			
reaction time 0.234 interval			1.06	1.03		2.00		1.99		2.04		# of strides	4.37	3.03	
wind 1.8 m/s velocity		6.04	9.43	9.71		10.00		10.05		9.80	8.75		6.86	9.90	

Khubbieva, Guzel (UZB) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 16-Aug-09 time		3.15	4.20	5.22		7.27		9.31		11.43	11.43	1 / 4			
reaction time 0.129 interval			1.05	1.02		2.05		2.04		2.12		# of strides	4.20	3.07	
wind -0.3 m/s velocity		6.35	9.52	9.80		9.76		9.80		9.43	8.75		7.14	9.77	

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 16-Aug-09 time		3.14	4.20	5.22		7.26		9.30		11.43	11.43	2 / 7			
reaction time 0.142 interval			1.06	1.02		2.04		2.04		2.13		# of strides	4.20	3.06	
wind 0.8 m/s velocity		6.37	9.43	9.80		9.80		9.80		9.39	8.75	53.5	7.14	9.80	

Anim, Vida (GHA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)											*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 17-Aug-09 time		3.19	4.24	5.25		7.30		9.33		11.43	11.43	1 / 6			
reaction time 0.125 interval			1.05	1.01		2.05		2.03		2.10		# of strides	4.24	3.06	
wind -0.1 m/s velocity		6.27	9.52	9.90		9.76		9.85		9.52	8.75		7.08	9.80	

Williams, Christania (JAM) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2015 Windsprint (Sundsvall, SWE)											*(2015) - www.windsprint/Splittider/*				
date 26-Jul-15 time			4.26			7.29		9.33		11.43	11.43	4 / 1			
reaction time interval						3.03		2.04		2.10		# of strides	4.26	3.03	
wind 0.9 m/s velocity			7.04			9.90		9.80		9.52	8.75		7.04	9.90	

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Fuse Sprint (Tottori, JPN)											*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*				
date 03-Jun-18 time	2.02	3.19	4.26	5.28	6.29	7.30	8.31	9.33	10.37	11.43	11.43	8 / 1			
reaction time interval		1.17	1.07	1.02	1.01	1.01	1.01	1.02	1.04	1.06		# of strides	4.26	3.04	3.07
wind 1.8 m/s velocity	4.95	8.55	9.35	9.80	9.90	9.90	9.90	9.80	9.62	9.43	8.75	49.8	7.04	9.87	9.77

Rosius, Rani (BEL) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Memorial Van Damme (Brussels, BEL)											*Omega Timing (2020) - diamond league race analysis*				
date 04-Sep-20 time		3.3		5.3		7.3		9.3		11.43	11.43	5 / 1			
reaction time 0.161 interval				2.00		2.00		2.00		2.13		# of strides			
wind 0.2 m/s velocity		6.06		10.00		10.00		10.00		9.39	8.75	51.2			

Sedney, Zoë (NED) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)											*Omega Timing (2022) - diamond league race analysis*				
date 26-Aug-22 time		3.2		5.2		7.2		9.3		11.43	11.43	7 / 2			
reaction time 0.164 interval				2.00		2.00		2.10		2.13		# of strides			
wind -0.3 m/s velocity		6.25		10.00		10.00		9.52		9.39	8.75				

Wei Yongli (CHN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)											*Shandong Athletics Sport Science (2023)*				

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	27-Jun-23	time	2.10	3.23	4.29	5.29	6.28	7.27	8.27	9.29	10.34	11.43	11.43	5 / 1		
reaction time	0.198	interval		1.13	1.06	1.00	0.99	0.99	1.00	1.02	1.05	1.09		# of strides	4.29	2.98	3.07
wind	0.8 m/s	velocity	4.76	8.85	9.43	10.00	10.10	10.10	10.00	9.80	9.52	9.17	8.75	49.5	6.99	10.07	9.77

Masters, Bree (AUS) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.08	3.24	4.29	5.29	6.28	7.28	8.28	9.31	10.36	11.43	11.43	1 / 6			
reaction time 0.151 interval		1.16	1.05	1.00	0.99	1.00	1.00	1.03	1.05	1.07		# of strides	4.29	2.99	3.08
wind -0.1 m/s velocity	4.81	8.62	9.52	10.00	10.10	10.00	10.00	9.71	9.52	9.35	8.75		6.99	10.03	9.74

Richard, Sarah (FRA) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24 time	2.08	3.24	4.29	5.31	6.31	7.32	8.32	9.34	10.37	11.43	11.43	6 / 2			
reaction time 0.160 interval		1.16	1.05	1.02	1.00	1.01	1.00	1.02	1.03	1.06		# of strides	4.29	3.03	3.05
wind -2.3 m/s velocity	4.81	8.62	9.52	9.80	10.00	9.90	10.00	9.80	9.71	9.43	8.75		6.99	9.90	9.84

Joseph, Gémima (FRA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24 time	1.95	3.14	4.21	5.25	6.26	7.27	8.28	9.30	10.32	11.43	11.43	3 / 7			
reaction time 0.123 interval		1.19	1.07	1.04	1.01	1.01	1.01	1.02	1.02	1.11		# of strides	4.21	3.06	3.05
wind -2.0 m/s velocity	5.13	8.40	9.35	9.62	9.90	9.90	9.90	9.80	9.80	9.01	8.75	51.5	7.13	9.80	9.84

Semedo, Gorete (STP) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.12	3.28	4.33	5.35	6.32	7.32	8.33	9.35	10.39	11.43	11.43	1 / 6			
reaction time 0.189 interval		1.16	1.05	1.02	0.97	1.00	1.01	1.02	1.04	1.04		# of strides	4.33	2.99	3.07
wind -0.8 m/s velocity	4.72	8.62	9.52	9.80	10.31	10.00	9.90	9.80	9.62	9.62	8.75	49.2	6.93	10.03	9.77

Bily, Laurence (FRA) (1963)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 European Cup (Prague, TCH)												*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87 time	2.04	3.23	4.26	5.27	6.29	7.29	8.31	9.34	10.38	11.44	11.44	7 / 6			
reaction time interval		1.19	1.03	1.01	1.02	1.00	1.02	1.03	1.04	1.06		# of strides	4.26	3.03	3.09
wind -0.4 m/s velocity	4.90	8.40	9.71	9.90	9.80	10.00	9.80	9.71	9.62	9.43	8.74	52.4	7.04	9.90	9.71

Marshall, Pam (USA) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87 time			4.28			7.33				11.44	11.44	/ 3			
reaction time interval						3.05				4.11		# of strides	4.28	3.05	
wind 0.2 m/s velocity			7.01			9.84				9.73	8.74		7.01	9.84	

Bangué, Frédérique (FRA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.22	4.27	5.29		7.28		9.34		11.44	11.44	/ 1			
reaction time 0.126 interval			1.05	1.02		1.99		2.06		2.10		# of strides	4.27	3.01	
wind -0.2 m/s velocity		6.21	9.52	9.80		10.05		9.71		9.52	8.74		7.03	9.97	

Koklóni, Yeoryía (GRE) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.17	4.22	5.23		7.25		9.30		11.44	11.44	/ 5			
reaction time 0.147 interval			1.05	1.01		2.02		2.05		2.14		# of strides	4.22	3.03	
wind 0.0 m/s velocity		6.31	9.52	9.90		9.90		9.76		9.35	8.74		7.11	9.90	

Bartsevich, Yulia (BLR) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.19	4.24	5.25		7.26		9.30		11.44	11.44	/ 5			
reaction time 0.122 interval			1.05	1.01		2.01		2.04		2.14		# of strides	4.24	3.02	
wind 0.3 m/s velocity		6.27	9.52	9.90		9.95		9.80		9.35	8.74		7.08	9.93	

Visockaité, Agné (LTU) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.18	4.23	5.25		7.26		9.31		11.44	11.44	/ 6			
reaction time 0.115 interval			1.05	1.02		2.01		2.05		2.13		# of strides	4.23	3.03	
wind 0.3 m/s velocity		6.29	9.52	9.80		9.95		9.76		9.39	8.74		7.09	9.90	

Tyson, Cleo (USA) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 23-Jun-05 time	2.12	2.37	4.29	5.31	6.31	7.34	8.31	9.36	10.38	11.44	11.44	7 / 1			
reaction time interval		0.25	1.92	1.02	1.00	1.03	0.97	1.05	1.02	1.06		# of strides	4.29	3.05	3.04
wind -1.1 m/s velocity	4.72	40.00	5.21	9.80	10.00	9.71	10.31	9.52	9.80	9.43	8.74		6.99	9.84	9.87

Williams, Lauryn (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Osaka Grand Prix (Osaka, JPN)												*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date 05-May-07	time	2.04	3.19	4.23	5.24	6.23	7.23	8.24	9.28	10.34	11.44	11.44	/ 2			
reaction time	interval		1.15	1.04	1.01	0.99	1.00	1.01	1.04	1.06	1.10		# of strides	4.23	3.00	3.11
wind 0.7 m/s	velocity	4.90	8.70	9.62	9.90	10.10	10.00	9.90	9.62	9.43	9.09	8.74		7.09	10.00	9.65

Lee, Muna (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 9 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.23	4.29	5.31		7.37		9.38		11.44	11.44	5 / 2			
reaction time 0.194	interval		1.06	1.02		2.06		2.01		2.06		# of strides	4.29	3.08	
wind -0.5 m/s	velocity	6.19	9.43	9.80		9.71		9.95		9.71	8.74		6.99	9.74	

Okparaebo, Ezinne (NOR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, ESP)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.16	4.21	5.22		7.25		9.29		11.44	11.44	6 / 5			
reaction time 0.158	interval		1.05	1.01		2.03		2.04		2.15		# of strides	4.21	3.04	
wind -0.3 m/s	velocity	6.33	9.52	9.90		9.85		9.80		9.30	8.74		7.13	9.87	

de Moura, Lucimar (BRA) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.19	4.24	5.26		7.30		9.32		11.44	11.44	8 / 5			
reaction time 0.153	interval		1.05	1.02		2.04		2.02		2.12		# of strides	4.24	3.06	
wind -0.4 m/s	velocity	6.27	9.52	9.80		9.80		9.90		9.43	8.74		7.08	9.80	

Turner, Laura (GBR) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10	time	3.23	4.27	5.27		7.29		9.33		11.44	11.44	/ 2			
reaction time	interval		1.04	1.00		2.02		2.04		2.11		# of strides	4.27	3.02	
wind -0.4 m/s	velocity	6.19	9.62	10.00		9.90		9.80		9.48	8.74		7.03	9.93	

Mang, Véronique (FRA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2011 IAAF World Championships (Daegu, KOR)												*Marchand (2011) - une étaoe encourageante vers 2012 pour Véronique Mang*			
date 28-Aug-11	time				6.36					11.44	11.44	4 / 1			
reaction time 0.172	interval									5.08		# of strides			
wind 0.5 m/s	velocity				7.86					4.37	8.74	50.5			

Mang, Véronique (FRA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2011 IAAF World Championships (Daegu, KOR)												*Marchand (2011) - une étaoe encourageante vers 2012 pour Véronique Mang*			
date 29-Aug-11	time				6.36					11.44	11.44	4 / 1			
reaction time 0.139	interval									5.08		# of strides			
wind -1.5 m/s	velocity				7.86					4.37	8.74	50.5			

Meadows, Tawanna (USA) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 21-May-17	time	2.06	3.24	4.30	5.32	6.33	7.33	8.34	9.35	10.37	11.44	11.44	/ 2			
reaction time 0.203	interval		1.18	1.06	1.02	1.01	1.00	1.01	1.01	1.02	1.07		# of strides	4.30	3.03	3.04
wind 0.8 m/s	velocity	4.85	8.47	9.43	9.80	9.90	10.00	9.90	9.90	9.80	9.35	8.74	52.4	6.98	9.90	9.87

Sedney, Naomi (NED) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2021) - diamond league race analysis*			
date 04-Jul-21	time		3.3		5.3		7.3		9.4		11.44	11.44	7 / 4			
reaction time 0.165	interval				2.00		2.00		2.10		2.04		# of strides			
wind -1.3 m/s	velocity		6.06		10.00		10.00		9.52		9.80	8.74	51.0			

Ge Manqi (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23	time	2.05	3.18	4.24	5.24	6.26	7.25	8.27	9.29	10.36	11.44	11.44	6 / 2			
reaction time 0.173	interval		1.13	1.06	1.00	1.02	0.99	1.02	1.02	1.07	1.08		# of strides	4.24	3.01	3.11
wind 0.4 m/s	velocity	4.88	8.85	9.43	10.00	9.80	10.10	9.80	9.80	9.35	9.26	8.74	51.0	7.08	9.97	9.65

Liang Xiaojing (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)												*Omega Timing (2023) - diamond league race analysis*			
date 02-Sep-23	time	2.01	3.15	4.20	5.20	6.20	7.20	8.22	9.27	10.33	11.44	11.44	5 / 3			
reaction time 0.160	interval		1.14	1.05	1.00	1.00	1.00	1.02	1.05	1.06	1.11		# of strides	4.20	3.00	3.13
wind 0.4 m/s	velocity	4.98	8.77	9.52	10.00	10.00	10.00	9.80	9.52	9.43	9.01	8.74	55.0	7.14	10.00	9.58

Liang Xiaojing (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 28-Jun-24	time	2.01	3.15	4.20	5.24	6.25	7.25	8.28	9.31	10.34	11.44	11.44	6 / 1			
reaction time 0.132	interval		1.14	1.05	1.04	1.01	1.00	1.03	1.03	1.03	1.10		# of strides	4.20	3.05	3.09

wind	0.4 m/s	velocity	4.98	8.77	9.52	9.62	9.90	10.00	9.71	9.71	9.71	9.09	8.74	55.0	7.14	9.84	9.71

Li He (CHN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 28-Jun-24 time	2.12	3.25	4.32	5.36	6.35	7.34	8.34	9.34	10.39	11.44	11.44	3 / 1			
reaction time 0.173 interval		1.13	1.07	1.04	0.99	0.99	1.00	1.00	1.05	1.05		# of strides	4.32	3.02	3.05
wind 1.0 m/s velocity	4.72	8.85	9.35	9.62	10.10	10.10	10.00	10.00	9.52	9.52	8.74	53.0	6.94	9.93	9.84

Semedo, Gorete (STP) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.14	3.30	4.37	5.37	6.34	7.32	8.33	9.34	10.39	11.44	11.44	9 / 1			
reaction time 0.190 interval		1.16	1.07	1.00	0.97	0.98	1.01	1.01	1.05	1.05		# of strides	4.37	2.95	3.07
wind 1.1 m/s velocity	4.67	8.62	9.35	10.00	10.31	10.20	9.90	9.90	9.52	9.52	8.74	49.2	6.86	10.17	9.77

Forster, Viktória (SVK) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.03	3.19	4.25	5.26	6.26	7.28	8.29	9.32	10.36	11.44	11.44	8 / 6			
reaction time 0.145 interval		1.16	1.06	1.01	1.00	1.02	1.01	1.03	1.04	1.08		# of strides	4.25	3.03	3.08
wind -0.4 m/s velocity	4.93	8.62	9.43	9.90	10.00	9.80	9.90	9.71	9.62	9.26	8.74	52.0	7.06	9.90	9.74

Frey, Géraldine (SUI) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	1.98	3.14	4.19	5.21	6.22	7.24	8.26	9.29	10.34	11.44	11.44	3 / 6			
reaction time 0.131 interval		1.16	1.05	1.02	1.01	1.02	1.02	1.03	1.05	1.10		# of strides	4.19	3.05	3.10
wind -0.3 m/s velocity	5.05	8.62	9.52	9.80	9.90	9.80	9.80	9.71	9.52	9.09	8.74		7.16	9.84	9.68

Hamann, Monika (GDR) (1954)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1973 East German Spitzenklasse (Dresden, GDR)												*Heß (1978) - die geschindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76*			
date 20-Jul-73 time			4.26			7.30		9.32		11.45	11.45	/ 2			
reaction time interval						3.04		2.02		2.13		# of strides	4.26	3.04	
wind 1.8 m/s velocity			7.04			9.87		9.90		9.39	8.73		7.04	9.87	

Smith, Caryl (USA) (1969)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1986 IAAF World Junior Championships (Athens, GRE)												*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*			
date 17-Jul-86 time	2.08	3.26	4.42	5.36	6.35	7.35	8.34	9.45	10.40	11.45	11.45	/ 2			
reaction time 0.159 interval		1.18	1.16	0.94	0.99	1.00	0.99	1.11	0.95	1.05		# of strides	4.42	2.93	3.05
wind 0.9 m/s velocity	4.81	8.47	8.62	10.64	10.10	10.00	10.10	9.01	10.53	9.52	8.73		6.79	10.24	9.84

Kasprzyk, Ewa (POL) (1957)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 European Cup (Prague, TCH)												*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87 time	2.09	3.30	4.33	5.35	6.34	7.33	8.35	9.38	10.41	11.45	11.45	8 / 7			
reaction time interval		1.21	1.03	1.02	0.99	0.99	1.02	1.03	1.03	1.04		# of strides	4.33	3.00	3.08
wind -0.4 m/s velocity	4.78	8.26	9.71	9.80	10.10	10.10	9.80	9.71	9.71	9.62	8.73	55.3	6.93	10.00	9.74

Krabbe, Kathrin (GER) (1969)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 European Cup (Frankfurt, GER)												*Federle (2003) - http://www.fgs.uni-halle.de*			
date 29-Jun-91 time			4.20			7.25		9.32		11.45	11.45	/ 2			
reaction time interval						3.05		2.07		2.13		# of strides	4.20	3.05	
wind -2.7 m/s velocity			7.14			9.84		9.66		9.39	8.73		7.14	9.84	

Gaines, Chryste (USA) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1995 USATF National Championships (Sacramento, CA)												*Lyle - miscellaneous coaching notes*			
date 16-Jun-95 time	1.94	3.18	4.26	5.28	6.30	7.31	8.33	9.35	10.37	11.45	11.45	4 / 5			
reaction time interval		1.24	1.08	1.02	1.02	1.01	1.02	1.02	1.02	1.08		# of strides	4.26	3.05	3.06
wind 0.0 m/s velocity	5.15	8.06	9.26	9.80	9.80	9.90	9.80	9.80	9.80	9.26	8.73		7.04	9.84	9.80

Burkett, Aspen (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96 time	2.12		4.33		6.44				10.38	11.45	11.45	7 / 7			
reaction time interval			2.21		2.11				3.94	1.07		# of strides	4.33		
wind 1.1 m/s velocity	4.72		9.05		9.48				10.15	9.35	8.73	50.5	6.93		

Maduaka, Joice (GBR) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.25	4.29	5.30		7.30		9.33		11.45	11.45	/ 5			
reaction time 0.173 interval			1.04	1.01		2.00		2.03		2.12		# of strides	4.29	3.01	
wind 2.8 m/s velocity		6.15	9.62	9.90		10.00		9.85		9.43	8.73		6.99	9.97	

Rockmeier, Gabi (GER) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			

date	31-Aug-01	time	3.29	4.34	5.36	7.38	9.39	11.45	11.45	/ ~~7~~ 6					
reaction time	0.125	interval		1.05	1.02	2.02	2.01	2.06		# of strides	4.34	3.04			
wind	0.5 m/s	velocity	6.08	9.52	9.80	9.90	9.95	9.71	8.73		6.91	9.87			

Kislova, Marina (RUS) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 06-Aug-02	time	3.18	4.23	5.24		7.25		9.30		11.45	11.45	/ 3			
reaction time 0.113	interval		1.05	1.01		2.01		2.05		2.15		# of strides	4.23	3.02	
wind 0.1 m/s	velocity	6.29	9.52	9.90		9.95		9.76		9.30	8.73		7.09	9.93	

Combe, Delphine (FRA) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 06-Aug-02	time	3.25	4.31	5.34		7.34		9.37		11.45	11.45	/ 3			
reaction time 0.154	interval		1.06	1.03		2.00		2.03		2.08		# of strides	4.31	3.03	
wind 0.3 m/s	velocity	6.15	9.43	9.71		10.00		9.85		9.62	8.73		6.96	9.90	

Rhett, Amandi (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05	time	2.08	3.25	4.32	5.32	6.34	7.32	8.31	9.34	10.38	11.45	11.45	8 / 8			
reaction time	interval		1.17	1.07	1.00	1.02	0.98	0.99	1.03	1.04	1.07		# of strides	4.32	3.00	3.06
wind 3.0 m/s	velocity	4.81	8.55	9.35	10.00	9.80	10.20	10.10	9.71	9.62	9.35	8.73		6.94	10.00	9.80

Soumaré, Myriam (FRA) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.16	4.21	5.22		7.27		9.31		11.45	11.45	6 / 3			
reaction time 0.150	interval		1.05	1.01		2.05		2.04		2.14		# of strides	4.21	3.06	
wind -0.7 m/s	velocity	6.33	9.52	9.90		9.76		9.80		9.35	8.73		7.13	9.80	

Tavares, Sónia (POR) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.16	4.21	5.22		7.27		9.31		11.45	11.45	8 / 8			
reaction time 0.136	interval		1.05	1.01		2.05		2.04		2.14		# of strides	4.21	3.06	
wind 0.8 m/s	velocity	6.33	9.52	9.90		9.76		9.80		9.35	8.73	50.0	7.13	9.80	

Hackett, Semoy (TTO) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09	time	3.16	4.25	5.25		7.30		9.34		11.45	11.45	7 / 7			
reaction time 0.131	interval		1.09	1.00		2.05		2.04		2.11		# of strides	4.25	3.05	
wind -0.1 m/s	velocity	6.33	9.17	10.00		9.76		9.80		9.48	8.73		7.06	9.84	

Mahan, Shayla (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11	time		4.29			7.31		9.32		11.45	11.45	4 / 3			
reaction time	interval					3.02		2.01		2.13		# of strides	4.29	3.02	
wind 0.2 m/s	velocity		6.99			9.93		9.95		9.39	8.73		6.99	9.93	

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 29-Apr-12	time	2.06	3.22	4.28	5.31	6.32	7.33	8.34	9.37	10.40	11.45	11.45	5 / 1			
reaction time	interval		1.16	1.06	1.03	1.01	1.01	1.01	1.03	1.03	1.05		# of strides	4.28	3.05	3.07
wind 1.6 m/s	velocity	4.85	8.62	9.43	9.71	9.90	9.90	9.90	9.71	9.71	9.52	8.73	49.7	7.01	9.84	9.77

Breen, Melissa (AUS) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)												*Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*			
date 11-May-14	time	2.09	3.24	4.29	5.31	6.31	7.32	8.32	9.35	10.39	11.45	11.45	5 / 2			
reaction time	interval		1.15	1.05	1.02	1.00	1.01	1.00	1.03	1.04	1.06		# of strides	4.29	3.03	3.07
wind -0.8 m/s	velocity	4.78	8.70	9.52	9.80	10.00	9.90	10.00	9.71	9.62	9.43	8.73	51.6	6.99	9.90	9.77

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National Championships (Nagoya, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 25-Jun-16	time	2.01	3.15	4.21	5.24	6.26	7.27	8.30	9.34	10.38	11.45	11.45	6 / 1			
reaction time 0.141	interval		1.14	1.06	1.03	1.02	1.01	1.03	1.04	1.04	1.07		# of strides	4.21	3.06	3.11
wind -0.2 m/s	velocity	4.98	8.77	9.43	9.71	9.80	9.90	9.71	9.62	9.62	9.35	8.73	53.3	7.13	9.80	9.65

Lückenkemper, Gina (GER) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)												*Omega Timing (2019) - diamond league race analysis*			
date 06-Sep-19	time		3.4		5.4		7.4		9.4		11.45	11.45	8 / 8			
reaction time 0.208	interval				2.0		2.0		2.0		2.05		# of strides			
wind -0.3 m/s	velocity		5.88		10.00		10.00		10.00		9.76	8.73	50.0			

Yuan Qiqi (CHN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)														*Shandong Athletics Sport Science (2023)*			
date	27-Jun-23	time	2.12	3.26	4.32	5.32	6.31	7.30	8.31	9.34	10.38	11.45	11.45	8 / 3			
reaction time	0.207	interval		1.14	1.06	1.00	0.99	0.99	1.01	1.03	1.04	1.07		# of strides	4.32	2.98	3.08
wind	0.4 m/s	velocity	4.72	8.77	9.43	10.00	10.10	10.10	9.90	9.71	9.62	9.35	8.73	58.2	6.94	10.07	9.74

Gandulla, Arialis (POR) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)														*Omega Timing (2023) - diamond league race analysis*			
date	31-Aug-23	time	2.10	3.26	4.32	5.33	6.33	7.33	8.33	9.35	10.39	11.45	11.45	3 / 7			
reaction time	0.158	interval		1.16	1.06	1.01	1.00	1.00	1.00	1.02	1.04	1.06		# of strides	4.32	3.01	3.06
wind	-0.1 m/s	velocity	4.76	8.62	9.43	9.90	10.00	10.00	10.00	9.80	9.62	9.43	8.73		6.94	9.97	9.80

Jingqi, Viwe (RSA) (2005)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 FBK Games (Hengelo, NED)														*Omega Timing (2024) - continental tour gold race analysis*			
date	07-Jul-24	time	2.00	3.15	4.20	5.21	6.23	7.26	8.28	9.31	10.35	11.45	11.45	2 / 5			
reaction time	0.154	interval		1.15	1.05	1.01	1.02	1.03	1.02	1.03	1.04	1.10		# of strides	4.20	3.06	3.09
wind	0.6 m/s	velocity	5.00	8.70	9.52	9.90	9.80	9.71	9.80	9.71	9.62	9.09	8.73	52.0	7.14	9.80	9.71

Ge Manqi (CHN) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	02-Aug-24	time	2.06	3.21	4.27	5.29	6.30	7.31	8.33	9.35	10.38	11.45	11.45	9 / 6			
reaction time	0.162	interval		1.15	1.06	1.02	1.01	1.01	1.02	1.02	1.03	1.07		# of strides	4.27	3.04	3.07
wind	1.2 m/s	velocity	4.85	8.70	9.43	9.80	9.90	9.90	9.80	9.80	9.71	9.35	8.73	51.7	7.03	9.87	9.77

Williams, Bianca (GBR) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)														*Omega Timing (2024) - diamond league race analysis*			
date	22-Aug-24	time	2.03	3.18	4.26	5.30	6.32	7.33	8.34	9.36	10.38	11.45	11.45	1 / 6			
reaction time	0.164	interval		1.15	1.08	1.04	1.02	1.01	1.01	1.02	1.02	1.07		# of strides	4.26	3.07	3.05
wind	-0.1 m/s	velocity	4.93	8.70	9.26	9.62	9.80	9.90	9.90	9.80	9.80	9.35	8.73		7.04	9.77	9.84

van Hunenstijn, Marije (NED) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)														*Omega Timing (2024) - diamond league race analysis*			
date	05-Sep-24	time	2.09	3.27	4.33	5.34	6.35	7.35	8.35	9.35	10.37	11.45	11.45	2 / 7			
reaction time	0.135	interval		1.18	1.06	1.01	1.01	1.00	1.00	1.00	1.02	1.08		# of strides	4.33	3.02	3.02
wind	-0.3 m/s	velocity	4.78	8.47	9.43	9.90	9.90	10.00	10.00	10.00	9.80	9.26	8.73		6.93	9.93	9.93

Li He (CHN) (2001)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Championships (Quzhou, CHN)														*Shandong Athletics Sport Science (2024)*			
date	15-Sep-24	time	2.10	3.24	4.27	5.30	6.29	7.28	8.28	9.31	10.37	11.45	11.45	4 / 4			
reaction time	0.194	interval		1.14	1.03	1.03	0.99	0.99	1.00	1.03	1.06	1.08		# of strides	4.27	3.01	3.09
wind	0.5 m/s	velocity	4.76	8.77	9.71	9.71	10.10	10.10	10.00	9.71	9.43	9.26	8.73	53.0	7.03	9.97	9.71

Richardson, Marcia (GBR) (1972)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2001 European Cup (Bremen, GER)														*Graubner (2007) - http://www.fgs.uni-halle.de*			
date	23-Jun-01	time		3.24	4.31	5.34		7.36		9.40		11.46	11.46	/ 2			
reaction time	0.139	interval			1.07	1.03		2.02		2.04		2.06		# of strides	4.31	3.05	
wind	1.8 m/s	velocity		6.17	9.35	9.71		9.90		9.80		9.71	8.73		6.96	9.84	

Bartsevich, Yulia (BLR) (1979)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2001 European Cup (Bremen, GER)														*Graubner (2007) - http://www.fgs.uni-halle.de*			
date	23-Jun-01	time		3.44	4.51	5.55		7.61		9.72		11.46	11.46	/ 3			
reaction time	0.294	interval			1.07	1.04		2.06		2.11		1.74	PB	# of strides	4.51	3.10	
wind	1.8 m/s	velocity		5.81	9.35	9.62		9.71		9.48		11.49	8.73		6.65	9.68	

Tabakova, Yuliya (RUS) (1980)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 ISTAF (Berlin, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	31-Aug-01	time		3.28	4.33	5.34		7.33		9.36		11.46	11.46	/ ~~8~~ 7			
reaction time	0.169	interval			1.05	1.01		1.99		2.03		2.10		# of strides	4.33	3.00	
wind	0.5 m/s	velocity		6.10	9.52	9.90		10.05		9.85		9.52	8.73		6.93	10.00	

Levorato, Manuela (ITA) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2002 European Championships (Munich, GER)														*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	06-Aug-02	time		3.21	4.26	5.27		7.27		9.31		11.46	11.46	/ 1			
reaction time	0.150	interval			1.05	1.01		2.00		2.04		2.15		# of strides	4.26	3.01	
wind	0.7 m/s	velocity		6.23	9.52	9.90		10.00		9.80		9.30	8.73		7.04	9.97	

Solomon, Shalonda (USA) (1985)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2005 USATF National Championships (Carson, CA)														*USATF Women's Sprint Development (2005)*			
date	24-Jun-05	time	2.08	3.25	4.34	5.36	6.39	7.36	8.38	9.38	10.39	11.46	11.46	3 / 4			
reaction time		interval		1.17	1.09	1.02	1.03	0.97	1.02	1.00	1.01	1.07		# of strides	4.34	3.02	3.03

wind	1.4 m/s	velocity	4.81	8.55	9.17	9.80	9.71	10.31	9.80	10.00	9.90	9.35	8.73		6.91	9.93	9.90

Anim, Vida (GHA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.22	4.28	5.30		7.33		9.39		11.46	11.46	/ 1			
reaction time 0.164 interval			1.06	1.02		2.03		2.06		2.07		# of strides	4.28	3.05	
wind 0.1 m/s velocity		6.21	9.43	9.80		9.85		9.71		9.66	8.73		7.01	9.84	

Turner, Laura (GBR) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.21	4.26	5.28		7.31		9.38		11.46	11.46	/ 2			
reaction time 0.175 interval			1.05	1.02		2.03		2.07		2.08		# of strides	4.26	3.05	
wind 0.1 m/s velocity		6.23	9.52	9.80		9.85		9.66		9.62	8.73		7.04	9.84	

Geflikh, Anna (RUS) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.23	4.28	5.29		7.32		9.33		11.46	11.46	7 / 5			
reaction time 0.199 interval			1.05	1.01		2.03		2.01		2.13		# of strides	4.28	3.04	
wind 0.1 m/s velocity		6.19	9.52	9.90		9.85		9.95		9.39	8.73	48.0	7.01	9.87	

Pinto, Tatjana (GER) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10 time		3.21	4.25	5.26		7.27		9.33		11.46	11.46	/ 3			
reaction time interval			1.04	1.01		2.01		2.06		2.13	PB	# of strides	4.25	3.02	
wind -0.4 m/s velocity		6.23	9.62	9.90		9.95		9.71		9.39	8.73		7.06	9.93	

Čechová, Katerina (CZE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time		3.22		5.30		7.32		8.34		11.46	11.46	4 / 1			
reaction time 0.147 interval				2.08		2.02		1.02		3.12		# of strides			
wind -0.6 m/s velocity		6.21		9.62		9.90		19.61		6.41	8.73				

Breen, Melissa (AUS) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 29-Apr-17 time	2.06	3.23	4.30	5.33	6.34	7.35	8.36	9.38	10.41	11.46	11.46	/ 1			
reaction time interval		1.17	1.07	1.03	1.01	1.01	1.01	1.02	1.03	1.05		# of strides	4.30	3.05	3.06
wind 2.4 m/s velocity	4.85	8.55	9.35	9.71	9.90	9.90	9.90	9.80	9.71	9.52	8.73	50.7	6.98	9.84	9.80

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Fuse Sprint (Tottori, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 03-Jun-18 time	2.02	3.19	4.25	5.27	6.28	7.28	8.30	9.33	10.38	11.46	11.46	4 / 3			
reaction time interval		1.17	1.06	1.02	1.01	1.00	1.02	1.03	1.05	1.08		# of strides	4.25	3.03	3.10
wind 1.8 m/s velocity	4.95	8.55	9.43	9.80	9.90	10.00	9.80	9.71	9.52	9.26	8.73	54.6	7.06	9.90	9.68

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.2		5.3		7.3		9.3		11.46	11.46	3 / 3			
reaction time 0.136 interval				2.10		2.00		2.00		2.16		# of strides			
wind -0.3 m/s velocity		6.25		9.52		10.00		10.00		9.26	8.73				

Ge Manqi (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 28-Jun-24 time	2.06	3.20	4.25	5.29	6.30	7.31	8.32	9.34	10.39	11.46	11.46	6 / 2			
reaction time 0.135 interval		1.14	1.05	1.04	1.01	1.01	1.01	1.02	1.05	1.07		# of strides	4.25	3.06	3.08
wind 1.0 m/s velocity	4.85	8.77	9.52	9.62	9.90	9.90	9.90	9.80	9.52	9.35	8.73	51.5	7.06	9.80	9.74

Li He (CHN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 29-Jun-24 time	2.12	3.25	4.29	5.29	6.28	7.28	8.30	9.32	10.39	11.46	11.46	6 / 4			
reaction time 0.162 interval		1.13	1.04	1.00	0.99	1.00	1.02	1.02	1.07	1.07		# of strides	4.29	2.99	3.11
wind 0.9 m/s velocity	4.72	8.85	9.62	10.00	10.10	10.00	9.80	9.80	9.35	9.35	8.73	53.0	6.99	10.03	9.65

Bell, Alyson (GBR) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)												*Omega Timing (2024) - diamond league race analysis*			
date 20-Jul-24 time	2.03	3.19	4.26	5.28	6.29	7.30	8.31	9.34	10.39	11.46	11.46	1 / 7			
reaction time 0.135 interval		1.16	1.07	1.02	1.01	1.01	1.01	1.03	1.05	1.07		# of strides	4.26	3.04	3.09
wind 1.1 m/s velocity	4.93	8.62	9.35	9.80	9.90	9.90	9.90	9.71	9.52	9.35	8.73		7.04	9.87	9.71

Kelley, Sabrina (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1995 USATF National Championships (Sacramento, CA)												*Lyle - miscellaneous coaching notes*			

date	16-Jun-95	time	1.92	3.15	4.21	5.22	6.23	7.26	8.28	9.35	10.38	11.47	11.47	2 / 6			
reaction time		interval		1.23	1.06	1.01	1.01	1.03	1.02	1.07	1.03	1.09		# of strides	4.21	3.05	3.12
wind	0.0 m/s	velocity	5.21	8.13	9.43	9.90	9.90	9.71	9.80	9.35	9.71	9.17	8.72		7.13	9.84	9.62

Levorato, Manuela (ITA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01	time		3.37	4.42	5.43		7.41		9.40		11.43	11.47	/ 6			
reaction time 0.205	interval			1.05	1.01		1.98		1.99		2.03		# of strides	4.42	2.99	
wind 2.8 m/s	velocity		5.93	9.52	9.90		10.10		10.05		9.85	8.72		6.79	10.03	

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04	time	2.09	3.21	4.23	5.22	6.19	7.20	8.22	9.23	10.34	11.47	11.47	4 / ~~3~~ 2			
reaction time	interval		1.12	1.02	0.99	0.97	1.01	1.02	1.01	1.11	1.13		# of strides	4.23	2.97	3.14
wind -1.6 m/s	velocity	4.78	8.93	9.80	10.10	10.31	9.90	9.80	9.90	9.01	8.85	8.72	51.2	7.09	10.10	9.55

Moore, Connie (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04	time	2.16	3.30	4.37	5.38	6.36	7.36	8.33	9.38	10.39	11.47	11.47	6 / ~~4~~ 3			
reaction time	interval		1.14	1.07	1.01	0.98	1.00	0.97	1.05	1.01	1.08		# of strides	4.37	2.99	3.03
wind -1.4 m/s	velocity	4.63	8.77	9.35	9.90	10.20	10.00	10.31	9.52	9.90	9.26	8.72		6.86	10.03	9.90

Moore, Connie (USA) (1981

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05	time	2.14	3.34	4.39	5.44	6.42	7.41	8.39	9.39	10.44	11.47	11.47	9 / 5			
reaction time	interval		1.20	1.05	1.05	0.98	0.99	0.98	1.00	1.05	1.03		# of strides	4.39	3.02	3.03
wind 1.4 m/s	velocity	4.67	8.33	9.52	9.52	10.20	10.10	10.20	10.00	9.52	9.71	8.72	54.5	6.83	9.93	9.90

Harrigan, Tahesia (IVB) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09	time		3.17	4.22	5.23		7.26		9.35		11.47	11.47	/ 9			
reaction time 0.180	interval			1.05	1.01		2.03		2.09		2.12		# of strides	4.22	3.04	
wind 0.1 m/s	velocity		6.31	9.52	9.90		9.85		9.57		9.43	8.72		7.11	9.87	

Hodge, Virgil (SKN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.25	4.29	5.30		7.32		9.33		11.47	11.47	5 / 2			
reaction time 0.190	interval			1.04	1.01		2.02		2.01		2.14		# of strides	4.29	3.03	
wind -0.1 m/s	velocity		6.15	9.62	9.90		9.90		9.95		9.35	8.72		6.99	9.90	

Geflikh, Anna (RUS) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 8 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.22	4.27	5.28		7.32		9.35		11.47	11.47	4 / 2			
reaction time 0.166	interval			1.05	1.01		2.04		2.03		2.12		# of strides	4.27	3.05	
wind 1.1 m/s	velocity		6.21	9.52	9.90		9.80		9.85		9.43	8.72		7.03	9.84	

Artymata, Eleni (CYP) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 9 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.27	4.34	5.38		7.42		9.41		11.47	11.47	6 / 3			
reaction time 0.169	interval			1.07	1.04		2.04		1.99		2.06		# of strides	4.34	3.08	
wind -0.5 m/s	velocity		6.12	9.35	9.62		9.80		10.05		9.71	8.72		6.91	9.74	

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2012 Japanese National Championships (Osaka, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 08-Jun-12	time	2.05	3.18	4.22	5.23	6.23	7.24	8.26	9.31	10.37	11.47	11.47	4 / 1			
reaction time	interval		1.13	1.04	1.01	1.00	1.01	1.02	1.05	1.06	1.10		# of strides	4.22	3.02	3.13
wind 2.2 m/s	velocity	4.88	8.85	9.62	9.90	10.00	9.90	9.80	9.52	9.43	9.09	8.72	54.2	7.11	9.93	9.58

Breen, Melissa (AUS) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 19-Apr-15	time	2.07	3.22	4.27	5.29	6.30	7.31	8.33	9.36	10.40	11.47	11.47	6 / 1			
reaction time	interval		1.15	1.05	1.02	1.01	1.01	1.02	1.03	1.04	1.07		# of strides	4.27	3.04	3.09
wind -0.2 m/s	velocity	4.83	8.70	9.52	9.80	9.90	9.90	9.80	9.71	9.62	9.35	8.72	50.0	7.03	9.87	9.71

Bartoletta, Tianna (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 21-May-17	time	2.05	3.24	4.29	5.32	6.32	7.33	8.34	9.36	10.40	11.47	11.47	/ 3			
reaction time 0.194	interval		1.19	1.05	1.03	1.00	1.01	1.01	1.02	1.04	1.07		# of strides	4.29	3.04	3.07
wind 0.8 m/s	velocity	4.88	8.40	9.52	9.71	10.00	9.90	9.90	9.80	9.62	9.35	8.72	50.3	6.99	9.87	9.77

Sedney, Naomi (NED) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)											*Omega Timing (2021) - diamond league race analysis*				
date 26-Aug-21	time	3.3		5.4		7.4		9.4		11.47	11.47	6 / 4			
reaction time 0.173	interval			2.10		2.00		2.00		2.07		# of strides			
wind 2.7 m/s	velocity	6.06		9.52		10.00		10.00		9.66	8.72				

Huemer, Ina (AUT) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)											*Omega Timing (2021) - diamond league race analysis*				
date 26-Aug-21	time	3.4		5.5		7.4		9.4		11.47	11.47	5 / 2			
reaction time 0.154	interval			2.10		1.90		2.00		2.07		# of strides			
wind 1.2 m/s	velocity	5.88		9.52		10.53		10.00		9.66	8.72				

Rees, Alisha (GBR) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)											*Longines Timing (2022) - commonwealth games race analysis*				
date 03-Aug-22	time	3.2		5.2		7.3		9.3		11.47	11.47	1 / 7			
reaction time 0.135	interval			2.00		2.10		2.00		2.17		# of strides			
wind 1.1 m/s	velocity	6.25		10.00		9.52		10.00		9.22	8.72	50.0			

Tenorio, Ángela (ECU) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 FBK Games (Hengelo, NED)											*Omega Timing (2024) - continental tour gold race analysis*				
date 07-Jul-24	time 2.03	3.21	4.25	5.26	6.27	7.29	8.32	9.35	10.39	11.47	11.47	6 / 6			
reaction time 0.162	interval	1.18	1.04	1.01	1.01	1.02	1.03	1.03	1.04	1.08		# of strides	4.25	3.04	3.10
wind 0.6 m/s	velocity 4.93	8.47	9.62	9.90	9.90	9.80	9.71	9.71	9.62	9.26	8.72	48.5	7.06	9.87	9.68

Stefanowicz, Magdalena (POL) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24	time 2.04	3.20	4.26	5.29	6.30	7.29	8.31	9.34	10.39	11.47	11.47	8 / 7			
reaction time 0.136	interval	1.16	1.06	1.03	1.01	0.99	1.02	1.03	1.05	1.08		# of strides	4.26	3.03	3.10
wind 1.5 m/s	velocity 4.90	8.62	9.43	9.71	9.90	10.10	9.80	9.71	9.52	9.26	8.72	52.0	7.04	9.90	9.68

Bisschops, Minke (NED) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 22-Aug-24	time 2.09	3.25	4.31	5.33	6.33	7.34	8.35	9.37	10.42	11.47	11.47	5 / 1			
reaction time 0.127	interval	1.16	1.06	1.02	1.00	1.01	1.01	1.02	1.05	1.05		# of strides	4.31	3.03	3.08
wind 2.2 m/s	velocity 4.78	8.62	9.43	9.80	10.00	9.90	9.90	9.80	9.52	9.52	8.72		6.96	9.90	9.74

Bangué, Frédérique (FRA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER)											*Jung (2003) - http://www.fgs.uni-halle.de*				
date 21-Jun-97	time 2.17		4.34			7.34		9.39		11.48	11.48	/ 4			
reaction time	interval		2.17			3.00		2.05		2.09		# of strides	4.34	3.00	
wind 0.6 m/s	velocity 4.61		4.61			10.00		9.76		9.57	8.71		6.91	10.00	

Paschke, Melanie (GER) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2001 European Cup (Bremen, GER)											*Graubner (2007) - http://www.fgs.uni-halle.de*				
date 23-Jun-01	time	3.24	4.30	5.33		7.36		9.39		11.48	11.48	/ 2			
reaction time 0.140	interval		1.06	1.03		2.03		2.03		2.09		# of strides	4.30	3.06	
wind -0.2 m/s	velocity	6.17	9.43	9.71		9.85		9.85		9.57	8.71		6.98	9.80	

Schielke, Sina (GER) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2002 European Championships (Munich, GER)											*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 07-Aug-02	time	3.23	4.28	5.30		7.30		9.35		11.48	11.48	/ 6			
reaction time 0.149	interval		1.05	1.02		2.00		2.05		2.13		# of strides	4.28	3.02	
wind 0.0 m/s	velocity	6.19	9.52	9.80		10.00		9.76		9.39	8.71		7.01	9.93	

Meadows, Tawanna (USA) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08	time 2.15	3.30	4.35	5.42	6.41	7.40	8.42	9.42	10.48	11.48	11.48	8 / 6			
reaction time	interval	1.15	1.05	1.07	0.99	0.99	1.02	1.00	1.06	1.00		# of strides	4.35	3.05	3.08
wind 1.8 m/s	velocity 4.65	8.70	9.52	9.35	10.10	10.10	9.80	10.00	9.43	10.00	8.71		6.90	9.84	9.74

Onyepunuka, Jessica (USA) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)											*USATF Women's Sprint Development with HPC (2008)*				
date 27-Jun-08	time 2.11	3.27	4.34	5.34	6.31	7.34	8.34	9.36	10.44	11.48	11.48	3 / 6			
reaction time	interval	1.16	1.07	1.00	0.97	1.03	1.00	1.02	1.08	1.04		# of strides	4.34	3.00	3.10
wind 1.1 m/s	velocity 4.74	8.62	9.35	10.00	10.31	9.71	10.00	9.80	9.26	9.62	8.71		6.91	10.00	9.68

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National Championships (Kawasaki, JPN)											*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*				
date 29-Jun-08	time 2.01	3.15	4.20	5.23	6.23	7.25	8.27	9.32	10.39	11.48	11.48	/ 1			
reaction time	interval	1.14	1.05	1.03	1.00	1.02	1.02	1.05	1.07	1.09		# of strides	4.20	3.05	3.14

wind	0.4 m/s	velocity	4.98	8.77	9.52	9.71	10.00	9.80	9.80	9.52	9.35	9.17	8.71		7.14	9.84	9.55

Lalova, Ivet (BUL) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.23	4.29	5.32		7.36		9.38		11.48	11.48	3 / 3			
reaction time 0.141	interval		1.06	1.03		2.04		2.02		2.10		# of strides	4.29	3.07	
wind -0.3 m/s	velocity	6.19	9.43	9.71		9.80		9.90		9.52	8.71		6.99	9.77	

Jones, Hayley (GBR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time		4.29			7.32		9.34		11.48	11.48	/ 3			
reaction time	interval					3.03		2.02		2.14		# of strides	4.29	3.03	
wind 2.4 m/s	velocity		6.99			9.90		9.90		9.35	8.71		6.99	9.90	

Tsuruta, Remi (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Athlete Night Games (Fukui, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 29-Aug-20	time	2.04	3.22	4.29	5.32	6.34	7.35	8.36	9.38	10.42	11.48	11.48	/ 1			
reaction time	interval		1.18	1.07	1.03	1.02	1.01	1.01	1.02	1.04	1.06	PB	# of strides	4.29	3.06	3.07
wind 1.1 m/s	velocity	4.90	8.47	9.35	9.71	9.80	9.90	9.90	9.80	9.62	9.43	8.71		6.99	9.80	9.77

Seedo, N'Ketia (NED) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 FBK Games (Hengelo, NED)												*Omega Timing (2022) - continental tour race analysis*			
date 06-Jun-22	time	3.2		5.2		7.2		9.3		11.48	11.48	1 / 6			
reaction time 0.145	interval			2.00		2.00		2.10		2.18		# of strides			
wind 0.8 m/s	velocity	6.25		10.00		10.00		9.52		9.17	8.71	53.5			

Burchell, Remona (JAM) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22	time	3.1		5.2		7.2		9.3		11.48	11.48	8 / ~~4~~ 3			
reaction time 0.131	interval			2.10		2.00		2.10		2.18		# of strides			
wind 0.3 m/s	velocity	6.45		9.52		10.00		9.52		9.17	8.71	51.0			

Huang Guifen (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23	time	2.08	3.21	4.27	5.31	6.30	7.30	8.33	9.36	10.41	11.48	11.48	7 / 4			
reaction time 0.184	interval		1.13	1.06	1.04	0.99	1.00	1.03	1.03	1.05	1.07		# of strides	4.27	3.03	3.11
wind 0.4 m/s	velocity	4.81	8.85	9.43	9.62	10.10	10.00	9.71	9.71	9.52	9.35	8.71	49.0	7.03	9.90	9.65

Rimlinger, Marie-Ange (FRA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24	time	2.04	3.21	4.27	5.28	6.29	7.30	8.32	9.35	10.40	11.48	11.48	7 / 3			
reaction time 0.164	interval		1.17	1.06	1.01	1.01	1.01	1.02	1.03	1.05	1.08		# of strides	4.27	3.03	3.10
wind -2.3 m/s	velocity	4.90	8.55	9.43	9.90	9.90	9.90	9.80	9.71	9.52	9.26	8.71		7.03	9.90	9.68

Eduan, Success (GBR) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)												*Omega Timing (2024) - diamond league race analysis*			
date 20-Jul-24	time	2.10	3.33	4.41	5.44	6.45	7.45	8.44	9.44	10.45	11.48	11.48	8 / 8			
reaction time 0.149	interval		1.23	1.08	1.03	1.01	1.00	0.99	1.00	1.01	1.03		# of strides	4.41	3.04	3.00
wind 1.1 m/s	velocity	4.76	8.13	9.26	9.71	9.90	10.00	10.10	10.00	9.90	9.71	8.71		6.80	9.87	10.00

Malone, Maicel (USA) (1969)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1986 IAAF World Junior Championships (Athens, GRE)												*Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints*			
date 17-Jul-86	time	2.01	3.16	4.24	5.31	6.34	7.30	8.27	9.47	10.43	11.49	11.49	/ 3			
reaction time 0.151	interval		1.15	1.08	1.07	1.03	0.96	0.97	1.20	0.96	1.06		# of strides	4.24	3.06	3.13
wind 0.9 m/s	velocity	4.98	8.70	9.26	9.35	9.71	10.42	10.31	8.33	10.42	9.43	8.70		7.08	9.80	9.58

Slyusar, Irina (URS) (1963)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 European Cup (Prague, TCH)												*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87	time	2.09	3.26	4.29	5.29	6.30	7.30	8.34	9.38	10.43	11.49	11.49	2 / 8			
reaction time	interval		1.17	1.03	1.00	1.01	1.00	1.04	1.04	1.05	1.06		# of strides	4.29	3.01	3.13
wind -0.4 m/s	velocity	4.78	8.55	9.71	10.00	9.90	10.00	9.62	9.62	9.52	9.43	8.70	52.7	6.99	9.97	9.58

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 25-Sep-88	time	2.00	3.09	4.09	5.05	6.01	6.96	7.90			11.49	11.49	4 / 8			
reaction time 0.140	interval		1.09	1.00	0.96	0.96	0.95	0.94			3.59		# of strides	4.09	2.87	
wind 3.0 m/s	velocity	5.00	9.17	10.00	10.42	10.42	10.53	10.64			8.36	8.70		7.33	10.45	

Kislova, Marina (RUS) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	07-Aug-02	time		3.18	4.24	5.26		7.27		9.33		11.49	11.49	/ 7			
reaction time	0.116	interval			1.06	1.02		2.01		2.06		2.16		# of strides	4.24	3.03	
wind	0.0 m/s	velocity		6.29	9.43	9.80		9.95		9.71		9.26	8.70		7.08	9.90	

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 06-Jul-08	time	2.06	3.20	4.24	5.25	6.25	7.26	8.28	9.32	10.40	11.49	11.49	/ 1			
reaction time	interval		1.14	1.04	1.01	1.00	1.01	1.02	1.04	1.08	1.09		# of strides	4.24	3.02	3.14
wind 1.5 m/s	velocity	4.85	8.77	9.62	9.90	10.00	9.90	9.80	9.62	9.26	9.17	8.70		7.08	9.93	9.55

Wagner, Marion (GER) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.24	4.29	5.31		7.34		9.36		11.49	11.49	5 / 3			
reaction time 0.118	interval			1.05	1.02		2.03		2.02		2.13		# of strides	4.29	3.05	
wind 0.1 m/s	velocity		6.17	9.52	9.80		9.85		9.90		9.39	8.70		6.99	9.84	

Al-Gasara, Rakia (BRN) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.32	4.37	5.39		7.42		9.42		11.49	11.49	4 / ~~3~~			
reaction time 0.199	interval			1.05	1.02		2.03		2.00		2.07	DV	# of strides	4.37	3.05	
wind -0.1 m/s	velocity		6.02	9.52	9.80		9.85		10.00		9.66	8.70		6.86	9.84	

Osayomi, Oludamola (NGR) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2009 IAAF World Championships (Berlin, ESP)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.20	4.26	5.28		7.32		9.35		11.49	11.49	6 / 3			
reaction time 0.164	interval			1.06	1.02		2.04		2.03		2.14		# of strides	4.26	3.06	
wind 0.0 m/s	velocity		6.25	9.43	9.80		9.80		9.85		9.35	8.70		7.04	9.80	

Pohrebnyak, Nataliya (UKR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time		3.21	4.26	5.27		7.31		9.36		11.49	11.49	1 / 6			
reaction time 0.149	interval			1.05	1.01		2.04		2.05		2.13		# of strides	4.26	3.05	
wind 0.1 m/s	velocity		6.23	9.52	9.90		9.80		9.76		9.39	8.70	49.5	7.04	9.84	

Artymata, Eleni (CYP) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09	time		3.32	4.39	5.42		7.45		9.45		11.49	11.49	2 / 8			
reaction time 0.164	interval			1.07	1.03		2.03		2.00		2.04		# of strides	4.39	3.06	
wind -0.1 m/s	velocity		6.02	9.35	9.71		9.85		10.00		9.80	8.70		6.83	9.80	

Foster, Amy (IRL) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time			4.32			7.35		9.38		11.49	11.49	1 / 5			
reaction time	interval						3.03		2.03		2.11		# of strides	4.32	3.03	
wind 2.2 m/s	velocity			6.94			9.90		9.85		9.48	8.70		6.94	9.90	

Breen, Melissa (AUS) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 10-May-15	time	2.07	3.22	4.28	5.30	6.32	7.33	8.34	9.38	10.41	11.49	11.49	6 / 5			
reaction time	interval		1.15	1.06	1.02	1.02	1.01	1.01	1.04	1.03	1.08		# of strides	4.28	3.05	3.08
wind 1.2 m/s	velocity	4.83	8.70	9.43	9.80	9.80	9.90	9.90	9.62	9.71	9.26	8.70	50.7	7.01	9.84	9.74

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI)												*Swiss Athletics (2016) - sprint and hurdle analysis*			
date 07-May-16	time					6.34					11.49	11.49	/ 1			
reaction time	interval										5.15	PB	# of strides			
wind 0.4 m/s	velocity					7.89					9.71	8.70				

Williams, Charonda (USA) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 21-May-17	time	2.07	3.24	4.30	5.32	6.33	7.34	8.36	9.38	10.41	11.49	11.49	/ 4			
reaction time 0.159	interval		1.17	1.06	1.02	1.01	1.01	1.02	1.02	1.03	1.08		# of strides	4.30	3.04	3.07
wind 0.8 m/s	velocity	4.83	8.55	9.43	9.80	9.90	9.90	9.80	9.80	9.71	9.26	8.70	50.1	6.98	9.87	9.77

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 20-May-18	time	2.04	3.20	4.26	5.28	6.29	7.30	8.32	9.35	10.41	11.49	11.49	6 / 4			
reaction time 0.136	interval		1.16	1.06	1.02	1.01	1.01	1.02	1.03	1.06	1.08		# of strides	4.26	3.04	3.11
wind 2.3 m/s	velocity	4.90	8.62	9.43	9.80	9.90	9.90	9.80	9.71	9.43	9.26	8.70	55.0	7.04	9.87	9.65

Ge Manqi (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)												*Jiang (2019) - data analysis of women's sprint finals in the world championships trials*			
date 02-Aug-19 time	2.08	3.20	4.27	5.30	6.31	7.32	8.34	9.37	10.41	11.49	11.49	6 / 3			
reaction time interval		1.12	1.07	1.03	1.01	1.01	1.02	1.03	1.04	1.08		# of strides	4.27	3.05	3.09
wind -1.2 m/s velocity	4.81	8.93	9.35	9.71	9.90	9.90	9.80	9.71	9.62	9.26	8.70		7.03	9.84	9.71

Lansiquot, Imani (GBR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												*European Athletics (2019) - race analysis*			
date 09-Sep-19 time					6.43					11.49	11.49	5 / 4			
reaction time 0.160 interval										5.06		# of strides			
wind -0.8 m/s velocity					7.78					9.88	8.70	48.2			

Lalova-Collio, Ivet (BUL) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2020) - diamond league race analysis*			
date 23-Aug-20 time		3.3		5.4		7.4		9.4		11.49	11.49	2 / 7			
reaction time 0.148 interval				2.10		2.00		2.00		2.09		# of strides			
wind 1.3 m/s velocity		6.06		9.52		10.00		10.00		9.57	8.70	51.0			

Lloyd, Joella (ANT) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.2		5.2		7.3		9.3		11.49	11.49	7 / ~~5~~ 4			
reaction time 0.148 interval				2.00		2.10		2.00		2.19		# of strides			
wind 0.3 m/s velocity		6.25		10.00		9.52		10.00		9.13	8.70	51.0			

van Hunenstijn, Marije (NED) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.10	3.29	4.35	5.37	6.38	7.38	8.39	9.41	10.44	11.49	11.49	9 / 8			
reaction time 0.162 interval		1.19	1.06	1.02	1.01	1.00	1.01	1.02	1.03	1.05		# of strides	4.35	3.03	3.06
wind -0.1 m/s velocity	4.76	8.40	9.43	9.80	9.90	10.00	9.90	9.80	9.71	9.52	8.70		6.90	9.90	9.80

Zhirova, Marina (URS) (1963)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 1987 Snamenski Memorial (Moscow, URS)												*Levchenko (1990) - questions and answers about women's sprinting*			
date 07-Jun-87 time			3.97			7.03		9.07		11.15	11.50	/ 2			
reaction time interval						3.06		2.04		2.08		# of strides	3.97	3.06	
wind -0.7 m/s velocity			7.56			9.80		9.80		9.62	8.70	49.6	7.56	9.80	

Allen, Liliana (CUB) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Goodwill Games (Seattle, WA)												*Lyle (1990) - goodwill games women's 100m splits*			
date 24-Jul-90 time	2.04	3.19	4.22	5.26	6.24	7.22	8.24		10.32	11.39	11.50	8 / 7			
reaction time interval		1.15	1.03	1.04	0.98	0.98	1.02		2.08	1.07		# of strides	4.22	3.00	3.10
wind 0.0 m/s velocity	4.90	8.70	9.71	9.62	10.20	10.20	9.80		9.62	9.35	8.70		7.11	10.00	9.68

Brice, Tremedia (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04 time	2.19	3.33	4.37	5.37	6.37	7.37	8.39	9.41	10.44	11.50	11.50	5 / 4			
reaction time interval		1.14	1.04	1.00	1.00	1.00	1.02	1.02	1.03	1.06		# of strides	4.37	3.00	3.07
wind -0.8 m/s velocity	4.57	8.77	9.62	10.00	10.00	10.00	9.80	9.80	9.71	9.43	8.70	49.7	6.86	10.00	9.77

Powell, Virginia (Ginnie) (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	2.04	3.17	4.22	5.27	6.27	7.26	8.29	9.36	10.37	11.50	11.50	2 / 7			
reaction time interval		1.13	1.05	1.05	1.00	0.99	1.03	1.07	1.01	1.13		# of strides	4.22	3.04	3.11
wind -1.6 m/s velocity	4.90	8.85	9.52	9.52	10.00	10.10	9.71	9.35	9.90	8.85	8.70	50.2	7.11	9.87	9.65

McGrone, Candyce (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												*USATF Women's Sprint Development with HPC (2008)*			
date 20-Jun-08 time	2.15	3.28	4.32	5.37	6.35	7.35	8.36	9.39	10.44	11.50	11.50	4 / 4			
reaction time interval		1.13	1.04	1.05	0.98	1.00	1.01	1.03	1.05	1.06	PB	# of strides	4.32	3.03	3.09
wind 1.3 m/s velocity	4.65	8.85	9.62	9.52	10.20	10.00	9.90	9.71	9.52	9.43	8.70		6.94	9.90	9.71

Pinto, Tatjana (GER) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10 time		3.20	4.24	5.24		7.27		9.35		11.50	11.50	/ 2			
reaction time interval			1.04	1.00		2.03		2.08		2.15	PB	# of strides	4.24	3.03	
wind -0.7 m/s velocity		6.25	9.62	10.00		9.85		9.62		9.30	8.70		7.08	9.90	

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Miko Oda Memorial (Hiroshima, JPN)												*Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*			
date 29-Apr-14 time	2.07	3.22	4.26	5.27	6.27	7.27	8.30	9.35	10.41	11.50	11.50	6 / 1			
reaction time interval		1.15	1.04	1.01	1.00	1.00	1.03	1.05	1.06	1.09		# of strides	4.26	3.01	3.14

wind	2.4 m/s	velocity	4.83	8.70	9.62	9.90	10.00	10.00	9.71	9.52	9.43	9.17	8.70	54.4	7.04	9.97	9.55

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 28-Jun-15 time	2.01	3.15	4.21	5.24	6.26	7.28	8.31	9.35	10.42	11.50	11.50	7 / 1			
reaction time 0.132 interval		1.14	1.06	1.03	1.02	1.02	1.03	1.04	1.07	1.08		# of strides	4.21	3.07	3.14
wind -0.3 m/s velocity	4.98	8.77	9.43	9.71	9.80	9.80	9.71	9.62	9.35	9.26	8.70	53.5	7.13	9.77	9.55

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Fuse Sprint (Tottori, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 03-Jun-18 time	1.99	3.16	4.22	5.25	6.27	7.28	8.31	9.35	10.41	11.50	11.50	5 / 4			
reaction time interval		1.17	1.06	1.03	1.02	1.01	1.03	1.04	1.06	1.09		# of strides	4.22	3.06	3.13
wind 1.8 m/s velocity	5.03	8.55	9.43	9.71	9.80	9.90	9.71	9.62	9.43	9.17	8.70	58.0	7.11	9.80	9.58

Frey, Géraldine (SUI) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.1		5.2		7.3		9.3		11.50	11.50	6 / 4			
reaction time 0.162 interval				2.10		2.10		2.00		2.20		# of strides			
wind -0.3 m/s velocity		6.45		9.52		9.52		10.00		9.09	8.70				

Huang Guifen (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23 time	2.09	3.25	4.30	5.32	6.35	7.34	8.35	9.37	10.41	11.50	11.50	6 / 1			
reaction time 0.189 interval		1.16	1.05	1.02	1.03	0.99	1.01	1.02	1.04	1.09		# of strides	4.30	3.04	3.07
wind 1.4 m/s velocity	4.78	8.62	9.52	9.80	9.71	10.10	9.90	9.80	9.62	9.17	8.70	49.5	6.98	9.87	9.77

Liang Xiaojing (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23 time	2.07	3.20	4.25	5.27	6.28	7.29	8.30	9.34	10.39	11.50	11.50	4 / 2			
reaction time 0.204 interval		1.13	1.05	1.02	1.01	1.01	1.01	1.04	1.05	1.11		# of strides	4.25	3.04	3.10
wind 1.4 m/s velocity	4.83	8.85	9.52	9.80	9.90	9.90	9.90	9.62	9.52	9.01	8.70	55.0	7.06	9.87	9.68

Li Yuting (CHN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23 time	2.13	3.25	4.30	5.34	6.33	7.34	8.35	9.38	10.43	11.50	11.50	3 / 5			
reaction time 0.234 interval		1.12	1.05	1.04	0.99	1.01	1.01	1.03	1.05	1.07		# of strides	4.30	3.04	3.09
wind 0.4 m/s velocity	4.69	8.93	9.52	9.62	10.10	9.90	9.90	9.71	9.52	9.35	8.70	48.0	6.98	9.87	9.71

Fotopoulou, Olivia (CYP) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.11	3.27	4.33	5.35	6.34	7.35	8.36	9.39	10.43	11.50	11.50	5 / 7			
reaction time 0.149 interval		1.16	1.06	1.02	0.99	1.01	1.01	1.03	1.04	1.07		# of strides	4.33	3.02	3.08
wind -0.8 m/s velocity	4.74	8.62	9.43	9.80	10.10	9.90	9.90	9.71	9.62	9.35	8.70	51.5	6.93	9.93	9.74

Posch, Isabel (AUT) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.08	3.25	4.32	5.34	6.35	7.35	8.37	9.40	10.44	11.50	11.50	4 / 2			
reaction time 0.142 interval		1.17	1.07	1.02	1.01	1.00	1.02	1.03	1.04	1.06		# of strides	4.32	3.03	3.09
wind 2.2 m/s velocity	4.81	8.55	9.35	9.80	9.90	10.00	9.80	9.71	9.62	9.43	8.70		6.94	9.90	9.71

Khabarova, Irina (RUS) (1966)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.28	4.33	5.34		7.35		9.40		11.51	11.51	/ 3			
reaction time 0.143 interval			1.05	1.01		2.01		2.05		2.11		# of strides	4.33	3.02	
wind -0.2 m/s velocity		6.10	9.52	9.90		9.95		9.76		9.48	8.69		6.93	9.93	

Koklóni, Yeoryía (GRE) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 06-Aug-02 time		3.21	4.26	5.28		7.30		9.37		11.51	11.51	/ 2			
reaction time 0.154 interval			1.05	1.02		2.02		2.07		2.14		# of strides	4.26	3.04	
wind 0.7 m/s velocity		6.23	9.52	9.80		9.90		9.66		9.35	8.69		7.04	9.87	

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 29-Apr-08 time	2.01	3.15	4.20	5.21	6.22	7.23	8.26	9.32	10.39	11.51	11.51	/ 1			
reaction time interval		1.14	1.05	1.01	1.01	1.01	1.03	1.06	1.07	1.12		# of strides	4.20	3.03	3.16
wind 1.3 m/s velocity	4.98	8.77	9.52	9.90	9.90	9.90	9.71	9.43	9.35	8.93	8.69		7.14	9.90	9.49

Madison, Tianna (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			

date	31-Jul-11	time		4.27		7.33		9.36		11.51	11.51	1 / 4			
reaction time		interval				3.06		2.03		2.15		# of strides	4.27	3.06	
wind	0.2 m/s	velocity		7.03		9.80		9.85		9.30	8.69		7.03	9.80	

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 29-Apr-12	time	2.11	3.29	4.35	5.37	6.38	7.38	8.39	9.41	10.45	11.51	11.51	3 / 2			
reaction time	interval		1.18	1.06	1.02	1.01	1.00	1.01	1.02	1.04	1.06		# of strides	4.35	3.03	3.07
wind 1.3 m/s	velocity	4.74	8.47	9.43	9.80	9.90	10.00	9.90	9.80	9.62	9.43	8.69	49.5	6.90	9.90	9.77

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 29-Apr-12	time	2.08	3.23	4.28	5.29	6.30	7.31	8.33	9.36	10.43	11.51	11.51	3 / 2			
reaction time	interval		1.15	1.05	1.01	1.01	1.01	1.02	1.03	1.07	1.08		# of strides	4.28	3.03	3.12
wind 1.6 m/s	velocity	4.81	8.70	9.52	9.90	9.90	9.90	9.80	9.71	9.35	9.26	8.69	52.5	7.01	9.90	9.62

Mikase, Midori (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												*Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*			
date 05-Aug-19	time	2.03	3.19	4.25	5.28	6.29	7.31	8.34	9.38	10.43	11.51	11.51	4 / 1			
reaction time	interval		1.16	1.06	1.03	1.01	1.02	1.03	1.04	1.05	1.08		# of strides	4.25	3.06	3.12
wind -0.1 m/s	velocity	4.93	8.62	9.43	9.71	9.90	9.80	9.71	9.62	9.52	9.26	8.69	52.2	7.06	9.80	9.62

Galet, Chloé (FRA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24	time	2.08	3.23	4.29	5.30	6.31	7.32	8.33	9.35	10.39	11.51	11.51	1 / 8			
reaction time 0.165	interval		1.15	1.06	1.01	1.01	1.01	1.01	1.02	1.04	1.12		# of strides	4.29	3.03	3.07
wind -2.0 m/s	velocity	4.81	8.70	9.43	9.90	9.90	9.90	9.90	9.80	9.62	8.93	8.69	50.0	6.99	9.90	9.77

Fasihi, Farzaneh (IRI) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.02	3.17	4.23	5.27	6.24	7.25	8.27	9.33	10.51	11.51	11.51	8 / 7			
reaction time 0.142	interval		1.15	1.06	1.04	0.97	1.01	1.02	1.06	1.18	1.00		# of strides	4.23	3.02	3.26
wind 1.0 m/s	velocity	4.95	8.70	9.43	9.62	10.31	9.90	9.80	9.43	8.47	10.00	8.69	51.2	7.09	9.93	9.20

Bürgi, Céline (SUI) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24	time	2.12	3.30	4.35	5.37	6.38	7.38	8.40	9.43	10.47	11.51	11.51	3 / 3			
reaction time 0.144	interval		1.18	1.05	1.02	1.01	1.00	1.02	1.03	1.04	1.04		# of strides	4.35	3.03	3.09
wind 2.2 m/s	velocity	4.72	8.47	9.52	9.80	9.90	10.00	9.80	9.71	9.62	9.62	8.69		6.90	9.90	9.71

Bailey, Angela (CAN) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 1987 IAAF World Championships (Rome, ITA)												*Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*			
date 29-Aug-87	time			4.38		7.41				11.52	11.52	/ 2			
reaction time	interval					3.03				4.11		# of strides	4.38	3.03	
wind 1.0 m/s	velocity			6.85		9.90				9.73	8.68		6.85	9.90	

Mayr-Krifka, Karin (AUT) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02	time		3.21	4.26	5.28		7.29		9.35		11.52	11.52	/ 7			
reaction time 0.136	interval			1.05	1.02		2.01		2.06		2.17		# of strides	4.26	3.03	
wind 0.3 m/s	velocity		6.23	9.52	9.80		9.95		9.71		9.22	8.68		7.04	9.90	

Backus, LaKeisha (USA) (1976)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jul-04	time	2.19	3.30	4.36	5.39	6.38	7.39	8.39	9.41	10.45	11.52	11.52	8 / ~~8~~ 7			
reaction time	interval		1.11	1.06	1.03	0.99	1.01	1.00	1.02	1.04	1.07		# of strides	4.36	3.03	3.06
wind -0.7 m/s	velocity	4.57	9.01	9.43	9.71	10.10	9.90	10.00	9.80	9.62	9.35	8.68	54.0	6.88	9.90	9.80

Alexander, Erica (USA) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 22-Jun-06	time	2.10	3.27	4.30	5.30	6.31	7.36	8.34	9.38	10.43	11.52	11.52	8 / 7			
reaction time	interval		1.17	1.03	1.00	1.01	1.05	0.98	1.04	1.05	1.09		# of strides	4.30	3.06	3.07
wind 1.2 m/s	velocity	4.76	8.55	9.71	10.00	9.90	9.52	10.20	9.62	9.52	9.17	8.68		6.98	9.80	9.77

Ge Manqi (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)												*Jiang (2017) CAA sport science report*			
date 25-Jun-17	time	1.90	3.06	4.12	5.13	6.13	7.14	8.15	9.20	10.26	11.34	11.52	/ 1			
reaction time	interval		1.16	1.06	1.01	1.00	1.01	1.01	1.05	1.06	1.08		# of strides	4.12	3.02	3.12
wind 0.9 m/s	velocity	5.26	8.62	9.43	9.90	10.00	9.90	9.90	9.52	9.43	9.26	8.68	52.0	7.28	9.93	9.62

Dietsche, Riccarda (SUI) (1996)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI) — *Omega Timing (2021) - diamond league race analysis*

date	26-Aug-21	time		3.3		5.3		7.3		9.4		11.52	11.52	7 / 5			
reaction time	0.162	interval				2.00		2.00		2.10		2.12		# of strides			
wind	2.7 m/s	velocity		6.06		10.00		10.00		9.52		9.43	8.68				

Bisschops, Minke (NED) (2002)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI) — *Omega Timing (2021) - diamond league race analysis*

date	26-Aug-21	time		3.3		5.4		7.4		9.4		11.52	11.52	8 / 6			
reaction time	0.139	interval				2.10		2.00		2.00		2.12		# of strides			
wind	2.7 m/s	velocity		6.06		9.52		10.00		10.00		9.43	8.68				

Zhu Junying (CHN) (2004)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2024 Chinese National Championships (Quzhou, CHN) — *Shandong Athletics Sport Science (2024)*

date	15-Sep-24	time	2.05	3.21	4.27	5.31	6.31	7.33	8.34	9.37	10.41	11.52	11.52	6 / 5			
reaction time	0.151	interval		1.16	1.06	1.04	1.00	1.02	1.01	1.03	1.04	1.11		# of strides	4.27	3.06	3.08
wind	0.5 m/s	velocity	4.88	8.62	9.43	9.62	10.00	9.80	9.90	9.71	9.62	9.01	8.68	51.0	7.03	9.80	9.74

Wagner, Marion (GER) (1978)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

B FINAL - 2000 ISTAF (Berlin, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	01-Sep-00	time		3.26	4.33	5.36		7.37			11.53	11.53	/ 2			
reaction time	0.183	interval			1.07	1.03		2.01			4.16		# of strides	4.33	3.04	
wind	0.1 m/s	velocity		6.13	9.35	9.71		9.95			9.62	8.67		6.93	9.87	

Wagner, Marion (GER) (1978)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Heat 1 - 2002 European Championships (Munich, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	06-Aug-02	time		3.25	4.30	5.31		7.32		9.37		11.53	11.53	/ 5			
reaction time	0.150	interval			1.05	1.01		2.01		2.05		2.16		# of strides	4.30	3.02	
wind	0.1 m/s	velocity		6.15	9.52	9.90		9.95		9.76		9.26	8.67		6.98	9.93	

Schielke, Sina (GER) (1981)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Heat 2 - 2002 European Championships (Munich, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	06-Aug-02	time		3.22	4.28	5.30		7.32		9.38		11.53	11.53	/ 3			
reaction time	0.140	interval			1.06	1.02		2.02		2.06		2.15		# of strides	4.28	3.04	
wind	0.7 m/s	velocity		6.21	9.43	9.80		9.90		9.71		9.30	8.67		7.01	9.87	

Backus, LaKeisha (USA) (1976)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA) — *USATF Women's Sprint Development (2004)*

date	09-Jul-04	time	2.15	3.30	4.32	5.34	6.32	7.34	8.32	9.39	10.44	11.53	11.53	4 / ~~5~~ 4			
reaction time		interval		1.15	1.02	1.02	0.98	1.02	0.98	1.07	1.05	1.09		# of strides	4.32	3.02	3.10
wind	-1.4 m/s	velocity	4.65	8.70	9.80	9.80	10.20	9.80	10.20	9.35	9.52	9.17	8.67	54.2	6.94	9.93	9.68

Nobuoka, Sakie (JPN) (1977)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2006 Osaka Grand Prix (Osaka, JPN) — *Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*

date	06-May-06	time	2.09	3.24	4.30	5.33	6.34	7.36	8.37	9.41	10.46	11.53	11.53	/ 5			
reaction time		interval		1.15	1.06	1.03	1.01	1.02	1.01	1.04	1.05	1.07		# of strides	4.30	3.06	3.10
wind	2.6 m/s	velocity	4.78	8.70	9.43	9.71	9.90	9.80	9.90	9.62	9.52	9.35	8.67		6.98	9.80	9.68

Fukushima, Chisato (JPN) (1988)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Heat 3 - 2008 Mikio Oda Memorial (Hiroshima, JPN) — *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Apr-08	time	2.01	3.17	4.24	5.29	6.32	7.34	8.37	9.40	10.45	11.53	11.53	/ 1			
reaction time		interval		1.16	1.07	1.05	1.03	1.02	1.03	1.03	1.05	1.08		# of strides	4.24	3.10	3.11
wind	0.7 m/s	velocity	4.98	8.62	9.35	9.52	9.71	9.80	9.71	9.71	9.52	9.26	8.67		7.08	9.68	9.65

Takahashi, Momoko (JPN) (1988)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2008 Mikio Oda Memorial (Hiroshima, JPN) — *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Apr-08	time	2.10	3.17	4.34	5.37	6.39	7.40	8.41	9.43	10.47	11.53	11.53	/ 4			
reaction time		interval		1.07	1.17	1.03	1.02	1.01	1.01	1.02	1.04	1.06		# of strides	4.34	3.06	3.07
wind	1.7 m/s	velocity	4.76	9.35	8.55	9.71	9.80	9.90	9.90	9.80	9.62	9.43	8.67		6.91	9.80	9.77

Möllinger, Anne (GER) (1985)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

Heat 3 - 2010 Sparkassen-Gala (Regensburg, GER) — *Graubner (2010) - http://www.fgs.uni-halle.de*

date	05-Jun-10	time		3.28	4.33	5.34		7.36		9.41		11.53	11.53	/ 3			
reaction time		interval			1.05	1.01		2.02		2.05		2.12		# of strides	4.33	3.03	
wind	-0.7 m/s	velocity		6.10	9.52	9.90		9.90		9.76		9.43	8.67		6.93	9.90	

Hayes, Chelsea (USA) (1988)

10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN) — *Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*

date	11-May-14	time	2.10	3.26	4.32	5.33	6.34	7.35	8.37	9.41	10.46	11.53	11.53	3 / 3			
reaction time		interval		1.16	1.06	1.01	1.01	1.01	1.02	1.04	1.05	1.07		# of strides	4.32	3.03	3.11

wind	-0.8 m/s	velocity	4.76	8.62	9.43	9.90	9.90	9.90	9.80	9.62	9.52	9.35	8.67	47.4	6.94	9.90	9.65

Henderson, Ashley (USA) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												*European Athletics (2019) - race analysis*			
date 09-Sep-19	time				6.48					11.53	11.53	2 / 5			
reaction time 0.138	interval									5.05		# of strides			
wind -0.8 m/s	velocity				7.72					9.90	8.67	51.0			

Sowe, Fatou (GAM) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2020) - diamond league race analysis*			
date 23-Aug-20	time	3.3		5.3		7.4		9.4		11.53	11.53	1 / 8			
reaction time 0.140	interval			2.00		2.10		2.00		2.13	PB	# of strides			
wind 1.3 m/s	velocity	6.06		10.00		9.52		10.00		9.39	8.67	50.5			

Tsuruta, Remi (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese National Championships (Niigata, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 02-Oct-20	time	2.05	3.21	4.28	5.32	6.33	7.35	8.37	9.41	10.46	11.53	11.53	5 / 2			
reaction time 0.158	interval		1.16	1.07	1.04	1.01	1.02	1.02	1.04	1.05	1.07		# of strides	4.28	3.07	3.11
wind 0.5 m/s	velocity	4.88	8.62	9.35	9.62	9.90	9.80	9.80	9.62	9.52	9.35	8.67		7.01	9.77	9.65

Richardson, Sha'Carri (USA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 23-May-21	time	3.0		5.1		7.1		9.2		11.53	11.53	5 / 1			
reaction time 0.174	interval			2.10		2.00		2.10		2.33		# of strides			
wind -4.2 m/s	velocity	6.67		9.52		10.00		9.52		8.58	8.67	50.5			

Adamek, Klaudia (POL) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21	time	3.3		5.4		7.4		9.5		11.53	11.53	2 / 8			
reaction time 0.137	interval			2.10		2.00		2.10		2.03		# of strides			
wind 2.7 m/s	velocity	6.06		9.52		10.00		9.52		9.85	8.67				

Lindner, Magdalena (AUT) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21	time	3.3		5.4		7.4		9.4		11.53	11.53	1 / 7			
reaction time 0.162	interval			2.10		2.00		2.00		2.13		# of strides			
wind 2.7 m/s	velocity	6.06		9.52		10.00		10.00		9.39	8.67				

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 FBK Games (Hengelo, NED)												*Omega Timing (2022) - continental tour race analysis*			
date 06-Jun-22	time	3.2		5.3		7.3		9.4		11.53	11.53	2 / 7			
reaction time 0.126	interval			2.10		2.00		2.10		2.13		# of strides			
wind 0.8 m/s	velocity	6.25		9.52		10.00		9.52		9.39	8.67	52.0			

Oarabile, Tshosa (BOT) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22	time	3.3		5.4		7.4		9.4		11.53	11.53	4 / ~~6~~ 5			
reaction time 0.186	interval			2.10		2.00		2.00		2.13		# of strides			
wind 0.3 m/s	velocity	6.06		9.52		10.00		10.00		9.39	8.67	51.0			

Liang Xiaojing (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23	time	2.03	3.15	4.20	5.22	6.23	7.22	8.24	9.30	10.41	11.53	11.53	5 / 6			
reaction time 0.162	interval		1.12	1.05	1.02	1.01	0.99	1.02	1.06	1.11	1.12		# of strides	4.20	3.02	3.19
wind 0.4 m/s	velocity	4.93	8.93	9.52	9.80	9.90	10.10	9.80	9.43	9.01	8.93	8.67	55.0	7.14	9.93	9.40

Henry, Desiree (GBR) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24	time	2.12	3.30	4.36	5.38	6.38	7.38	8.38	9.40	10.44	11.53	11.53	7 / 7			
reaction time 0.152	interval		1.18	1.06	1.02	1.00	1.00	1.00	1.02	1.04	1.09		# of strides	4.36	3.02	3.06
wind -0.1 m/s	velocity	4.72	8.47	9.43	9.80	10.00	10.00	10.00	9.80	9.62	9.17	8.67		6.88	9.93	9.80

Zhu Junying (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24	time	2.10	3.26	4.34	5.38	6.40	7.39	8.40	9.44	10.49	11.53	11.53	6 / 1			
reaction time 0.178	interval		1.16	1.08	1.04	1.02	0.99	1.01	1.04	1.05	1.04		# of strides	4.34	3.05	3.10
wind -0.6 m/s	velocity	4.76	8.62	9.26	9.62	9.80	10.10	9.90	9.62	9.52	9.62	8.67	52.0	6.91	9.84	9.68

Wright, Jernae (USA) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USATF National Junior Championships (Delaware, OH)												*USATF Women's Sprint Development (1996)*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	28-Jun-96	time	2.13		4.39		6.30	7.30			10.35	11.54	11.54	6 / 1			
reaction time		interval			2.26		1.91	1.00			3.05	1.19		# of strides	4.39	2.91	3.05
wind	0.5 m/s	velocity	4.69		8.85		10.47	10.00			9.84	8.40	8.67		6.83	10.31	9.84

Mulrain, Sabrina (GER) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2000 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00	time	3.30	4.36	5.39		7.40				11.54	11.54	/ 3			
reaction time 0.192	interval		1.06	1.03		2.01				4.14	**PB**	# of strides	4.36	3.04	
wind 0.1 m/s	velocity	6.06	9.43	9.71		9.95				9.66	8.67		6.88	9.87	

Pastushenko, Olena (UKR) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02	time	3.17	4.22	5.24		7.27		9.36		11.54	11.54	/ 8			
reaction time 0.115	interval		1.05	1.02		2.03		2.09		2.18		# of strides	4.22	3.05	
wind 0.3 m/s	velocity	6.31	9.52	9.80		9.85		9.57		9.17	8.67		7.11	9.84	

Hutchinson, Ayanna (TTO) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.26	4.32	5.34		7.39		9.43		11.54	11.54	8 / 4			
reaction time 0.176	interval		1.06	1.02		2.05		2.04		2.11		# of strides	4.32	3.07	
wind -0.7 m/s	velocity	6.13	9.43	9.80		9.76		9.80		9.48	8.67		6.94	9.77	

Pohrebnyak, Nataliya (UKR) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09	time	3.22	4.28	5.30		7.34		9.39		11.54	11.54	6 / 3			
reaction time 0.164	interval		1.06	1.02		2.04		2.05		2.15		# of strides	4.28	3.06	
wind -0.5 m/s	velocity	6.21	9.43	9.80		9.80		9.76		9.30	8.67		7.01	9.80	

Günther, Leena (GER) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 06-Aug-10	time	3.36	4.41	5.43		7.44		9.47		11.54	11.54	/ 1			
reaction time	interval		1.05	1.02		2.01		2.03		2.07		# of strides	4.41	3.03	
wind 0.4 m/s	velocity	5.95	9.52	9.80		9.95		9.85		9.66	8.67		6.80	9.90	

Mikase, Midori (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 28-Apr-19	time	2.03	3.21	4.28	5.31	6.33	7.34	8.37	9.41	10.46	11.54	11.54	5 / 2			
reaction time	interval		1.18	1.07	1.03	1.02	1.01	1.03	1.04	1.05	1.08		# of strides	4.28	3.06	3.12
wind 1.9 m/s	velocity	4.93	8.47	9.35	9.71	9.80	9.90	9.71	9.62	9.52	9.26	8.67	52.7	7.01	9.80	9.62

Parisot, Helene (FRA) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22	time	3.3		5.4		7.4		9.4		11.54	11.54	3 / 1			
reaction time	interval			2.10		2.00		2.00		2.14		# of strides			
wind 0.8 m/s	velocity	6.06		9.52		10.00		10.00		9.35	8.67				

Gasparelli, Alessandra (SMR) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.07	3.26	4.32	5.35	6.36	7.36	8.40	9.43	10.47	11.54	11.54	2 / 7			
reaction time 0.140	interval		1.19	1.06	1.03	1.01	1.00	1.04	1.03	1.04	1.07	**NR PB**	# of strides	4.32	3.04	3.11
wind 1.2 m/s	velocity	4.83	8.40	9.43	9.71	9.90	10.00	9.62	9.71	9.62	9.35	8.67	51.0	6.94	9.87	9.65

Kelly, Sabrina (USA) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GER)												*USATF Women's Sprint Development (1996)*			
date 15-Jun-96	time	2.05		4.31		6.31				10.39	11.55	11.55	2 / 8			
reaction time	interval			2.26		2.00				4.08	1.16		# of strides	4.31		
wind 1.1 m/s	velocity	4.88		8.85		10.00				9.80	8.62	8.66	53.0	6.96		

Jacobs, Simmone (GBR) (1966)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER)												*Jung (2003) - http://www.fgs.uni-halle.de*			
date 21-Jun-97	time	2.03		4.35			7.40		9.45		11.55	11.55	/ 5			
reaction time	interval			2.32			3.05		2.05		2.10		# of strides	4.35	3.05	
wind 0.6 m/s	velocity	4.93		4.60			9.84		9.76		9.52	8.66		6.90	9.84	

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05	time	2.12	3.27	4.34	5.36	6.39	7.41	8.41	9.44	10.51	11.55	11.55	4 / 3			
reaction time	interval		1.15	1.07	1.02	1.03	1.02	1.00	1.03	1.07	1.04		# of strides	4.34	3.07	3.10
wind -0.7 m/s	velocity	4.72	8.70	9.35	9.80	9.71	9.80	10.00	9.71	9.35	9.62	8.66		6.91	9.77	9.68

Lapsley, Andriane (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	2.14	3.29	4.33	5.36	6.39	7.39	8.39	9.44	10.48	11.55	11.55	2 / 8			
reaction time interval		1.15	1.04	1.03	1.03	1.00	1.00	1.05	1.04	1.07		# of strides	4.33	3.06	3.09
wind 2.1 m/s velocity	4.67	8.70	9.62	9.71	9.71	10.00	10.00	9.52	9.62	9.35	8.66		6.93	9.80	9.71

Ivery, Lakadron (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	2.15	3.29	4.35	5.37	6.39	7.41	8.41	9.44	10.48	11.55	11.55	3 / 9			
reaction time interval		1.14	1.06	1.02	1.02	1.02	1.00	1.03	1.04	1.07		# of strides	4.35	3.06	3.07
wind 2.1 m/s velocity	4.65	8.77	9.43	9.80	9.80	9.80	10.00	9.71	9.62	9.35	8.66		6.90	9.80	9.77

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 06-Jul-08 time	2.14	3.31	4.37	5.40	6.40	7.40	8.41	9.44	10.49	11.55	11.55	/ 2			
reaction time interval		1.17	1.06	1.03	1.00	1.00	1.01	1.03	1.05	1.06		# of strides	4.37	3.03	3.09
wind 1.5 m/s velocity	4.67	8.55	9.43	9.71	10.00	10.00	9.90	9.71	9.52	9.43	8.66		6.86	9.90	9.71

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2011 Japanese National Championships (Kumagaya, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 10-Jun-11 time	2.07	3.24	4.31	5.36	6.37	7.40	8.42	9.44	10.48	11.55	11.55	/ 1			
reaction time interval		1.17	1.07	1.05	1.01	1.03	1.02	1.02	1.04	1.07		# of strides	4.31	3.09	3.08
wind 0.6 m/s velocity	4.83	8.55	9.35	9.52	9.90	9.71	9.80	9.80	9.62	9.35	8.66	49.4	6.96	9.71	9.74

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2017 Japanese National Championships (Osaka, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 23-Jun-17 time	2.05	3.20	4.25	5.29	6.30	7.32	8.35	9.40	10.46	11.55	11.55	/ 2			
reaction time 0.145 interval		1.15	1.05	1.04	1.01	1.02	1.03	1.05	1.06	1.09		# of strides	4.25	3.07	3.14
wind 0.2 m/s velocity	4.88	8.70	9.52	9.62	9.90	9.80	9.71	9.52	9.43	9.17	8.66	54.4	7.06	9.77	9.55

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Fuse Sprint (Tottori, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 02-Jun-19 time	1.99	3.15	4.22	5.25	6.27	7.29	8.32	9.37	10.45	11.55	11.55	5 / 1			
reaction time 0.118 interval		1.16	1.07	1.03	1.02	1.02	1.03	1.05	1.08	1.10		# of strides	4.22	3.07	3.16
wind -2.2 m/s velocity	5.03	8.62	9.35	9.71	9.80	9.80	9.71	9.52	9.26	9.09	8.66	54.6	7.11	9.77	9.49

Li Yuting (CHN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)												*Omega Timing (2023) - diamond league race analysis*			
date 02-Sep-23 time	2.12	3.29	4.34	5.37	6.37	7.38	8.40	9.42	10.47	11.55	11.55	7 / 4			
reaction time 0.172 interval		1.17	1.05	1.03	1.00	1.01	1.02	1.02	1.05	1.08		# of strides	4.34	3.04	3.09
wind 0.4 m/s velocity	4.72	8.55	9.52	9.71	10.00	9.90	9.80	9.80	9.52	9.26	8.66	48.0	6.91	9.87	9.71

Evelyn, Tristan (BAR) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.06	3.19	4.24	5.25	6.24	7.23	8.25	9.31	10.40	11.55	11.55	9 / 6			
reaction time 0.134 interval		1.13	1.05	1.01	0.99	0.99	1.02	1.06	1.09	1.15		# of strides	4.24	2.99	3.17
wind 0.1 m/s velocity	4.85	8.85	9.52	9.90	10.10	10.10	9.80	9.43	9.17	8.70	8.66	51.0	7.08	10.03	9.46

White, Lakeesha (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USATF National Junior Championships (Delaware, OH)												*USATF Women's Sprint Development (1996)*			
date 28-Jun-96 time	2.17		4.39		6.29	7.27			10.36	11.56	11.56	5 / 2			
reaction time interval			2.22		1.90	0.98			3.09	1.20		# of strides	4.39	2.88	3.09
wind 0.5 m/s velocity	4.61		9.01		10.53	10.20			9.71	8.33	8.65		6.83	10.42	9.71

Brookins, LaKya (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)												*USATF Women's Sprint Development (2006)*			
date 22-Jun-06 time	2.10	3.22	4.28	5.29	6.28	7.29	8.29	9.31	10.38	11.56	11.56	1 / 8			
reaction time interval		1.12	1.06	1.01	0.99	1.01	1.00	1.02	1.07	1.18		# of strides	4.28	3.01	3.09
wind 1.2 m/s velocity	4.76	8.93	9.43	9.90	10.10	9.90	10.00	9.80	9.35	8.47	8.65		7.01	9.97	9.71

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 10-May-08 time	2.06	3.21	4.28	5.33	6.35	7.37	8.39	9.43	10.48	11.56	11.56	1 / 3			
reaction time interval		1.15	1.07	1.05	1.02	1.02	1.02	1.04	1.05	1.08		# of strides	4.28	3.09	3.11
wind 1.2 m/s velocity	4.85	8.70	9.35	9.52	9.80	9.80	9.80	9.62	9.52	9.26	8.65		7.01	9.71	9.65

Glenn, Gabrielle (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												*USATF Women's Sprint Development with HPC (2008)*			
date 20-Jun-08 time	2.16	3.28	4.32	5.36	6.37	7.36	8.39	9.43	10.48	11.56	11.56	1 / 5			
reaction time interval		1.12	1.04	1.04	1.01	0.99	1.03	1.04	1.05	1.08		# of strides	4.32	3.04	3.12

wind	1.3 m/s	velocity	4.63	8.93	9.62	9.62	9.90	10.10	9.71	9.62	9.52	9.26	8.65		6.94	9.87	9.62

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 Nambu Chuhei Memorial (Hakodate, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 06-Jul-08 time	2.07	3.22	4.28	5.32	6.35	7.37	8.39	9.42	10.48	11.56	11.56	/ 1			
reaction time		1.15	1.06	1.04	1.03	1.02	1.02	1.03	1.06	1.08		# of strides	4.28	3.09	3.11
wind 1.1 m/s velocity	4.83	8.70	9.43	9.62	9.71	9.80	9.80	9.71	9.43	9.26	8.65		7.01	9.71	9.65

Louami, Carima (FRA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.27	4.33	5.35		7.38		9.46		11.56	11.56	/ 3			
reaction time 0.168			1.06	1.02		2.03		2.08		2.10		# of strides	4.33	3.05	
wind 0.1 m/s velocity		6.12	9.43	9.80		9.85		9.62		9.52	8.65		6.93	9.84	

Wagner, Marion (GER) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10 time		3.33	4.38	5.39		7.41		9.45		11.56	11.56	/ 4			
reaction time			1.05	1.01		2.02		2.04		2.11		# of strides	4.38	3.03	
wind -0.4 m/s velocity		6.01	9.52	9.90		9.90		9.80		9.48	8.65		6.85	9.90	

Maeyama, Miyu (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 29-Apr-18 time	2.01	3.18	4.24	5.27	6.29	7.31	8.34	9.39	10.46	11.56	11.56	5 / 2			
reaction time		1.17	1.06	1.03	1.02	1.02	1.03	1.05	1.07	1.10		# of strides	4.24	3.07	3.15
wind 1.3 m/s velocity	4.98	8.55	9.43	9.71	9.80	9.80	9.71	9.52	9.35	9.09	8.65	45.8	7.08	9.77	9.52

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 20-May-18 time	2.05	3.23	4.31	5.34	6.36	7.37	8.39	9.43	10.48	11.56	11.56	5 / 6			
reaction time 0.147		1.18	1.08	1.03	1.02	1.01	1.02	1.04	1.05	1.08		# of strides	4.31	3.06	3.11
wind 2.3 m/s velocity	4.88	8.47	9.26	9.71	9.80	9.90	9.80	9.62	9.52	9.26	8.65	50.6	6.96	9.80	9.65

Ishido, Hina (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												*Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*			
date 05-Aug-19 time	2.02	3.18	4.25	5.29	6.31	7.33	8.36	9.41	10.47	11.56	11.56	3 / 2			
reaction time		1.16	1.07	1.04	1.02	1.02	1.03	1.05	1.06	1.09	PB	# of strides	4.25	3.08	3.14
wind -0.1 m/s velocity	4.95	8.62	9.35	9.62	9.80	9.80	9.71	9.52	9.43	9.17	8.65	52.2	7.06	9.74	9.55

Zahi, Carolle (FRA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Memorial Van Damme (Brussels, BEL)												*Omega Timing (2020) - diamond league race analysis*			
date 04-Sep-20 time		3.3		5.3		7.4		9.4		11.56	11.56	4 / 2			
reaction time 0.173				2.00		2.10		2.00		2.16		# of strides			
wind 0.2 m/s velocity		6.06		10.00		9.52		10.00		9.26	8.65	49.5			

Ishikawa, Yu (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20 time	2.06	3.24	4.31	5.34	6.35	7.37	8.39	9.43	10.48	11.56	11.56	6 / 1			
reaction time 0.163		1.18	1.07	1.03	1.01	1.02	1.02	1.04	1.05	1.08		# of strides	4.31	3.06	3.11
wind 2.0 m/s velocity	4.85	8.47	9.35	9.71	9.90	9.80	9.80	9.62	9.52	9.26	8.65	51.0	6.96	9.80	9.65

van Hunenstijn, Marije (NED) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 FBK Games (Hengelo, NED)												*Omega Timing (2022) - continental tour race analysis*			
date 06-Jun-22 time		3.2		5.3		7.3		9.4		11.56	11.56	9 / 8			
reaction time 0.126				2.10		2.00		2.10		2.16		# of strides			
wind 0.8 m/s velocity		6.25		9.52		10.00		9.52		9.26	8.65	50.0			

Samuel, Jamile (NED) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.2		5.3		7.4		9.4		11.56	11.56	6 / 1			
reaction time 0.172				2.10		2.10		2.00		2.16		# of strides			
wind -2.7 m/s velocity		6.25		9.52		9.52		10.00		9.26	8.65				

Li Yuting (CHN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)												*Shandong Athletics Sport Science (2023)*			
date 02-Jun-23 time	2.09	3.26		5.31	6.34	7.35	8.38	9.41	10.48	11.56	11.56	4 / 1			
reaction time 0.194		1.17		2.05	1.03	1.01	1.03	1.03	1.07	1.08		# of strides			3.13
wind -0.2 m/s velocity	4.78	8.55		9.76	9.71	9.90	9.71	9.71	9.35	9.26	8.65	48.0			9.58

Lewis, Torrie (AUS) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	31-Aug-23	time	2.07	3.24	4.31	5.33	6.35	7.36	8.38	9.41	10.47	11.56	11.56	8 / 9			
reaction time	0.138	interval		1.17	1.07	1.02	1.02	1.01	1.02	1.03	1.06	1.09		# of strides	4.31	3.05	3.11
wind	-0.1 m/s	velocity	4.83	8.55	9.35	9.80	9.80	9.90	9.80	9.71	9.43	9.17	8.65		6.96	9.84	9.65

Kemppinen, Lotta (FIN) (1998) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 6 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympc Games - Results Book (2024)*

date	02-Aug-24	time	2.05	3.21	4.26	5.28	6.28	7.30	8.34	9.38	10.45	11.56	11.56	7 / 7			
reaction time	0.166	interval		1.16	1.05	1.02	1.00	1.02	1.04	1.04	1.07	1.11		# of strides	4.26	3.04	3.15
wind	-0.4 m/s	velocity	4.88	8.62	9.52	9.80	10.00	9.80	9.62	9.62	9.35	9.01	8.65	51.5	7.04	9.87	9.52

Posch, Isabel (AUT) (2000) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat B - 2024 Weltklasse (Zürich, SUI) — *Omega Timing (2024) - diamond league race analysis*

date	05-Sep-24	time	2.07	3.25	4.31	5.34	6.35	7.38	8.40	9.45	10.50	11.56	11.56	6 / 1			
reaction time	0.145	interval		1.18	1.06	1.03	1.01	1.03	1.02	1.05	1.05	1.06		# of strides	4.31	3.07	3.12
wind	-0.5 m/s	velocity	4.83	8.47	9.43	9.71	9.90	9.71	9.80	9.52	9.52	9.43	8.65		6.96	9.77	9.62

Bailey, Angela (CAN) (1962) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 1990 Goodwill Games (Seattle, WA) — *Lyle (1990) - goodwill games women's 100m splits*

date	24-Jul-90	time	2.14	3.22	4.27	5.29	6.32	7.35	8.34		10.44	11.59	11.57	1 / 8			
reaction time		interval		1.08	1.05	1.02	1.03	1.03	0.99		2.10	1.15		# of strides	4.27	3.08	3.09
wind	0.0 m/s	velocity	4.67	9.26	9.52	9.80	9.71	9.71	10.10		9.52	8.70	8.64		7.03	9.74	9.71

Rockmeier, Gabi (GER) (1973) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

B FINAL - 2000 ISTAF (Berlin, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	01-Sep-00	time		3.30	4.37	5.40		7.41				11.57	11.57	/ 4			
reaction time	0.159	interval			1.07	1.03		2.01				4.16		# of strides	4.37	3.04	
wind	0.1 m/s	velocity		6.06	9.35	9.71		9.95				9.62	8.64		6.86	9.87	

Sidibé, Odiah (FRA) (1970) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2002 European Championships (Munich, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	07-Aug-02	time		3.28	4.35	5.38		7.41		9.47		11.57	11.57	/ 7			
reaction time	0.162	interval			1.07	1.03		2.03		2.06		2.10		# of strides	4.35	3.06	
wind	-0.7 m/s	velocity		6.10	9.35	9.71		9.85		9.71		9.52	8.64		6.90	9.80	

Rhett, Amandi (USA) (1982) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 3 - 2005 USATF National Championships (Carson, CA) — *USATF Women's Sprint Development (2005)*

date	24-Jun-05	time	2.10	3.27	4.35	5.39	6.39	7.41	8.42	9.46	10.50	11.57	11.57	5 / 6			
reaction time		interval		1.17	1.08	1.04	1.00	1.02	1.01	1.04	1.04	1.07		# of strides	4.35	3.06	3.09
wind	1.4 m/s	velocity	4.76	8.55	9.26	9.62	10.00	9.80	9.90	9.62	9.62	9.35	8.64		6.90	9.80	9.71

Ferguson, Sheniqua (BAH) (1989) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 6 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time		3.25	4.32	5.35		7.41		9.45		11.57	11.57	4 / 4			
reaction time	0.173	interval			1.07	1.03		2.06		2.04		2.12		# of strides	4.32	3.09	
wind	-0.6 m/s	velocity		6.15	9.35	9.71		9.71		9.80		9.43	8.64		6.94	9.71	

O'Neill, Elaine (GBR) (1989) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2010 Sparkassen-Gala (Regensburg, GER) — *Graubner (2010) - http://www.fgs.uni-halle.de*

date	05-Jun-10	time		3.25	4.30	5.32		7.36		9.44		11.57	11.57	/ 5			
reaction time		interval			1.05	1.02		2.04		2.08		2.13		# of strides	4.30	3.06	
wind	-0.4 m/s	velocity		6.15	9.52	9.80		9.80		9.62		9.39	8.64		6.98	9.80	

Procházková, Barbora (CZE) (1991) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2013 Czech Republic National Championships (Tábor, CZE) — *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.13	3.26	4.35	5.34	6.35	7.36	8.39	9.43	10.49	11.57	11.57	5 / 2			
reaction time	0.160	interval		1.13	1.09	0.99	1.01	1.01	1.03	1.04	1.06	1.08	PB	# of strides	4.35	3.01	3.13
wind	-0.2 m/s	velocity	4.69	8.85	9.17	10.10	9.90	9.90	9.71	9.62	9.43	9.26	8.64		6.90	9.97	9.58

Doi, Anna (JPN) (1995) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

A FINAL - 2014 Miko Oda Memorial (Hiroshima, JPN) — *Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*

date	29-Apr-14	time	2.04	3.19	4.24	5.26	6.27	7.29	8.33	9.39	10.46	11.57	11.57	6 / 3			
reaction time		interval		1.15	1.05	1.02	1.01	1.02	1.04	1.06	1.07	1.11		# of strides	4.24	3.05	3.17
wind	1.5 m/s	velocity	4.90	8.70	9.52	9.80	9.90	9.80	9.62	9.43	9.35	9.01	8.64	54.4	7.08	9.84	9.46

Fukushima, Chisato (JPN) (1988) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 3 - 2014 Japanese National Championships (Fukushima, JPN) — *Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*

date	07-Jun-14	time	2.08	3.22	4.27	5.30	6.32	7.35	8.37	9.42	10.48	11.57	11.57	7 / 1			
reaction time		interval		1.14	1.05	1.03	1.02	1.03	1.02	1.05	1.06	1.09		# of strides	4.27	3.08	3.13
wind	1.1 m/s	velocity	4.81	8.77	9.52	9.71	9.80	9.71	9.80	9.52	9.43	9.17	8.64	52.0	7.03	9.74	9.58

Seko, Nodoka (JPN) (1991)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2016 Fuse Sprint (Tottori, JPN)									*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*								
date	05-Jun-16	time	2.02	3.18	4.24	5.28	6.31	7.33	8.37	9.42	10.48	11.57	11.57	/ 1			
reaction time		interval		1.16	1.06	1.04	1.03	1.02	1.04	1.05	1.06	1.09	PB	# of strides	4.24	3.09	3.15
wind	0.7 m/s	velocity	4.95	8.62	9.43	9.62	9.71	9.80	9.62	9.52	9.43	9.17	8.64	54.3	7.08	9.71	9.52

Saito, Ami (JPN) (1999)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
U19 FINAL - 2016 National Sports Festival (Kitakami, JPN)									*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*								
date	08-Aug-16	time	2.05	3.21	4.29	5.33	6.35	7.36	8.39	9.43	10.49	11.57	11.57	7 / 1			
reaction time	0.122	interval		1.16	1.08	1.04	1.02	1.01	1.03	1.04	1.06	1.08	PB	# of strides	4.29	3.07	3.13
wind	0.5 m/s	velocity	4.88	8.62	9.26	9.62	9.80	9.90	9.71	9.62	9.43	9.26	8.64	54.2	6.99	9.77	9.58

Yuan Qiqi (CHN) (1995)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)									*Jiang (2019) - data analysis of women's sprint finals in the world championships trials*								
date	02-Aug-19	time	2.11	3.25	4.32	5.35	6.36	7.38	8.41	9.45	10.50	11.57	11.57	3 / 4			
reaction time		interval		1.14	1.07	1.03	1.01	1.02	1.03	1.04	1.05	1.07		# of strides	4.32	3.06	3.12
wind	-1.2 m/s	velocity	4.74	8.77	9.35	9.71	9.90	9.80	9.71	9.62	9.52	9.35	8.64		6.94	9.80	9.62

Siragusa, Irene (ITA) (1993)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2020 Memorial Van Damme (Brussels, BEL)													*Omega Timing (2020) - diamond league race analysis*				
date	04-Sep-20	time		3.3		5.4		7.4		9.5		11.57	11.57	6 / 3			
reaction time	0.147	interval				2.10		2.00		2.10		2.07		# of strides			
wind	0.2 m/s	velocity		6.06		9.52		10.00		9.52		9.66	8.64	54.0			

Pereira, Veronica Shanti (SGP) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)													*Longines Timing (2022) - commonwealth games race analysis*				
date	03-Aug-22	time		3.2		5.3		7.4		9.4		11.57	11.57	2 / ~~7~~ 6			
reaction time	0.174	interval				2.10		2.10		2.00		2.17		# of strides			
wind	0.3 m/s	velocity		6.25		9.52		9.52		10.00		9.22	8.64	50.0			

Daniels, Teahna (USA) (1997)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2023 FBK Games (Hengelo, NED)													*Omega Timing (2023) - continental tour race analysis*				
date	04-Jun-23	time	2.08	3.24	4.30	5.31	6.31	7.32	8.35	9.39	10.44	11.57	11.57	3 / 9			
reaction time		interval		1.16	1.06	1.01	1.00	1.01	1.03	1.04	1.05	1.13		# of strides	4.30	3.02	3.12
wind	-0.1 m/s	velocity	4.81	8.62	9.43	9.90	10.00	9.90	9.71	9.62	9.52	8.85	8.64	49.0	6.98	9.93	9.62

Lin Yuwei (CHN) (1999)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 2 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)													*Shandong Athletics Sport Science (2023)*				
date	27-Jun-23	time	2.09	3.26	4.34	5.36	6.38	7.38	8.39	9.43	10.48	11.57	11.57	9 / 3			
reaction time	0.163	interval		1.17	1.08	1.02	1.02	1.00	1.01	1.04	1.05	1.09	PB	# of strides	4.34	3.04	3.10
wind	1.4 m/s	velocity	4.78	8.55	9.26	9.80	9.80	10.00	9.90	9.62	9.52	9.17	8.64	48.7	6.91	9.87	9.68

Ge Manqi (CHN) (1997)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 3 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)													*Shandong Athletics Sport Science (2023)*				
date	27-Jun-23	time	2.05	3.21	4.27	5.31	6.33	7.36	8.36	9.41	10.47	11.57	11.57	7 / 1			
reaction time	0.179	interval		1.16	1.06	1.04	1.02	1.03	1.00	1.05	1.06	1.10		# of strides	4.27	3.09	3.11
wind	0.3 m/s	velocity	4.88	8.62	9.43	9.62	9.80	9.71	10.00	9.52	9.43	9.09	8.64	51.7	7.03	9.71	9.65

Posch, Isabel (AUT) (2000)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
National B FINAL - 2023 Weltklasse (Zürich, SUI)													*Omega Timing (2023) - diamond league race analysis*				
date	31-Aug-23	time	2.03	3.21	4.27	5.30	6.31	7.32	8.35	9.40	10.47	11.57	11.57	8 / 1			
reaction time	0.142	interval		1.18	1.06	1.03	1.01	1.01	1.03	1.05	1.07	1.10		# of strides	4.27	3.05	3.15
wind	-0.2 m/s	velocity	4.93	8.47	9.43	9.71	9.90	9.90	9.71	9.52	9.35	9.09	8.64		7.03	9.84	9.52

Huang Guifen (CHN) (1997)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2023) - diamond league race analysis*				
date	02-Sep-23	time	2.05	3.22	4.29	5.32	6.34	7.36	8.38	9.42	10.48	11.57	11.57	3 / 5			
reaction time	0.147	interval		1.17	1.07	1.03	1.02	1.02	1.02	1.04	1.06	1.09		# of strides	4.29	3.07	3.12
wind	0.4 m/s	velocity	4.88	8.55	9.35	9.71	9.80	9.80	9.80	9.62	9.43	9.17	8.64	49.5	6.99	9.77	9.62

Ding Chao (CHN) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*				
date	28-Jun-24	time	2.10	3.23	4.30	5.33	6.35	7.36	8.38	9.41	10.48	11.57	11.57	7 / 3			
reaction time	0.157	interval		1.13	1.07	1.03	1.02	1.01	1.02	1.03	1.07	1.09	PB	# of strides	4.30	3.06	3.12
wind	1.0 m/s	velocity	4.76	8.85	9.35	9.71	9.80	9.90	9.80	9.71	9.35	9.17	8.64	55.0	6.98	9.80	9.62

Ding Chao (CHN) (1996)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*				
date	29-Jun-24	time	2.08	3.20	4.27	5.29	6.30	7.32	8.35	9.40	10.45	11.57	11.57	9 / 5			
reaction time	0.164	interval		1.12	1.07	1.02	1.01	1.02	1.03	1.05	1.05	1.12	=PB	# of strides	4.27	3.05	3.13

wind	0.9 m/s	velocity	4.81	8.93	9.35	9.80	9.90	9.80	9.71	9.52	9.52	8.93	8.64	54.0	7.03	9.84	9.58

Leconte, Mallory (FRA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Meeting de Paris (Paris, FRA)												*Omega Timing (2024) - diamond league race analysis*			
date 07-Jul-24 time	2.08	3.24	4.31	5.35	6.36	7.39	8.42	9.46	10.50	11.57	11.57	2 / 4			
reaction time 0.163 interval		1.16	1.07	1.04	1.01	1.03	1.03	1.04	1.04	1.07		# of strides	4.31	3.08	3.11
wind -2.3 m/s velocity	4.81	8.62	9.35	9.62	9.90	9.71	9.71	9.62	9.62	9.35	8.64		6.96	9.74	9.65

Brice, Tremedia (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05 time	2.06	3.29	4.31	5.39	6.43	7.45	8.46	9.49	10.54	11.58	11.58	9 / 3			
reaction time interval		1.23	1.02	1.08	1.04	1.02	1.01	1.03	1.05	1.04		# of strides	4.31	3.14	3.09
wind -2.0 m/s velocity	4.85	8.13	9.80	9.26	9.62	9.80	9.90	9.71	9.52	9.62	8.64		6.96	9.55	9.71

Hutchinson, Ayanna (TTO) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 17-Aug-09 time		3.28	4.35	5.38		7.44		9.46		11.58	11.58	1 / 8			
reaction time 0.169 interval			1.07	1.03		2.06		2.02		2.12		# of strides	4.35	3.09	
wind -0.1 m/s velocity		6.10	9.35	9.71		9.71		9.90		9.43	8.64		6.90	9.71	

Pinto, Tatjana (GER) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2010 German National Junior Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 06-Aug-10 time		3.26	4.32	5.35		7.38		9.45		11.58	11.58	/ 1			
reaction time interval			1.06	1.03		2.03		2.07		2.13		# of strides	4.32	3.06	
wind 0.4 m/s velocity		6.13	9.43	9.71		9.85		9.66		9.39	8.64		6.94	9.80	

Hjelmer, Moa (SWE) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time			4.46			7.49		9.51		11.58	11.58	3 / 1			
reaction time interval						3.03		2.02		2.07		# of strides	4.46	3.03	
wind 2.6 m/s velocity			6.73			9.90		9.90		9.66	8.64		6.73	9.90	

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Japanese National Championships (Fukushima, JPN)												*Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*			
date 07-Jun-14 time	2.05	3.19	4.24	5.27	6.29	7.31	8.35	9.41	10.48	11.58	11.58	4 / 1			
reaction time interval		1.14	1.05	1.03	1.02	1.02	1.04	1.06	1.07	1.10		# of strides	4.24	3.07	3.17
wind 0.7 m/s velocity	4.88	8.77	9.52	9.71	9.80	9.80	9.62	9.43	9.35	9.09	8.64	54.4	7.08	9.77	9.46

Wisil, Toea (PNG) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 21-May-17 time	2.05	3.21	4.27	5.31	6.32	7.35	8.39	9.42	10.47	11.58	11.58	/ 5			
reaction time 0.160 interval		1.16	1.06	1.04	1.01	1.03	1.04	1.03	1.05	1.11		# of strides	4.27	3.08	3.12
wind 0.8 m/s velocity	4.88	8.62	9.43	9.62	9.90	9.71	9.62	9.71	9.52	9.01	8.64	54.5	7.03	9.74	9.62

Kramer, Mathilde (DEN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Memorial Van Damme (Brussels, BEL)												*Omega Timing (2020) - diamond league race analysis*			
date 04-Sep-20 time		3.3		5.4		7.4		9.5		11.58	11.58	8 / 4			
reaction time 0.137 interval				2.10		2.00		2.10		2.08		# of strides			
wind 0.2 m/s velocity		6.06		9.52		10.00		9.52		9.62	8.64	48.7			

Ta Lou, Marie-Josée (CIV) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 23-May-21 time		3.0		5.0		7.1		9.2		11.58	11.58	4 / 2			
reaction time 0.147 interval				2.00		2.10		2.10		2.38		# of strides			
wind -4.2 m/s velocity		6.67		10.00		9.52		9.52		8.40	8.64	49.2			

Nyamahunge, Jacent (UGA) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.2		5.3		7.3		9.4		11.58	11.58	2 / 8			
reaction time 0.158 interval				2.10		2.00		2.10		2.18		# of strides			
wind 1.1 m/s velocity		6.25		9.52		10.00		9.52		9.17	8.64	51.0			

Leconte, Mallory (FRA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.2		5.3		7.4		9.4		11.58	11.58	2 / 5			
reaction time 0.156 interval				2.10		2.10		2.00		2.18		# of strides			
wind -0.3 m/s velocity		6.25		9.52		9.52		10.00		9.17	8.64				

Kloster, Line (NOR) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National B FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			

date	31-Aug-23	time	2.09	3.28	4.34	5.37	6.39	7.39	8.41	9.44	10.50	11.58	11.58	7 / 2			
reaction time	0.147	interval		1.19	1.06	1.03	1.02	1.00	1.02	1.03	1.06	1.08		# of strides	4.34	3.05	3.11
wind	-0.2 m/s	velocity	4.78	8.40	9.43	9.71	9.80	10.00	9.80	9.71	9.43	9.26	8.64		6.91	9.84	9.65

Safronova, Olga (KAZ) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24 time	2.14	3.32	4.38	5.42	6.43	7.45	8.46	9.48	10.54	11.58	11.58	2 / 2			
reaction time 0.151 interval		1.18	1.06	1.04	1.01	1.02	1.01	1.02	1.06	1.04		# of strides	4.38	3.07	3.09
wind -0.3 m/s velocity	4.67	8.47	9.43	9.62	9.90	9.80	9.90	9.80	9.43	9.62	8.64		6.85	9.77	9.71

Liu Qun (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24 time	2.03	3.17	4.23	5.28	6.30	7.32	8.35	9.39	10.48	11.58	11.58	2 / 6			
reaction time 0.143 interval		1.14	1.06	1.05	1.02	1.02	1.03	1.04	1.09	1.10		# of strides	4.23	3.09	3.16
wind 0.5 m/s velocity	4.93	8.77	9.43	9.52	9.80	9.80	9.71	9.62	9.17	9.09	8.64	58.0	7.09	9.71	9.49

Xu Jialu (CHN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24 time	2.08	3.21	4.29	5.31	6.33	7.35	8.37	9.42	10.49	11.58	11.58	7 / 7			
reaction time 0.199 interval		1.13	1.08	1.02	1.02	1.02	1.02	1.05	1.07	1.09		# of strides	4.29	3.06	3.14
wind 0.5 m/s velocity	4.81	8.85	9.26	9.80	9.80	9.80	9.80	9.52	9.35	9.17	8.64	52.5	6.99	9.80	9.55

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2006 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*			
date 29-Apr-06 time	1.99	3.15	4.21	5.25	6.27	7.29	8.33	9.38	10.47	11.59	11.59	/ 1			
reaction time interval		1.16	1.06	1.04	1.02	1.02	1.04	1.05	1.09	1.12		# of strides	4.21	3.08	3.18
wind 2.5 m/s velocity	5.03	8.62	9.43	9.62	9.80	9.80	9.62	9.52	9.17	8.93	8.63		7.13	9.74	9.43

Lalova, Ivet (BUL) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Sep-07 time		3.24	4.30	5.33		7.38		9.45		11.59	11.59	2 / 7			
reaction time 0.130 interval			1.06	1.03		2.05		2.07		2.14		# of strides	4.30	3.08	
wind -0.6 m/s velocity		6.17	9.43	9.71		9.76		9.66		9.35	8.63		6.98	9.74	

Alexander, Erica (USA) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												*USATF Women's Sprint Development with HPC (2008)*			
date 20-Jun-08 time	2.13	3.21	4.30	5.32	6.34	7.36	8.38	9.45	10.52	11.59	11.59	3 / 6			
reaction time interval		1.08	1.09	1.02	1.02	1.02	1.02	1.07	1.07	1.07		# of strides	4.30	3.06	3.16
wind 1.3 m/s velocity	4.69	9.26	9.17	9.80	9.80	9.80	9.80	9.35	9.35	9.35	8.63		6.98	9.80	9.49

Thomas, Kadi-Ann (GBR) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.28	4.34	5.36		7.39		9.47		11.59	11.59	/ 4			
reaction time 0.192 interval			1.06	1.02		2.03		2.08		2.12		# of strides	4.34	3.05	
wind 0.1 m/s velocity		6.10	9.43	9.80		9.85		9.62		9.43	8.63		6.91	9.84	

Sano, Yumeka (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*			
date 29-Apr-10 time	2.08	3.23	4.30	5.34	6.36	7.38	8.41	9.45	10.52	11.59	11.59	/ 4			
reaction time interval		1.15	1.07	1.04	1.02	1.02	1.03	1.04	1.07	1.07	PB	# of strides	4.30	3.08	3.14
wind 1.7 m/s velocity	4.81	8.70	9.35	9.62	9.80	9.80	9.71	9.62	9.35	9.35	8.63	52.9	6.98	9.74	9.55

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 29-Apr-11 time	2.05	3.19	4.25	5.27	6.28	7.29	8.32	9.38	10.47	11.59	11.59	4 / 1			
reaction time interval		1.14	1.06	1.02	1.01	1.01	1.03	1.06	1.09	1.12		# of strides	4.25	3.04	3.18
wind 2.0 m/s velocity	4.88	8.77	9.43	9.80	9.90	9.90	9.71	9.43	9.17	8.93	8.63	53.3	7.06	9.87	9.43

Breen, Melissa (AUS) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 29-Apr-16 time	2.11	3.26	4.32	5.34	6.34	7.37	8.41	9.45	10.52	11.59	11.59	/ 1			
reaction time interval		1.15	1.06	1.02	1.00	1.03	1.04	1.04	1.07	1.07		# of strides	4.32	3.05	3.15
wind -1.8 m/s velocity	4.74	8.70	9.43	9.80	10.00	9.71	9.62	9.62	9.35	9.35	8.63	50.3	6.94	9.84	9.52

Smith, Caitland (USA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												*European Athletics (2019) - race analysis*			
date 09-Sep-19 time					6.41					11.59	11.59	6 / 6			
reaction time 0.181 interval										5.18		# of strides			
wind -0.8 m/s velocity					7.80					9.65	8.63	51.5			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

Yuan Qiqi (CHN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)														*Shandong Athletics Sport Science (2023)*			
date	27-Jun-23	time	2.15	3.30	4.35	5.38	6.38	7.39	8.40	9.46	10.51	11.59	11.59	4 / 2			
reaction time	0.199	interval		1.15	1.05	1.03	1.00	1.01	1.01	1.06	1.05	1.08		# of strides	4.35	3.04	3.12
wind	0.8 m/s	velocity	4.65	8.70	9.52	9.71	10.00	9.90	9.90	9.43	9.52	9.26	8.63	59.0	6.90	9.87	9.62

Liu Guoyi (CHN) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)														*Shandong Athletics Sport Science (2023)*			
date	27-Jun-23	time	2.07	3.23	4.32	5.34	6.38	7.38	8.42	9.46	10.49	11.59	11.59	7 / 4			
reaction time	0.185	interval		1.16	1.09	1.02	1.04	1.00	1.04	1.04	1.03	1.10	PB	# of strides	4.32	3.06	3.11
wind	1.4 m/s	velocity	4.83	8.62	9.17	9.80	9.62	10.00	9.62	9.62	9.71	9.09	8.63	51.0	6.94	9.80	9.65

Paré, Maroussia (FRA) (1996)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Meeting de Paris (Paris, FRA)														*Omega Timing (2024) - diamond league race analysis*			
date	07-Jul-24	time	2.07	3.25	4.33	5.37	6.40	7.42	8.45	9.48	10.53	11.59	11.59	5 / 5			
reaction time	0.164	interval		1.18	1.08	1.04	1.03	1.02	1.03	1.03	1.05	1.06		# of strides	4.33	3.09	3.11
wind	-2.3 m/s	velocity	4.83	8.47	9.26	9.62	9.71	9.80	9.71	9.71	9.52	9.43	8.63		6.93	9.71	9.65

van Camp, Emma (SUI) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)														*Omega Timing (2024) - diamond league race analysis*			
date	05-Sep-24	time	2.06	3.25	4.30	5.32	6.33	7.35	8.39	9.43	10.49	11.59	11.59	1 / 8			
reaction time	0.149	interval		1.19	1.05	1.02	1.01	1.02	1.04	1.04	1.06	1.10		# of strides	4.30	3.05	3.14
wind	-0.3 m/s	velocity	4.85	8.40	9.52	9.80	9.90	9.80	9.62	9.62	9.43	9.09	8.63		6.98	9.84	9.55

Kong Lingyao (CHN) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Championships (Quzhou, CHN)														*Shandong Athletics Sport Science (2024)*			
date	15-Sep-24	time	2.06	3.20	4.27	5.31	6.33	7.34	8.36	9.40	10.49	11.59	11.59	9 / 8			
reaction time	0.159	interval		1.14	1.07	1.04	1.02	1.01	1.02	1.04	1.09	1.10	PB	# of strides	4.27	3.07	3.15
wind	0.5 m/s	velocity	4.85	8.77	9.35	9.62	9.80	9.90	9.80	9.62	9.17	9.09	8.63	50.0	7.03	9.77	9.52

Owens, Ashley (USA) (1985)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)														*USATF Women's Sprint Development (2003)*			
date	22-Jun-03	time	2.14	3.28	4.37	5.41	6.41	7.44	8.46	9.59	10.58	11.60	11.60	7 / 2			
reaction time		interval		1.14	1.09	1.04	1.00	1.03	1.02	1.13	0.99	1.02	PB	# of strides	4.37	3.07	3.14
wind	0.7 m/s	velocity	4.67	8.77	9.17	9.62	10.00	9.71	9.80	8.85	10.10	9.80	8.62		6.86	9.77	9.55

Moore, Connie (USA) (1981)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)														*USATF Women's Sprint Development (2004)*			
date	10-Jul-04	time	2.17	3.30	4.35	5.42	6.42	7.44	8.43	9.44	10.49	11.60	11.60	2 / ~~7~~ 5			
reaction time		interval		1.13	1.05	1.07	1.00	1.02	0.99	1.01	1.05	1.11		# of strides	4.35	3.09	3.05
wind	-0.1 m/s	velocity	4.61	8.85	9.52	9.35	10.00	9.80	10.10	9.90	9.52	9.01	8.62	53.2	6.90	9.71	9.84

McLaughlin, Anneisha (JAM) (1986)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Windsprint (Sundsvall, SWE)														*(2008) - www.ssg.se/en/Windsprint/Split-times/*			
date	06-Jul-08	time			4.32			7.34		9.46		11.60	11.60	6 / 2			
reaction time		interval						3.02		2.12		2.14		# of strides	4.32	3.02	
wind	1.0 m/s	velocity			6.94			9.93		9.43		9.35	8.62		6.94	9.93	

Abrams, Jasmine (GUY) (1994)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)														*Longines Timing (2022) - commonwealth games race analysis*			
date	03-Aug-22	time		3.2		5.3		7.3		9.4		11.60	11.60	7 / 7			
reaction time	0.151	interval				2.10		2.00		2.10		2.20		# of strides			
wind	0.0 m/s	velocity		6.25		9.52		10.00		9.52		9.09	8.62	52.5			

Torrez, Guadalupe (BOL) (2001)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 3 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	02-Aug-24	time	2.10	3.27	4.33	5.35	6.36	7.37	8.40	9.43	10.50	11.60	11.60	6 / 2			
reaction time	0.171	interval		1.17	1.06	1.02	1.01	1.01	1.03	1.03	1.07	1.10		# of strides	4.33	3.04	3.13
wind	1.1 m/s	velocity	4.76	8.55	9.43	9.80	9.90	9.90	9.71	9.71	9.35	9.09	8.62	104.0	6.93	9.87	9.58

Xu Jialu (CHN) (2000)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)														*Shandong Athletics Sport Science (2024)*			
date	15-Sep-24	time	2.08	3.25	4.30	5.34	6.36	7.37	8.41	9.46	10.54	11.60	11.60	7 / 3			
reaction time	0.180	interval		1.17	1.05	1.04	1.02	1.01	1.04	1.05	1.08	1.06		# of strides	4.30	3.07	3.17
wind	0.7 m/s	velocity	4.81	8.55	9.52	9.62	9.80	9.90	9.62	9.52	9.26	9.43	8.62	53.0	6.98	9.77	9.46

Yuan Qiqi (CHN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Chinese National Championships (Quzhou, CHN)														*Shandong Athletics Sport Science (2024)*			
date	15-Sep-24	time	2.15	3.34	4.41	5.43	6.45	7.45	8.45	9.50	10.54	11.60	11.60	7 / 2			
reaction time	0.178	interval		1.19	1.07	1.02	1.02	1.00	1.00	1.05	1.04	1.06		# of strides	4.41	3.04	3.09

wind	-0.6 m/s	velocity	4.65	8.40	9.35	9.80	9.80	10.00	10.00	9.52	9.62	9.43	8.62	59.5	6.80	9.87	9.71

Whipple, Erica (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05 time	2.17	3.32	4.40	5.44	6.43	7.45	8.46	9.51	10.54	11.61	11.61	4 / 4			
reaction time interval		1.15	1.08	1.04	0.99	1.02	1.01	1.05	1.03	1.07		# of strides	4.40	3.05	3.09
wind -2.0 m/s velocity	4.61	8.70	9.26	9.62	10.10	9.80	9.90	9.52	9.71	9.35	8.61		6.82	9.84	9.71

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National Championships (Osaka, JPN)												*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date 30-Jun-07 time	2.07	3.25	4.33	5.37	6.40	7.42	8.45	9.48	10.53	11.61	11.61	/ 1			
reaction time interval		1.18	1.08	1.04	1.03	1.02	1.03	1.03	1.05	1.08		# of strides	4.33	3.09	3.11
wind 0.0 m/s velocity	4.83	8.47	9.26	9.62	9.71	9.80	9.71	9.71	9.52	9.26	8.61		6.93	9.71	9.65

Maduaka, Joice (GBR) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Sep-07 time		3.29	4.35	5.37		7.42		9.43		11.61	11.61	1 / 8			
reaction time 0.155 interval			1.06	1.02		2.05		2.01		2.18		# of strides	4.35	3.07	
wind -0.6 m/s velocity		6.08	9.43	9.80		9.76		9.95		9.17	8.61		6.90	9.77	

Wagner, Marion (GER) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.28	4.34	5.36		7.38		9.47		11.61	11.61	/ 5			
reaction time 0.177 interval			1.06	1.02		2.02		2.09		2.14		# of strides	4.34	3.04	
wind 0.1 m/s velocity		6.10	9.43	9.80		9.90		9.57		9.35	8.61		6.91	9.87	

Tschirch, Cathleen (GER) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.27	4.34	5.38		7.43		9.52		11.61	11.61	/ 6			
reaction time 0.168 interval			1.07	1.04		2.05		2.09		2.09		# of strides	4.34	3.09	
wind 0.1 m/s velocity		6.12	9.35	9.62		9.76		9.57		9.57	8.61		6.91	9.71	

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 29-Apr-12 time	2.02	3.17	4.22	5.24	6.25	7.28	8.33	9.40	10.48	11.61	11.61	4 / 3			
reaction time interval		1.15	1.05	1.02	1.01	1.03	1.05	1.07	1.08	1.13		# of strides	4.22	3.06	3.20
wind 1.6 m/s velocity	4.95	8.70	9.52	9.80	9.90	9.71	9.52	9.35	9.26	8.85	8.61	58.5	7.11	9.80	9.38

Fujimori, Anna (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Miko Oda Memorial (Hiroshima, JPN)												*Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*			
date 29-Apr-14 time	2.07	3.22	4.29	5.33	6.35	7.37	8.41	9.45	10.51	11.61	11.61	4 / 2			
reaction time interval		1.15	1.07	1.04	1.02	1.02	1.04	1.04	1.06	1.10		# of strides	4.29	3.08	3.14
wind 3.5 m/s velocity	4.83	8.70	9.35	9.62	9.80	9.80	9.62	9.62	9.43	9.09	8.61	51.2	6.99	9.74	9.55

Brier, Hannah (GBR) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22 time		3.2		5.3		7.3		9.4		11.61	11.61	1 / ~~8~~ 7			
reaction time 0.124 interval				2.10		2.00		2.10		2.21		# of strides			
wind 0.3 m/s velocity		6.25		9.52		10.00		9.52		9.05	8.61	52.0			

Xu Jialu (CHN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 28-Jun-24 time	2.07	3.23	4.29	5.31	6.35	7.36	8.38	9.43	10.51	11.61	11.61	9 / 4			
reaction time 0.169 interval		1.16	1.06	1.02	1.04	1.01	1.02	1.05	1.08	1.10		# of strides	4.29	3.07	3.15
wind 1.0 m/s velocity	4.83	8.62	9.43	9.80	9.62	9.90	9.80	9.52	9.26	9.09	8.61	53.5	6.99	9.77	9.52

Wei Yongli (CHN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 29-Jun-24 time	2.07	3.23	4.30	5.31	6.33	7.35	8.36	9.41	10.48	11.61	11.61	3 / 6			
reaction time 0.177 interval		1.16	1.07	1.01	1.02	1.02	1.01	1.05	1.07	1.13		# of strides	4.30	3.05	3.13
wind 0.9 m/s velocity	4.83	8.62	9.35	9.90	9.80	9.80	9.90	9.52	9.35	8.85	8.61	50.0	6.98	9.84	9.58

Taplin, Cheryl (USA) (1972)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1995 USATF National Championships (Sacramento, CA)												*Lyle - miscellaneous coaching notes*			
date 16-Jun-95 time	1.95	3.18	4.24	5.25	6.27	7.28	8.28	9.35	10.37	11.48	11.62	7 / 7			
reaction time interval		1.23	1.06	1.01	1.02	1.01	1.00	1.07	1.02	1.11		# of strides	4.24	3.04	3.09
wind 0.0 m/s velocity	5.13	8.13	9.43	9.90	9.80	9.90	10.00	9.35	9.80	9.01	8.61		7.08	9.87	9.71

Miller, Scottesha (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			

date	27-Jun-08	time	2.08	3.29	4.35	5.38	6.39	7.39	8.44	9.43	10.52	11.62	11.62	2 / 7		
reaction time		interval		1.21	1.06	1.03	1.01	1.00	1.05	0.99	1.09	1.10		# of strides	4.35	3.04	3.13
wind	1.1 m/s	velocity	4.81	8.26	9.43	9.71	9.90	10.00	9.52	10.10	9.17	9.09	8.61		6.90	9.87	9.58

Möllinger, Anne (GER) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.36	4.42	5.45		7.48		9.53		11.62	11.62	/ 7			
reaction time 0.177 interval			1.06	1.03		2.03		2.05		2.09		# of strides	4.42	3.06	
wind 0.1 m/s velocity		5.95	9.43	9.71		9.85		9.76		9.57	8.61		6.79	9.80	

Sano, Yumeka (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 29-Apr-12 time	2.06	3.22	4.28	5.31	6.33	7.35	8.39	9.44	10.52	11.62	11.62	6 / 4			
reaction time interval		1.16	1.06	1.03	1.02	1.02	1.04	1.05	1.08	1.10		# of strides	4.28	3.07	3.17
wind 1.6 m/s velocity	4.85	8.62	9.43	9.71	9.80	9.80	9.62	9.52	9.26	9.09	8.61	52.2	7.01	9.77	9.46

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Miko Oda Memorial (Hiroshima, JPN)												*Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*			
date 29-Apr-14 time	2.11	3.25	4.30	5.31	6.31	7.33	8.36	9.41	10.50	11.62	11.62	4 / 2			
reaction time interval		1.14	1.05	1.01	1.00	1.02	1.03	1.05	1.09	1.12		# of strides	4.30	3.03	3.17
wind 3.4 m/s velocity	4.74	8.77	9.52	9.90	10.00	9.80	9.71	9.52	9.17	8.93	8.61	51.9	6.98	9.90	9.46

Whittaker, Ashleigh (AUS) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)												*Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race*			
date 11-May-14 time	2.10	3.25	4.33	5.36	6.37	7.40	8.44	9.48	10.54	11.62	11.62	2 / 4			
reaction time interval		1.15	1.08	1.03	1.01	1.03	1.04	1.04	1.06	1.08		# of strides	4.33	3.07	3.14
wind -0.8 m/s velocity	4.76	8.70	9.26	9.71	9.90	9.71	9.62	9.62	9.43	9.26	8.61	49.0	6.93	9.77	9.55

Yuasa, Kanako (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 05-Oct-19 time			4.29		6.36					11.62	11.62	5 / 1			
reaction time 0.148 interval					2.07					5.26		# of strides	4.29		
wind 1.1 m/s velocity			6.99		3.14					9.51	8.61	54.2	6.99		

Kodama, Mei (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 23-Aug-20 time	2.03	3.22	4.31	5.35	6.37	7.40	8.43	9.47	10.53	11.62	11.62	9 / 1			
reaction time 0.131 interval		1.19	1.09	1.04	1.02	1.03	1.03	1.04	1.06	1.09	PB	# of strides	4.31	3.09	3.13
wind -0.9 m/s velocity	4.93	8.40	9.17	9.62	9.80	9.71	9.71	9.62	9.43	9.17	8.61		6.96	9.71	9.58

Iki, Aiko (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Athlete Night Games (Fukui, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 29-Aug-20 time	2.07	3.28	4.37	5.42	6.45	7.47	8.49	9.52	10.56	11.62	11.62	/ 2			
reaction time interval		1.21	1.09	1.05	1.03	1.02	1.02	1.03	1.04	1.06	PB	# of strides	4.37	3.10	3.09
wind 1.1 m/s velocity	4.83	8.26	9.17	9.52	9.71	9.80	9.80	9.71	9.62	9.43	8.61		6.86	9.68	9.71

Fraser-Pryce, Shelly-Ann (JAM) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 23-May-21 time		2.9		5.0		7.1		9.2		11.62	11.62	6 / 3			
reaction time 0.126 interval				2.10		2.10		2.10		2.42		# of strides			
wind -4.2 m/s velocity		6.90		9.52		9.52		9.52		8.26	8.61	52.5			

van Vliet, Leonie (NED) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 13-Jul-21 time		3.4		5.5		7.5		9.6		11.66	11.62	2 / 5			
reaction time 0.215 interval				2.10		2.00		2.10		2.06		# of strides			
wind 1.5 m/s velocity		5.88		9.52		10.00		9.52		9.71	8.61				

Gloor, Michelle (SUI) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21 time		3.3		5.4		7.5		9.5		11.62	11.62	2 / 3			
reaction time 0.164 interval				2.10		2.10		2.00		2.12	PB	# of strides			
wind 1.2 m/s velocity		6.06		9.52		9.52		10.00		9.43	8.61				

Li Yuting (CHN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23 time	2.13	3.30	4.36	5.41	6.42	7.44	8.45	9.48	10.54	11.62	11.62	4 / 2			
reaction time 0.238 interval		1.17	1.06	1.05	1.01	1.02	1.01	1.03	1.06	1.08		# of strides	4.36	3.08	3.10
wind 0.3 m/s velocity	4.69	8.55	9.43	9.52	9.90	9.80	9.90	9.71	9.43	9.26	8.61	49.0	6.88	9.74	9.68

Zhu Junying (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 28-Jun-24 time	2.11	3.29	4.38	5.42	6.45	7.47	8.49	9.51	10.57	11.62	11.62	7 / 2			
reaction time 0.169 interval		1.18	1.09	1.04	1.03	1.02	1.02	1.02	1.06	1.05		# of strides	4.38	3.09	3.10
wind 1.2 m/s velocity	4.74	8.47	9.17	9.62	9.71	9.80	9.80	9.80	9.43	9.52	8.61	51.5	6.85	9.71	9.68

Gasparelli, Alessandra (SMR) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	1.84	3.01	4.06	5.09	6.09	7.11	8.16	9.19	10.28	11.62	11.62	5 / 2			
reaction time 0.144 interval		1.17	1.05	1.03	1.00	1.02	1.05	1.03	1.09	1.34		# of strides	4.06	3.05	3.17
wind 0.0 m/s velocity	5.43	8.55	9.52	9.71	10.00	9.80	9.52	9.71	9.17	7.46	8.61	51.0	7.39	9.84	9.46

van Camp, Emma (SUI) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.07	3.24	4.31	5.33	6.36	7.38	8.41	9.46	10.53	11.62	11.62	8 / 8			
reaction time 0.185 interval		1.17	1.07	1.02	1.03	1.02	1.03	1.05	1.07	1.09		# of strides	4.31	3.07	3.15
wind -0.1 m/s velocity	4.83	8.55	9.35	9.80	9.71	9.80	9.71	9.52	9.35	9.17	8.61		6.96	9.77	9.52

Bisschops, Minke (NED) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat B - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.12	3.29	4.36	5.38	6.40	7.42	8.45	9.49	10.55	11.62	11.62	5 / 2			
reaction time 0.139 interval		1.17	1.07	1.02	1.02	1.02	1.03	1.04	1.06	1.07		# of strides	4.36	3.06	3.13
wind -0.5 m/s velocity	4.72	8.55	9.35	9.80	9.80	9.80	9.71	9.62	9.43	9.35	8.61		6.88	9.80	9.58

Kong Lingyao (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24 time	2.10	3.26	4.35	5.38	6.41	7.42	8.44	9.49	10.54	11.62	11.62	9 / 4			
reaction time 0.159 interval		1.16	1.09	1.03	1.03	1.01	1.02	1.05	1.05	1.08		# of strides	4.35	3.07	3.12
wind 0.7 m/s velocity	4.76	8.62	9.17	9.71	9.71	9.90	9.80	9.52	9.52	9.26	8.61	50.2	6.90	9.77	9.62

Bikar, Alenka (SLO) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.28	4.36	5.40		7.42		9.49		11.63	11.63	/ 8			
reaction time 0.141 interval			1.08	1.04		2.02		2.07		2.14		# of strides	4.36	3.06	
wind -0.7 m/s velocity		6.10	9.26	9.62		9.90		9.66		9.35	8.60		6.88	9.80	

Ota, Tomoko (JPN) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National Championships (Kawasaki, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 29-Jun-08 time	2.01	3.16	4.22	5.25	6.28	7.31	8.35	9.42	10.52	11.63	11.63	/ 2			
reaction time interval		1.15	1.06	1.03	1.03	1.03	1.04	1.07	1.10	1.11		# of strides	4.22	3.09	3.21
wind 0.4 m/s velocity	4.98	8.70	9.43	9.71	9.71	9.71	9.62	9.35	9.09	9.01	8.60		7.11	9.71	9.35

Harmon, Donita (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Windsprint (Sundsvall, SWE)												*(2008) - www.ssg.se/en/Windsprint/Split-times/*			
date 06-Jul-08 time			4.38			7.42		9.53		11.63	11.63	2 / 3			
reaction time interval						3.04		2.11		2.10		# of strides	4.38	3.04	
wind 1.0 m/s velocity			6.85			9.87		9.48		9.52	8.60		6.85	9.87	

Nagura, Chiaki (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 National Sports Festival (Matsuyama, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 07-Oct-17 time	2.00	3.18	4.25	5.28	6.30	7.34	8.39	9.45	10.53	11.63	11.63	/ 1			
reaction time 0.120 interval		1.18	1.07	1.03	1.02	1.04	1.05	1.06	1.08	1.10	PB	# of strides	4.25	3.09	3.19
wind 1.2 m/s velocity	5.00	8.47	9.35	9.71	9.80	9.62	9.52	9.43	9.26	9.09	8.60	54.6	7.06	9.71	9.40

Wada, Maki (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Fuse Sprint (Tottori, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 02-Jun-19 time	1.99	3.17	4.24	5.28	6.31	7.34	8.38	9.44	10.52	11.63	11.63	4 / 2			
reaction time 0.132 interval		1.18	1.07	1.04	1.03	1.03	1.04	1.06	1.08	1.11		# of strides	4.24	3.10	3.18
wind -2.2 m/s velocity	5.03	8.47	9.35	9.62	9.71	9.71	9.62	9.43	9.26	9.01	8.60	53.4	7.08	9.68	9.43

Beu, Leonie (PNG) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.13	3.30	4.36	5.39	6.30	7.41	8.44	9.48	10.54	11.63	11.63	2 / 3			
reaction time 0.182 interval		1.17	1.06	1.03	0.91	1.11	1.03	1.04	1.06	1.09	PB	# of strides	4.36	3.05	3.13
wind 1.1 m/s velocity	4.69	8.55	9.43	9.71	10.99	9.01	9.71	9.62	9.43	9.17	8.60	46.7	6.88	9.84	9.58

Pereira, Veronica Shanti (SGP) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.10	3.28	4.34	5.37	6.40	7.43	8.46	9.50	10.55	11.63	11.63	8 / 7			
reaction time 0.162 interval		1.18	1.06	1.03	1.03	1.03	1.03	1.04	1.05	1.08		# of strides	4.34	3.09	3.12

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.2 m/s	velocity	4.76	8.47	9.43	9.71	9.71	9.71	9.71	9.62	9.52	9.26	8.60	51.5	6.91	9.71	9.62

Anderson, Andrea (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USATF National Junior Championships (Delaware, OH)												*USATF Women's Sprint Development (1996)*			
date 28-Jun-96 time	2.20		4.40		6.28	7.29			10.42	11.64	11.64	3 / 3			
reaction time interval			2.20		1.88	1.01			3.13	1.22		# of strides	4.40	2.89	3.13
wind 0.5 m/s velocity	4.55		9.09		10.64	9.90			9.58	8.20	8.59		6.82	10.38	9.58

Weatherspoon, Alexis (USA) (1983

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05 time	2.05	3.20	4.27	5.34	6.36	7.40	8.41	9.49	10.56	11.64	11.64	6 / 5			
reaction time interval		1.15	1.07	1.07	1.02	1.04	1.01	1.08	1.07	1.08		# of strides	4.27	3.13	3.16
wind -2.0 m/s velocity	4.88	8.70	9.35	9.35	9.80	9.62	9.90	9.26	9.35	9.26	8.59		7.03	9.58	9.49

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05 time	2.04	3.18	4.24	5.28	6.31	7.36	8.37	9.44	10.54	11.64	11.64	7 / 6			
reaction time interval		1.14	1.06	1.04	1.03	1.05	1.01	1.07	1.10	1.10		# of strides	4.24	3.12	3.18
wind -2.0 m/s velocity	4.90	8.77	9.43	9.62	9.71	9.52	9.90	9.35	9.09	9.09	8.59		7.08	9.62	9.43

Ivery, Lakadron (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05 time	2.10	3.25	4.32	5.34	6.37	7.39	8.41	9.50	10.53	11.64	11.64	3 / 4			
reaction time interval		1.15	1.07	1.02	1.03	1.02	1.02	1.09	1.03	1.11		# of strides	4.32	3.07	3.14
wind -0.7 m/s velocity	4.76	8.70	9.35	9.80	9.71	9.80	9.80	9.17	9.71	9.01	8.59		6.94	9.77	9.55

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	2.05	3.27	4.35	5.44	6.45	7.47	8.47	9.53	10.58	11.64	11.64	9 / 8			
reaction time interval		1.22	1.08	1.09	1.01	1.02	1.00	1.06	1.05	1.06		# of strides	4.35	3.12	3.11
wind -1.6 m/s velocity	4.88	8.20	9.26	9.17	9.90	9.80	10.00	9.43	9.52	9.43	8.59	50.2	6.90	9.62	9.65

Neal, Tangela (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08 time	2.08	3.24	4.27	5.28	6.26	7.30	8.37	9.44	10.54	11.64	11.64	7 / 7			
reaction time interval		1.16	1.03	1.01	0.98	1.04	1.07	1.07	1.10	1.10		# of strides	4.27	3.03	3.24
wind 2.2 m/s velocity	4.81	8.62	9.71	9.90	10.20	9.62	9.35	9.35	9.09	9.09	8.59		7.03	9.90	9.26

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 Nambu Chuhei Memorial (Hakodate, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 06-Jul-08 time	2.13	3.31	4.39	5.43	6.46	7.48	8.50	9.53	10.57	11.64	11.64	/ 2			
reaction time interval		1.18	1.08	1.04	1.03	1.02	1.02	1.03	1.04	1.07		# of strides	4.39	3.09	3.09
wind 1.1 m/s velocity	4.69	8.47	9.26	9.62	9.71	9.80	9.80	9.71	9.62	9.35	8.59		6.83	9.71	9.71

Berntsson, Lena (SWE) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09 time			4.29			7.36		9.45		11.64	11.64	/ 3			
reaction time interval						3.07		2.09		2.19		# of strides	4.29	3.07	
wind 2.0 m/s velocity			6.99			9.77		9.57		9.13	8.59		6.99	9.77	

Wagner, Marion (GER) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 16-Aug-09 time		3.30	4.36	5.38		7.42		9.46		11.64	11.64	7 / 8			
reaction time 0.155 interval			1.06	1.02		2.04		2.04		2.18		# of strides	4.36	3.06	
wind -0.4 m/s velocity		6.06	9.43	9.80		9.80		9.80		9.17	8.59		6.88	9.80	

Pinto, Tatjana (GER) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 06-Aug-10 time		3.31	4.37	5.39		7.41		9.48		11.64	11.64	/ 2			
reaction time interval			1.06	1.02		2.02		2.07		2.16		# of strides	4.37	3.04	
wind 0.4 m/s velocity		6.04	9.43	9.80		9.90		9.66		9.26	8.59		6.86	9.87	

Okabe, Nao (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2011 Asian Championships (Kobe, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 07-Jul-11 time	2.08	3.24	4.31	5.35	6.38	7.40	8.43	9.48	10.55	11.63	11.64	/ 2			
reaction time 0.148 interval		1.16	1.07	1.04	1.03	1.02	1.03	1.05	1.07	1.08		# of strides	4.31	3.09	3.15
wind 1.0 m/s velocity	4.81	8.62	9.35	9.62	9.71	9.80	9.71	9.52	9.35	9.26	8.59	51.0	6.96	9.71	9.52

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*															

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	23-Jun-18	time	2.02	3.20	4.28	5.32	6.34	7.37	8.41	9.46	10.54	11.64	11.64	5 / 1			
reaction time	0.149	interval		1.18	1.08	1.04	1.02	1.03	1.04	1.05	1.08	1.10		# of strides	4.28	3.09	3.17
wind	0.8 m/s	velocity	4.95	8.47	9.26	9.62	9.80	9.71	9.62	9.52	9.26	9.09	8.59	54.8	7.01	9.71	9.46

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 28-Apr-19 time	2.04	3.22	4.29	5.31	6.33	7.35	8.38	9.43	10.52	11.64	11.64	4 / 3			
reaction time		interval	1.18	1.07	1.02	1.02	1.02	1.03	1.05	1.09	1.12	# of strides	4.29	3.06	3.17
wind 1.9 m/s	velocity	4.90	8.47	9.35	9.80	9.80	9.80	9.71	9.52	9.17	8.93	8.59	54.2	6.99	9.80	9.46

Saito, Ami (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 05-Oct-19 time			4.31		6.38					11.64	11.64	6 / 2			
reaction time 0.145	interval				2.07					5.26		# of strides	4.31		
wind 1.1 m/s	velocity			6.96		3.13				9.51	8.59	53.5	6.96		

Oliver, Javianne (USA) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 23-May-21 time		2.9		5.0		7.1		9.2		11.64	11.64	7 / 4			
reaction time 0.143	interval			2.10		2.10		2.10		2.44		# of strides			
wind -4.2 m/s	velocity	6.90		9.52		9.52		9.52		8.20	8.59	52.5			

Frey, Géraldine (SUI) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21 time		3.3		5.4		7.4		9.5		11.64	11.64	7 / 4			
reaction time 0.163	interval			2.10		2.00		2.10		2.14		# of strides			
wind 1.2 m/s	velocity	6.06		9.52		10.00		9.52		9.35	8.59				

Liao Mengxue (CHN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)												*Shandong Athletics Sport Science (2023)*			
date 26-May-23 time	2.04	3.18	4.24	5.26	6.28	7.31	8.35	9.43	10.54	11.64	11.64	5 / 1			
reaction time 0.160	interval	1.14	1.06	1.02	1.02	1.03	1.04	1.08	1.11	1.10		# of strides	4.24	3.07	3.23
wind -1.0 m/s	velocity	4.90	8.77	9.43	9.80	9.80	9.71	9.62	9.26	9.01	9.09	8.59	50.5	7.08	9.77	9.29

Pan Yue (CHN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)												*Shandong Athletics Sport Science (2024)*			
date 28-Jun-24 time	2.05	3.20	4.27	5.29	6.31	7.32	8.36	9.40	10.54	11.64	11.64	4 / 3			
reaction time 0.153	interval	1.15	1.07	1.02	1.02	1.01	1.04	1.04	1.14	1.10	PB	# of strides	4.27	3.05	3.22
wind 1.2 m/s	velocity	4.88	8.70	9.35	9.80	9.80	9.90	9.62	9.62	8.77	9.09	8.59	52.0	7.03	9.84	9.32

van den Berg, Isabel (NED) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.11	3.28	4.36	5.39	6.41	7.42	8.46	9.51	10.57	11.64	11.64	6 / 4			
reaction time 0.153	interval	1.17	1.08	1.03	1.02	1.01	1.04	1.05	1.06	1.07		# of strides	4.36	3.06	3.15
wind 2.2 m/s	velocity	4.74	8.55	9.26	9.71	9.80	9.90	9.62	9.52	9.43	9.35	8.59		6.88	9.80	9.52

Chen Yujie (CHN) (2008)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24 time	2.08	3.26	4.35	5.39	6.42	7.44	8.46	9.50	10.56	11.64	11.64	5 / 3			
reaction time 0.151	interval	1.18	1.09	1.04	1.03	1.02	1.02	1.04	1.06	1.08		# of strides	4.35	3.09	3.12
wind -0.6 m/s	velocity	4.81	8.47	9.17	9.62	9.71	9.80	9.80	9.62	9.43	9.26	8.59	55.0	6.90	9.71	9.62

Gallina, Giada (ITA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1994 Italian National Championships (Naples, ITA)												*Locatelli (2000) - the mechanics and energetics of the 100m sprint*			
date ??? time	1.92	3.20	4.28	5.31	6.30	7.31				11.65	11.65	/ 1			
reaction time		interval	1.28	1.08	1.03	0.99	1.01			4.34		# of strides	4.28	3.03	
wind ???	velocity	5.21	7.81	9.26	9.71	10.10	9.90			9.22	8.58		7.01	9.90	

Ignatova, Natalya (RUS) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.38	4.43	5.44		7.44		9.49		11.65	11.65	/ 4			
reaction time 0.307	interval		1.05	1.01		2.00		2.05		2.16		# of strides	4.43	3.01	
wind 1.8 m/s	velocity	5.92	9.52	9.90		10.00		9.76		9.26	8.58		6.77	9.97	

Combe, Delphine (FRA) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2002 European Championships (Munich, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 07-Aug-02 time		3.28	4.35	5.38		7.41		9.49		11.65	11.65	/ 8			
reaction time 0.164	interval		1.07	1.03		2.03		2.08		2.16		# of strides	4.35	3.06	
wind 0.0 m/s	velocity	6.10	9.35	9.71		9.85		9.62		9.26	8.58		6.90	9.80	

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Osaka Grand Prix (Osaka, JPN)												*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date 05-May-07 time	2.14	3.32	4.39	5.42	6.44	7.45	8.47	9.51	10.57	11.65	11.65	/ 5			
reaction time interval		1.18	1.07	1.03	1.02	1.01	1.02	1.04	1.06	1.08		# of strides	4.39	3.06	3.12
wind 0.7 m/s velocity	4.67	8.47	9.35	9.71	9.80	9.90	9.80	9.62	9.43	9.26	8.58		6.83	9.80	9.62

Brzezińska, Iwona (POL) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.26	4.32	5.35		7.41		9.52		11.65	11.65	/ 8			
reaction time 0.186 interval			1.06	1.03		2.06		2.11		2.13		# of strides	4.32	3.09	
wind 0.1 m/s velocity		6.13	9.43	9.71		9.71		9.48		9.39	8.58		6.94	9.71	

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2011 Miko Oda Memorial (Hiroshima, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 29-Apr-11 time	2.03	3.17	4.24	5.28	6.31	7.33	8.37	9.44	10.53	11.65	11.65	3 / 3			
reaction time interval		1.14	1.07	1.04	1.03	1.02	1.04	1.07	1.09	1.12		# of strides	4.24	3.09	3.20
wind 2.0 m/s velocity	4.93	8.77	9.35	9.62	9.71	9.80	9.62	9.35	9.17	8.93	8.58	58.8	7.08	9.71	9.38

Skugge, Julia (SWE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.32			7.40		9.49		11.65	11.65	4 / 2			
reaction time interval						3.08		2.09		2.16		# of strides	4.32	3.08	
wind 1.0 m/s velocity			6.94			9.74		9.57		9.26	8.58		6.94	9.74	

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 10-May-15 time	2.03	3.19	4.28	5.32	6.36	7.40	8.44	9.50	10.57	11.65	11.65	7 / 6			
reaction time interval		1.16	1.09	1.04	1.04	1.04	1.04	1.06	1.07	1.08		# of strides	4.28	3.12	3.17
wind 1.2 m/s velocity	4.93	8.62	9.17	9.62	9.62	9.62	9.62	9.43	9.35	9.26	8.58	55.5	7.01	9.62	9.46

Huang Guifen (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)												*Jiang (2019) - data analysis of women's sprint finals in the world championships trials*			
date 02-Aug-19 time	2.10	3.27	4.35	5.40	6.42	7.44	8.46	9.50	10.56	11.65	11.65	7 / 5			
reaction time interval		1.17	1.08	1.05	1.02	1.02	1.02	1.04	1.06	1.09		# of strides	4.35	3.09	3.12
wind -1.2 m/s velocity	4.76	8.55	9.26	9.52	9.80	9.80	9.80	9.62	9.43	9.17	8.58		6.90	9.71	9.62

Miura, Yuna (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												*Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*			
date 05-Aug-19 time	2.10	3.26	4.32	5.35	6.37	7.40	8.44	9.49	10.56	11.65	11.65	5 / 3			
reaction time interval		1.16	1.06	1.03	1.02	1.03	1.04	1.05	1.07	1.09		# of strides	4.32	3.08	3.16
wind -0.1 m/s velocity	4.76	8.62	9.43	9.71	9.80	9.71	9.62	9.52	9.35	9.17	8.58	51.0	6.94	9.74	9.49

Yuasa, Kanako (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Athlete Night Games (Fukui, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 29-Aug-20 time	2.03	3.22	4.31	5.35	6.38	7.41	8.44	9.49	10.56	11.65	11.65	/ 3			
reaction time interval		1.19	1.09	1.04	1.03	1.03	1.03	1.05	1.07	1.09		# of strides	4.31	3.10	3.15
wind 1.1 m/s velocity	4.93	8.40	9.17	9.62	9.71	9.71	9.71	9.52	9.35	9.17	8.58		6.96	9.68	9.52

Ishido, Hina (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 World Athletics Trials (Fuji, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 06-Sep-20 time	2.01	3.21	4.30	5.35	6.38	7.41	8.44	9.49	10.55	11.65	11.65	/ 1			
reaction time interval		1.20	1.09	1.05	1.03	1.03	1.03	1.05	1.06	1.10		# of strides	4.30	3.11	3.14
wind 1.4 m/s velocity	4.98	8.33	9.17	9.52	9.71	9.71	9.71	9.52	9.43	9.09	8.58		6.98	9.65	9.55

Nagaishi, Koyuki (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)												*Shibayama (2021) - national high school and U20 national championhsips*			
date 29-Jul-21 time	2.05	3.23	4.31	5.34	6.36	7.39	8.43	9.48	10.55	11.65	11.65	3 / 1			
reaction time 0.130 interval		1.18	1.08	1.03	1.02	1.03	1.04	1.05	1.07	1.10	**=PB**	# of strides	4.31	3.08	3.16
wind -0.2 m/s velocity	4.88	8.47	9.26	9.71	9.80	9.71	9.62	9.52	9.35	9.09	8.58	47.2	6.96	9.74	9.49

Safronova, Olga (KAZ) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24 time	2.13	3.30	4.37	5.42	6.46	7.47	8.50	9.53	10.58	11.65	11.65	8 / 8			
reaction time 0.148 interval		1.17	1.07	1.05	1.04	1.01	1.03	1.03	1.05	1.07		# of strides	4.37	3.10	3.11
wind -0.8 m/s velocity	4.69	8.55	9.35	9.52	9.62	9.90	9.71	9.71	9.52	9.35	8.58	50.5	6.86	9.68	9.65

Caligiuri, Iris (SUI) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.13	3.31	4.37	5.40	6.41	7.44	8.47	9.51	10.58	11.65	11.65	7 / 5			
reaction time 0.125 interval		1.18	1.06	1.03	1.01	1.03	1.03	1.04	1.07	1.07		# of strides	4.37	3.07	3.14

wind	2.2 m/s	velocity	4.69	8.47	9.43	9.71	9.90	9.71	9.71	9.62	9.35	9.35	8.58			6.86	9.77	9.55

Liu Qun (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24 time	2.08	3.26	4.34	5.37	6.40	7.40	8.42	9.48	10.57	11.65	11.65	3 / 5			
reaction time 0.146 interval		1.18	1.08	1.03	1.03	1.00	1.02	1.06	1.09	1.08		# of strides	4.34	3.06	3.17
wind 0.7 m/s velocity	4.81	8.47	9.26	9.71	9.71	10.00	9.80	9.43	9.17	9.26	8.58	58.5	6.91	9.80	9.46

Williams, Angela (USA) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 25-Jun-05 time	2.03	3.17	4.24	5.29	6.29	7.34	8.36	9.44	10.53	11.66	11.66	3 / 9			
reaction time interval		1.14	1.07	1.05	1.00	1.05	1.02	1.08	1.09	1.13		# of strides	4.24	3.10	3.19
wind -1.6 m/s velocity	4.93	8.77	9.35	9.52	10.00	9.52	9.80	9.26	9.17	8.85	8.58	52.0	7.08	9.68	9.40

Nobuoka, Sakie (JPN) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Osaka Grand Prix (Osaka, JPN)												*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date 05-May-07 time	2.08	3.24	4.30	5.33	6.35	7.38	8.42	9.48	10.56	11.66	11.66	/ 6			
reaction time interval		1.16	1.06	1.03	1.02	1.03	1.04	1.06	1.08	1.10		# of strides	4.30	3.08	3.18
wind 0.7 m/s velocity	4.81	8.62	9.43	9.71	9.80	9.71	9.62	9.43	9.26	9.09	8.58		6.98	9.74	9.43

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National Championships (Osaka, JPN)												*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date 30-Jun-07 time	1.99	3.14	4.20	5.24	6.26	7.30	8.35	9.42	10.53	11.66	11.66	/ 2			
reaction time interval		1.15	1.06	1.04	1.02	1.04	1.05	1.07	1.11	1.13		# of strides	4.20	3.10	3.23
wind 0.0 m/s velocity	5.03	8.70	9.43	9.62	9.80	9.62	9.52	9.35	9.01	8.85	8.58		7.14	9.68	9.29

Purvis, Ashton (USA) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												*USATF Women's Sprint Development with HPC (2008)*			
date 20-Jun-08 time	2.16	3.30	4.41	5.47	6.48	7.49	8.50	9.57	10.62	11.66	11.66	2 / 7			
reaction time interval		1.14	1.11	1.06	1.01	1.01	1.01	1.07	1.05	1.04		# of strides	4.41	3.08	3.13
wind 1.3 m/s velocity	4.63	8.77	9.01	9.43	9.90	9.90	9.90	9.35	9.52	9.62	8.58		6.80	9.74	9.58

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National Championships (Marugame, JPN)												*Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*			
date 05-Jun-10 time	2.05	3.21	4.28	5.32	6.35	7.37	8.41	9.46	10.55	11.66	11.66	/ 3			
reaction time 0.148 interval		1.16	1.07	1.04	1.03	1.02	1.04	1.05	1.09	1.11		# of strides	4.28	3.09	3.18
wind 0.9 m/s velocity	4.88	8.62	9.35	9.62	9.71	9.80	9.62	9.52	9.17	9.01	8.58	54.1	7.01	9.71	9.43

Wagner, Marion (GER) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10 time		3.30	4.36	5.39		7.44		9.52		11.66	11.66	/ 1			
reaction time interval			1.06	1.03		2.05		2.08		2.14		# of strides	4.36	3.08	
wind -1.4 m/s velocity		6.06	9.43	9.71		9.76		9.62		9.35	8.58		6.88	9.74	

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 National Sports Festival (Kitakami, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 08-Aug-16 time	2.01	3.16	4.24	5.29	6.32	7.35	8.39	9.46	10.55	11.66	11.66	7 / 1			
reaction time 0.135 interval		1.15	1.08	1.05	1.03	1.03	1.04	1.07	1.09	1.11		# of strides	4.24	3.11	3.20
wind 2.0 m/s velocity	4.98	8.70	9.26	9.52	9.71	9.71	9.62	9.35	9.17	9.01	8.58	53.6	7.08	9.65	9.38

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 29-Apr-18 time	2.02	3.20	4.28	5.31	6.34	7.36	8.39	9.46	10.56	11.66	11.66	7 / 4			
reaction time interval		1.18	1.08	1.03	1.03	1.02	1.03	1.07	1.10	1.10		# of strides	4.28	3.08	3.20
wind 1.3 m/s velocity	4.95	8.47	9.26	9.71	9.71	9.80	9.71	9.35	9.09	9.09	8.58		7.01	9.74	9.38

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 23-Jun-18 time	2.04	3.22	4.30	5.34	6.36	7.39	8.42	9.47	10.55	11.66	11.66	6 / 2			
reaction time 0.145 interval		1.18	1.08	1.04	1.02	1.03	1.03	1.05	1.08	1.11		# of strides	4.30	3.09	3.16
wind 0.8 m/s velocity	4.90	8.47	9.26	9.62	9.80	9.71	9.71	9.52	9.26	9.01	8.58	54.7	6.98	9.71	9.49

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 23-Sep-18 time	1.98	3.15	4.23	5.28	6.32	7.36	8.41	9.47	10.56	11.66	11.66	4 / 1			
reaction time 0.112 interval		1.17	1.08	1.05	1.04	1.04	1.05	1.06	1.09	1.10		# of strides	4.23	3.13	3.20
wind -0.1 m/s velocity	5.05	8.55	9.26	9.52	9.62	9.62	9.52	9.43	9.17	9.09	8.58	54.9	7.09	9.58	9.38

Ishikawa, Yu (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese National Championships (Niigata, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			

date	02-Oct-20	time	2.08	3.26	4.33	5.37	6.40	7.43	8.46	9.51	10.57	11.66	11.66	6 / 3			
reaction time	0.158	interval		1.18	1.07	1.04	1.03	1.03	1.03	1.05	1.06	1.09	PB	# of strides	4.33	3.10	3.14
wind	0.5 m/s	velocity	4.81	8.47	9.35	9.62	9.71	9.71	9.71	9.52	9.43	9.17	8.58		6.93	9.68	9.55

Henriksson, Julia (SWE) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)											*Omega Timing (2021) - diamond league race analysis*				
date 04-Jul-21	time		3.3		5.4		7.5		9.6		11.66	11.66	1 / 5			
reaction time 0.171	interval				2.10		2.10		2.10		2.06	# of strides				
wind -1.3 m/s	velocity		6.06		9.52		9.52		9.52		9.71	8.58	50.5			

Bisschops, Minke (NED) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)											*Omega Timing (2022) - diamond league race analysis*				
date 26-Aug-22	time		3.3		5.3		7.4		9.4		11.66	11.66	6 / 2			
reaction time	interval				2.00		2.10		2.00		2.26	# of strides				
wind 0.8 m/s	velocity		6.06		10.00		9.52		10.00		8.85	8.58				

Phipps, Angela (CAN) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 1987 IAAF World Championships (Rome, ITA)											*Francis (1997) - training for speed*				
date 29-Aug-87	time	2.08	3.34	4.46	5.47	6.48	7.53	8.56	9.60	10.62	11.67	11.67	2 / 5			
reaction time 0.230	interval		1.26	1.12	1.01	1.01	1.05	1.03	1.04	1.02	1.05	# of strides	4.46	3.07	3.09	
wind -0.3 m/s	velocity	4.81	7.94	8.93	9.90	9.90	9.52	9.71	9.62	9.80	9.52	8.57	50.0	6.73	9.77	9.71

Nesbitt, Amberly (USA) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 23-Jun-05	time	2.10	3.25	4.31	5.36	6.37	7.41	8.43	9.51	10.58	11.67	11.67	6 / 2			
reaction time	interval		1.15	1.06	1.05	1.01	1.04	1.02	1.08	1.07	1.09	# of strides	4.31	3.10	3.17	
wind -1.1 m/s	velocity	4.76	8.70	9.43	9.52	9.90	9.62	9.80	9.26	9.35	9.17	8.57		6.96	9.68	9.46

Myrick, Wyllesheia (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2005 USATF National Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 24-Jun-05	time	2.14	3.31	4.35	5.39	6.41	7.42	8.43	9.50	10.59	11.67	11.67	9 / 5			
reaction time	interval		1.17	1.04	1.04	1.02	1.01	1.01	1.07	1.09	1.08	# of strides	4.35	3.07	3.17	
wind -0.7 m/s	velocity	4.67	8.55	9.62	9.62	9.80	9.90	9.90	9.35	9.17	9.26	8.57		6.90	9.77	9.46

Berntsson, Lena (SWE) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Windsprint (Sundsvall, SWE)											*(2008) - www.ssg.se/en/Windsprint/Split-times/*				
date 06-Jul-08	time			4.26		7.32		9.47		11.67	11.67	1 / 4			
reaction time	interval					3.06		2.15		2.20		# of strides	4.26	3.06	
wind 1.0 m/s	velocity			7.04		9.80		9.30		9.09	8.57		7.04	9.80	

Maeyama, Miyu (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)											*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*				
date 29-Apr-17	time	2.05	3.22	4.31	5.36	6.39	7.43	8.47	9.52	10.59	11.67	11.67	/ 2			
reaction time	interval		1.17	1.09	1.05	1.03	1.04	1.04	1.05	1.07	1.08	# of strides	4.31	3.12	3.16	
wind 2.4 m/s	velocity	4.88	8.55	9.17	9.52	9.71	9.62	9.62	9.52	9.35	9.26	8.57	49.1	6.96	9.62	9.49

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*															
date 23-Jun-18	time	2.05	3.24	4.32	5.36	6.39	7.42	8.45	9.50	10.57	11.67	11.67	4 / 3			
reaction time 0.152	interval		1.19	1.08	1.04	1.03	1.03	1.03	1.05	1.07	1.10	# of strides	4.32	3.10	3.15	
wind 0.8 m/s	velocity	4.88	8.40	9.26	9.62	9.71	9.71	9.71	9.52	9.35	9.09	8.57	50.1	6.94	9.68	9.52

Mikase, Midori (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National Championships (Fukuoka, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*															
date 28-Jun-19	time	2.00	3.18	4.25	5.29	6.31	7.34	8.39	9.45	10.54	11.67	11.67	5 / 1			
reaction time 0.140	interval		1.18	1.07	1.04	1.02	1.03	1.05	1.06	1.09	1.13	# of strides	4.25	3.09	3.20	
wind 0.6 m/s	velocity	5.00	8.47	9.35	9.62	9.80	9.71	9.52	9.43	9.17	8.85	8.57	53.4	7.06	9.71	9.38

Miura, Yuna (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Athlete Night Games (Fukui, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*															
date 29-Aug-20	time	2.06	3.25	4.33	5.38	6.40	7.43	8.46	9.51	10.57	11.67	11.67	/ 4			
reaction time	interval		1.19	1.08	1.05	1.02	1.03	1.03	1.05	1.06	1.10	# of strides	4.33	3.10	3.14	
wind 1.1 m/s	velocity	4.85	8.40	9.26	9.52	9.80	9.71	9.71	9.52	9.43	9.09	8.57		6.93	9.68	9.55

Gnafoua, Floriane (FRA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)											*Omega Timing (2022) - diamond league race analysis*				
date 26-Aug-22	time		3.2		5.3		7.3		9.4		11.67	11.67	7 / 2			
reaction time 0.177	interval				2.10		2.00		2.10		2.27	# of strides				
wind -2.7 m/s	velocity		6.25		9.52		10.00		9.52		8.81	8.57				

Wei Yongli (CHN) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)														*Shandong Athletics Sport Science (2024)*			
date	28-Jun-24	time	2.11	3.25	4.34	5.40	6.40	7.41	8.45	9.49	10.57	11.67	11.67	5 / 2			
reaction time	0.177	interval		1.14	1.09	1.06	1.00	1.01	1.04	1.04	1.08	1.10		# of strides	4.34	3.07	3.16
wind	0.4 m/s	velocity	4.74	8.77	9.17	9.43	10.00	9.90	9.62	9.62	9.26	9.09	8.57	50.5	6.91	9.77	9.49

Rodriguez, Carol (USA) (1985)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)														*USATF Women's Sprint Development (2003)*			
date	22-Jun-03	time	2.19	3.32	4.40	5.42	6.44	7.44	8.49	9.51	10.59	11.68	11.68	6 / 3			
reaction time		interval		1.13	1.08	1.02	1.02	1.00	1.05	1.02	1.08	1.09		# of strides	4.40	3.04	3.15
wind	0.7 m/s	velocity	4.57	8.85	9.26	9.80	9.80	10.00	9.52	9.80	9.26	9.17	8.56		6.82	9.87	9.52

Pillay, Geraldine (RSA) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Windsprint (Sundsvall, SWE)														*(2008) - www.ssg.se/en/Windsprint/Split-times/*			
date	06-Jul-08	time			4.38			7.41		9.53		11.68	11.68	3 / 5			
reaction time		interval						3.03		2.12		2.15		# of strides	4.38	3.03	
wind	1.0 m/s	velocity			6.85			9.90		9.43		9.30	8.56		6.85	9.90	

Wada, Maki (JPN) (1986)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 Japanese National Championships (Hiroshima, JPN)														*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date	28-Jun-09	time	2.04	3.20	4.28	5.32	6.36	7.40	8.44	9.50	10.58	11.68	11.68	4 / 2			
reaction time		interval		1.16	1.08	1.04	1.04	1.04	1.04	1.06	1.08	1.10		# of strides	4.28	3.12	3.18
wind	1.0 m/s	velocity	4.90	8.62	9.26	9.62	9.62	9.62	9.62	9.43	9.26	9.09	8.56	51.0	7.01	9.62	9.43

Seko, Nodoka (JPN) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Japanese National High School Championships (Nara, JPN)														*Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-09	time			4.27	5.30	6.33	7.37	8.45	9.48		11.68	11.68	4 / 1			
reaction time		interval				1.03	1.03	1.04	1.08	1.03		2.20		# of strides	4.27	3.10	
wind	1.6 m/s	velocity			7.03	9.71	9.71	9.62	9.26	9.71		9.09	8.56		7.03	9.68	

Klüft, Carolina (SWE) (1983)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)														*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date	08-Aug-10	time			4.40			7.49		9.54		11.68	11.68	/ 4			
reaction time		interval						3.09		2.05		2.14		# of strides	4.40	3.09	
wind	2.4 m/s	velocity			6.82			9.71		9.76		9.35	8.56		6.82	9.71	

Busk, Daniella (SWE) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2013 Windsprint (Sundsvall, SWE)														*(2013) - www.ssg.se/windsprint/Splittider/*			
date	28-Jul-13	time			4.44			7.50		9.55		11.68	11.68	7 / 6			
reaction time		interval						3.06		2.05		2.13		# of strides	4.44	3.06	
wind	2.2 m/s	velocity			6.76			9.80		9.76		9.39	8.56		6.76	9.80	

Doi, Anna (JPN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)														*Matsuo (2014) - research on athlete performance and technique- 2014 data book*			
date	11-May-14	time	2.05	3.21	4.27	5.31	6.34	7.38	8.42	9.49	10.57	11.68	11.68	6 / 5			
reaction time		interval		1.16	1.06	1.04	1.03	1.04	1.04	1.07	1.08	1.11		# of strides	4.27	3.11	3.19
wind	-0.8 m/s	velocity	4.88	8.62	9.43	9.62	9.71	9.62	9.62	9.35	9.26	9.01	8.56	53.0	7.03	9.65	9.40

Seko, Nodoka (JPN) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2016 Fuse Sprint (Tottori, JPN)														*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date	05-Jun-16	time	2.04	3.21	4.28	5.32	6.35	7.39	8.44	9.50	10.57	11.68	11.68	/ 1			
reaction time		interval		1.17	1.07	1.04	1.03	1.04	1.05	1.06	1.07	1.11		# of strides	4.28	3.11	3.18
wind	1.1 m/s	velocity	4.90	8.55	9.35	9.62	9.71	9.62	9.52	9.43	9.35	9.01	8.56	54.8	7.01	9.65	9.43

Seko, Nodoka (JPN) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Fuse Sprint (Fuse, JPN)														*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date	04-Jun-17	time	2.05	3.23	4.32	5.37	6.40	7.43	8.47	9.52	10.59	11.68	11.68	/ 2			
reaction time		interval		1.18	1.09	1.05	1.03	1.03	1.04	1.05	1.07	1.09		# of strides	4.32	3.11	3.16
wind	2.1 m/s	velocity	4.88	8.47	9.17	9.52	9.71	9.71	9.62	9.52	9.35	9.17	8.56	54.9	6.94	9.65	9.49

Nakamura, Mizuki (JPN) (1996)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National Championships (Osaka, JPN)														*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date	24-Jun-17	time	2.06	3.24	4.32	5.36	6.39	7.42	8.46	9.52	10.59	11.68	11.68	/ 3			
reaction time	0.145	interval		1.18	1.08	1.04	1.03	1.03	1.04	1.06	1.07	1.09		# of strides	4.32	3.10	3.17
wind	0.2 m/s	velocity	4.85	8.47	9.26	9.62	9.71	9.71	9.62	9.43	9.35	9.17	8.56	49.8	6.94	9.68	9.46

Maeyama, Miyu (JPN) (1996)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)														*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date	20-May-18	time	2.05	3.23	4.31	5.35	6.38	7.41	8.45	9.51	10.58	11.68	11.68	9 / 7			
reaction time	0.171	interval		1.18	1.08	1.04	1.03	1.03	1.04	1.06	1.07	1.10		# of strides	4.31	3.10	3.17

wind	2.3 m/s	velocity	4.88	8.47	9.26	9.62	9.71	9.71	9.62	9.43	9.35	9.09	8.56	50.1	6.96	9.68	9.46

Miyake, Noaka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Fuse Sprint (Tottori, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 02-Jun-19 time	2.06	3.24	4.31	5.35	6.38	7.41	8.45	9.51	10.58	11.68	11.68	7 / 3			
reaction time 0.130 interval		1.18	1.07	1.04	1.03	1.03	1.04	1.06	1.07	1.10		# of strides	4.31	3.10	3.17
wind -2.2 m/s velocity	4.85	8.47	9.35	9.62	9.71	9.71	9.62	9.43	9.35	9.09	8.56	51.8	6.96	9.68	9.46

Zhang Man (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)												*Jiang (2019) - data analysis of women's sprint finals in the world championships trials*			
date 02-Aug-19 time	2.08	3.53	4.39	5.41	6.44	7.47	8.51	9.55	10.61	11.68	11.68	8 / 6			
reaction time interval		1.45	0.86	1.02	1.03	1.03	1.04	1.04	1.06	1.07		# of strides	4.39	3.08	3.14
wind -1.2 m/s velocity	4.81	6.90	11.63	9.80	9.71	9.71	9.62	9.62	9.43	9.35	8.56		6.83	9.74	9.55

Tenorio, Ángela (ECU) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Memorial Van Damme (Brussels, BEL)												*Omega Timing (2020) - diamond league race analysis*			
date 04-Sep-20 time		3.3		5.4		7.5		9.5		11.68	11.68	3 / 5			
reaction time 0.153 interval				2.10		2.10		2.00		2.18		# of strides			
wind 0.2 m/s velocity		6.06		9.52		9.52		10.00		9.17	8.56	50.5			

Torrez, Guadalupe (BOL) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.11	3.28	4.34	5.38	6.41	7.43	8.46	9.51	10.57	11.68	11.68	2 / 8			
reaction time 0.177 interval		1.17	1.06	1.04	1.03	1.02	1.03	1.05	1.06	1.11		# of strides	4.34	3.09	3.14
wind 1.5 m/s velocity	4.74	8.55	9.43	9.62	9.71	9.80	9.71	9.52	9.43	9.01	8.56	54.0	6.91	9.71	9.55

Atcho-Jaquier, Sarah (SUI) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat A - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.15	3.34	4.40	5.42	6.43	7.44	8.47	9.50	10.56	11.68	11.68	9 / 9			
reaction time 0.182 interval		1.19	1.06	1.02	1.01	1.01	1.03	1.03	1.06	1.12		# of strides	4.40	3.04	3.12
wind -0.3 m/s velocity	4.65	8.40	9.43	9.80	9.90	9.90	9.71	9.71	9.43	8.93	8.56		6.82	9.87	9.62

Anderson, Shani (GBR) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.30	4.37	5.41		7.42		9.42		11.69	11.69	/ 5			
reaction time 0.117 interval			1.07	1.04		2.01		2.00		2.27		# of strides	4.37	3.05	
wind 1.8 m/s velocity		6.06	9.35	9.62		9.95		10.00		8.81	8.55		6.86	9.84	

Anderson, Alexandria (USA) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 23-Jun-05 time	2.18	2.34	4.41	5.46	6.54	7.53	8.58	9.60	10.63	11.69	11.69	5 / 3			
reaction time interval		0.16	2.07	1.05	1.08	0.99	1.05	1.02	1.03	1.06		# of strides	4.41	3.12	3.10
wind -1.1 m/s velocity	4.59	62.50	4.83	9.52	9.26	10.10	9.52	9.80	9.71	9.43	8.55		6.80	9.62	9.68

Jacques-Sébastien, Lina (FRA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.28	4.35	5.39		7.44		9.55		11.69	11.69	/ 9			
reaction time 0.148 interval			1.07	1.04		2.05		2.11		2.14		# of strides	4.35	3.09	
wind 0.1 m/s velocity		6.10	9.35	9.62		9.76		9.48		9.35	8.55		6.90	9.71	

Endacott, Katherine (GBR) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10 time		3.28	4.34	5.37		7.43		9.54		11.69	11.69	/ 6			
reaction time interval			1.06	1.03		2.06		2.11		2.15		# of strides	4.34	3.09	
wind -0.4 m/s velocity		6.10	9.43	9.71		9.71		9.48		9.30	8.55		6.91	9.71	

Ottey, Merlene (SLO) (1960)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.36			7.44		9.52		11.69	11.69	4 / 1			
reaction time interval						3.08		2.08		2.17		# of strides	4.36	3.08	
wind 3.4 m/s velocity			6.88			9.74		9.62		9.22	8.55		6.88	9.74	

Okabe, Nao (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 29-Apr-12 time	2.00	3.17	4.23	5.26	6.28	7.31	8.34	9.42	10.54	11.69	11.69	3 / 3			
reaction time interval		1.17	1.06	1.03	1.02	1.03	1.03	1.08	1.12	1.15		# of strides	4.23	3.08	3.23
wind 0.6 m/s velocity	5.00	8.55	9.43	9.71	9.80	9.71	9.71	9.26	8.93	8.70	8.55	51.0	7.09	9.74	9.29

Imai, Saori (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			

date	29-Apr-12	time	2.09	3.26	4.33	5.36	6.39	7.42	8.46	9.51	10.58	11.69	11.69	7 / 3			
reaction time		interval		1.17	1.07	1.03	1.03	1.03	1.04	1.05	1.07	1.11		# of strides	4.33	3.09	3.16
wind	1.3 m/s	velocity	4.78	8.55	9.35	9.71	9.71	9.71	9.62	9.52	9.35	9.01	8.55	51.0	6.93	9.71	9.49

Hjelmer, Moa (SWE) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2012 Windsprint (Sundsvall, SWE)											*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*				
date 17-Jun-12	time			4.45			7.52		9.56		11.69	11.69	5 / 1				
reaction time	interval						3.07		2.04		2.13		# of strides	4.45	3.07		
wind 0.7 m/s	velocity			6.74			9.77		9.80		9.39	8.55		6.74	9.77		

Matsuda, Yumi (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Fuse Sprint (Tottori, JPN)											*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*				
date 05-Jun-16	time	2.04	3.19	4.24	5.29	6.33	7.37	8.43	9.49	10.58	11.69	11.69	/ 2				
reaction time	interval		1.15	1.05	1.05	1.04	1.04	1.06	1.06	1.09	1.11	PB	# of strides	4.24	3.13	3.21	
wind 0.7 m/s	velocity	4.90	8.70	9.52	9.52	9.62	9.62	9.43	9.43	9.17	9.01	8.55	53.9	7.08	9.58	9.35	

Nishio, Kaho (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Fuse Sprint (Tottori, JPN)											*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*				
date 03-Jun-18	time	2.03	3.22	4.31	5.35	6.38	7.41	8.45	9.51	10.59	11.69	11.69	2 / 5				
reaction time	interval		1.19	1.09	1.04	1.03	1.03	1.04	1.06	1.08	1.10		# of strides	4.31	3.10	3.18	
wind 1.8 m/s	velocity	4.93	8.40	9.17	9.62	9.71	9.71	9.62	9.43	9.26	9.09	8.55	52.9	6.96	9.68	9.43	

Kageyama, Sakiho (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)											*Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*				
date 05-Aug-19	time	2.02	3.19	4.26	5.31	6.34	7.38	8.43	9.50	10.58	11.69	11.69	6 / 4				
reaction time	interval		1.17	1.07	1.05	1.03	1.04	1.05	1.07	1.08	1.11	PB	# of strides	4.26	3.12	3.20	
wind -0.1 m/s	velocity	4.95	8.55	9.35	9.52	9.71	9.62	9.52	9.35	9.26	9.01	8.55	52.2	7.04	9.62	9.38	

Tanderud, Elvira (SWE) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)											*Omega Timing (2024) - diamond league race analysis*				
date 02-Jun-24	time	2.15	3.32	4.37	5.43	6.47	7.50	8.53	9.56	10.62	11.69	11.69	5 / 3				
reaction time 0.160	interval		1.17	1.05	1.06	1.04	1.03	1.03	1.03	1.06	1.07		# of strides	4.37	3.13	3.12	
wind -0.3 m/s	velocity	4.65	8.55	9.52	9.43	9.62	9.71	9.71	9.71	9.43	9.35	8.55		6.86	9.58	9.62	

Graham, Nolle (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)											*USATF Women's Sprint Development (2004)*				
date 09-Jul-04	time	2.14	3.31	4.36	5.37	6.39	7.42	8.45	9.53	10.56	11.70	11.70	7 / 5				
reaction time	interval		1.17	1.05	1.01	1.02	1.03	1.03	1.08	1.03	1.14		# of strides	4.36	3.06	3.14	
wind -0.8 m/s	velocity	4.67	8.55	9.52	9.90	9.80	9.71	9.71	9.26	9.71	8.77	8.55	52.0	6.88	9.80	9.55	

Pelham, Shaunta (USA) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)											*USATF Women's Sprint Development (2004)*				
date 09-Jul-04	time	2.16	3.34	4.37	5.37	6.39	7.42	8.46	9.52	10.56	11.70	11.70	6 / 6				
reaction time	interval		1.18	1.03	1.00	1.02	1.03	1.04	1.06	1.04	1.14		# of strides	4.37	3.05	3.14	
wind -0.8 m/s	velocity	4.63	8.47	9.71	10.00	9.80	9.71	9.62	9.43	9.62	8.77	8.55	51.0	6.86	9.84	9.55	

Neal, Tangela (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Windsprint (Sundsvall, SWE)											*(2008) - www.ssg.se/en/Windsprint/Split-times/*				
date 06-Jul-08	time			4.27			7.32		9.45		11.70	11.70	4 / 6				
reaction time	interval						3.05		2.13		2.25		# of strides	4.27	3.05		
wind 1.0 m/s	velocity			7.03			9.84		9.39		8.89	8.55		7.03	9.84		

Fukushima, Chisato (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)											*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*				
date 23-Sep-08	time	2.04	3.21	4.28	5.32	6.35	7.39	8.44	9.50	10.59	11.70	11.70	/ 1				
reaction time	interval		1.17	1.07	1.04	1.03	1.04	1.05	1.06	1.09	1.11		# of strides	4.28	3.11	3.20	
wind -0.6 m/s	velocity	4.90	8.55	9.35	9.62	9.71	9.62	9.52	9.43	9.17	9.01	8.55		7.01	9.65	9.38	

Sano, Yumeka (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2011 Miko Oda Memorial (Hiroshima, JPN)											*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*				
date 29-Apr-11	time	2.07	3.22	4.29	5.33	6.35	7.38	8.43	9.50	10.58	11.70	11.70	6 / 4				
reaction time	interval		1.15	1.07	1.04	1.02	1.03	1.05	1.07	1.08	1.12		# of strides	4.29	3.09	3.20	
wind 2.0 m/s	velocity	4.83	8.70	9.35	9.62	9.80	9.71	9.52	9.35	9.26	8.93	8.55	52.6	6.99	9.71	9.38	

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Seiko Golden Grand Prix (Kawasaki, JPN)											*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*				
date 08-May-11	time	2.11	3.28	4.37	5.41	6.45	7.48	8.52	9.56	10.62	11.70	11.70	7 / 6				
reaction time	interval		1.17	1.09	1.04	1.04	1.03	1.04	1.04	1.06	1.08		# of strides	4.37	3.11	3.14	
wind -0.4 m/s	velocity	4.74	8.55	9.17	9.62	9.62	9.71	9.62	9.62	9.43	9.26	8.55	51.0	6.86	9.65	9.55	

Ota, Tomoko (JPN) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2012 Mikio Oda Memorial (Hiroshima, JPN)														*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date	29-Apr-12	time	2.03	3.20	4.27	5.32	6.36	7.40	8.45	9.52	10.60	11.70	11.70	5 / 1			
reaction time		interval		1.17	1.07	1.05	1.04	1.04	1.05	1.07	1.08	1.10		# of strides	4.27	3.13	3.20
wind	0.0 m/s	velocity	4.93	8.55	9.35	9.52	9.62	9.62	9.52	9.35	9.26	9.09	8.55	55.0	7.03	9.58	9.38

Procházková, Barbora (CZE) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)														*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date	15-Jun-13	time		3.27		5.37		7.42		9.51		11.70	11.70	4 / 1			
reaction time	0.136	interval				2.10		2.05		2.09		2.19		# of strides			
wind	-1.3 m/s	velocity		6.12		9.52		9.76		9.57		9.13	8.55				

Doi, Anna (JPN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Japanese National High School Championships (Oita, JPN)														*Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*			
date	31-Jul-13	time	2.10	3.26	4.32	5.35	6.38	7.41	8.46	9.51	10.60	11.70	11.70	/ 1			
reaction time		interval		1.16	1.06	1.03	1.03	1.03	1.05	1.05	1.09	1.10		# of strides	4.32	3.09	3.19
wind	-0.5 m/s	velocity	4.76	8.62	9.43	9.71	9.71	9.71	9.52	9.52	9.17	9.09	8.55		6.94	9.71	9.40

Rard-Reuse, Clélia (SUI) (1988)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI)														*Swiss Athletics (2016) - sprint and hurdle analysis*			
date	07-May-16	time					6.40					11.70	11.70	/ 2			
reaction time		interval										5.30		# of strides			
wind	0.4 m/s	velocity					7.81					9.43	8.55				

Östlund, Jessica (SWE) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2016 Windsprint (Sundsvall, SWE)														*(2016) - www.windsprint/Splittider/*			
date	31-Jul-16	time			4.44			7.53				11.70	11.70	5 / 1			
reaction time		interval						3.09				4.17	PB	# of strides	4.44	3.09	
wind	2.0 m/s	velocity			6.76			9.71				9.59	8.55		6.76	9.71	

Meinseth, Ingvild (NOR) (1999)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2017 Windsprint (Sundsvall, SWE)														*(2017) - www.windsprint/Splittider/*			
date	30-Jul-17	time			4.33		6.40	7.46		9.54		11.70	11.70	5 / 1			
reaction time		interval					2.07	1.06		2.08		2.16		# of strides	4.33	3.13	
wind	0.3 m/s	velocity			6.93		9.66	9.43		9.62		9.26	8.55		6.93	9.58	

Ma Huixin (CHN) (2003)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)														*Shandong Athletics Sport Science (2023)*			
date	02-Jun-23	time	2.07	3.24		5.29	6.33	7.34	8.39	9.45	10.57	11.70	11.70	2 / 2			
reaction time	0.225	interval		1.17		2.05	1.04	1.01	1.05	1.06	1.12	1.13		# of strides			3.23
wind	-0.2 m/s	velocity	4.83	8.55		9.76	9.62	9.90	9.52	9.43	8.93	8.85	8.55	53.0			9.29

Lindner, Magdalena (AUT) (2000)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat B - 2024 Weltklasse (Zürich, SUI)														*Omega Timing (2024) - diamond league race analysis*			
date	05-Sep-24	time	2.12	3.29	4.37	5.37	6.40	7.44	8.48	9.54	10.62	11.70	11.70	4 / 3			
reaction time	0.143	interval		1.17	1.08	1.00	1.03	1.04	1.04	1.06	1.08	1.08		# of strides	4.37	3.07	3.18
wind	-0.5 m/s	velocity	4.72	8.55	9.26	10.00	9.71	9.62	9.62	9.43	9.26	9.26	8.55		6.86	9.77	9.43

Jones, Shakedia (USA) (1979)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USATF National Junior Championships (Delaware, OH)														*USATF Women's Sprint Development (1996)*			
date	28-Jun-96	time	2.13		4.36		6.27	7.27			10.49	11.71	11.71	4 / 4			
reaction time		interval			2.23		1.91	1.00			3.22	1.22		# of strides	4.36	2.91	3.22
wind	0.5 m/s	velocity	4.69		8.97		10.47	10.00			9.32	8.20	8.54		6.88	10.31	9.32

Perry, Nanceen (USA) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USATF National Junior Championships (Delaware, OH)														*USATF Women's Sprint Development (1996)*			
date	28-Jun-96	time	2.16		4.43		6.36	7.36			10.49	11.71	11.71	8 / 5			
reaction time		interval			2.27		1.93	1.00			3.13	1.22		# of strides	4.43	2.93	3.13
wind	0.5 m/s	velocity	4.63		8.81		10.36	10.00			9.58	8.20	8.54		6.77	10.24	9.58

Sidibé, Odiah (FRA) (1970)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2001 European Cup (Bremen, GER)														*Graubner (2007) - http://www.fgs.uni-halle.de*			
date	23-Jun-01	time		3.32	4.41	5.46		7.52		9.58		11.71	11.71	/ 6			
reaction time	0.119	interval			1.09	1.05		2.06		2.06		2.13		# of strides	4.41	3.11	
wind	1.8 m/s	velocity		6.02	9.17	9.52		9.71		9.71		9.39	8.54		6.80	9.65	

Terada, Asuka (JPN) (1990)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National High School Championships (Saga, JPN)														*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*			
date	03-Aug-07	time		3.23	4.31	5.33	6.36	7.39	8.44	9.50	10.58	11.71	11.71	6 / 1			
reaction time		interval			1.08	1.02	1.03	1.03	1.05	1.06	1.08	1.13	PB	# of strides	4.31	3.08	3.19

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.3 m/s	velocity		6.19	9.26	9.80	9.71	9.71	9.52	9.43	9.26	8.85	8.54		6.96	9.74	9.40

Köhler, Karoline (GER) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10	time	3.29	4.34	5.36		7.43		9.54		11.71	11.71	/ 7			
reaction time	interval		1.05	1.02		2.07		2.11		2.17		# of strides	4.34	3.09	
wind -0.4 m/s	velocity	6.08	9.52	9.80		9.66		9.48		9.22	8.54		6.91	9.71	

Urbánková, Petra (CZE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	2.14	3.25	4.35	5.35	6.37	7.40	8.46	9.54	10.62	11.71	11.71	3 / 3			
reaction time 0.141	interval		1.11	1.10	1.00	1.02	1.03	1.06	1.08	1.08	1.09		# of strides	4.35	3.05	3.22
wind -0.2 m/s	velocity	4.67	9.01	9.09	10.00	9.80	9.71	9.43	9.26	9.26	9.17	8.54		6.90	9.84	9.32

Wada, Maki (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 29-Apr-17	time	2.02	3.20	4.29	5.35	6.39	7.43	8.48	9.54	10.61	11.71	11.71	/ 3			
reaction time	interval		1.18	1.09	1.06	1.04	1.04	1.05	1.06	1.07	1.10		# of strides	4.29	3.14	3.18
wind 2.4 m/s	velocity	4.95	8.47	9.17	9.43	9.62	9.62	9.52	9.43	9.35	9.09	8.54	53.1	6.99	9.55	9.43

Imai, Saori (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2017 Japanese National Championships (Osaka, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 23-Jun-17	time	2.09	3.27	4.35	5.39	6.42	7.46	8.50	9.55	10.62	11.71	11.71	/ 3			
reaction time 0.146	interval		1.18	1.08	1.04	1.03	1.04	1.04	1.05	1.07	1.09		# of strides	4.35	3.11	3.16
wind 0.2 m/s	velocity	4.78	8.47	9.26	9.62	9.71	9.62	9.62	9.52	9.35	9.17	8.54	50.4	6.90	9.65	9.49

Liang Nuo (CHN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)												*Jiang (2017) CAA sport science report*			
date 25-Jun-17	time	1.88	3.06	4.15	5.19	6.22	7.25	8.30	9.34	10.40	11.52	11.71	/ 1			
reaction time	interval		1.18	1.09	1.04	1.03	1.03	1.05	1.04	1.06	1.12	PB	# of strides	4.15	3.10	3.15
wind 0.9 m/s	velocity	5.32	8.47	9.17	9.62	9.71	9.71	9.52	9.62	9.43	8.93	8.54	51.2	7.23	9.68	9.52

Nagura, Chiaki (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Fuse Sprint (Tottori, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 03-Jun-18	time	2.01	3.19	4.27	5.32	6.35	7.39	8.44	9.50	10.59	11.71	11.71	6 / 6			
reaction time	interval		1.18	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.12		# of strides	4.27	3.12	3.20
wind 1.8 m/s	velocity	4.98	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.17	8.93	8.54	53.9	7.03	9.62	9.38

Baptiste, Kimbely (GBR) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												*Omega Timing (2019) - diamond league race analysis*			
date 18-Aug-19	time	3.4		5.5		7.5		9.6		11.71	11.71	9 / 7			
reaction time 0.139	interval			2.1		2.0		2.1		2.11		# of strides			
wind -0.9 m/s	velocity	5.88		9.52		10.00		9.52		9.48	8.54	50.5			

Aoyama, Hanae (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20	time	2.05	3.23	4.32	5.36	6.39	7.42	8.47	9.53	10.61	11.71	11.71	3 / 2			
reaction time 0.164	interval		1.18	1.09	1.04	1.03	1.03	1.05	1.06	1.08	1.10		# of strides	4.32	3.10	3.19
wind 2.0 m/s	velocity	4.88	8.47	9.17	9.62	9.71	9.71	9.52	9.43	9.26	9.09	8.54	49.6	6.94	9.68	9.40

Kouni, Natacha (SUI) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)												*Omega Timing (2021) - diamond league race analysis*			
date 26-Aug-21	time	3.3		5.4		7.5		9.6		11.71	11.71	6 / 5			
reaction time 0.171	interval			2.10		2.10		2.10		2.11		# of strides			
wind 1.2 m/s	velocity	6.06		9.52		9.52		9.52		9.48	8.54				

Sebele, Tsaone (BOT) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)												*Longines Timing (2022) - commonwealth games race analysis*			
date 03-Aug-22	time	3.3		5.4		7.4		9.5		11.71	11.71	2 / 8			
reaction time 0.147	interval			2.10		2.00		2.10		2.21		# of strides			
wind 0.0 m/s	velocity	6.06		9.52		10.00		9.52		9.05	8.54	50.0			

Huang Guifen (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)												*Shandong Athletics Sport Science (2023)*			
date 26-May-23	time	2.08	3.25	4.35	5.38	6.42	7.42	8.46	9.52	10.60	11.71	11.71	3 / 2			
reaction time 0.179	interval		1.17	1.10	1.03	1.04	1.00	1.04	1.06	1.08	1.11		# of strides	4.35	3.07	3.18
wind -1.0 m/s	velocity	4.81	8.55	9.09	9.71	9.62	10.00	9.62	9.43	9.26	9.01	8.54	52.0	6.90	9.77	9.43

Li Yuting (CHN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)												*Shandong Athletics Sport Science (2023)*			

date	02-Jun-23	time	2.09	3.27	4.35	5.36	6.38	7.41	8.44	9.48	10.56	11.71	11.71	5 / 1			
reaction time	0.185	interval		1.18	1.08	1.01	1.02	1.03	1.03	1.04	1.08	1.15		# of strides	4.35	3.06	3.15
wind	-0.3 m/s	velocity	4.78	8.47	9.26	9.90	9.80	9.71	9.71	9.62	9.26	8.70	8.54	47.2	6.90	9.80	9.52

Fasihi, Farzaneh (IRI) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)											*Omega Timing (2024) - diamond league race analysis*				
date 10-May-24 time	2.04	3.19	4.26	5.28	6.30	7.33	8.39	9.47	10.57	11.71	11.71	8 / 8			
reaction time 0.139 interval		1.15	1.07	1.02	1.02	1.03	1.06	1.08	1.10	1.14		# of strides	4.26	3.07	3.24
wind 2.0 m/s velocity	4.90	8.70	9.35	9.80	9.80	9.71	9.43	9.26	9.09	8.77	8.54	52.0	7.04	9.77	9.26

Xu Jialu (CHN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)											*Shandong Athletics Sport Science (2024)*				
date 29-Jun-24 time	2.05	3.22	4.30	5.31	6.34	7.37	8.42	9.48	10.59	11.71	11.71	2 / 7			
reaction time 0.178 interval		1.17	1.08	1.01	1.03	1.03	1.05	1.06	1.11	1.12		# of strides	4.30	3.07	3.22
wind 0.9 m/s velocity	4.88	8.55	9.26	9.90	9.71	9.71	9.52	9.43	9.01	8.93	8.54	53.5	6.98	9.77	9.32

Ivery, Lakadron (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)											*USATF Women's Sprint Development (2004)*				
date 09-Jul-04 time	2.12	3.30	4.36	5.41	6.39	7.44	8.47	9.54	10.58	11.72	11.72	5 / ~~4~~ 3			
reaction time interval		1.18	1.06	1.05	0.98	1.05	1.03	1.07	1.04	1.14		# of strides	4.36	3.08	3.14
wind -1.6 m/s velocity	4.72	8.47	9.43	9.52	10.20	9.52	9.71	9.35	9.62	8.77	8.53	49.0	6.88	9.74	9.55

Jones, Teneeshia (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)											*USATF Women's Sprint Development (2004)*				
date 09-Jul-04 time	2.09	3.23	4.31	5.34	6.34	7.39	8.43	9.49	10.58	11.72	11.72	7 / ~~5~~ 4			
reaction time interval		1.14	1.08	1.03	1.00	1.05	1.04	1.06	1.09	1.14		# of strides	4.31	3.08	3.19
wind -1.6 m/s velocity	4.78	8.77	9.26	9.71	10.00	9.52	9.62	9.43	9.17	8.77	8.53	53.0	6.96	9.74	9.40

Rhett, Amandi (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)											*USATF Women's Sprint Development (2004)*				
date 09-Jul-04 time	2.15	3.32	4.37	5.44	6.42	7.46	8.46	9.53	10.59	11.72	11.72	5 / ~~6~~ 5			
reaction time interval		1.17	1.05	1.07	0.98	1.04	1.00	1.07	1.06	1.13		# of strides	4.37	3.09	3.13
wind -1.4 m/s velocity	4.65	8.55	9.52	9.35	10.20	9.62	10.00	9.35	9.43	8.85	8.53	55.7	6.86	9.71	9.58

Tengel, Katja (GER) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Sparkassen-Gala (Regensburg, GER)											*Graubner (2010) - http://www.fgs.uni-halle.de*				
date 05-Jun-10 time		3.33	4.39	5.42		7.47		9.56		11.72	11.72	/ 1			
reaction time interval			1.06	1.03		2.05		2.09		2.16		# of strides	4.39	3.08	
wind -0.1 m/s velocity		6.01	9.43	9.71		9.76		9.57		9.26	8.53		6.83	9.74	

Wada, Maki (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2012 Japanese National Championships (Osaka, JPN)											*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*				
date 08-Jun-12 time	2.02	3.20	4.28	5.33	6.36	7.40	8.45	9.51	10.60	11.72	11.72	7 / 3			
reaction time interval		1.18	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.12		# of strides	4.28	3.12	3.20
wind 2.2 m/s velocity	4.95	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.17	8.93	8.53	53.7	7.01	9.62	9.38

Sandsjoe, Caroline (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Windsprint (Sundsvall, SWE)											*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*				
date 17-Jun-12 time			4.32			7.45		9.56		11.72	11.72	3 / 3			
reaction time interval						3.13		2.11		2.16	PB	# of strides	4.32	3.13	
wind 1.0 m/s velocity			6.94			9.58		9.48		9.26	8.53		6.94	9.58	

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2015 Japanese National Championships (Niigata, JPN)											*Matsuo (2015) - 2015 men's & women's 100m race analysis*				
date 27-Jun-15 time	1.98	3.15	4.23	5.27	6.30	7.35	8.41	9.49	10.59	11.72	11.72	3 / 1			
reaction time 0.142 interval		1.17	1.08	1.04	1.03	1.05	1.06	1.08	1.10	1.13		# of strides	4.23	3.12	3.24
wind -0.5 m/s velocity	5.05	8.55	9.26	9.62	9.71	9.52	9.43	9.26	9.09	8.85	8.53	54.0	7.09	9.62	9.26

Edobar, Iyoba (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)											*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*				
date 30-Jul-15 time			4.33	5.38	6.41	7.44	8.47	9.52	10.60	11.72	11.72	/ 1			
reaction time interval				1.05	1.03	1.03	1.03	1.05	1.08	1.12	PB	# of strides	4.33	3.11	3.16
wind -1.2 m/s velocity			6.93	9.52	9.71	9.71	9.71	9.52	9.26	8.93	8.53		6.93	9.65	9.49

Eurenius, Isabelle (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2016 Windsprint (Sundsvall, SWE)											*(2016) - www.windsprint/Splittider/*				
date 31-Jul-16 time			4.42			7.53				11.72	11.72	3 / 2			
reaction time interval						3.11				4.19	=PB	# of strides	4.42	3.11	
wind 2.0 m/s velocity			6.79			9.65				9.55	8.53		6.79	9.65	

Miyake, Noaka (JPN) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)														*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date	29-Apr-17	time	3.02	3.21	4.28	5.33	6.35	7.40	8.45	9.52	10.61	11.72	11.72	/ 4			
reaction time		interval		0.19	1.07	1.05	1.02	1.05	1.05	1.07	1.09	1.11		# of strides	4.28	3.12	3.21
wind	2.4 m/s	velocity	3.31	52.63	9.35	9.52	9.80	9.52	9.52	9.35	9.17	9.01	8.53	52.2	7.01	9.62	9.35

Ichikawa, Kana (JPN) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)														*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date	23-Sep-18	time	2.04	3.23	4.32	5.38	6.41	7.45	8.49	9.55	10.62	11.72	11.72	9 / 2			
reaction time	0.124	interval		1.19	1.09	1.06	1.03	1.04	1.04	1.06	1.07	1.10		# of strides	4.32	3.13	3.17
wind	-0.1 m/s	velocity	4.90	8.40	9.17	9.43	9.71	9.62	9.62	9.43	9.35	9.09	8.53	49.6	6.94	9.58	9.46

Doi, Anna (JPN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)														*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date	19-May-19	time	2.00	3.17	4.25	5.29	6.33	7.38	8.43	9.50	10.60	11.72	11.72	4 / 5			
reaction time	0.130	interval		1.17	1.08	1.04	1.04	1.05	1.05	1.07	1.10	1.12		# of strides	4.25	3.13	3.22
wind	-2.2 m/s	velocity	5.00	8.55	9.26	9.62	9.62	9.52	9.52	9.35	9.09	8.93	8.53	55.0	7.06	9.58	9.32

Doi, Anna (JPN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)														*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date	28-Jun-19	time	2.02	3.19	4.26	5.30	6.32	7.35	8.40	9.47	10.58	11.72	11.72	6 / 2			
reaction time	0.131	interval		1.17	1.07	1.04	1.02	1.03	1.05	1.07	1.11	1.14		# of strides	4.26	3.09	3.23
wind	0.6 m/s	velocity	4.95	8.55	9.35	9.62	9.80	9.71	9.52	9.35	9.01	8.77	8.53	54.4	7.04	9.71	9.29

Tsuruta, Remi (JPN) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)														*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date	23-Aug-20	time	2.05	3.24	4.34	5.39	6.44	7.48	8.52	9.58	10.64	11.72	11.72	2 / 2			
reaction time	0.162	interval		1.19	1.10	1.05	1.05	1.04	1.04	1.06	1.06	1.08		# of strides	4.34	3.14	3.16
wind	-0.9 m/s	velocity	4.88	8.40	9.09	9.52	9.52	9.62	9.62	9.43	9.43	9.26	8.53		6.91	9.55	9.49

Bolingo, Cynthia (BEL) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Memorial Van Damme (Brussels, BEL)														*Omega Timing (2020) - diamond league race analysis*			
date	04-Sep-20	time		3.3		5.4		7.5		9.6		11.72	11.72	7 / 6			
reaction time	0.172	interval				2.10		2.10		2.10		2.12		# of strides			
wind	0.2 m/s	velocity		6.06		9.52		9.52		9.52		9.43	8.53	51.5			

Hanae, Aoyama (JPN) (2002)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese National Championships (Niigata, JPN)														*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date	02-Oct-20	time	2.00	3.17	4.25	5.29	6.33	7.36	8.41	9.49	10.59	11.72	11.72	8 / 4			
reaction time	0.121	interval		1.17	1.08	1.04	1.04	1.03	1.05	1.08	1.10	1.13		# of strides	4.25	3.11	3.23
wind	0.5 m/s	velocity	5.00	8.55	9.26	9.62	9.62	9.71	9.52	9.26	9.09	8.85	8.53		7.06	9.65	9.29

Del Ponte, Ajla (SUI) (1996)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)														*Omega Timing (2022) - diamond league race analysis*			
date	21-May-22	time		3.24		5.36		7.44		9.55		11.72	11.72	8 / 9			
reaction time	0.138	interval				2.12		2.08		2.11		2.17		# of strides			
wind	-0.1 m/s	velocity		6.17		9.43		9.62		9.48		9.22	8.53	51.7			

van den Berg, Isabel (NED) (2005)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 FBK Games (Hengelo, NED)														*Omega Timing (2024) - continental tour gold race analysis*			
date	07-Jul-24	time	2.04	3.25	4.30	5.36	6.41	7.48	8.53	9.58	10.63	11.72	11.72	8 / 7			
reaction time	0.161	interval		1.21	1.05	1.06	1.05	1.07	1.05	1.05	1.05	1.09		# of strides	4.30	3.18	3.15
wind	0.6 m/s	velocity	4.90	8.26	9.52	9.43	9.52	9.35	9.52	9.52	9.52	9.17	8.53	51.0	6.98	9.43	9.52

Andrysková, Pavla (CZE) (1978)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 European Cup (Bremen, GER)														*Graubner (2007) - http://www.fgs.uni-halle.de*			
date	23-Jun-01	time		3.34	4.42	5.46		7.50		9.57		11.73	11.73	/ 7			
reaction time	0.178	interval			1.08	1.04		2.04		2.07		2.16		# of strides	4.42	3.08	
wind	2.8 m/s	velocity		5.99	9.26	9.62		9.80		9.66		9.26	8.53		6.79	9.74	

Ota, Tomoko (JPN) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2008 Mikio Oda Memorial (Hiroshima, JPN)														*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date	29-Apr-08	time	2.02	3.18	4.26	5.31	6.36	7.40	8.45	9.52	10.61	11.73	11.73	/ 2			
reaction time		interval		1.16	1.08	1.05	1.05	1.04	1.05	1.07	1.09	1.12		# of strides	4.26	3.14	3.21
wind	0.7 m/s	velocity	4.95	8.62	9.26	9.52	9.52	9.62	9.52	9.35	9.17	8.93	8.53		7.04	9.55	9.35

Nobuoka, Sakie (JPN) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2008 Nambu Chuhei Memorial (Hakodate, JPN)														*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date	06-Jul-08	time	2.13	3.30	4.38	5.43	6.46	7.49	8.53	9.58	10.65	11.73	11.73	/ 1			
reaction time		interval		1.17	1.08	1.05	1.03	1.03	1.04	1.05	1.07	1.08		# of strides	4.38	3.11	3.16

wind	1.7 m/s	velocity	4.69	8.55	9.26	9.52	9.71	9.71	9.62	9.52	9.35	9.26	8.53		6.85	9.65	9.49

Ishida, Akane (JPN) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Japanese National High School Championships (Nara, JPN)												*Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-09 time			4.28	5.32	6.35	7.40	8.47	9.53		11.73	11.73	5 / 2			
reaction time interval				1.04	1.03	1.05	1.07	1.06		2.20	PB	# of strides	4.28	3.12	
wind 1.6 m/s velocity			7.01	9.62	9.71	9.52	9.35	9.43		9.09	8.53		7.01	9.62	

Pähler, Stefanie (GER) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Sparkassen-Gala (Regensburg, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 05-Jun-10 time		3.35	4.41	5.44		7.50		9.60		11.73	11.73	/ 2			
reaction time interval			1.06	1.03		2.06		2.10		2.13		# of strides	4.41	3.09	
wind -0.1 m/s velocity		5.97	9.43	9.71		9.71		9.52		9.39	8.53		6.80	9.71	

Sandsjoe, Caroline (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time			4.39			7.49		9.57		11.73	11.73	2 / 2			
reaction time interval						3.10		2.08		2.16		# of strides	4.39	3.10	
wind 2.6 m/s velocity			6.83			9.68		9.62		9.26	8.53		6.83	9.68	

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)												*Matsuo (2014) - research on athlete performance and technique- 2014 data book*			
date 11-May-14 time	2.06	3.21	4.27	5.30	6.32	7.37	8.42	9.50	10.60	11.73	11.73	8 / 7			
reaction time interval		1.15	1.06	1.03	1.02	1.05	1.05	1.08	1.10	1.13		# of strides	4.27	3.10	3.23
wind -0.8 m/s velocity	4.85	8.70	9.43	9.71	9.80	9.52	9.52	9.26	9.09	8.85	8.53	51.5	7.03	9.68	9.29

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2015 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 19-Apr-15 time	2.03	3.19	4.26	5.29	6.33	7.36	8.42	9.50	10.60	11.73	11.73	6 / 2			
reaction time interval		1.16	1.07	1.03	1.04	1.03	1.06	1.08	1.10	1.13		# of strides	4.26	3.10	3.24
wind 0.8 m/s velocity	4.93	8.62	9.35	9.71	9.62	9.71	9.43	9.26	9.09	8.85	8.53	53.0	7.04	9.68	9.26

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 10-May-15 time	2.04	3.20	4.28	5.33	6.36	7.40	8.45	9.52	10.62	11.73	11.73	8 / 7			
reaction time interval		1.16	1.08	1.05	1.03	1.04	1.05	1.07	1.10	1.11		# of strides	4.28	3.12	3.22
wind 1.2 m/s velocity	4.90	8.62	9.26	9.52	9.71	9.62	9.52	9.35	9.09	9.01	8.53	58.2	7.01	9.62	9.32

Maeyama, Miyu (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 National Sports Festival (Kitakami, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 08-Aug-16 time	2.07	3.22	4.30	5.35	6.38	7.42	8.47	9.53	10.62	11.73	11.73	4 / 2			
reaction time 0.157 interval		1.15	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.11		# of strides	4.30	3.12	3.20
wind 2.0 m/s velocity	4.83	8.70	9.26	9.52	9.71	9.62	9.52	9.43	9.17	9.01	8.53	49.5	6.98	9.62	9.38

Fujisawa, Sayaka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2017 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 29-Apr-17 time	2.07	3.25	4.34	5.39	6.42	7.45	8.50	9.55	10.63	11.73	11.73	/ 2			
reaction time interval		1.18	1.09	1.05	1.03	1.03	1.05	1.05	1.08	1.10		# of strides	4.34	3.11	3.18
wind 2.3 m/s velocity	4.83	8.47	9.17	9.52	9.71	9.71	9.52	9.52	9.26	9.09	8.53	50.9	6.91	9.65	9.43

Aoyama, Kae (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 28-Jun-19 time	2.04	3.20	4.28	5.32	6.35	7.39	8.44	9.51	10.61	11.73	11.73	3 / 3			
reaction time 0.160 interval		1.16	1.08	1.04	1.03	1.04	1.05	1.07	1.10	1.12		# of strides	4.28	3.11	3.22
wind 0.6 m/s velocity	4.90	8.62	9.26	9.62	9.71	9.62	9.52	9.35	9.09	8.93	8.53	50.9	7.01	9.65	9.32

Aoyama, Kae (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												*Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*			
date 05-Aug-19 time	2.08	3.23	4.30	5.34	6.38	7.43	8.48	9.55	10.63	11.73	11.73	2 / 5			
reaction time interval		1.15	1.07	1.04	1.04	1.05	1.05	1.07	1.08	1.10		# of strides	4.30	3.13	3.20
wind -0.1 m/s velocity	4.81	8.70	9.35	9.62	9.62	9.52	9.52	9.35	9.26	9.09	8.53	50.0	6.98	9.58	9.38

Sumi, Ryoko (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)												*Shibayama (2021) - national high school and U20 national championhsips*			
date 29-Jul-21 time	2.06	3.23	4.30	5.34	6.36	7.40	8.44	9.51	10.61	11.73	11.73	5 / 2			
reaction time 0.140 interval		1.17	1.07	1.04	1.02	1.04	1.04	1.07	1.10	1.12		# of strides	4.30	3.10	3.21
wind -0.2 m/s velocity	4.85	8.55	9.35	9.62	9.80	9.62	9.62	9.35	9.09	8.93	8.53	56.0	6.98	9.68	9.35

Beu, Leonie (PNG) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			

date	02-Aug-24	time	2.20	3.39	4.44	5.46	6.48	7.48	8.51	9.56	10.62	11.73	11.73	1 / 8			
reaction time	0.252	interval		1.19	1.05	1.02	1.02	1.00	1.03	1.05	1.06	1.11		# of strides	4.44	3.04	3.14
wind	1.0 m/s	velocity	4.55	8.40	9.52	9.80	9.80	10.00	9.71	9.52	9.43	9.01	8.53	47.2	6.76	9.87	9.55

Becerra, Soraya (SUI) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)											*Omega Timing (2024) - diamond league race analysis*				
date 22-Aug-24 time	2.15	3.35	4.43	5.46	6.49	7.52	8.54	9.59	10.66	11.73	11.73	2 / 6			
reaction time 0.144 interval		1.20	1.08	1.03	1.03	1.03	1.02	1.05	1.07	1.07		# of strides	4.43	3.09	3.14
wind 2.2 m/s velocity	4.65	8.33	9.26	9.71	9.71	9.71	9.80	9.52	9.35	9.35	8.53		6.77	9.71	9.55

Nuneva, Anelia (BUL) (1962)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 European Cup (Frankfurt, GER)											*Federle (2003) - http://www.fgs.uni-halle.de*				
date 29-Jun-91 time			4.27			7.40		9.55		11.74	11.74	/ 3			
reaction time interval						3.13		2.15		2.19		# of strides	4.27	3.13	
wind -2.7 m/s velocity			7.03			9.58		9.30		9.13	8.52		7.03	9.58	

Levorato, Manuela (ITA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER)											*Jung (2003) - http://www.fgs.uni-halle.de*				
date 21-Jun-97 time	2.20		4.45			7.54		9.62		11.74	11.74	/ 6			
reaction time interval			2.25			3.09		2.08		2.12		# of strides	4.45	3.09	
wind 0.6 m/s velocity	4.55		4.49			9.71		9.62		9.43	8.52		6.74	9.71	

Lapsley, Andriane (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2005 USATF National Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 24-Jun-05 time	2.15	3.29	4.39	5.43	6.44	7.47	8.51	9.56	10.66	11.74	11.74	5 / 6			
reaction time interval		1.14	1.10	1.04	1.01	1.03	1.04	1.05	1.10	1.08		# of strides	4.39	3.08	3.19
wind -0.7 m/s velocity	4.65	8.77	9.09	9.62	9.90	9.71	9.62	9.52	9.09	9.26	8.52		6.83	9.74	9.40

Ota, Tomoko (JPN) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2009 Mikio Oda Memorial (Hiroshima, JPN)											*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*				
date 29-Apr-09 time	2.04	3.20	4.27	5.31	6.34	7.39	8.45	9.53	10.62	11.74	11.74	5 / 3			
reaction time interval		1.16	1.07	1.04	1.03	1.05	1.06	1.08	1.09	1.12		# of strides	4.27	3.12	3.23
wind 3.4 m/s velocity	4.90	8.62	9.35	9.62	9.71	9.52	9.43	9.26	9.17	8.93	8.52	56.2	7.03	9.62	9.29

Jernstig, Freja (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Windsprint (Sundsvall, SWE)											*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*				
date 17-Jun-12 time			4.38			7.48		9.56		11.74	11.74	6 / 4			
reaction time interval						3.10		2.08		2.18		# of strides	4.38	3.10	
wind 1.0 m/s velocity			6.85			9.68		9.62		9.17	8.52		6.85	9.68	

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)											*Matsuo (2015) - 2015 men's & women's 100m race analysis*				
date 19-Apr-15 time	2.08	3.25	4.33	5.37	6.39	7.43	8.48	9.54	10.63	11.74	11.74	3 / 2			
reaction time interval		1.17	1.08	1.04	1.02	1.04	1.05	1.06	1.09	1.11		# of strides	4.33	3.10	3.20
wind -0.2 m/s velocity	4.81	8.55	9.26	9.62	9.80	9.62	9.52	9.43	9.17	9.01	8.52	53.5	6.93	9.68	9.38

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)											*Matsuo (2015) - 2015 men's & women's 100m race analysis*				
date 19-Apr-15 time	2.04	3.20	4.27	5.31	6.35	7.40	8.45	9.53	10.62	11.74	11.74	5 / 3			
reaction time interval		1.16	1.07	1.04	1.04	1.05	1.05	1.08	1.09	1.12		# of strides	4.27	3.13	3.22
wind -0.2 m/s velocity	4.90	8.62	9.35	9.62	9.62	9.52	9.52	9.26	9.17	8.93	8.52	54.2	7.03	9.58	9.32

Ström, Malin (SWE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2016 Windsprint (Sundsvall, SWE)											*(2016) - www.windsprint/Splittider/*				
date 31-Jul-16 time			4.42			7.53				11.74	11.74	4 / 3			
reaction time interval						3.11				4.21	PB	# of strides	4.42	3.11	
wind 2.0 m/s velocity			6.79			9.65				9.50	8.52		6.79	9.65	

Saito, Ami (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National Championships (Nagoya, JPN)											*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*				
date 25-Jun-16 time	2.15	3.34	4.40	5.45	6.47	7.50	8.54	9.59	10.66	11.74	11.74	3 / 2			
reaction time 0.161 interval		1.19	1.06	1.05	1.02	1.03	1.04	1.05	1.07	1.08		# of strides	4.40	3.10	3.16
wind -0.2 m/s velocity	4.65	8.40	9.43	9.52	9.80	9.71	9.62	9.52	9.35	9.26	8.52	55.4	6.82	9.68	9.49

Mikase, Midori (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*															
date 23-Jun-18 time	2.06	3.24	4.33	5.38	6.41	7.44	8.48	9.54	10.63	11.74	11.74	7 / 4			
reaction time 0.172 interval		1.18	1.09	1.05	1.03	1.03	1.04	1.06	1.09	1.11		# of strides	4.33	3.11	3.19
wind 0.8 m/s velocity	4.85	8.47	9.17	9.52	9.71	9.71	9.62	9.43	9.17	9.01	8.52	53.4	6.93	9.65	9.40

Mikase, Midori (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-18 time	2.07	3.25	4.33	5.38	6.41	7.45	8.50	9.56	10.64	11.74	11.74	/ 1			
reaction time interval		1.18	1.08	1.05	1.03	1.04	1.05	1.06	1.08	1.10		# of strides	4.33	3.12	3.19
wind 0.0 m/s velocity	4.83	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.26	9.09	8.52		6.93	9.62	9.40

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 28-Apr-19 time	2.10	3.30	4.40	5.45	6.49	7.52	8.56	9.60	10.66	11.74	11.74	7 / 4			
reaction time interval		1.20	1.10	1.05	1.04	1.03	1.04	1.04	1.06	1.08		# of strides	4.40	3.12	3.14
wind 1.9 m/s velocity	4.76	8.33	9.09	9.52	9.62	9.71	9.62	9.62	9.43	9.26	8.52	50.0	6.82	9.62	9.55

Kodama, Mei (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 28-Jun-19 time	2.07	3.26	4.35	5.40	6.43	7.47	8.51	9.57	10.64	11.74	11.74	8 / 4			
reaction time 0.148 interval		1.19	1.09	1.05	1.03	1.04	1.04	1.06	1.07	1.10	PB	# of strides	4.35	3.12	3.17
wind 0.6 m/s velocity	4.83	8.40	9.17	9.52	9.71	9.62	9.62	9.43	9.35	9.09	8.52	51.7	6.90	9.62	9.46

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 05-Oct-19 time			4.31		6.38					11.74	11.74	4 / 3			
reaction time 0.156 interval					2.07					5.36		# of strides	4.31		
wind 1.1 m/s velocity			6.96		3.13					9.33	8.52	53.2	6.96		

Fontana, Vittoria (ITA) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Memorial Van Damme (Brussels, BEL)												*Omega Timing (2020) - diamond league race analysis*			
date 04-Sep-20 time		3.3		5.5		7.5		9.6		11.74	11.74	2 / 7			
reaction time 0.158 interval				2.20		2.00		2.10		2.14		# of strides			
wind 0.2 m/s velocity		6.06		9.09		10.00		9.52		9.35	8.52	50.7			

Madogo, Jacqueline (CAN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 13-Jul-21 time		3.4		5.5		7.5		9.6		11.74	11.74	1 / 6			
reaction time 0.191 interval				2.10		2.00		2.10		2.14		# of strides			
wind 1.5 m/s velocity		5.88		9.52		10.00		9.52		9.35	8.52				

Weiss, Lena (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.2		5.3		7.4		9.5		11.74	11.74	4 / 3			
reaction time interval				2.10		2.10		2.10		2.24		# of strides			
wind 0.8 m/s velocity		6.25		9.52		9.52		9.52		8.93	8.52				

Wei Yongli (CHN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2024 Chinese National Championships (Quzhou, CHN)												*Shandong Athletics Sport Science (2024)*			
date 15-Sep-24 time	2.08	3.25	4.34	5.38	6.42	7.45	8.47	9.53	10.63	11.74	11.74	4 / 4			
reaction time 0.169 interval		1.17	1.09	1.04	1.04	1.03	1.02	1.06	1.10	1.11		# of strides	4.34	3.11	3.18
wind -0.6 m/s velocity	4.81	8.55	9.17	9.62	9.62	9.71	9.80	9.43	9.09	9.01	8.52	50.5	6.91	9.65	9.43

Salahub, Natallia (BLR) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.29	4.36	5.40		7.46		9.58		11.75	11.75	/ 4			
reaction time 0.147 interval			1.07	1.04		2.06		2.12		2.17		# of strides	4.36	3.10	
wind -0.2 m/s velocity		6.08	9.35	9.62		9.71		9.43		9.22	8.51		6.88	9.68	

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 10-May-08 time	2.08	3.26	4.36	5.40	6.43	7.46	8.50	9.57	10.65	11.75	11.75	5 / 4			
reaction time interval		1.18	1.10	1.04	1.03	1.03	1.04	1.07	1.08	1.10		# of strides	4.36	3.10	3.19
wind 1.2 m/s velocity	4.81	8.47	9.09	9.62	9.71	9.71	9.62	9.35	9.26	9.09	8.51		6.88	9.68	9.40

Čechová, Katerina (CZE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.28	4.35	5.38		7.46		9.60		11.75	11.75	/ 3			
reaction time 0.184 interval			1.07	1.03		2.08		2.14		2.15		# of strides	4.35	3.11	
wind 0.9 m/s velocity		6.10	9.35	9.71		9.62		9.35		9.30	8.51		6.90	9.65	

Sano, Yumeka (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 Japanese National Championships (Hiroshima, JPN)												*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 28-Jun-09 time	2.08	3.24	4.31	5.35	6.38	7.42	8.46	9.53	10.63	11.75	11.75	3 / 4			
reaction time interval		1.16	1.07	1.04	1.03	1.04	1.04	1.07	1.10	1.12		# of strides	4.31	3.11	3.21

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.8 m/s	velocity	4.81	8.62	9.35	9.62	9.71	9.62	9.62	9.35	9.09	8.93	8.51	52.2	6.96	9.65	9.35

Pähler, Stefanie (GER) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2010 German National Youth Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 07-Aug-10 time		3.41	4.48	5.52		7.57		9.63		11.75	11.75	/ 1			
reaction time			1.07	1.04		2.05		2.06		2.12		# of strides	4.48	3.09	
wind 1.3 m/s velocity		5.87	9.35	9.62		9.76		9.71		9.43	8.51		6.70	9.71	

Shimizu, Megumi (JPN) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2011 Japanese National Championships (Kumagaya, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 10-Jun-11 time	2.03	3.20	4.28	5.33	6.37	7.40	8.46	9.54	10.64	11.75	11.75	/ 1			
reaction time		1.17	1.08	1.05	1.04	1.03	1.06	1.08	1.10	1.11		# of strides	4.28	3.12	3.24
wind 0.3 m/s velocity	4.93	8.55	9.26	9.52	9.62	9.71	9.43	9.26	9.09	9.01	8.51	49.3	7.01	9.62	9.26

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2011 Japanese National Championships (Kumagaya, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 10-Jun-11 time	2.08	3.23	4.29	5.33	6.36	7.41	8.46	9.54	10.63	11.75	11.75	/ 2			
reaction time		1.15	1.06	1.04	1.03	1.05	1.05	1.08	1.09	1.12		# of strides	4.29	3.12	3.22
wind 0.6 m/s velocity	4.81	8.70	9.43	9.62	9.71	9.52	9.52	9.26	9.17	8.93	8.51	54.4	6.99	9.62	9.32

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2015 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 19-Apr-15 time	2.06	3.22	4.29	5.33	6.37	7.41	8.46	9.54	10.63	11.75	11.75	6 / 1			
reaction time		1.16	1.07	1.04	1.04	1.04	1.05	1.08	1.09	1.12		# of strides	4.29	3.12	3.22
wind 0.2 m/s velocity	4.85	8.62	9.35	9.62	9.62	9.62	9.52	9.26	9.17	8.93	8.51	54.5	6.99	9.62	9.32

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National Championships (Nagoya, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 25-Jun-16 time	2.02	3.19	4.27	5.31	6.35	7.39	8.46	9.53	10.63	11.75	11.75	5 / 3			
reaction time 0.145		1.17	1.08	1.04	1.04	1.04	1.07	1.07	1.10	1.12		# of strides	4.27	3.12	3.24
wind -0.2 m/s velocity	4.95	8.55	9.26	9.62	9.62	9.62	9.35	9.35	9.09	8.93	8.51	54.5	7.03	9.62	9.26

Nakamura, Mizuki (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 29-Apr-18 time	2.08	3.28	4.38	5.44	6.48	7.51	8.55	9.60	10.67	11.75	11.75	2 / 5			
reaction time		1.20	1.10	1.06	1.04	1.03	1.04	1.05	1.07	1.08		# of strides	4.38	3.13	3.16
wind 1.3 m/s velocity	4.81	8.33	9.09	9.43	9.62	9.71	9.62	9.52	9.35	9.26	8.51	50.3	6.85	9.58	9.49

Lindner, Magdalena (AUT) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.2		5.3		7.4		9.5		11.75	11.75	2 / 3			
reaction time 0.140				2.10		2.10		2.10		2.25		# of strides			
wind -2.7 m/s velocity		6.25		9.52		9.52		9.52		8.89	8.51				

Liu Guoyi (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)												*Shandong Athletics Sport Science (2023)*			
date 27-Jun-23 time	2.13	3.30	4.39	5.41	6.45	7.45	8.50	9.55	10.63	11.75	11.75	2 / 7			
reaction time 0.207		1.17	1.09	1.02	1.04	1.00	1.05	1.05	1.08	1.12		# of strides	4.39	3.06	3.18
wind 0.4 m/s velocity	4.69	8.55	9.17	9.80	9.62	10.00	9.52	9.52	9.26	8.93	8.51	51.0	6.83	9.80	9.43

Liu Guoyi (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)												*Omega Timing (2023) - diamond league race analysis*			
date 02-Sep-23 time	2.12	3.32	4.39	5.42	6.45	7.49	8.52	9.58	10.65	11.75	11.75	8 / 6			
reaction time 0.200		1.20	1.07	1.03	1.03	1.04	1.03	1.06	1.07	1.10		# of strides	4.39	3.10	3.16
wind 0.4 m/s velocity	4.72	8.33	9.35	9.71	9.71	9.62	9.71	9.43	9.35	9.09	8.51	51.0	6.83	9.68	9.49

Furuhaug, Malin (NOR) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat B - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.17	3.37	4.44	5.47	6.49	7.52	8.56	9.61	10.67	11.75	11.75	1 / 4			
reaction time 0.176		1.20	1.07	1.03	1.02	1.03	1.04	1.05	1.06	1.08	PB	# of strides	4.44	3.08	3.15
wind -0.5 m/s velocity	4.61	8.33	9.35	9.71	9.80	9.71	9.62	9.52	9.43	9.26	8.51		6.76	9.74	9.52

Becerra, Soraya (SUI) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat B - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.11	3.30	4.38	5.42	6.45	7.49	8.54	9.61	10.68	11.75	11.75	3 / 5			
reaction time 0.145		1.19	1.08	1.04	1.03	1.04	1.05	1.07	1.07	1.07		# of strides	4.38	3.11	3.19
wind -0.5 m/s velocity	4.74	8.40	9.26	9.62	9.71	9.62	9.52	9.35	9.35	9.35	8.51		6.85	9.65	9.40

Douglas, Stephanie (GBR) (1969)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 European Cup (Frankfurt, GER)												*Federle (2003) - http://www.fgs.uni-halle.de*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	29-Jun-91	time		4.27		7.41		9.56		11.76	11.76	/ 4			
reaction time		interval				3.14		2.15		2.20		# of strides	4.27	3.14	
wind	-2.7 m/s	velocity		7.03		9.55		9.30		9.09	8.50		7.03	9.55	

Green, Francesca (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USATF National Junior Championships (Delaware, OH)												*USATF Women's Sprint Development (1996)*			
date 28-Jun-96	time	2.13		4.44		6.37	7.40			10.53	11.76	11.76	1 / 6			
reaction time	interval			2.31		1.93	1.03			3.13	1.23		# of strides	4.44	2.96	3.13
wind 0.5 m/s	velocity	4.69		8.66		10.36	9.71			9.58	8.13	8.50		6.76	10.14	9.58

Fomenko, Viktoriya (UKR) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER)												*Jung (2003) - http://www.fgs.uni-halle.de*			
date 21-Jun-97	time	2.11		4.37			7.50		9.61		11.76	11.76	/ 7			
reaction time	interval			2.26			3.13		2.11		2.15		# of strides	4.37	3.13	
wind 0.6 m/s	velocity	4.74		4.58			9.58		9.48		9.30	8.50		6.86	9.58	

Avramenka, Natallia (BLR) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01	time		3.30	4.37	5.40		7.45		9.55		11.76	11.76	/ 5			
reaction time 0.137	interval			1.07	1.03		2.05		2.10		2.21		# of strides	4.37	3.08	
wind -0.2 m/s	velocity		6.06	9.35	9.71		9.76		9.52		9.05	8.50		6.86	9.74	

Jeter, Carmelita (USA) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04	time	2.15	3.32	4.37	5.38	6.36	7.41	8.46	9.51	10.60	11.76	11.76	2 / ~~6~~ 5			
reaction time	interval		1.17	1.05	1.01	0.98	1.05	1.05	1.05	1.09	1.16		# of strides	4.37	3.04	3.19
wind -1.6 m/s	velocity	4.65	8.55	9.52	9.90	10.20	9.52	9.52	9.52	9.17	8.62	8.50	51.0	6.86	9.87	9.40

Moore, LaShaunte'a (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04	time	2.17	3.35	4.42	5.46	6.46	7.52	8.54	9.59	10.66	11.76	11.76	2 / ~~4~~ 3			
reaction time	interval		1.18	1.07	1.04	1.00	1.06	1.02	1.05	1.07	1.10		# of strides	4.42	3.10	3.14
wind -1.0 m/s	velocity	4.61	8.47	9.35	9.62	10.00	9.43	9.80	9.52	9.35	9.09	8.50	51.0	6.79	9.68	9.55

Nobuoka, Sakie (JPN) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 10-May-08	time	2.10	3.28	4.36	5.41	6.44	7.48	8.52	9.58	10.66	11.76	11.76	7 / 5			
reaction time	interval		1.18	1.08	1.05	1.03	1.04	1.04	1.06	1.08	1.10		# of strides	4.36	3.12	3.18
wind 1.2 m/s	velocity	4.76	8.47	9.26	9.52	9.71	9.62	9.62	9.43	9.26	9.09	8.50		6.88	9.62	9.43

Kawarazaki, Kaori (JPN) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 Japanese National Championships (Hiroshima, JPN)												*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 28-Jun-09	time	2.11	3.27	4.33	5.37	6.41	7.45	8.50	9.57	10.65	11.76	11.76	3 / 3			
reaction time	interval		1.16	1.06	1.04	1.04	1.04	1.05	1.07	1.08	1.11		# of strides	4.33	3.12	3.20
wind 1.0 m/s	velocity	4.74	8.62	9.43	9.62	9.62	9.62	9.52	9.35	9.26	9.01	8.50	51.5	6.93	9.62	9.38

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)												*Swiss Athletics (2016) - sprint and hurdle analysis*			
date 21-May-16	time				6.49					11.76	11.76	/ 1			
reaction time	interval									5.27		# of strides			
wind -1.8m/s	velocity				7.70					9.49	8.50				

Busk, Daniella (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2021) - diamond league race analysis*			
date 04-Jul-21	time		3.4		5.5		7.6		9.7		11.76	11.76	8 / 6			
reaction time 0.175	interval				2.10		2.10		2.10		2.06		# of strides			
wind -1.3 m/s	velocity		5.88		9.52		9.52		9.52		9.71	8.50	49.5			

Kurahasi, Kiho (JPN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)												*Shibayama (2021) - national high school and U20 national championhsips*			
date 29-Jul-21	time	2.12	3.32	4.41	5.46	6.49	7.52	8.56	9.61	10.68	11.76	11.76	2 / 3			
reaction time 0.143	interval		1.20	1.09	1.05	1.03	1.03	1.04	1.05	1.07	1.08	PB	# of strides	4.41	3.11	3.16
wind -0.2 m/s	velocity	4.72	8.33	9.17	9.52	9.71	9.71	9.62	9.52	9.35	9.26	8.50	49.0	6.80	9.65	9.49

Tian Yumei (CHN) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1993 Chinese National Games (Beijing, CHN)												*Feng (1992) - Beijing asian games women's 100m, 200m, 400m technical analysis*			
date 08-Aug-93	time			4.33			7.43		9.59		11.77	11.77	???			
reaction time	interval						3.10		2.16		2.18		# of strides	4.33	3.10	
wind 1.2 m/s	velocity			6.93			9.68		9.26		9.17	8.50		6.93	9.68	

Ardissone, Laura (ITA) (1969)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1994 Italian National Championships (Naples, ITA)												*Locatelli (2000) - the mechanics and energetics of the 100m sprint*			
date ??? time	1.98	3.29	4.39	5.40	6.44	7.46				11.77	11.77				
reaction time interval		1.31	1.10	1.01	1.04	1.02				4.31		# of strides	4.39	3.07	
wind ??? velocity	5.05	7.63	9.09	9.90	9.62	9.80				9.28	8.50		6.83	9.77	

White, Kelli (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USATF National Junior Championships (Delaware, OH)												*USATF Women's Sprint Development (1996)*			
date 28-Jun-96 time	2.08		4.41		6.35	7.40			10.56	11.77	11.77	2 / 7			
reaction time interval			2.33		1.94	1.05			3.16	1.21		# of strides	4.41	2.99	3.16
wind 0.5 m/s velocity	4.81		8.58		10.31	9.52			9.49	8.26	8.50		6.80	10.03	9.49

Davies, Samantha (GBR) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.31	4.39	5.44		7.52		9.62		11.77	11.77	/ 6			
reaction time 0.173 interval			1.08	1.05		2.08		2.10		2.15		# of strides	4.39	3.13	
wind -0.2 m/s velocity		6.04	9.26	9.52		9.62		9.52		9.30	8.50		6.83	9.58	

Kimura, Akane (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2013 Japanese National Championships (Chofu, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 07-Jun-13 time	2.08	3.26	4.34	5.39	6.43	7.46	8.51	9.57	10.66	11.77	11.77	9 / 3			
reaction time interval		1.18	1.08	1.05	1.04	1.03	1.05	1.06	1.09	1.11		# of strides	4.34	3.12	3.20
wind 1.9 m/s velocity	4.81	8.47	9.26	9.52	9.62	9.71	9.52	9.43	9.17	9.01	8.50	51.5	6.91	9.62	9.38

Miyazawa, Yuki (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 28-Jun-15 time	2.04	3.21	4.29	5.34	6.36	7.42	8.48	9.56	10.64	11.77	11.77	4 / 2			
reaction time 0.158 interval		1.17	1.08	1.05	1.02	1.06	1.06	1.08	1.08	1.13		# of strides	4.29	3.13	3.22
wind -0.3 m/s velocity	4.90	8.55	9.26	9.52	9.80	9.43	9.43	9.26	9.26	8.85	8.50	53.0	6.99	9.58	9.32

Wada, Maki (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Fuse Sprint (Tottori, JPN)												*Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*			
date 05-Jun-16 time	2.05	3.21	4.28	5.34	6.38	7.43	8.48	9.56	10.65	11.77	11.77	/ 3			
reaction time interval		1.16	1.07	1.06	1.04	1.05	1.05	1.08	1.09	1.12		# of strides	4.28	3.15	3.22
wind 0.7 m/s velocity	4.88	8.62	9.35	9.43	9.62	9.52	9.52	9.26	9.17	8.93	8.50	55.8	7.01	9.52	9.32

Terai, Miho (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2017 Fuse Sprint (Fuse, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 04-Jun-17 time	2.02	3.20	4.29	5.35	6.39	7.44	8.50	9.58	10.68	11.77	11.77	/ 1			
reaction time interval		1.18	1.09	1.06	1.04	1.05	1.06	1.08	1.10	1.09	PB	# of strides	4.29	3.15	3.24
wind 0.8 m/s velocity	4.95	8.47	9.17	9.43	9.62	9.52	9.43	9.26	9.09	9.17	8.50	53.4	6.99	9.52	9.26

Iki, Ichiko (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2017 Japanese National Championships (Osaka, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 23-Jun-17 time	2.10	3.28	4.35	5.41	6.44	7.48	8.52	9.58	10.67	11.77	11.77	/ 4			
reaction time 0.174 interval		1.18	1.07	1.06	1.03	1.04	1.04	1.06	1.09	1.10		# of strides	4.35	3.13	3.19
wind 0.2 m/s velocity	4.76	8.47	9.35	9.43	9.71	9.62	9.62	9.43	9.17	9.09	8.50	53.4	6.90	9.58	9.40

Fujimori, Anna (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 07-Oct-17 time	2.05	3.24	4.30	5.35	6.39	7.43	8.49	9.56	10.66	11.77	11.77	/ 2			
reaction time 0.132 interval		1.19	1.06	1.05	1.04	1.04	1.06	1.07	1.10	1.11		# of strides	4.30	3.13	3.23
wind 0.5 m/s velocity	4.88	8.40	9.43	9.52	9.62	9.62	9.43	9.35	9.09	9.01	8.50	52.0	6.98	9.58	9.29

Kodama, Mei (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese U20 National Championships (Nagoya, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 20-Oct-17 time	2.10	3.29	4.38	5.43	6.47	7.51	8.55	9.60	10.68	11.77	11.77	7 / 2			
reaction time interval		1.19	1.09	1.05	1.04	1.04	1.04	1.05	1.08	1.09		# of strides	4.38	3.13	3.17
wind 0.3 m/s velocity	4.76	8.40	9.17	9.52	9.62	9.62	9.62	9.52	9.26	9.17	8.50		6.85	9.58	9.46

Maeyama, Miyu (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Fuse Sprint (Tottori, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 03-Jun-18 time	2.04	3.23	4.32	5.37	6.42	7.46	8.51	9.58	10.66	11.77	11.77	3 / 7			
reaction time interval		1.19	1.09	1.05	1.05	1.04	1.05	1.07	1.08	1.11		# of strides	4.32	3.14	3.20
wind 1.8 m/s velocity	4.90	8.40	9.17	9.52	9.52	9.62	9.52	9.35	9.26	9.01	8.50	50.2	6.94	9.55	9.38

Kageyama, Sakiho (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-18 time	2.03	3.21	4.29	5.34	6.39	7.44	8.50	9.57	10.66	11.77	11.77	/ 2			
reaction time interval		1.18	1.08	1.05	1.05	1.05	1.06	1.07	1.09	1.11	PB	# of strides	4.29	3.15	3.22

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	0.0 m/s	velocity	4.93	8.47	9.26	9.52	9.52	9.52	9.43	9.35	9.17	9.01	8.50			6.99	9.52	9.32

Usui, Ayane (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-18 time	2.02	3.20	4.29	5.34	6.38	7.42	8.48	9.56	10.65	11.77	11.77	/ 3			
reaction time interval		1.18	1.09	1.05	1.04	1.04	1.06	1.08	1.09	1.12	PB	# of strides	4.29	3.13	3.23
wind 0.0 m/s velocity	4.95	8.47	9.17	9.52	9.62	9.62	9.43	9.26	9.17	8.93	8.50		6.99	9.58	9.29

Li He (CHN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)												*Jiang (2019) - data analysis of women's sprint finals in the world championships trials*			
date 02-Aug-19 time	2.11	3.28	4.37	5.42	6.45	7.49	8.54	9.60	10.67	11.77	11.77	1 / 7			
reaction time interval		1.17	1.09	1.05	1.03	1.04	1.05	1.06	1.07	1.10		# of strides	4.37	3.12	3.18
wind -1.2 m/s velocity	4.74	8.55	9.17	9.52	9.71	9.62	9.52	9.43	9.35	9.09	8.50		6.86	9.62	9.43

Williams, Bianca (GBR) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												*Omega Timing (2019) - diamond league race analysis*			
date 18-Aug-19 time		3.4		5.5		7.5		9.6		11.77	11.77	2 / 8			
reaction time 0.164 interval				2.1		2.0		2.1		2.17		# of strides			
wind -0.9 m/s velocity		5.88		9.52		10.00		9.52		9.22	8.50	53.0			

Sedney, Naomi (NED) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												*European Athletics (2019) - race analysis*			
date 09-Sep-19 time					6.70					11.77	11.77	9 / 7			
reaction time 0.215 interval										5.07		# of strides			
wind -0.8 m/s velocity					7.46					9.86	8.50	52.2			

Iki, Ichiko (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Athlete Night Games (Fukui, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 29-Aug-20 time	2.04	3.23	4.33	5.38	6.42	7.46	8.51	9.57	10.66	11.77	11.77	/ 5			
reaction time interval		1.19	1.10	1.05	1.04	1.04	1.05	1.06	1.09	1.11		# of strides	4.33	3.13	3.20
wind 1.1 m/s velocity	4.90	8.40	9.09	9.52	9.62	9.62	9.52	9.43	9.17	9.01	8.50		6.93	9.58	9.38

Iki, Aiko (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese National Championships (Niigata, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 02-Oct-20 time	2.09	3.29	4.39	5.45	6.48	7.52	8.56	9.61	10.68	11.77	11.77	4 / 5			
reaction time 0.171 interval		1.20	1.10	1.06	1.03	1.04	1.04	1.05	1.07	1.09		# of strides	4.39	3.13	3.16
wind 0.5 m/s velocity	4.78	8.33	9.09	9.43	9.71	9.62	9.62	9.52	9.35	9.17	8.50		6.83	9.58	9.49

Reinle, Cynthia (SUI) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 13-Jul-21 time		3.3		5.5		7.5		9.6		11.77	11.77	7 / 7			
reaction time 0.179 interval				2.20		2.00		2.10		2.17		# of strides			
wind 1.5 m/s velocity		6.06		9.09		10.00		9.52		9.22	8.50				

Li Yuting (CHN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)												*Shandong Athletics Sport Science (2023)*			
date 02-Jun-23 time	2.17	3.33	4.40	5.44	6.48	7.51	8.52	9.59	10.67	11.77	11.77	4 / 1			
reaction time interval		1.16	1.07	1.04	1.04	1.03	1.01	1.07	1.08	1.10		# of strides	4.40	3.11	3.16
wind -0.8 m/s velocity	4.61	8.62	9.35	9.62	9.62	9.71	9.90	9.35	9.26	9.09	8.50	47.5	6.82	9.65	9.49

Liu Guoyi (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)												*Shandong Athletics Sport Science (2023)*			
date 02-Jun-23 time	2.07	3.24		5.35	6.38	7.42	8.46	9.53	10.61	11.77	11.77	5 / 3			
reaction time 0.182 interval		1.17		2.11	1.03	1.04	1.04	1.07	1.08	1.16		# of strides			3.19
wind -0.2 m/s velocity	4.83	8.55		9.48	9.71	9.62	9.62	9.35	9.26	8.62	8.50	51.5			9.40

Hiebert, Xenia (PAR) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	1.89	3.05	4.13	5.16	6.18	7.19	8.25	9.33	10.42	11.77	11.77	8 / 3			
reaction time 0.161 interval		1.16	1.08	1.03	1.02	1.01	1.06	1.08	1.09	1.35		# of strides	4.13	3.06	3.23
wind 0.0 m/s velocity	5.29	8.62	9.26	9.71	9.80	9.90	9.43	9.26	9.17	7.41	8.50	52.0	7.26	9.80	9.29

Nestoret, Maguy (FRA) (1969)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 European Cup (Frankfurt, GER)												*Federle (2003) - http://www.fgs.uni-halle.de*			
date 29-Jun-91 time			4.30			7.47		9.60		11.78	11.78	/ 5			
reaction time interval						3.17		2.13		2.18		# of strides	4.30	3.17	
wind -2.7 m/s velocity			6.98			9.46		9.39		9.17	8.49		6.98	9.46	

Broaddus, Juanita (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	22-Jun-03	time	2.19	3.34	4.44	5.49	6.54	7.56	8.58	9.66	10.70	11.78	11.78	2 / 4			
reaction time		interval		1.15	1.10	1.05	1.05	1.02	1.02	1.08	1.04	1.08		# of strides	4.44	3.12	3.14
wind	0.7 m/s	velocity	4.57	8.70	9.09	9.52	9.52	9.80	9.80	9.26	9.62	9.26	8.49		6.76	9.62	9.55

Suda, Saori (JPN) (1986) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 1 - 2008 Mikio Oda Memorial (Hiroshima, JPN) — *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Apr-08	time	2.10	3.27	4.35	5.39	6.42	7.46	8.51	9.58	10.67	11.78	11.78	/ 3			
reaction time		interval		1.17	1.08	1.04	1.03	1.04	1.05	1.07	1.09	1.11		# of strides	4.35	3.11	3.21
wind	1.3 m/s	velocity	4.76	8.55	9.26	9.62	9.71	9.62	9.52	9.35	9.17	9.01	8.49		6.90	9.65	9.35

Wandick, Brushay (USA) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

B FINAL - 2008 Mikio Oda Memorial (Hiroshima, JPN) — *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Apr-08	time	2.12	3.30	4.38	5.43	6.47	7.50	8.54	9.60	10.68	11.78	11.78	/ 2			
reaction time		interval		1.18	1.08	1.05	1.04	1.03	1.04	1.06	1.08	1.10	PB	# of strides	4.38	3.12	3.18
wind	1.5 m/s	velocity	4.72	8.47	9.26	9.52	9.62	9.71	9.62	9.43	9.26	9.09	8.49		6.85	9.62	9.43

Watanabe, Mayumi (JPN) (1983) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2008 Japanese National Championships (Kawasaki, JPN) — *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Jun-08	time	2.09	3.25	4.33	5.38	6.42	7.46	8.51	9.58	10.67	11.78	11.78	/ 3			
reaction time		interval		1.16	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.11		# of strides	4.33	3.13	3.21
wind	0.4 m/s	velocity	4.78	8.62	9.26	9.52	9.62	9.62	9.52	9.35	9.17	9.01	8.49		6.93	9.58	9.35

Ota, Tomoko (JPN) (1977) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 2 - 2008 Nambu Chuhei Memorial (Hakodate, JPN) — *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	06-Jul-08	time	2.09	3.25	4.32	5.38	6.42	7.46	8.51	9.57	10.66	11.78	11.78	/ 2			
reaction time		interval		1.16	1.07	1.06	1.04	1.04	1.05	1.06	1.09	1.12		# of strides	4.32	3.14	3.20
wind	1.7 m/s	velocity	4.78	8.62	9.35	9.43	9.62	9.62	9.52	9.43	9.17	8.93	8.49		6.94	9.55	9.38

Tashiro, Narumi (JPN) (1991) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2009 Japanese National High School Championships (Nara, JPN) — *Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data*

date	30-Jul-09	time			4.38	5.45	6.47	7.50	8.58	9.61		11.78	11.78	7 / 3			
reaction time		interval				1.07	1.02	1.03	1.08	1.03		2.17		# of strides	4.38	3.12	
wind	1.6 m/s	velocity			6.85	9.35	9.80	9.71	9.26	9.71		9.22	8.49		6.85	9.62	

Ottey, Merlene (SLO) (1960) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

B FINAL - 2010 Windsprint (Sundsvall, SWE) — *(2010) - www.ssg.se/en/Windsprint/Split-times/*

date	08-Aug-10	time			4.43			7.53		9.61		11.78	11.78	/ 1			
reaction time		interval						3.10		2.08		2.17		# of strides	4.43	3.10	
wind	2.2 m/s	velocity			6.77			9.68		9.62		9.22	8.49		6.77	9.68	

Pettersson, Erica (SWE) (191990) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

B FINAL - 2011 Windsprint (Sundsvall, SWE) — *(2011) - www.ssg.se/en/Windsprint/Split-times/*

date	31-Jul-11	time			4.41			7.53		9.61		11.78	11.78	2 / 2			
reaction time		interval						3.12		2.08		2.17		# of strides	4.41	3.12	
wind	3.4 m/s	velocity			6.80			9.62		9.62		9.22	8.49		6.80	9.62	

Fujimori, Anna (JPN) (1994) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2013 Japanese National Championships (Chofu, JPN) — *Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*

date	08-Jun-13	time	2.05	3.22	4.29	5.34	6.38	7.42	8.47	9.55	10.65	11.78	11.78	8 / 5			
reaction time		interval		1.17	1.07	1.05	1.04	1.04	1.05	1.08	1.10	1.13		# of strides	4.29	3.13	3.23
wind	0.0 m/s	velocity	4.88	8.55	9.35	9.52	9.62	9.62	9.52	9.26	9.09	8.85	8.49	50.5	6.99	9.58	9.29

Katsura, Yuliya (RUS) (1983) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

A FINAL - 2013 Windsprint (Sundsvall, SWE) — *(2013) - www.ssg.se/windsprint/Splittider/*

date	28-Jul-13	time			4.36			7.46		9.55		11.78	11.78	6 / 7			
reaction time		interval						3.10		2.09		2.23		# of strides	4.36	3.10	
wind	2.2 m/s	velocity			6.88			9.68		9.57		8.97	8.49		6.88	9.68	

Saito, Ami (JPN) (1999) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2016 Japanese National High School Championships (Okayama, JPN) — *Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*

date	30-Jul-16	time		3.16	4.33	5.39	6.43	7.47	8.52	9.59		11.78	11.78	/ 1			
reaction time	0.133	interval			1.17	1.06	1.04	1.04	1.05	1.07		2.19		# of strides	4.33	3.14	
wind	1.6 m/s	velocity		6.33	8.55	9.43	9.62	9.62	9.52	9.35		9.13	8.49		6.93	9.55	

Matsuda, Yumi (JPN) (1994) — **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**

B FINAL - 2017 Fuse Sprint (Fuse, JPN) — *Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*

date	04-Jun-17	time	2.10	3.28	4.37	5.43	6.47	7.50	8.55	9.60	10.68	11.78	11.78	/ 1			
reaction time		interval		1.18	1.09	1.06	1.04	1.03	1.05	1.05	1.08	1.10		# of strides	4.37	3.13	3.18
wind	3.1 m/s	velocity	4.76	8.47	9.17	9.43	9.62	9.71	9.52	9.52	9.26	9.09	8.49	53.9	6.86	9.58	9.43

Fuka Ido, Abbygail (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												*Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*			
date 05-Aug-19 time	2.05	3.24	4.33	5.38	6.42	7.46	8.51	9.58	10.67	11.78	11.78	1 / 6			
reaction time interval		1.19	1.09	1.05	1.04	1.04	1.05	1.07	1.09	1.11	PB	# of strides	4.33	3.13	3.21
wind -0.1 m/s velocity	4.88	8.40	9.17	9.52	9.62	9.62	9.52	9.35	9.17	9.01	8.49	49.7	6.93	9.58	9.35

Takahashi, Asuka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2020 World Athletics Trials (Fuji, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 06-Sep-20 time	2.05	3.23	4.32	5.38	6.42	7.46	8.52	9.58	10.67	11.78	11.78	/ 1			
reaction time interval		1.18	1.09	1.06	1.04	1.04	1.06	1.06	1.09	1.11		# of strides	4.32	3.14	3.21
wind 1.3 m/s velocity	4.88	8.47	9.17	9.43	9.62	9.62	9.43	9.43	9.17	9.01	8.49		6.94	9.55	9.35

Lundberg, Olivia (SWE) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												*Omega Timing (2024) - diamond league race analysis*			
date 02-Jun-24 time	2.11	3.22	4.31	5.39	6.44	7.49	8.54	9.61	10.71	11.78	11.78	3 / 4			
reaction time 0.137 interval		1.11	1.09	1.08	1.05	1.05	1.05	1.07	1.10	1.07		# of strides	4.31	3.18	3.22
wind -0.3 m/s velocity	4.74	9.01	9.17	9.26	9.52	9.52	9.52	9.35	9.09	9.35	8.49		6.96	9.43	9.32

Combe, Delphine (FRA) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.37	4.46	5.51		7.58		9.66		11.79	11.79	/ 7			
reaction time 0.124 interval			1.09	1.05		2.07		2.08		2.13		# of strides	4.46	3.12	
wind 1.8 m/s velocity		5.93	9.17	9.52		9.66		9.62		9.39	8.48		6.73	9.62	

Carter, Antonette (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			
date 22-Jun-03 time	2.20	3.40	4.45	5.49	6.54	7.55	8.59	9.64	10.74	11.79	11.79	4 / 5			
reaction time interval		1.20	1.05	1.04	1.05	1.01	1.04	1.05	1.10	1.05		# of strides	4.45	3.10	3.19
wind 0.7 m/s velocity	4.55	8.33	9.52	9.62	9.52	9.90	9.62	9.52	9.09	9.52	8.48		6.74	9.68	9.40

Watanabe, Azusa (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 29-Apr-08 time	2.00	3.18	4.27	5.33	6.38	7.43	8.50	9.58	10.68	11.79	11.79	/ 4			
reaction time interval		1.18	1.09	1.06	1.05	1.05	1.07	1.08	1.10	1.11	PB	# of strides	4.27	3.16	3.25
wind 1.3 m/s velocity	5.00	8.47	9.17	9.43	9.52	9.52	9.35	9.26	9.09	9.01	8.48		7.03	9.49	9.23

Okayama, Saeko (JPN) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 29-Apr-12 time	2.14	3.33	4.41	5.45	6.49	7.52	8.56	9.62	10.69	11.79	11.79	8 / 5			
reaction time interval		1.19	1.08	1.04	1.04	1.03	1.04	1.06	1.07	1.10	PB	# of strides	4.41	3.11	3.17
wind 1.6 m/s velocity	4.67	8.40	9.26	9.62	9.62	9.71	9.62	9.43	9.35	9.09	8.48	48.2	6.80	9.65	9.46

Berntsson, Lena (SWE) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.36			7.47		9.60		11.79	11.79	7 / 5			
reaction time interval						3.11		2.13		2.19		# of strides	4.36	3.11	
wind 1.0 m/s velocity			6.88			9.65		9.39		9.13	8.48		6.88	9.65	

Mazáčová, Iveta (CZE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time		3.28		5.40		7.46		9.60		11.79	11.79	6 / 2			
reaction time 0.176 interval				2.12		2.06		2.14		2.19		# of strides			
wind -1.3 m/s velocity		6.10		9.43		9.71		9.35		9.13	8.48				

Nishio, Kaho (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 29-Apr-17 time	2.05	3.24	4.32	5.38	6.42	7.47	8.53	9.60	10.68	11.79	11.79	/ 2			
reaction time interval		1.19	1.08	1.06	1.04	1.05	1.06	1.07	1.08	1.11		# of strides	4.32	3.15	3.21
wind 2.0 m/s velocity	4.88	8.40	9.26	9.43	9.62	9.52	9.43	9.35	9.26	9.01	8.48	53.6	6.94	9.52	9.35

Sato, Hinako (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 07-Oct-17 time	2.07	3.25	4.33	5.39	6.44	7.49	8.54	9.61	10.69	11.79	11.79	/ 3			
reaction time 0.170 interval		1.18	1.08	1.06	1.05	1.05	1.05	1.07	1.08	1.10	PB	# of strides	4.33	3.16	3.20
wind 0.5 m/s velocity	4.83	8.47	9.26	9.43	9.52	9.52	9.52	9.35	9.26	9.09	8.48	54.1	6.93	9.49	9.38

Suzuki, Kurumi (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												*Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*			
date 05-Aug-19 time	2.12	3.29	4.36	5.40	6.44	7.48	8.53	9.60	10.68	11.79	11.79	8 / 7			
reaction time interval		1.17	1.07	1.04	1.04	1.04	1.05	1.07	1.08	1.11		# of strides	4.36	3.12	3.20

wind	-0.1 m/s	velocity	4.72	8.55	9.35	9.62	9.62	9.62	9.52	9.35	9.26	9.01	8.48	50.0	6.88	9.62	9.38

Takeuchi, Masaya (JPN) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 05-Oct-19 time			4.31		6.38					11.79	11.79	7 / 4			
reaction time 0.169 interval					2.07					5.41		# of strides	4.31		
wind 1.1 m/s velocity			6.96		3.13					9.24	8.48	52.0	6.96		

Tsuruta, Remi (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 19-Sep-20 time	2.07	3.27	4.37	5.43	6.47	7.52	8.57	9.63	10.70	11.79	11.79	/ 1			
reaction time interval		1.20	1.10	1.06	1.04	1.05	1.05	1.06	1.07	1.09		# of strides	4.37	3.15	3.18
wind -0.8 m/s velocity	4.83	8.33	9.09	9.43	9.62	9.52	9.52	9.43	9.35	9.17	8.48		6.86	9.52	9.43

Ishido, Hina (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20 time	2.07	3.28	4.38	5.43	6.46	7.49	8.53	9.59	10.68	11.79	11.79	4 / 3			
reaction time 0.143 interval		1.21	1.10	1.05	1.03	1.03	1.04	1.06	1.09	1.11		# of strides	4.38	3.11	3.19
wind 2.0 m/s velocity	4.83	8.26	9.09	9.52	9.71	9.71	9.62	9.43	9.17	9.01	8.48	52.9	6.85	9.65	9.40

Ma Huixin (CHN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)												*Shandong Athletics Sport Science (2023)*			
date 02-Jun-23 time	2.10	3.27	4.34	5.38	6.42	7.46	8.49	9.56	10.68	11.79	11.79	5 / 2			
reaction time interval		1.17	1.07	1.04	1.04	1.04	1.03	1.07	1.12	1.11		# of strides	4.34	3.12	3.22
wind -0.8 m/s velocity	4.76	8.55	9.35	9.62	9.62	9.62	9.71	9.35	8.93	9.01	8.48	53.0	6.91	9.62	9.32

Huang Shuping (CHN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)												*Shandong Athletics Sport Science (2023)*			
date 02-Jun-23 time	2.10	3.23		5.34	6.38	7.42	8.47	9.55	10.65	11.79	11.79	6 / 4			
reaction time 0.238 interval		1.13		2.11	1.04	1.04	1.05	1.08	1.10	1.14		# of strides			3.23
wind -0.2 m/s velocity	4.76	8.85		9.48	9.62	9.62	9.52	9.26	9.09	8.77	8.48	54.0			9.29

Lindner, Magdalena (AUT) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National B FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.09	3.29	4.37	5.42	6.45	7.48	8.53	9.59	10.67	11.79	11.79	5 / 3			
reaction time 0.146 interval		1.20	1.08	1.05	1.03	1.03	1.05	1.06	1.08	1.12		# of strides	4.37	3.11	3.19
wind -0.2 m/s velocity	4.78	8.33	9.26	9.52	9.71	9.71	9.52	9.43	9.26	8.93	8.48		6.86	9.65	9.40

Tran, Thi Nhi Yan (VIE) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.10	3.26	4.33	5.37	6.38	7.41	8.46	9.54	10.64	11.79	11.79	4 / 7			
reaction time 0.160 interval		1.16	1.07	1.04	1.01	1.03	1.05	1.08	1.10	1.15		# of strides	4.33	3.08	3.23
wind 0.1 m/s velocity	4.76	8.62	9.35	9.62	9.90	9.71	9.52	9.26	9.09	8.70	8.48	48.5	6.93	9.74	9.29

Tian Yumei (CHN) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Asian Games (Beijing, CHN)												*Feng (1992) - Beijing asian games women's 100m, 200m, 400m technical analysis*			
date 02-Oct-90 time			4.31			7.44		9.57		11.80	11.80	/ 1			
reaction time interval						3.13		2.13		2.23		# of strides	4.31	3.13	
wind -3.4 m/s velocity			6.96			9.58		9.39		8.97	8.47	54.9	6.96	9.58	

Cola, Francesca (ITA) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.35	4.45	5.51		7.58		9.66		11.80	11.80	/ 8			
reaction time 0.164 interval			1.10	1.06		2.07		2.08		2.14		# of strides	4.45	3.13	
wind 1.8 m/s velocity		5.97	9.09	9.43		9.66		9.62		9.35	8.47		6.74	9.58	

Graham, Nolle (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 10-Jun-04 time	2.14	3.30	4.35	5.41	6.45	7.51	8.53	9.60	10.69	11.80	11.80	7 / ~~8~~ 6			
reaction time interval		1.16	1.05	1.06	1.04	1.06	1.02	1.07	1.09	1.11		# of strides	4.35	3.16	3.18
wind -0.1 m/s velocity	4.67	8.62	9.52	9.43	9.62	9.43	9.80	9.35	9.17	9.01	8.47	51.0	6.90	9.49	9.43

Dorobisz, Iwona (POL) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07 time			4.34			7.44		9.55		11.80	11.80	/ 1			
reaction time interval						3.10		2.11		2.25		# of strides	4.34	3.10	
wind 1.0 m/s velocity			6.91			9.68		9.48		8.89	8.47		6.91	9.68	

Jędrusińska, Dorota (POL) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISATF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			

date	14-Jun-09	time		3.30	4.38	5.42		7.49		9.62		11.80	11.80	/ 4		
reaction time	0.193	interval			1.08	1.04		2.07		2.13		2.18		# of strides	4.38	3.11
wind	0.9 m/s	velocity		6.06	9.26	9.62		9.66		9.39		9.17	8.47		6.85	9.65

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 28-Jun-15 time	2.03	3.17	4.26	5.31	6.35	7.39	8.46	9.56	10.67	11.80	11.80	5 / 2			
reaction time 0.162 interval		1.14	1.09	1.05	1.04	1.04	1.07	1.10	1.11	1.13		# of strides	4.26	3.13	3.28
wind 1.9 m/s velocity	4.93	8.77	9.17	9.52	9.62	9.62	9.35	9.09	9.01	8.85	8.47	55.7	7.04	9.58	9.15

Ström, Malin (SWE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.58			7.57				11.80	11.80	3 / 1			
reaction time interval						2.99				4.23	PB	# of strides	4.58	2.99	
wind -0.3 m/s velocity			6.55			10.03				9.46	8.47		6.55	10.03	

Liang Cuimin (CHN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)												*Jiang (2017) CAA sport science report*			
date 25-Jun-17 time	1.93	3.12	4.23	5.27	6.29	7.33	8.38	9.43	10.50	11.63	11.80	/ 2			
reaction time interval		1.19	1.11	1.04	1.02	1.04	1.05	1.05	1.07	1.13	PB	# of strides	4.23	3.10	3.17
wind 0.5 m/s velocity	5.18	8.40	9.01	9.62	9.80	9.62	9.52	9.52	9.35	8.85	8.47	54.2	7.09	9.68	9.46

Nakamura, Mizuki (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*															
date 23-Jun-18 time	2.07	3.27	4.37	5.43	6.47	7.51	8.56	9.62	10.70	11.80	11.80	2 / 5			
reaction time 0.151 interval		1.20	1.10	1.06	1.04	1.04	1.05	1.06	1.08	1.10		# of strides	4.37	3.14	3.19
wind 0.8 m/s velocity	4.83	8.33	9.09	9.43	9.62	9.62	9.52	9.43	9.26	9.09	8.47	51.2	6.86	9.55	9.40

Miyake, Noaka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*															
date 23-Sep-18 time	2.06	3.24	4.33	5.38	6.43	7.47	8.52	9.59	10.68	11.80	11.80	5 / 3			
reaction time 0.137 interval		1.18	1.09	1.05	1.05	1.04	1.05	1.07	1.09	1.12		# of strides	4.33	3.14	3.21
wind -0.1 m/s velocity	4.85	8.47	9.17	9.52	9.52	9.62	9.52	9.35	9.17	8.93	8.47	51.5	6.93	9.55	9.35

Adachi, Marin (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese National Championships (Niigata, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*															
date 02-Oct-20 time	2.01	3.19	4.28	5.33	6.38	7.43	8.49	9.57	10.67	11.80	11.80	7 / 6			
reaction time 0.112 interval		1.18	1.09	1.05	1.05	1.05	1.06	1.08	1.10	1.13		# of strides	4.28	3.15	3.24
wind 0.5 m/s velocity	4.98	8.47	9.17	9.52	9.52	9.52	9.43	9.26	9.09	8.85	8.47		7.01	9.52	9.26

van Camp, Emma (SUI) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)											*Omega Timing (2022) - diamond league race analysis*				
date 26-Aug-22 time		3.3		5.4		7.4		9.5		11.80	11.80	2 / 5			
reaction time interval				2.10		2.00		2.10		2.30		# of strides			
wind 0.8 m/s velocity		6.06		9.52		10.00		9.52		8.70	8.47				

Okayama, Saeko (JPN) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)												*Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*			
date 29-Apr-11 time	2.20	3.40	4.49	5.53	6.56	7.58	8.61	9.65	10.72	11.81	11.81	1 / 2			
reaction time interval		1.20	1.09	1.04	1.03	1.02	1.03	1.04	1.07	1.09	PB	# of strides	4.49	3.09	3.14
wind 2.0 m/s velocity	4.55	8.33	9.17	9.62	9.71	9.80	9.71	9.62	9.35	9.17	8.47	48.3	6.68	9.71	9.55

Latvala, Hanna-Maari (FIN) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15 time			4.42			7.54		9.64		11.81	11.81	5 / 2			
reaction time interval						3.12		2.10		2.17		# of strides	4.42	3.12	
wind 0.9 m/s velocity			6.79			9.62		9.52		9.22	8.47		6.79	9.62	

Sugiyama, Miki (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2017 Fuse Sprint (Fuse, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 04-Jun-17 time	2.04	3.21	4.30	5.36	6.40	7.45	8.52	9.60	10.70	11.81	11.81	/ 2			
reaction time interval		1.17	1.09	1.06	1.04	1.05	1.07	1.08	1.10	1.11	PB	# of strides	4.30	3.15	3.25
wind 0.8 m/s velocity	4.90	8.55	9.17	9.43	9.62	9.52	9.35	9.26	9.09	9.01	8.47	54.7	6.98	9.52	9.23

Watanabe, Hikaru (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 07-Oct-17 time	2.10	3.29	4.35	5.40	6.44	7.48	8.53	9.60	10.70	11.81	11.81	/ 4			
reaction time 0.152 interval		1.19	1.06	1.05	1.04	1.04	1.05	1.07	1.10	1.11		# of strides	4.35	3.13	3.22
wind 0.5 m/s velocity	4.76	8.40	9.43	9.52	9.62	9.62	9.52	9.35	9.09	9.01	8.47	50.9	6.90	9.58	9.32

Kodera, Misaki (JPN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2017 National Sports Festival (Matsuyama, JPN)														*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date	07-Oct-17	time	2.11	3.30	4.38	5.45	6.50	7.55	8.60	9.65	10.72	11.81	11.81	/ 2			
reaction time	0.153	interval		1.19	1.08	1.07	1.05	1.05	1.05	1.05	1.07	1.09	PB	# of strides	4.38	3.17	3.17
wind	0.7 m/s	velocity	4.74	8.40	9.26	9.35	9.52	9.52	9.52	9.52	9.35	9.17	8.47	53.0	6.85	9.46	9.46

Shimada, Sae (JPN) (1994)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Fuse Sprint (Tottori, JPN)														*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date	03-Jun-18	time	2.02	3.20	4.29	5.34	6.39	7.45	8.51	9.59	10.69	11.81	11.81	9 / 8			
reaction time		interval		1.18	1.09	1.05	1.05	1.06	1.06	1.08	1.10	1.12		# of strides	4.29	3.16	3.24
wind	1.8 m/s	velocity	4.95	8.47	9.17	9.52	9.52	9.43	9.43	9.26	9.09	8.93	8.47	52.4	6.99	9.49	9.26

Ishido, Hina (JPN) (2002)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese National Championships (Niigata, JPN)														*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date	02-Oct-20	time	2.05	3.26	4.36	5.42	6.46	7.49	8.54	9.60	10.69	11.81	11.81	9 / 7			
reaction time	0.141	interval		1.21	1.10	1.06	1.04	1.03	1.05	1.06	1.09	1.12		# of strides	4.36	3.13	3.20
wind	0.5 m/s	velocity	4.88	8.26	9.09	9.43	9.62	9.71	9.52	9.43	9.17	8.93	8.47		6.88	9.58	9.38

Sato, Misato (JPN) (2003)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)														*Shibayama (2021) - national high school and U20 national championhsips*			
date	29-Jul-21	time	2.10	3.29	4.37	5.42	6.46	7.50	8.55	9.62	10.71	11.81	11.81	4 / 4			
reaction time	0.135	interval		1.19	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.10		# of strides	4.37	3.13	3.21
wind	-0.2 m/s	velocity	4.76	8.40	9.26	9.52	9.62	9.62	9.52	9.35	9.17	9.09	8.47	53.0	6.86	9.58	9.35

Kouni, Natacha (SUI) (2001)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)														*Omega Timing (2022) - diamond league race analysis*			
date	26-Aug-22	time		3.2		5.3		7.4		9.5		11.81	11.81	5 / 6			
reaction time	0.153	interval				2.10		2.10		2.10		2.31		# of strides			
wind	-0.3 m/s	velocity		6.25		9.52		9.52		9.52		8.66	8.47				

Tran, Thi Nhi Yan (VIE) (2005)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	02-Aug-24	time	2.09	3.25	4.32	5.37	6.39	7.43	8.50	9.57	10.68	11.81	11.81	7 / 1			
reaction time	0.165	interval		1.16	1.07	1.05	1.02	1.04	1.07	1.07	1.11	1.13		# of strides	4.32	3.11	3.25
wind	1.1 m/s	velocity	4.78	8.62	9.35	9.52	9.80	9.62	9.35	9.35	9.01	8.85	8.47	48.0	6.94	9.65	9.23

Nobuoka, Sakie (JPN) (1977)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National Championships (Osaka, JPN)														*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date	30-Jun-07	time	2.08	3.28	4.35	5.40	6.44	7.49	8.54	9.62	10.71	11.82	11.82	/ 3			
reaction time		interval		1.20	1.07	1.05	1.04	1.05	1.05	1.08	1.09	1.11		# of strides	4.35	3.14	3.22
wind	0.0 m/s	velocity	4.81	8.33	9.35	9.52	9.62	9.52	9.52	9.26	9.17	9.01	8.46		6.90	9.55	9.32

Takahashi, Momoko (JPN) (1988)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)														*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date	10-May-08	time	2.19	3.38	4.48	5.53	6.57	7.60	8.62	9.66	10.72	11.82	11.82	2 / 6			
reaction time		interval		1.19	1.10	1.05	1.04	1.03	1.02	1.04	1.06	1.10		# of strides	4.48	3.12	3.12
wind	1.2 m/s	velocity	4.57	8.40	9.09	9.52	9.62	9.71	9.80	9.62	9.43	9.09	8.46		6.70	9.62	9.62

Nakano, Hitomi (JPN) (1990)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2009 Japanese National Championships (Hiroshima, JPN)														*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date	27-Jun-09	time	2.08	3.25	4.33	5.38	6.43	7.48	8.53	9.60	10.70	11.82	11.82	4 / 3			
reaction time		interval		1.17	1.08	1.05	1.05	1.05	1.05	1.07	1.10	1.12		# of strides	4.33	3.15	3.22
wind	3.0 m/s	velocity	4.81	8.55	9.26	9.52	9.52	9.52	9.52	9.35	9.09	8.93	8.46		6.93	9.52	9.32

Yamashiro, Rio (JPN) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Japanese National High School Championships (Nara, JPN)														*Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-09	time			4.35	5.42	6.43	7.48	8.56	9.61		11.82	11.82	8 / 4			
reaction time		interval				1.07	1.01	1.05	1.08	1.05		2.21		# of strides	4.35	3.13	
wind	1.6 m/s	velocity			6.90	9.35	9.90	9.52	9.26	9.52		9.05	8.46		6.90	9.58	

Tsuha, Akane (JPN)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Japanese National High School Championships (Nara, JPN)														*Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data collection*			
date	30-Jul-09	time			4.38	5.45	6.48	7.52	8.60	9.63		11.82	11.82	9 / 5			
reaction time		interval				1.07	1.03	1.04	1.08	1.03		2.19		# of strides	4.38	3.14	
wind	1.6 m/s	velocity			6.85	9.35	9.71	9.62	9.26	9.71		9.13	8.46		6.85	9.55	

Pähler, Stefanie (GER) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Youth Championships (Ulm, GER)														*Graubner (2010) - http://www.fgs.uni-halle.de*			
date	07-Aug-10	time		3.38	4.46	5.50		7.58		9.67		11.82	11.82	/ 1			
reaction time		interval			1.08	1.04		2.08		2.09		2.15		# of strides	4.46	3.12	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.3 m/s	velocity		5.92	9.26	9.62		9.62		9.57		9.30	8.46		6.73	9.62

Mazáčová, Iveta (CZE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.14	3.27	4.36	5.38	6.42	7.46	8.52	9.59	10.70	11.82	11.82	6 / 4			
reaction time 0.162 interval		1.13	1.09	1.02	1.04	1.04	1.06	1.07	1.11	1.12		# of strides	4.36	3.10	3.24
wind -0.2 m/s velocity	4.67	8.85	9.17	9.80	9.62	9.62	9.43	9.35	9.01	8.93	8.46		6.88	9.68	9.26

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 27-Jun-15 time	2.10	3.27	4.35	5.39	6.43	7.48	8.53	9.60	10.70	11.82	11.82	5 / 2			
reaction time 0.147 interval		1.17	1.08	1.04	1.04	1.05	1.05	1.07	1.10	1.12		# of strides	4.35	3.13	3.22
wind -0.5 m/s velocity	4.76	8.55	9.26	9.62	9.62	9.52	9.52	9.35	9.09	8.93	8.46	50.0	6.90	9.58	9.32

Östlund, Jessica (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.45			7.56				11.82	11.82	5 / 2			
reaction time interval						3.11				4.26	PB	# of strides	4.45	3.11	
wind -0.3 m/s velocity			6.74			9.65				9.39	8.46		6.74	9.65	

Sagi, Mayako (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												*Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*			
date 05-Aug-19 time	2.08	3.26	4.35	5.40	6.45	7.49	8.55	9.62	10.71	11.82	11.82	7 / 8			
reaction time interval		1.18	1.09	1.05	1.05	1.04	1.06	1.07	1.09	1.11	PB	# of strides	4.35	3.14	3.22
wind -0.1 m/s velocity	4.81	8.47	9.17	9.52	9.52	9.62	9.43	9.35	9.17	9.01	8.46	51.7	6.90	9.55	9.32

Sevilla, Paula (ESP) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												*European Athletics (2019) - race analysis*			
date 09-Sep-19 time					6.58					11.82	11.82	3 / 8			
reaction time 0.196 interval										5.24		# of strides			
wind -0.8 m/s velocity					7.60					9.54	8.46	53.5			

Sedney, Naomi (NED) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.3		5.4		7.4		9.6		11.82	11.82	3 / 4			
reaction time 0.179 interval				2.10		2.00		2.20		2.22		# of strides			
wind -2.7 m/s velocity		6.06		9.52		10.00		9.09		9.01	8.46				

Gutschmidt, Melissa (SUI) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.2		5.3		7.4		9.5		11.82	11.82	5 / 5			
reaction time 0.173 interval				2.10		2.10		2.10		2.32		# of strides			
wind -2.7 m/s velocity		6.25		9.52		9.52		9.52		8.62	8.46				

Bürgi, Céline (SUI) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National B FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.10	3.30	4.38	5.42	6.46	7.50	8.55	9.63	10.72	11.82	11.82	4 / 4			
reaction time 0.129 interval		1.20	1.08	1.04	1.04	1.04	1.05	1.08	1.09	1.10		# of strides	4.38	3.12	3.22
wind -0.2 m/s velocity	4.76	8.33	9.26	9.62	9.62	9.62	9.52	9.26	9.17	9.09	8.46		6.85	9.62	9.32

Hiebert, Xenia (PAR) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.11	3.29	4.37	5.40	6.44	7.47	8.52	9.59	10.70	11.82	11.82	9 / 9			
reaction time 0.145 interval		1.18	1.08	1.03	1.04	1.03	1.05	1.07	1.11	1.12		# of strides	4.37	3.10	3.23
wind -0.2 m/s velocity	4.74	8.47	9.26	9.71	9.62	9.71	9.52	9.35	9.01	8.93	8.46	52.0	6.86	9.68	9.29

Lisenco, Evelina (ROU) (1975)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.38	4.46	5.50		7.56		9.65		11.83	11.83	/ 8			
reaction time 0.218 interval			1.08	1.04		2.06		2.09		2.18		# of strides	4.46	3.10	
wind 2.8 m/s velocity		5.92	9.26	9.62		9.71		9.57		9.17	8.45		6.73	9.68	

Ota, Tomoko (JPN) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National Championships (Osaka, JPN)												*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date 30-Jun-07 time	2.00	3.15	4.24	5.30	6.35	7.41	8.49	9.58	10.70	11.83	11.83	/ 4			
reaction time interval		1.15	1.09	1.06	1.05	1.06	1.08	1.09	1.12	1.13		# of strides	4.24	3.17	3.29
wind 0.0 m/s velocity	5.00	8.70	9.17	9.43	9.52	9.43	9.26	9.17	8.93	8.85	8.45		7.08	9.46	9.12

Nakano, Hitomi (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National High School Championships (Saga, JPN)												*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*			

date	03-Aug-07	time		3.23	4.31	5.34	6.39	7.44	8.51	9.59	10.68	11.83	11.83	5 / 2		
reaction time		interval			1.08	1.03	1.05	1.05	1.07	1.08	1.09	1.15		# of strides	4.31	3.13	3.24
wind	1.3 m/s	velocity		6.19	9.26	9.71	9.52	9.52	9.35	9.26	9.17	8.70	8.45		6.96	9.58	9.26

Wakan, Katja (GER) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09	time	3.32	4.39	5.42		7.49		9.63		11.83	11.83	/ 5			
reaction time 0.206	interval		1.07	1.03		2.07		2.14		2.20		# of strides	4.39	3.10	
wind 0.9 m/s	velocity	6.02	9.35	9.71		9.66		9.35		9.09	8.45		6.83	9.68	

Okabe, Nao (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2009 Japanese National Championships (Hiroshima, JPN)												*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 27-Jun-09	time	2.03	3.20	4.28	5.33	6.38	7.43	8.49	9.58	10.69	11.83	11.83	3 / 3			
reaction time	interval		1.17	1.08	1.05	1.05	1.05	1.06	1.09	1.11	1.14		# of strides	4.28	3.15	3.26
wind 2.1 m/s	velocity	4.93	8.55	9.26	9.52	9.52	9.52	9.43	9.17	9.01	8.77	8.45		7.01	9.52	9.20

Kimura, Akane (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Japanese National High School Championships (Nara, JPN)												*Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-09	time			4.30	5.36	6.40	7.43	8.53	9.60		11.83	11.83	6 / 6			
reaction time	interval				1.06	1.04	1.03	1.10	1.07		2.23		# of strides	4.30	3.13	
wind 1.6 m/s	velocity			6.98	9.43	9.62	9.71	9.09	9.35		8.97	8.45		6.98	9.58	

Burghardt, Alexandra (GER) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2010 German National Youth Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 07-Aug-10	time		3.36	4.43	5.47		7.53		9.64		11.83	11.83	/ 1			
reaction time	interval			1.07	1.04		2.06		2.11		2.19	PB	# of strides	4.43	3.10	
wind 0.5 m/s	velocity		5.95	9.35	9.62		9.71		9.48		9.13	8.45		6.77	9.68	

Davin, Elisabeth (BEL) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time			4.36			7.49		9.60		11.83	11.83	/ 5			
reaction time	interval						3.13		2.11		2.23		# of strides	4.36	3.13	
wind 2.4 m/s	velocity			6.88			9.58		9.48		8.97	8.45		6.88	9.58	

Shimizu, Megumi (JPN) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2012 Kokutai National Sport Festival (Gifu, JPN)												*Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*			
date 06-Oct-12	time	2.02	3.17	4.25	5.31	6.36	7.41	8.48	9.57	10.68	11.83	11.83	4 / 2			
reaction time	interval		1.15	1.08	1.06	1.05	1.05	1.07	1.09	1.11	1.15		# of strides	4.25	3.16	3.27
wind 0.6 m/s	velocity	4.95	8.70	9.26	9.43	9.52	9.52	9.35	9.17	9.01	8.70	8.45	49.2	7.06	9.49	9.17

Eurenius, Isabelle (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time			4.46			7.59		9.69		11.83	11.83	2 / 4			
reaction time	interval						3.13		2.10		2.14	PB	# of strides	4.46	3.13	
wind 1.2 m/s	velocity			6.73			9.58		9.52		9.35	8.45		6.73	9.58	

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 28-Jun-15	time	2.06	3.21	4.28	5.33	6.39	7.44	8.50	9.59	10.70	11.83	11.83	5 / 3			
reaction time 0.156	interval		1.15	1.07	1.05	1.06	1.05	1.06	1.09	1.11	1.13		# of strides	4.28	3.16	3.26
wind -0.3 m/s	velocity	4.85	8.70	9.35	9.52	9.43	9.52	9.43	9.17	9.01	8.85	8.45	54.0	7.01	9.49	9.20

Shimada, Sae (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2017 Japanese National Championships (Osaka, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 23-Jun-17	time	2.02	3.19	4.27	5.32	6.38	7.44	8.51	9.60	10.71	11.83	11.83	/ 3			
reaction time 0.103	interval		1.17	1.08	1.05	1.06	1.06	1.07	1.09	1.11	1.12	=PB	# of strides	4.27	3.17	3.27
wind -0.1 m/s	velocity	4.95	8.55	9.26	9.52	9.43	9.43	9.35	9.17	9.01	8.93	8.45	53.1	7.03	9.46	9.17

Takeuchi, Sayaka (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2017 Japanese National Championships (Osaka, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 23-Jun-17	time	2.07	3.26	4.33	5.37	6.42	7.47	8.53	9.62	10.72	11.83	11.83	/ 3			
reaction time 0.141	interval		1.19	1.07	1.04	1.05	1.05	1.06	1.09	1.10	1.11		# of strides	4.33	3.14	3.25
wind -0.9 m/s	velocity	4.83	8.40	9.35	9.62	9.52	9.52	9.43	9.17	9.09	9.01	8.45	54.6	6.93	9.55	9.23

Yuasa, Kanako (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2017 Japanese National Sports Festival (Matsuyama, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 07-Oct-17	time	2.05	3.23	4.29	5.35	6.40	7.45	8.52	9.60	10.70	11.83	11.83	/ 3			
reaction time 0.140	interval		1.18	1.06	1.06	1.05	1.05	1.07	1.08	1.10	1.13	PB	# of strides	4.29	3.16	3.25
wind 0.7 m/s	velocity	4.88	8.47	9.43	9.43	9.52	9.52	9.35	9.26	9.09	8.85	8.45	55.0	6.99	9.49	9.23

Miura, Yuna (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 05-Oct-18 time	2.06	3.27	4.37	5.43	6.48	7.52	8.57	9.64	10.72	11.83	11.83	5 / 1			
reaction time 0.150 interval		1.21	1.10	1.06	1.05	1.04	1.05	1.07	1.08	1.11	PB	# of strides	4.37	3.15	3.20
wind -0.1 m/s velocity	4.85	8.26	9.09	9.43	9.52	9.62	9.52	9.35	9.26	9.01	8.45	51.5	6.86	9.52	9.38

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 28-Apr-19 time	2.08	3.27	4.36	5.42	6.47	7.51	8.57	9.63	10.72	11.83	11.83	1 / 6			
reaction time interval		1.19	1.09	1.06	1.05	1.04	1.06	1.06	1.09	1.11		# of strides	4.36	3.15	3.21
wind 1.9 m/s velocity	4.81	8.40	9.17	9.43	9.52	9.62	9.43	9.43	9.17	9.01	8.45	54.5	6.88	9.52	9.35

Nagura, Chiaki (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 World Athletics Trials (Fuji, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 06-Sep-20 time	2.01	3.22	4.32	5.38	6.42	7.47	8.52	9.59	10.69	11.83	11.83	/ 2			
reaction time interval		1.21	1.10	1.06	1.04	1.05	1.05	1.07	1.10	1.14		# of strides	4.32	3.15	3.22
wind 1.4 m/s velocity	4.98	8.26	9.09	9.43	9.62	9.52	9.52	9.35	9.09	8.77	8.45		6.94	9.52	9.32

Sakamoto, Minami (JPN) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)												*Shibayama (2021) - national high school and U20 national championhsips*			
date 29-Jul-21 time	2.04	3.24	4.33	5.39	6.44	7.49	8.56	9.63	10.72	11.83	11.83	8 / 5			
reaction time 0.147 interval		1.20	1.09	1.06	1.05	1.05	1.07	1.07	1.09	1.11	PB	# of strides	4.33	3.16	3.23
wind -0.2 m/s velocity	4.90	8.33	9.17	9.43	9.52	9.52	9.35	9.35	9.17	9.01	8.45	52.2	6.93	9.49	9.29

Takahashi, Momoko (JPN) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2008 Mikio Oda Memorial (Hiroshima, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 29-Apr-08 time	2.16	3.36	4.45	5.50	6.55	7.59	8.63	9.68	10.75	11.84	11.84	/ 1			
reaction time interval		1.20	1.09	1.05	1.05	1.04	1.04	1.05	1.07	1.09		# of strides	4.45	3.14	3.16
wind 0.2 m/s velocity	4.63	8.33	9.17	9.52	9.52	9.62	9.62	9.52	9.35	9.17	8.45		6.74	9.55	9.49

Eurenius, Isabelle (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2017 Windsprint (Sundsvall, SWE)												*(2017) - www.windsprint/Splittider/*			
date 30-Jul-17 time			4.45		6.52	7.57		9.67		11.84	11.84	6 / 2			
reaction time interval					2.07	1.05		2.10		2.17		# of strides	4.45	3.12	
wind 0.3 m/s velocity			6.74		9.66	9.52		9.52		9.22	8.45		6.74	9.62	

Shimada, Yukina (JPN) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 7 - 2017 Fuse Sprint (Fuse, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 04-Jun-17 time	2.10	3.26	4.31	5.34	6.37	7.42	8.49	9.59	10.71	11.84	11.84	/ 6			
reaction time interval		1.16	1.05	1.03	1.03	1.05	1.07	1.10	1.12	1.13		# of strides	4.31	3.11	3.29
wind 1.1 m/s velocity	4.76	8.62	9.52	9.71	9.71	9.52	9.35	9.09	8.93	8.85	8.45	48.8	6.96	9.65	9.12

Banno, Rio (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2017 National Sports Festival (Matsuyama, JPN)												*Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*			
date 07-Oct-17 time	2.08	3.27	4.35	5.43	6.48	7.53	8.58	9.65	10.74	11.84	11.84	/ 4			
reaction time 0.154 interval		1.19	1.08	1.08	1.05	1.05	1.05	1.07	1.09	1.10	PB	# of strides	4.35	3.18	3.21
wind 0.7 m/s velocity	4.81	8.40	9.26	9.26	9.52	9.52	9.52	9.35	9.17	9.09	8.45	49.4	6.90	9.43	9.35

Maeyama, Miyu (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 23-Jun-18 time	2.05	3.25	4.34	5.40	6.45	7.50	8.56	9.63	10.72	11.84	11.84	9 / 6			
reaction time 0.155 interval		1.20	1.09	1.06	1.05	1.05	1.06	1.07	1.09	1.12		# of strides	4.34	3.16	3.22
wind 0.8 m/s velocity	4.88	8.33	9.17	9.43	9.52	9.52	9.43	9.35	9.17	8.93	8.45	50.7	6.91	9.49	9.32

Adachi, Marin (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 World Athletics Trials (Fuji, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 06-Sep-20 time	2.06	3.26	4.35	5.40	6.45	7.49	8.55	9.62	10.72	11.84	11.84	/ 3			
reaction time interval		1.20	1.09	1.05	1.05	1.04	1.06	1.07	1.10	1.12		# of strides	4.35	3.14	3.23
wind 1.4 m/s velocity	4.85	8.33	9.17	9.52	9.52	9.62	9.43	9.35	9.09	8.93	8.45		6.90	9.55	9.29

Eddou, Hajar (MAR) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting International Mohammed VI d'Athlétime (Rabat, MAR)												*Omega Timing (2022) - diamond league race analysis*			
date 05-Jun-22 time		3.24		5.34		7.42		9.57		11.84	11.84	3 / 6			
reaction time 0.162 interval				2.10		2.08		2.15		2.27		# of strides			
wind 0.3 m/s velocity		6.17		9.52		9.62		9.30		8.81	8.45	49.5			

Kokkonen, Jenna (FIN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat B - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.13	3.32	4.40	5.45	6.50	7.55	8.60	9.68	10.75	11.84	11.84	7 / 6			
reaction time 0.144 interval		1.19	1.08	1.05	1.05	1.05	1.05	1.08	1.07	1.09		# of strides	4.40	3.15	3.20

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.5 m/s	velocity	4.69	8.40	9.26	9.52	9.52	9.52	9.52	9.26	9.35	9.17	8.45		6.82	9.52	9.38

Farina, Rossella (ITA) (1974)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1994 Italian National Championships (Naples, ITA)												*Locatelli (2000) - the mechanics and energetics of the 100m sprint*			
date ??? time	1.98	3.29	4.35	5.37	6.37	7.36				11.85	11.85				
reaction time interval		1.31	1.06	1.02	1.00	0.99				4.49		# of strides	4.35	3.01	
wind ??? velocity	5.05	7.63	9.43	9.80	10.00	10.10				8.91	8.44		6.90	9.97	

Ota, Tomoko (JPN) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 10-May-08 time	2.02	3.19	4.28	5.34	6.39	7.45	8.52	9.61	10.72	11.85	11.85	3 / 7			
reaction time interval		1.17	1.09	1.06	1.05	1.06	1.07	1.09	1.11	1.13		# of strides	4.28	3.17	3.27
wind 1.2 m/s velocity	4.95	8.55	9.17	9.43	9.52	9.43	9.35	9.17	9.01	8.85	8.44		7.01	9.46	9.17

Harmon, Donita (USA) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09 time			4.41			7.55		9.64		11.85	11.85	/ 4			
reaction time interval						3.14		2.09		2.21		# of strides	4.41	3.14	
wind 2.0 m/s velocity			6.80			9.55		9.57		9.05	8.44		6.80	9.55	

Skugge, Julia (SWE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09 time			4.39			7.52		9.63		11.85	11.85	/ 5			
reaction time interval						3.13		2.11		2.22		# of strides	4.39	3.13	
wind 2.0 m/s velocity			6.83			9.58		9.48		9.01	8.44		6.83	9.58	

Bohlén-Kinn, Therése (SWE) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09 time			4.47			7.60		9.68		11.85	11.85	/ 6			
reaction time interval						3.13		2.08		2.17		# of strides	4.47	3.13	
wind 2.0 m/s velocity			6.71			9.58		9.62		9.22	8.44		6.71	9.58	

Akinyemi, Folake (NOR) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.39			7.54		9.65		11.85	11.85	2 / 5			
reaction time interval						3.15		2.11		2.20		# of strides	4.39	3.15	
wind 0.2 m/s velocity			6.83			9.52		9.48		9.09	8.44		6.83	9.52	

Busk, Daniella (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.46			7.59		9.66		11.85	11.85	7 / 3			
reaction time interval						3.13		2.07		2.19		# of strides	4.46	3.13	
wind 3.4 m/s velocity			6.73			9.58		9.66		9.13	8.44		6.73	9.58	

Nogabayashi, Yumi (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)												*Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-12 time					6.49	7.52	8.57	9.64	10.72	11.85	11.85	4 / 1			
reaction time interval						1.03	1.05	1.07	1.08	1.13		# of strides			3.20
wind -0.3 m/s velocity					7.70	9.71	9.52	9.35	9.26	8.85	8.44				9.38

Seidlová, Klára (CZE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.19	3.30	4.38	5.40	6.44	7.48	8.54	9.62	10.73	11.85	11.85	7 / 5			
reaction time 0.150 interval		1.11	1.08	1.02	1.04	1.04	1.06	1.08	1.11	1.12		# of strides	4.38	3.10	3.25
wind -0.2 m/s velocity	4.57	9.01	9.26	9.80	9.62	9.62	9.43	9.26	9.01	8.93	8.44		6.85	9.68	9.23

Slettum, Elisabeth (NOR) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time			4.56			7.66		9.73		11.85	11.85	4 / 3			
reaction time interval						3.10		2.07		2.12		# of strides	4.56	3.10	
wind 2.6 m/s velocity			6.58			9.68		9.66		9.43	8.44		6.58	9.68	

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 19-Apr-15 time	2.11	3.33	4.41	5.48	6.53	7.58	8.63	9.69	10.75	11.85	11.85	4 / 4			
reaction time interval		1.22	1.08	1.07	1.05	1.05	1.05	1.06	1.06	1.10		# of strides	4.41	3.17	3.17
wind -0.2 m/s velocity	4.74	8.20	9.26	9.35	9.52	9.52	9.52	9.43	9.43	9.09	8.44	50.2	6.80	9.46	9.46

Miyazawa, Yuki (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			

date	28-Jun-15	time	2.05	3.23	4.31	5.36	6.40	7.45	8.51	9.58	10.70	11.85	11.85	4 / 1			
reaction time	0.150	interval		1.18	1.08	1.05	1.04	1.05	1.06	1.07	1.12	1.15		# of strides	4.31	3.14	3.25
wind	-1.5 m/s	velocity	4.88	8.47	9.26	9.52	9.62	9.52	9.43	9.35	8.93	8.70	8.44	54.0	6.96	9.55	9.23

Del Ponte, Ajla (SUI) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI)												*Swiss Athletics (2016) - sprint and hurdle analysis*			
date 07-May-16 time					6.46					11.85	11.85	/ 3			
reaction time		interval								5.39		# of strides			
wind 0.4 m/s		velocity			7.74					9.28	8.44				

Atcho, Sarah (SUI) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI)												*Swiss Athletics (2016) - sprint and hurdle analysis*			
date 07-May-16 time					6.56					11.85	11.85	/ 4			
reaction time		interval								5.29		# of strides			
wind 0.4 m/s		velocity			7.62					9.45	8.44				

Eurenius, Isabelle (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.44			7.57				11.85	11.85	4 / 3			
reaction time		interval				3.13				4.28		# of strides	4.44	3.13	
wind -0.3 m/s		velocity	6.76			9.58				9.35	8.44		6.76	9.58	

Suzuki, Kizuha (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-18 time	2.03	3.23	4.32	5.38	6.43	7.48	8.54	9.62	10.72	11.85	11.85	/ 4			
reaction time		1.20	1.09	1.06	1.05	1.05	1.06	1.08	1.10	1.13		# of strides	4.32	3.16	3.24
wind 0.0 m/s	velocity	4.93	8.33	9.17	9.43	9.52	9.52	9.43	9.26	9.09	8.85	8.44		6.94	9.49	9.26

Yuasa, Kanako (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 19-Sep-20 time	2.06	3.26	4.35	5.41	6.46	7.51	8.57	9.64	10.73	11.85	11.85	/ 2			
reaction time		1.20	1.09	1.06	1.05	1.05	1.06	1.07	1.09	1.12		# of strides	4.35	3.16	3.22
wind -0.8 m/s	velocity	4.85	8.33	9.17	9.43	9.52	9.52	9.43	9.35	9.17	8.93	8.44		6.90	9.49	9.32

Okuno, Yume (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)												*Shibayama (2021) - national high school and U20 national championhsips*			
date 29-Jul-21 time	2.11	3.31	4.40	5.46	6.50	7.54	8.59	9.66	10.75	11.85	11.85	6 / 6			
reaction time 0.139	interval		1.20	1.09	1.06	1.04	1.04	1.05	1.07	1.09	1.10	# of strides	4.40	3.14	3.21
wind -0.2 m/s	velocity	4.74	8.33	9.17	9.43	9.62	9.62	9.52	9.35	9.17	9.09	8.44	51.0	6.82	9.55	9.35

Kurashige, Miu (JPN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)												*Kishima (2022) - national high school championships biomechanics data collection*			
date 04-Aug-22 time	2.01	3.17	4.25	5.30	6.36	7.42	8.50	9.60	10.71	11.85	11.85	5 / 1			
reaction time 0.103	interval		1.16	1.08	1.05	1.06	1.06	1.08	1.10	1.11	1.14	# of strides	4.25	3.17	3.29
wind -0.6 m/s	velocity	4.98	8.62	9.26	9.52	9.43	9.43	9.26	9.09	9.01	8.77	8.44	52.0	7.06	9.46	9.12

Baas, Mette (FIN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat B - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.12	3.33	4.41	5.46	6.49	7.54	8.59	9.67	10.75	11.85	11.85	2 / 7			
reaction time 0.135	interval		1.21	1.08	1.05	1.03	1.05	1.05	1.08	1.08	1.10	# of strides	4.41	3.13	3.21
wind -0.5 m/s	velocity	4.72	8.26	9.26	9.52	9.71	9.52	9.52	9.26	9.26	9.09	8.44		6.80	9.58	9.35

Caligiuri, Iris (SUI) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat B - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.16	3.34	4.42	5.47	6.52	7.56	8.62	9.69	10.77	11.85	11.85	8 / 8			
reaction time 0.141	interval		1.18	1.08	1.05	1.05	1.04	1.06	1.07	1.08	1.08	# of strides	4.42	3.14	3.21
wind -0.5 m/s	velocity	4.63	8.47	9.26	9.52	9.52	9.62	9.43	9.35	9.26	9.26	8.44		6.79	9.55	9.35

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National Championships (Osaka, JPN)												*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date 30-Jun-07 time	2.03	3.20	4.26	5.31	6.35	7.40	8.47	9.57	10.69	11.86	11.86	/ 5			
reaction time		1.17	1.06	1.05	1.04	1.05	1.07	1.10	1.12	1.17		# of strides	4.26	3.14	3.29
wind 0.0 m/s	velocity	4.93	8.55	9.43	9.52	9.62	9.52	9.35	9.09	8.93	8.55	8.43		7.04	9.55	9.12

Collier, Ashley (USA) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												*USATF Women's Sprint Development with HPC (2008)*			
date 20-Jun-08 time	2.18	3.35	4.43	5.45	6.51	7.56	8.58	9.69	10.74	11.86	11.86	8 / 8			
reaction time		1.17	1.08	1.02	1.06	1.05	1.02	1.11	1.05	1.12		# of strides	4.43	3.13	3.18
wind 1.3 m/s	velocity	4.59	8.55	9.26	9.80	9.43	9.52	9.80	9.01	9.52	8.93	8.43		6.77	9.58	9.43

Sutschet, Julia (GER) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09	time		3.44	4.53	5.58		7.70		9.91		11.86	11.86	/ 6			
reaction time 0.265	interval			1.09	1.05		2.12		2.21		1.95		# of strides	4.53	3.17	
wind 0.9 m/s	velocity		5.81	9.17	9.52		9.43		9.05		10.26	8.43		6.62	9.46	

Diamond, Emily (GBR) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time			4.46			7.63		9.71		11.86	11.86	/ 6			
reaction time	interval						3.17		2.08		2.15		# of strides	4.46	3.17	
wind 2.4 m/s	velocity			6.73			9.46		9.62		9.30	8.43		6.73	9.46	

Hjelmer, Moa (SWE) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time			4.51			7.66		9.73		11.86	11.86	/ 2			
reaction time	interval						3.15		2.07		2.13		# of strides	4.51	3.15	
wind 2.2 m/s	velocity			6.65			9.52		9.66		9.39	8.43		6.65	9.52	

Östlund, Elin (SWE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11	time			4.45			7.55		9.65		11.86	11.86	5 / 4			
reaction time	interval						3.10		2.10		2.21		# of strides	4.45	3.10	
wind 3.4 m/s	velocity			6.74			9.68		9.52		9.05	8.43		6.74	9.68	

Watanabe, Mayumi (JPN) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 27-Jun-15	time	2.09	3.25	4.32	5.36	6.40	7.46	8.52	9.61	10.72	11.86	11.86	5 / 2			
reaction time 0.215	interval		1.16	1.07	1.04	1.04	1.06	1.06	1.09	1.11	1.14		# of strides	4.32	3.14	3.26
wind 0.0 m/s	velocity	4.78	8.62	9.35	9.62	9.62	9.43	9.43	9.17	9.01	8.77	8.43	53.7	6.94	9.55	9.20

Edobar, Iyoba (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National Championships (Niigata, JPN)												*Matsuo (2015) - 2015 men's & women's 100m race analysis*			
date 28-Jun-15	time	2.10	3.28	4.36	5.41	6.46	7.51	8.57	9.65	10.74	11.86	11.86	2 / 4			
reaction time 0.169	interval		1.18	1.08	1.05	1.05	1.05	1.06	1.08	1.09	1.12		# of strides	4.36	3.15	3.23
wind -0.3 m/s	velocity	4.76	8.47	9.26	9.52	9.52	9.52	9.43	9.26	9.17	8.93	8.43	52.2	6.88	9.52	9.29

Östlund, Elin (SWE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15	time			4.51			7.57		9.69		11.86	11.86	6 / 3			
reaction time	interval						3.06		2.12		2.17		# of strides	4.51	3.06	
wind 0.9 m/s	velocity			6.65			9.80		9.43		9.22	8.43		6.65	9.80	

Nishio, Kaho (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*															
date 23-Jun-18	time	2.04	3.23	4.33	5.39	6.43	7.48	8.54	9.62	10.72	11.86	11.86	8 / 7			
reaction time 0.155	interval		1.19	1.10	1.06	1.04	1.05	1.06	1.08	1.10	1.14		# of strides	4.33	3.15	3.24
wind 0.8 m/s	velocity	4.90	8.40	9.09	9.43	9.62	9.52	9.43	9.26	9.09	8.77	8.43	53.5	6.93	9.52	9.26

Takahashi, Mayu (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2018 National Sports Festival (Fukui, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*															
date 05-Oct-18	time	2.03	3.23	4.33	5.39	6.44	7.50	8.56	9.63	10.73	11.86	11.86	7 / 2			
reaction time 0.132	interval		1.20	1.10	1.06	1.05	1.06	1.06	1.07	1.10	1.13		# of strides	4.33	3.17	3.23
wind -0.1 m/s	velocity	4.93	8.33	9.09	9.43	9.52	9.43	9.43	9.35	9.09	8.85	8.43	55.0	6.93	9.46	9.29

Ishido, Hina (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*															
date 23-Aug-20	time	2.02	3.22	4.32	5.38	6.43	7.48	8.54	9.62	10.72	11.86	11.86	8 / 3			
reaction time 0.125	interval		1.20	1.10	1.06	1.05	1.05	1.06	1.08	1.10	1.14		# of strides	4.32	3.16	3.24
wind -0.9 m/s	velocity	4.95	8.33	9.09	9.43	9.52	9.52	9.43	9.26	9.09	8.77	8.43		6.94	9.49	9.26

Lin Xinyi (CHN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)												*Shandong Athletics Sport Science (2023)*			
date 26-May-23	time	2.12	3.27	4.37	5.42	6.46	7.49	8.55	9.63	10.74	11.86	11.86	6 / 3			
reaction time 0.153	interval		1.15	1.10	1.05	1.04	1.03	1.06	1.08	1.11	1.12		# of strides	4.37	3.12	3.25
wind -1.0 m/s	velocity	4.72	8.70	9.09	9.52	9.62	9.71	9.43	9.26	9.01	8.93	8.43	54.5	6.86	9.62	9.23

Sahlqvist, Esther (SWE) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)											*Omega Timing (2024) - diamond league race analysis*				
date 02-Jun-24	time	2.12	3.32	4.41	5.47	6.52	7.56	8.61	9.68	10.77	11.86	11.86	1 / 5			
reaction time 0.146	interval		1.20	1.09	1.06	1.05	1.04	1.05	1.07	1.09	1.09		# of strides	4.41	3.15	3.21

wind	-0.3 m/s	velocity	4.72	8.33	9.17	9.43	9.52	9.62	9.52	9.35	9.17	9.17	8.43		6.80	9.52	9.35

Davis, Kristina (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 23-Jun-05 time	2.12	3.29	4.39	5.46	6.52	7.58	8.63	9.71	10.75	11.67	11.87	2 / 4			
reaction time interval		1.17	1.10	1.07	1.06	1.06	1.05	1.08	1.04	0.92		# of strides	4.39	3.19	3.17
wind -1.1 m/s velocity	4.72	8.55	9.09	9.35	9.43	9.43	9.52	9.26	9.62	10.87	8.42		6.83	9.40	9.46

Kageyama, Megumi (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN)												*Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-08 time	2.18	3.35	4.43	5.49	6.53	7.58	8.63	9.69	10.77	11.87	11.87	/ 1			
reaction time interval		1.17	1.08	1.06	1.04	1.05	1.05	1.06	1.08	1.10	PB	# of strides	4.43	3.15	3.19
wind 0.4 m/s velocity	9.17	8.55	9.26	9.43	9.62	9.52	9.52	9.43	9.26	9.09	8.42		6.77	9.52	9.40

Haase, Rebekka (GER) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2010 German National Youth Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 07-Aug-10 time		3.38	4.47	5.52		7.60		9.71		11.87	11.87	/ 1			
reaction time interval			1.09	1.05		2.08		2.11		2.16		# of strides	4.47	3.13	
wind 0.0 m/s velocity		5.92	9.17	9.52		9.62		9.48		9.26	8.42		6.71	9.58	

Backman, Elin (SWE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.41			7.58		9.68		11.87	11.87	1 / 5			
reaction time interval						3.17		2.10		2.19		# of strides	4.41	3.17	
wind 3.4 m/s velocity			6.80			9.46		9.52		9.13	8.42		6.80	9.46	

Östlund, Jessica (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15 time			4.44			7.56		9.70		11.87	11.87	3 / 1			
reaction time interval						3.12		2.14		2.17		# of strides	4.44	3.12	
wind 2.1 m/s velocity			6.76			9.62		9.35		9.22	8.42		6.76	9.62	

Joseph, Gémima (FRA) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.2		5.4		7.5		9.6		11.87	11.87	4 / 6			
reaction time 0.189 interval				2.20		2.10		2.10		2.27		# of strides			
wind -2.7 m/s velocity		6.25		9.09		9.52		9.52		8.81	8.42				

Yan Qingyan (CHN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)												*Shandong Athletics Sport Science (2023)*			
date 09-Jun-23 time	2.11	3.29	4.37	5.42	6.45	7.49	8.55	9.63	10.73	11.87	11.87	3 / 1			
reaction time 0.270 interval		1.18	1.08	1.05	1.03	1.04	1.06	1.08	1.10	1.14		# of strides	4.37	3.12	3.24
wind -0.2 m/s velocity	4.74	8.47	9.26	9.52	9.71	9.62	9.43	9.26	9.09	8.77	8.42	54.0	6.86	9.62	9.26

Olear, Elizabeth (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 23-Jun-05 time	2.22	3.35	4.44	5.49	6.56	7.59	8.66	9.73	10.76	11.88	11.88	1 / 5			
reaction time interval		1.13	1.09	1.05	1.07	1.03	1.07	1.07	1.03	1.12		# of strides	4.44	3.15	3.17
wind -1.1 m/s velocity	4.50	8.85	9.17	9.52	9.35	9.71	9.35	9.35	9.71	8.93	8.42		6.76	9.52	9.46

Stewart, LeKeidra (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												*USATF Women's Sprint Development with HPC (2008)*			
date 20-Jun-08 time	2.15	3.31	4.38	5.44	6.49	7.54	8.57	9.67	10.77	11.88	11.88	9 / 9			
reaction time interval		1.16	1.07	1.06	1.05	1.05	1.03	1.10	1.10	1.11		# of strides	4.38	3.16	3.23
wind 1.3 m/s velocity	4.65	8.62	9.35	9.43	9.52	9.52	9.71	9.09	9.09	9.01	8.42		6.85	9.49	9.29

Doi, Anna (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 04-Aug-11 time					6.45	7.49	8.54	9.63	10.75	11.88	11.88	7 / 1			
reaction time interval						1.04	1.05	1.09	1.12	1.13		# of strides			3.26
wind -1.0 m/s velocity					7.75	9.62	9.52	9.17	8.93	8.85	8.42				9.20

Urbánková, Petra (CZE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time		3.26		5.38		7.48		9.64		11.88	11.88	4 / 1			
reaction time 0.140 interval				2.12		2.10		2.16		2.24		# of strides			
wind -1.1 m/s velocity		6.13		9.43		9.52		9.26		8.93	8.42				

Hrïvnová, Pavla (CZE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			

date	15-Jun-13	time	2.18	3.33	4.43	5.44	6.48	7.53	8.59	9.68	10.77	11.88	11.88	2 / 6		
reaction time	0.146	interval		1.15	1.10	1.01	1.04	1.05	1.06	1.09	1.09	1.11		# of strides	4.43	3.10	3.24
wind	-0.2 m/s	velocity	4.59	8.70	9.09	9.90	9.62	9.52	9.43	9.17	9.17	9.01	8.42		6.77	9.68	9.26

Aono, Akari (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 05-Oct-18 time	2.09	3.31	4.43	5.49	6.54	7.58	8.63	9.69	10.77	11.88	11.88	6 / 3			
reaction time 0.141 interval		1.22	1.12	1.06	1.05	1.04	1.05	1.06	1.08	1.11		# of strides	4.43	3.15	3.19
wind -0.1 m/s velocity	4.78	8.20	8.93	9.43	9.52	9.62	9.52	9.43	9.26	9.01	8.42	55.0	6.77	9.52	9.40

Sumi, Yoshiko (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20 time	2.11	3.31	4.40	5.46	6.49	7.54	8.59	9.66	10.75	11.88	11.88	5 / 4			
reaction time 0.151 interval		1.20	1.09	1.06	1.03	1.05	1.05	1.07	1.09	1.13		# of strides	4.40	3.14	3.21
wind 2.0 m/s velocity	4.74	8.33	9.17	9.43	9.71	9.52	9.52	9.35	9.17	8.85	8.42	56.5	6.82	9.55	9.35

Morrison, Natasha (JAM) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 23-May-21 time		3.0		5.1		7.2		9.4		11.88	11.88	3 / 5			
reaction time 0.194 interval				2.10		2.10		2.20		2.48		# of strides			
wind -4.2 m/s velocity		6.67		9.52		9.52		9.09		8.06	8.42	53.0			

Al-Shammari, Mudhawi (KUW) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)												*Omega Timing (2021) - diamond league race analysis*			
date 28-May-21 time		3.3		5.5		7.6		9.7		11.88	11.88	1 / 8			
reaction time 0.177 interval				2.20		2.10		2.06		2.22	NR PB	# of strides			
wind 1.1 m/s velocity		6.06		9.09		9.52		9.71		9.01	8.42	52.5			

Kobari, Akiha (JPN) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)												*Kishima (2022) - national high school championships biomechanics data collection*			
date 04-Aug-22 time	2.11	3.29	4.38	5.43	6.47	7.52	8.58	9.66	10.76	11.88	11.88	6 / 2			
reaction time 0.143 interval		1.18	1.09	1.05	1.04	1.05	1.06	1.08	1.10	1.12		# of strides	4.38	3.14	3.24
wind -0.6 m/s velocity	4.74	8.47	9.17	9.52	9.62	9.52	9.43	9.26	9.09	8.93	8.42	54.4	6.85	9.55	9.26

Cai Yanting (CHN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)												*Shandong Athletics Sport Science (2023)*			
date 09-Jun-23 time	2.11	3.32	4.44	5.49	6.53	7.57	8.63	9.68	10.76	11.88	11.88	7 / 2			
reaction time 0.189 interval		1.21	1.12	1.05	1.04	1.04	1.06	1.05	1.08	1.12		# of strides	4.44	3.13	3.19
wind -0.2 m/s velocity	4.74	8.26	8.93	9.52	9.62	9.62	9.43	9.52	9.26	8.93	8.42	51.5	6.76	9.58	9.40

Sedney, Naomi (NED) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 FBK Games (Hengelo, NED)												*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24 time	2.14	3.30	4.39	5.42	6.47	7.52	8.58	9.65	10.75	11.88	11.88	1 / 8			
reaction time 0.188 interval		1.16	1.09	1.03	1.05	1.05	1.06	1.07	1.10	1.13		# of strides	4.39	3.13	3.23
wind 0.6 m/s velocity	4.67	8.62	9.17	9.71	9.52	9.52	9.43	9.35	9.09	8.85	8.42	53.0	6.83	9.58	9.29

Hazzard, Halle (GRN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.13	3.32	4.40	5.45	6.49	7.53	8.58	9.65	10.74	11.88	11.88	6 / 2			
reaction time 0.184 interval		1.19	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.14		# of strides	4.40	3.13	3.21
wind 1.1 m/s velocity	4.69	8.40	9.26	9.52	9.62	9.62	9.52	9.35	9.17	8.77	8.42	54.0	6.82	9.58	9.35

Carmona, Maria (NCA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.12	3.32	4.42	5.47	6.50	7.54	8.59	9.66	10.75	11.88	11.88	1 / 4			
reaction time 0.166 interval		1.20	1.10	1.05	1.03	1.04	1.05	1.07	1.09	1.13		# of strides	4.42	3.12	3.21
wind 1.1 m/s velocity	4.72	8.33	9.09	9.52	9.71	9.62	9.52	9.35	9.17	8.85	8.42	51.0	6.79	9.62	9.35

Zhang Bo-Ya (TPE) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.10	3.29	4.36	5.43	6.46	7.50	8.55	9.62	10.72	11.88	11.88	7 / 9			
reaction time 0.151 interval		1.19	1.07	1.07	1.03	1.04	1.05	1.07	1.10	1.16		# of strides	4.36	3.14	3.22
wind 1.5 m/s velocity	4.76	8.40	9.35	9.35	9.71	9.62	9.52	9.35	9.09	8.62	8.42	51.5	6.88	9.55	9.32

Niculae, Erica (ROU) (1973)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER)												*Jung (2003) - http://www.fgs.uni-halle.de*			
date 21-Jun-97 time	2.13		4.41			7.56		9.70		11.89	11.89	/ 8			
reaction time interval			2.28			3.15		2.14		2.19		# of strides	4.41	3.15	
wind 0.6 m/s velocity	4.69		4.54			9.52		9.35		9.13	8.41		6.80	9.52	

Davis, Kristina (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			
date 22-Jun-03 time	2.15	3.32	4.40	5.47	6.54	7.57	8.59	9.68	10.79	11.89	11.89	3 / 6			
reaction time interval		1.17	1.08	1.07	1.07	1.03	1.02	1.09	1.11	1.10		# of strides	4.40	3.17	3.22
wind 0.7 m/s velocity	4.65	8.55	9.26	9.35	9.35	9.71	9.80	9.17	9.01	9.09	8.41		6.82	9.46	9.32

Ratcliff, LaShawndra (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2005 USATF National Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 24-Jun-05 time	2.14	3.34	4.40	5.44	6.49	7.54	8.57	9.68	10.77	11.89	11.89	7 / 7			
reaction time interval		1.20	1.06	1.04	1.05	1.05	1.03	1.11	1.09	1.12		# of strides	4.40	3.14	3.23
wind 1.4 m/s velocity	4.67	8.33	9.43	9.62	9.52	9.52	9.71	9.01	9.17	8.93	8.41		6.82	9.55	9.29

Davis, Candice (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 23-Sep-08 time	2.11	3.30	4.39	5.45	6.49	7.54	8.61	9.69	10.79	11.89	11.89	/ 2			
reaction time interval		1.19	1.09	1.06	1.04	1.05	1.07	1.08	1.10	1.10		# of strides	4.39	3.15	3.25
wind -0.6 m/s velocity	4.74	8.40	9.17	9.43	9.62	9.52	9.35	9.26	9.09	9.09	8.41		6.83	9.52	9.23

Soma, Eriko (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Japanese National High School Championships (Nara, JPN)												*Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-09 time			4.35	5.41	6.43	7.48	8.59	9.66		11.89	11.89	3 / 7			
reaction time interval				1.06	1.02	1.05	1.11	1.07		2.23		# of strides	4.35	3.13	
wind 1.6 m/s velocity			6.90	9.43	9.80	9.52	9.01	9.35		8.97	8.41		6.90	9.58	

Frey, Carina (GER) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2010 German National Youth Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 07-Aug-10 time		3.33	4.41	5.45		7.54		9.68		11.89	11.89	/ 2			
reaction time interval			1.08	1.04		2.09		2.14		2.21	PB	# of strides	4.41	3.13	
wind 0.5 m/s velocity		6.01	9.26	9.62		9.57		9.35		9.05	8.41		6.80	9.58	

Skugge, Julia (SWE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.38			7.52		9.64		11.89	11.89	3 / 6			
reaction time interval						3.14		2.12		2.25		# of strides	4.38	3.14	
wind 0.2 m/s velocity			6.85			9.55		9.43		8.89	8.41		6.85	9.55	

Shibayama, Sayaka (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)												*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*			
date 30-Jul-15 time			4.33	5.40	6.44	7.52	8.58	9.66	10.75	11.89	11.89	/ 2			
reaction time interval				1.07	1.04	1.08	1.06	1.08	1.09	1.14		# of strides	4.33	3.19	3.23
wind -1.2 m/s velocity			6.93	9.35	9.62	9.26	9.43	9.26	9.17	8.77	8.41		6.93	9.40	9.29

Sjöberg, Nikki (SWE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2017 Windsprint (Sundsvall, SWE)												*(2017) - www.windsprint/Splittider/*			
date 30-Jul-17 time			4.42		6.52	7.56				11.89	11.89	5 / 1			
reaction time interval					2.10	1.04				4.33	=PB	# of strides	4.42	3.14	
wind 1.6 m/s velocity			6.79		9.52	9.62				9.24	8.41		6.79	9.55	

Takahashi, Mayu (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-18 time	2.09	3.29	4.39	5.45	6.49	7.54	8.60	9.68	10.77	11.89	11.89	/ 5			
reaction time interval		1.20	1.10	1.06	1.04	1.05	1.06	1.08	1.09	1.12		# of strides	4.39	3.15	3.23
wind 0.0 m/s velocity	4.78	8.33	9.09	9.43	9.62	9.52	9.43	9.26	9.17	8.93	8.41		6.83	9.52	9.29

Iki, Aiko (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-18 time	2.08	3.30	4.41	5.48	6.53	7.59	8.65	9.71	10.79	11.89	11.89	/ 6			
reaction time interval		1.22	1.11	1.07	1.05	1.06	1.06	1.06	1.08	1.10		# of strides	4.41	3.18	3.20
wind 0.0 m/s velocity	4.81	8.20	9.01	9.35	9.52	9.43	9.43	9.43	9.26	9.09	8.41		6.80	9.43	9.38

Masumi, Aoki (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 23-Sep-18 time	2.01	3.21	4.32	5.39	6.45	7.51	8.58	9.66	10.76	11.89	11.89	2 / 4			
reaction time 0.129 interval		1.20	1.11	1.07	1.06	1.06	1.07	1.08	1.10	1.13		# of strides	4.32	3.19	3.25
wind -0.1 m/s velocity	4.98	8.33	9.01	9.35	9.43	9.43	9.35	9.26	9.09	8.85	8.41	52.3	6.94	9.40	9.23

Mikase, Midori (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 05-Oct-18 time	2.01	3.22	4.32	5.39	6.44	7.49	8.56	9.64	10.75	11.89	11.89	8 / 4			
reaction time 0.128 interval		1.21	1.10	1.07	1.05	1.05	1.07	1.08	1.11	1.14		# of strides	4.32	3.17	3.26

wind	-0.1 m/s	velocity	4.98	8.26	9.09	9.35	9.52	9.52	9.35	9.26	9.01	8.77	8.41	54.2	6.94	9.46	9.20

Wada, Maki (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 World Athletics Trials (Fuji, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 06-Sep-20 time	2.07	3.28	4.38	5.44	6.48	7.53	8.58	9.66	10.76	11.89	11.89	/ 4			
reaction time interval		1.21	1.10	1.06	1.04	1.05	1.05	1.08	1.10	1.13		# of strides	4.38	3.15	3.23
wind 1.4 m/s velocity	4.83	8.26	9.09	9.43	9.62	9.52	9.52	9.26	9.09	8.85	8.41		6.85	9.52	9.29

Allers-Liburd, Zahria (SKN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.14	3.36	4.45	5.51	6.57	7.61	8.66	9.72	10.79	11.89	11.89	2 / 8			
reaction time 0.193 interval		1.22	1.09	1.06	1.06	1.04	1.05	1.06	1.07	1.10		# of strides	4.45	3.16	3.18
wind -0.4 m/s velocity	4.67	8.20	9.17	9.43	9.43	9.62	9.52	9.43	9.35	9.09	8.41	50.2	6.74	9.49	9.43

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National Championships (Kawasaki, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 29-Jun-08 time	2.03	3.20	4.29	5.35	6.39	7.44	8.51	9.61	10.74	11.90	11.90	/ 6			
reaction time interval		1.17	1.09	1.06	1.04	1.05	1.07	1.10	1.13	1.16		# of strides	4.29	3.15	3.30
wind 0.4 m/s velocity	4.93	8.55	9.17	9.43	9.62	9.52	9.35	9.09	8.85	8.62	8.40		6.99	9.52	9.09

Skugge, Julia (SWE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Windsprint (Sundsvall, SWE)												*(2008) - www.ssg.se/en/Windsprint/Split-times/*			
date 06-Jul-08 time			4.42			7.57		9.70		11.90	11.90	7 / 7			
reaction time interval						3.15		2.13		2.20		# of strides	4.42	3.15	
wind 1.0 m/s velocity			6.79			9.52		9.39		9.09	8.40		6.79	9.52	

Cherry, Damu (USA) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 23-Sep-08 time	2.12	3.29	4.36	5.41	6.45	7.51	8.57	9.66	10.77	11.90	11.90	/ 4			
reaction time interval		1.17	1.07	1.05	1.04	1.06	1.06	1.09	1.11	1.13		# of strides	4.36	3.15	3.26
wind -0.6 m/s velocity	4.72	8.55	9.35	9.52	9.62	9.43	9.43	9.17	9.01	8.85	8.40		6.88	9.52	9.20

Wada, Maki (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 23-Sep-18 time	2.01	3.21	4.31	5.38	6.43	7.49	8.56	9.65	10.76	11.90	11.90	7 / 5			
reaction time 0.138 interval		1.20	1.10	1.07	1.05	1.06	1.07	1.09	1.11	1.14		# of strides	4.31	3.18	3.27
wind -0.1 m/s velocity	4.98	8.33	9.09	9.35	9.52	9.43	9.35	9.17	9.01	8.77	8.40	53.6	6.96	9.43	9.17

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Fuse Sprint (Tottori, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 02-Jun-19 time	2.04	3.24	4.33	5.39	6.44	7.49	8.55	9.64	10.75	11.90	11.90	6 / 6			
reaction time 0.137 interval		1.20	1.09	1.06	1.05	1.05	1.06	1.09	1.11	1.15		# of strides	4.33	3.16	3.26
wind -2.2 m/s velocity	4.90	8.33	9.17	9.43	9.52	9.52	9.43	9.17	9.01	8.70	8.40	54.6	6.93	9.49	9.20

Yuasa, Kanako (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese National Championships (Niigata, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 02-Oct-20 time	2.07	3.27	4.37	5.43	6.48	7.53	8.59	9.66	10.77	11.90	11.90	2 / 8			
reaction time 0.148 interval		1.20	1.10	1.06	1.05	1.05	1.06	1.07	1.11	1.13		# of strides	4.37	3.16	3.24
wind 0.5 m/s velocity	4.83	8.33	9.09	9.43	9.52	9.52	9.43	9.35	9.01	8.85	8.40		6.86	9.49	9.26

Miura, Yuna (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20 time	2.07	3.28	4.38	5.44	6.49	7.53	8.59	9.66	10.76	11.90	11.90	5 / 1			
reaction time 0.128 interval		1.21	1.10	1.06	1.05	1.04	1.06	1.07	1.10	1.14		# of strides	4.38	3.15	3.23
wind -0.5 m/s velocity	4.83	8.26	9.09	9.43	9.52	9.62	9.43	9.35	9.09	8.77	8.40	52.1	6.85	9.52	9.29

Kageyama, Sakiho (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20 time	2.05	3.23	4.32	5.37	6.42	7.48	8.54	9.63	10.75	11.90	11.90	3 / 2			
reaction time 0.148 interval		1.18	1.09	1.05	1.05	1.06	1.06	1.09	1.12	1.15		# of strides	4.32	3.16	3.27
wind -0.5 m/s velocity	4.88	8.47	9.17	9.52	9.52	9.43	9.43	9.17	8.93	8.70	8.40	56.3	6.94	9.49	9.17

Smedley, Melinda (USA) (1981)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)												*USATF Women's Sprint Development (2004)*			
date 09-Jul-04 time	2.14	3.30	4.40	5.46	6.47	7.54	8.59	9.67	10.76	11.91	11.91	5 / ~~5~~ 4			
reaction time interval		1.16	1.10	1.06	1.01	1.07	1.05	1.08	1.09	1.15		# of strides	4.40	3.14	3.22
wind -1.0 m/s velocity	4.67	8.62	9.09	9.43	9.90	9.35	9.52	9.26	9.17	8.70	8.40	54.5	6.82	9.55	9.32

Watanabe, Tae (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National High School Championships (Saga, JPN)												*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*			

date	03-Aug-07	time		3.28	4.38	5.44	6.50	7.56	8.63	9.70	10.78	11.91	11.91	2 / 3		
reaction time		interval			1.10	1.06	1.06	1.06	1.07	1.07	1.08	1.13		# of strides	4.38	3.18	3.22
wind	1.3 m/s	velocity		6.10	9.09	9.43	9.43	9.43	9.35	9.35	9.26	8.85	8.40		6.85	9.43	9.32

Adriansson, Hanna (SWE) (1992)

A FINAL - 2013 Windsprint (Sundsvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	28-Jul-13	time			4.42			7.54		9.68		11.91	11.91	8 / 8			
reaction time		interval						3.12		2.14		2.23		# of strides	4.42	3.12	
wind	2.2 m/s	velocity			6.79			9.62		9.35		8.97	8.40		6.79	9.62	

Nishio, Kaho (JPN) (1997)

FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	30-Jul-15	time			4.38	5.44	6.48	7.55	8.61	9.69	10.78	11.91	11.91	/ 3			
reaction time		interval				1.06	1.04	1.07	1.06	1.08	1.09	1.13		# of strides	4.38	3.17	3.23
wind	-1.2 m/s	velocity			6.85	9.43	9.62	9.35	9.43	9.26	9.17	8.85	8.40		6.85	9.46	9.29

Kanami, Mimura (JPN) (2001)

U20 FINAL - 2018 National Sports Festival (Fukui, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	05-Oct-18	time	2.11	3.31	4.42	5.49	6.54	7.59	8.65	9.72	10.80	11.91	11.91	4 / 5			
reaction time	0.194	interval		1.20	1.11	1.07	1.05	1.05	1.06	1.07	1.08	1.11		# of strides	4.42	3.17	3.21
wind	-0.1 m/s	velocity	4.74	8.33	9.01	9.35	9.52	9.52	9.43	9.35	9.26	9.01	8.40	53.0	6.79	9.46	9.35

Terai, Miho (JPN) (1993)

FINAL - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	05-Oct-19	time			4.35		6.47					11.91	11.91	3 / 5			
reaction time	0.163	interval					2.12					5.44		# of strides	4.35		
wind	1.1 m/s	velocity			6.90		3.09					9.19	8.40	53.0	6.90		

Satou, Aoi (JPN) (2004)

FINAL - 2021 Japanese High School National Championships (Fukui, JPN) *Shibayama (2021) - national high school and U20 national championhsips*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	29-Jul-21	time	2.18	3.38	4.46	5.51	6.55	7.59	8.64	9.71	10.80	11.91	11.91	1 / 7			
reaction time	0.205	interval		1.20	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.11		# of strides	4.46	3.13	3.21
wind	-0.2 m/s	velocity	4.59	8.33	9.26	9.52	9.62	9.62	9.52	9.35	9.17	9.01	8.40	51.0	6.73	9.58	9.35

Ma Huixin (CHN) (2003)

Semi-Final 2 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN) *Shandong Athletics Sport Science (2023)*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	09-Jun-23	time	2.15	3.32	4.40	5.45	6.48	7.51	8.56	9.65	10.76	11.91	11.91	5 / 3			
reaction time	0.203	interval		1.17	1.08	1.05	1.03	1.03	1.05	1.09	1.11	1.15		# of strides	4.40	3.11	3.25
wind	-0.2 m/s	velocity	4.65	8.55	9.26	9.52	9.71	9.71	9.52	9.17	9.01	8.70	8.40	51.7	6.82	9.65	9.23

Marjanen, Pirkitta (FIN) (2001)

National B FINAL - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	31-Aug-23	time	2.14	3.33	4.42	5.47	6.50	7.55	8.62	9.69	10.80	11.91	11.91	1 / 5			
reaction time	0.158	interval		1.19	1.09	1.05	1.03	1.05	1.07	1.07	1.11	1.11		# of strides	4.42	3.13	3.25
wind	-0.2 m/s	velocity	4.67	8.40	9.17	9.52	9.71	9.52	9.35	9.35	9.01	9.01	8.40		6.79	9.58	9.23

Huang Lin (CHN) (1999)

National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN) *Omega Timing (2023) - diamond league race analysis*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	02-Sep-23	time	2.15	3.34	4.42	5.45	6.50	7.53	8.58	9.65	10.75	11.91	11.91	2 / 7			
reaction time	0.170	interval		1.19	1.08	1.03	1.05	1.03	1.05	1.07	1.10	1.16		# of strides	4.42	3.11	3.22
wind	0.4 m/s	velocity	4.65	8.40	9.26	9.71	9.52	9.71	9.52	9.35	9.09	8.62	8.40	53.0	6.79	9.65	9.32

Hallberg Hossain, Ayla (SWE) (2006)

National FINAL - 2024 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2024) - diamond league race analysis*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	02-Jun-24	time	2.16	3.36	4.47	5.54	6.59	7.64	8.70	9.76	10.83	11.91	11.91	7 / 6			
reaction time	0.156	interval		1.20	1.11	1.07	1.05	1.05	1.06	1.06	1.07	1.08		# of strides	4.47	3.17	3.19
wind	-0.3 m/s	velocity	4.63	8.33	9.01	9.35	9.52	9.52	9.43	9.43	9.35	9.26	8.40		6.71	9.46	9.40

Simwaka, Asimenye (MAW) (1997)

Heat 1 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympc Games - Results Book (2024)*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	02-Aug-24	time	2.11	3.31	4.41	5.46	6.49	7.53	8.59	9.67	10.76	11.91	11.91	1 / 8			
reaction time	0.152	interval		1.20	1.10	1.05	1.03	1.04	1.06	1.08	1.09	1.15		# of strides	4.41	3.12	3.23
wind	0.1 m/s	velocity	4.74	8.33	9.09	9.52	9.71	9.62	9.43	9.26	9.17	8.70	8.40	52.5	6.80	9.62	9.29

Amundsen, Maren Bakke (NOR)

Heat B - 2024 Weltklasse (Zürich, SUI) *Omega Timing (2024) - diamond league race analysis*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	05-Sep-24	time	2.19	3.40	4.50	5.55	6.61	7.65	8.70	9.77	10.83	11.91	11.91	9 / 9			
reaction time	0.200	interval		1.21	1.10	1.05	1.06	1.04	1.05	1.07	1.06	1.08		# of strides	4.50	3.15	3.18
wind	-0.5 m/s	velocity	4.57	8.26	9.09	9.52	9.43	9.62	9.52	9.35	9.43	9.26	8.40		6.67	9.52	9.43

Kudura, Djemine (BEL) (2007)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)											*Omega Timing (2023) - diamond league race analysis*				
date 08-Sep-23 time	2.04	3.23	4.31	5.37	6.42	7.48	8.55	9.64	10.76	11.92	11.92	4 / 1			
reaction time 0.138 interval		1.19	1.08	1.06	1.05	1.06	1.07	1.09	1.12	1.16		# of strides	4.31	3.17	3.28
wind 0.4 m/s velocity	4.90	8.40	9.26	9.43	9.52	9.43	9.35	9.17	8.93	8.62	8.39		6.96	9.46	9.15

Knight, Bianca (USA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 23-Jun-05 time	2.16	3.35	4.44	5.51	6.54	7.62	8.66	9.73	10.82	11.92	11.92	4 / 6			
reaction time interval		1.19	1.09	1.07	1.03	1.08	1.04	1.07	1.09	1.10		# of strides	4.44	3.18	3.20
wind -1.1 m/s velocity	4.63	8.40	9.17	9.35	9.71	9.26	9.62	9.35	9.17	9.09	8.39		6.76	9.43	9.38

Onyepunuka, Jessica (USA) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)											*USATF Women's Sprint Development (2005)*				
date 23-Jun-05 time	2.14	3.31	4.42	5.49	6.53	7.59	8.63	9.71	10.80	11.92	11.92	3 / 7			
reaction time interval		1.17	1.11	1.07	1.04	1.06	1.04	1.08	1.09	1.12		# of strides	4.42	3.17	3.21
wind -1.1 m/s velocity	4.67	8.55	9.01	9.35	9.62	9.43	9.62	9.26	9.17	8.93	8.39		6.79	9.46	9.35

Cunningham, Nadia (JAM) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE)											*(2007) - www.ssg.se/en/Windsprint/Split-times/*				
date 24-Jul-07 time			4.43			7.58		9.71		11.92	11.92	/ 2			
reaction time interval						3.15		2.13		2.21		# of strides	4.43	3.15	
wind 1.0 m/s velocity			6.77			9.52		9.39		9.05	8.39		6.77	9.52	

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN) *Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*															
date 30-Jul-08 time	2.13	3.31	4.39	5.44	6.48	7.54	8.60	9.68	10.78	11.92	11.92	/ 2			
reaction time interval		1.18	1.08	1.05	1.04	1.06	1.06	1.08	1.10	1.14		# of strides	4.39	3.15	3.24
wind 0.4 m/s velocity	9.39	8.47	9.26	9.52	9.62	9.43	9.43	9.26	9.09	8.77	8.39		6.83	9.52	9.26

Vögtle, Nadine (GER) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2010 German National Youth Championships (Ulm, GER)											*Graubner (2010) - http://www.fgs.uni-halle.de*				
date 07-Aug-10 time		3.36	4.47	5.55		7.65		9.75		11.92	11.92	/ 2			
reaction time interval			1.11	1.08		2.10		2.10		2.17		# of strides	4.47	3.18	
wind 1.3 m/s velocity		5.95	9.01	9.26		9.52		9.52		9.22	8.39		6.71	9.43	

Olsson, Stephanie (SWE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)											*(2011) - www.ssg.se/en/Windsprint/Split-times/*				
date 31-Jul-11 time			4.41			7.56		9.68		11.92	11.92	3 / 6			
reaction time interval						3.15		2.12		2.24		# of strides	4.41	3.15	
wind 3.4 m/s velocity			6.80			9.52		9.43		8.93	8.39		6.80	9.52	

Adriansson, Hanna (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)											*(2014) - www.ssg.se/windsprint/Splittider/*				
date 20-Jul-14 time			4.43			7.59		9.73		11.92	11.92	7 / 5			
reaction time interval						3.16		2.14		2.19		# of strides	4.43	3.16	
wind 1.2 m/s velocity			6.77			9.49		9.35		9.13	8.39		6.77	9.49	

Busk, Daniella (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2015 Windsprint (Sundsvall, SWE)											*(2015) - www.windsprint/Splittider/*				
date 26-Jul-15 time			4.51			7.67		9.78		11.92	11.92	3 / 4			
reaction time interval						3.16		2.11		2.14		# of strides	4.51	3.16	
wind 0.9 m/s velocity			6.65			9.49		9.48		9.35	8.39		6.65	9.49	

Atcho, Sarah (SUI) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)											*Swiss Athletics (2016) - sprint and hurdle analysis*				
date 21-May-16 time					6.53					11.92	11.92	/ 2			
reaction time interval										5.39		# of strides			
wind -1.8m/s velocity					7.66					9.28	8.39				

Ström, Malin (SWE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2017 Windsprint (Sundsvall, SWE)											*(2017) - www.windsprint/Splittider/*				
date 30-Jul-17 time			4.45		6.56	7.62		9.73		11.92	11.92	2 / 3			
reaction time interval					2.11	1.06		2.11		2.19		# of strides	4.45	3.17	
wind 0.3 m/s velocity			6.74		9.48	9.43		9.48		9.13	8.39		6.74	9.46	

Tsuruzawa, Arisa (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN) *Kobayashi (2020) - national high school and U20 national championhsips*															
date 24-Oct-20 time	2.06	3.26	4.37	5.44	6.50	7.56	8.62	9.70	10.80	11.92	11.92	2 / 5			
reaction time 0.138 interval		1.20	1.11	1.07	1.06	1.06	1.06	1.08	1.10	1.12		# of strides	4.37	3.19	3.24

wind	2.0 m/s	velocity	4.85	8.33	9.01	9.35	9.43	9.43	9.43	9.26	9.09	8.93	8.39	52.6	6.86	9.40	9.26

Yamagata, Aiha (JPN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN)												*Takashima (2023) - national high school sports festival - biomechanics data*			
date 03-Aug-23 time	2.13	3.34	4.44	5.51	6.56	7.61	8.67	9.74	10.83	11.92	11.92	5 / 1			
reaction time 0.238 interval		1.21	1.10	1.07	1.05	1.05	1.06	1.07	1.09	1.09		# of strides	4.44	3.17	3.22
wind -2.9 m/s velocity	4.69	8.26	9.09	9.35	9.52	9.52	9.43	9.35	9.17	9.17	8.39		6.76	9.46	9.32

Setoguchi, Nagisa (JPN) (1979)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 06-Jul-08 time	2.09	3.26	4.34	5.40	6.44	7.50	8.57	9.66	10.78	11.93	11.93	/ 1			
reaction time interval		1.17	1.08	1.06	1.04	1.06	1.07	1.09	1.12	1.15		# of strides	4.34	3.16	3.28
wind 0.5 m/s velocity	4.78	8.55	9.26	9.43	9.62	9.43	9.35	9.17	8.93	8.70	8.38		6.91	9.49	9.15

Watanabe, Misato (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN)												*Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-08 time	2.15	3.34	4.44	5.50	6.55	7.60	8.66	9.73	10.82	11.93	11.93	/ 4			
reaction time interval		1.19	1.10	1.06	1.05	1.05	1.06	1.07	1.09	1.11		# of strides	4.44	3.16	3.22
wind 0.4 m/s velocity	9.30	8.40	9.09	9.43	9.52	9.52	9.43	9.35	9.17	9.01	8.38		6.76	9.49	9.32

Fujita, Haruka (JPN) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN)												*Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-08 time	2.09	3.28	4.37	5.43	6.48	7.54	8.62	9.70	10.80	11.93	11.93	/ 5			
reaction time interval		1.19	1.09	1.06	1.05	1.06	1.08	1.08	1.10	1.13	PB	# of strides	4.37	3.17	3.26
wind 0.4 m/s velocity	9.57	8.40	9.17	9.43	9.52	9.43	9.26	9.26	9.09	8.85	8.38		6.86	9.46	9.20

Bahl, Nadja (GER) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 06-Aug-10 time		3.40	4.48	5.52		7.59		9.71		11.93	11.93	/ 3			
reaction time interval			1.08	1.04		2.07		2.12		2.22		# of strides	4.48	3.11	
wind 0.4 m/s velocity		5.88	9.26	9.62		9.66		9.43		9.01	8.38		6.70	9.65	

Seidlová, Klára (CZE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time		3.28		5.41		7.50		9.66		11.93	11.93	5 / 2			
reaction time 0.133 interval				2.13		2.09		2.16		2.27		# of strides			
wind -1.1 m/s velocity		6.10		9.39		9.57		9.26		8.81	8.38				

Táborská, Monika (CZE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.18	3.35	4.46	5.48	6.52	7.56	8.63	9.71	10.82	11.93	11.93	1 / 7			
reaction time 0.135 interval		1.17	1.11	1.02	1.04	1.04	1.07	1.08	1.11	1.11		# of strides	4.46	3.10	3.26
wind -0.2 m/s velocity	4.59	8.55	9.01	9.80	9.62	9.62	9.35	9.26	9.01	9.01	8.38		6.73	9.68	9.20

Nogabayashi, Yumi (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Japanese National High School Championships (Oita, JPN)												*Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*			
date 31-Jul-13 time	2.14	3.33	4.42	5.48	6.53	7.57	8.64	9.71	10.82	11.93	11.93	/ 2			
reaction time interval		1.19	1.09	1.06	1.05	1.04	1.07	1.07	1.11	1.11		# of strides	4.42	3.15	3.25
wind -0.5 m/s velocity	4.67	8.40	9.17	9.43	9.52	9.62	9.35	9.35	9.01	9.01	8.38		6.79	9.52	9.23

Nagura, Chiaki (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 23-Jun-18 time	2.05	3.24	4.34	5.41	6.46	7.52	8.59	9.67	10.79	11.93	11.93	3 / 8			
reaction time 0.145 interval		1.19	1.10	1.07	1.05	1.06	1.07	1.08	1.12	1.14		# of strides	4.34	3.18	3.27
wind 0.8 m/s velocity	4.88	8.40	9.09	9.35	9.52	9.43	9.35	9.26	8.93	8.77	8.38	55.0	6.91	9.43	9.17

Suzuki, Kurumi (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-18 time	2.12	3.32	4.41	5.47	6.52	7.57	8.64	9.72	10.82	11.93	11.93	/ 7			
reaction time interval		1.20	1.09	1.06	1.05	1.05	1.07	1.08	1.10	1.11		# of strides	4.41	3.16	3.25
wind 0.0 m/s velocity	4.72	8.33	9.17	9.43	9.52	9.52	9.35	9.26	9.09	9.01	8.38		6.80	9.49	9.23

Ishido, Hina (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-18 time	2.08	3.28	4.38	5.44	6.50	7.55	8.62	9.70	10.81	11.93	11.93	/ 8			
reaction time interval		1.20	1.10	1.06	1.06	1.05	1.07	1.08	1.11	1.12		# of strides	4.38	3.17	3.26
wind 0.0 m/s velocity	4.81	8.33	9.09	9.43	9.43	9.52	9.35	9.26	9.01	8.93	8.38		6.85	9.46	9.20

Zhu Cuiwei (CHN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)												*Jiang (2019) - data analysis of women's sprint finals in the world championships trials*			

date	02-Aug-19	time	2.14	3.33	4.46	5.54	6.61	7.67	8.72	9.78	10.84	11.93	11.93	2 / 8			
reaction time		interval		1.19	1.13	1.08	1.07	1.06	1.05	1.06	1.06	1.09		# of strides	4.46	3.21	3.17
wind	-1.2 m/s	velocity	4.67	8.40	8.85	9.26	9.35	9.43	9.52	9.43	9.43	9.17	8.38		6.73	9.35	9.46

Terada, Asuka (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*

date	19-Sep-20	time	2.05	3.24	4.33	5.39	6.44	7.49	8.56	9.65	10.78	11.93	11.93	/ 3			
reaction time		interval		1.19	1.09	1.06	1.05	1.05	1.07	1.09	1.13	1.15		# of strides	4.33	3.16	3.29
wind	-0.8 m/s	velocity	4.88	8.40	9.17	9.43	9.52	9.52	9.35	9.17	8.85	8.70	8.38		6.93	9.49	9.12

Weiss, Lena (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

National B FINAL - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*

date	31-Aug-23	time	2.08	3.27	4.36	5.41	6.46	7.51	8.57	9.66	10.77	11.93	11.93	6 / 6			
reaction time	0.145	interval		1.19	1.09	1.05	1.05	1.05	1.06	1.09	1.11	1.16		# of strides	4.36	3.15	3.26
wind	-0.2 m/s	velocity	4.81	8.40	9.17	9.52	9.52	9.52	9.43	9.17	9.01	8.62	8.38		6.88	9.52	9.20

Dulgheru, Mirela (ROU) (1966)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 1991 European Cup (Frankfurt, GER) *Federle (2003) - http://www.fgs.uni-halle.de*

date	29-Jun-91	time			4.37			7.54		9.71		11.94	11.94	/ 6			
reaction time		interval						3.17		2.17		2.23		# of strides	4.37	3.17	
wind	-2.7 m/s	velocity			6.86			9.46		9.22		8.97	8.38		6.86	9.46	

Kurimoto, Kayoko (JPN) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

B FINAL - 2008 Mikio Oda Memorial (Hiroshima, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Apr-08	time	2.10	3.30	4.39	5.44	6.49	7.54	8.61	9.70	10.81	11.94	11.94	/ 3			
reaction time		interval		1.20	1.09	1.05	1.05	1.05	1.07	1.09	1.11	1.13		# of strides	4.39	3.15	3.27
wind	1.5 m/s	velocity	4.76	8.33	9.17	9.52	9.52	9.52	9.35	9.17	9.01	8.85	8.38		6.83	9.52	9.17

Ström, Malin (SWE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2009 Windsprint (Sundsvall, SWE) *(2009) - www.ssg.se/en/Windsprint/Split-times/*

date	25-Jul-09	time			4.46			7.64		9.75		11.94	11.94	/ 7			
reaction time		interval						3.18		2.11		2.19		# of strides	4.46	3.18	
wind	2.0 m/s	velocity			6.73			9.43		9.48		9.13	8.38		6.73	9.43	

Drazek, Annika (GER) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2010 German National Youth Championships (Ulm, GER) *Graubner (2010) - http://www.fgs.uni-halle.de*

date	07-Aug-10	time		3.38	4.46	5.51		7.60		9.73		11.94	11.94	/ 2			
reaction time		interval			1.08	1.05		2.09		2.13		2.21		# of strides	4.46	3.14	
wind	-0.3 m/s	velocity		5.92	9.26	9.52		9.57		9.39		9.05	8.38		6.73	9.55	

Kitakaze, Saori (JPN) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN) *Matsuo (2014) - research on athlete performance and technique- 2014 data book*

date	11-May-14	time	2.03	3.20	4.28	5.33	6.38	7.45	8.53	9.63	10.76	11.94	11.94	1 / 8			
reaction time		interval		1.17	1.08	1.05	1.05	1.07	1.08	1.10	1.13	1.18		# of strides	4.28	3.17	3.31
wind	-0.8 m/s	velocity	4.93	8.55	9.26	9.52	9.52	9.35	9.26	9.09	8.85	8.47	8.38	57.7	7.01	9.46	9.06

Östlund, Jessica (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

A FINAL - 2017 Windsprint (Sundsvall, SWE) *(2017) - www.windsprint/Splittider/*

date	30-Jul-17	time			4.47		6.55	7.61		9.76		11.94	11.94	3 / 4			
reaction time		interval					2.08	1.06		2.15		2.18		# of strides	4.47	3.14	
wind	0.3 m/s	velocity			6.71		9.62	9.43		9.30		9.17	8.38		6.71	9.55	

Matsumoto, Sayako (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2018 Japanese Corporate Championships (Osaka, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*

date	23-Sep-18	time	2.03	3.21	4.31	5.37	6.43	7.49	8.57	9.67	10.79	11.94	11.94	6 / 6			
reaction time	0.120	interval		1.18	1.10	1.06	1.06	1.06	1.08	1.10	1.12	1.15		# of strides	4.31	3.18	3.30
wind	-0.1 m/s	velocity	4.93	8.47	9.09	9.43	9.43	9.43	9.26	9.09	8.93	8.70	8.38	53.0	6.96	9.43	9.09

Ichikawa, Kana (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*

date	19-May-19	time	2.07	3.27	4.38	5.46	6.52	7.58	8.65	9.73	10.82	11.94	11.94	3 / 6			
reaction time	0.157	interval		1.20	1.11	1.08	1.06	1.06	1.07	1.08	1.09	1.12		# of strides	4.38	3.20	3.24
wind	-2.2 m/s	velocity	4.83	8.33	9.01	9.26	9.43	9.43	9.35	9.26	9.17	8.93	8.38	51.0	6.85	9.38	9.26

Nagura, Chiaki (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m

FINAL - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

date	05-Oct-19	time			4.30		6.43					11.94	11.94	2 / 6			
reaction time	0.127	interval					2.13					5.51		# of strides	4.30		
wind	1.1 m/s	velocity			6.98		3.11					9.07	8.38	54.7	6.98		

Kong Lingyao (CHN) (1997)

Heat 1 - 2023 Chinese National Grand Prix 1 (Rizhao, CHN) — *Shandong Athletics Sport Science (2023)*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	26-Apr-23	time	2.07	3.24	4.39	5.45	6.50	7.55	8.60	9.70	10.78	11.94	11.94	6 / 1			
reaction time	0.156	interval		1.17	1.15	1.06	1.05	1.05	1.05	1.10	1.08	1.16		# of strides	4.39	3.16	3.23
wind	-0.5 m/s	velocity	4.83	8.55	8.70	9.43	9.52	9.52	9.52	9.09	9.26	8.62	8.38	52.0	6.83	9.49	9.29

Haase, Rebekka (GER) (1993)

FINAL - 2010 German National Youth Championships (Ulm, GER) — *Graubner (2010) - http://www.fgs.uni-halle.de*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	07-Aug-10	time		3.40	4.49	5.55		7.64		9.76		11.95	11.95	/ 3			
reaction time		interval			1.09	1.06		2.09		2.12		2.19		# of strides	4.49	3.15	
wind	-0.3 m/s	velocity		5.88	9.17	9.43		9.57		9.43		9.13	8.37		6.68	9.52	

Burghardt, Alexandra (GER) (1994)

FINAL - 2010 German National Youth Championships (Ulm, GER) — *Graubner (2010) - http://www.fgs.uni-halle.de*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	07-Aug-10	time		3.37	4.45	5.50		7.58		9.72		11.95	11.95	/ 4			
reaction time		interval			1.08	1.05		2.08		2.14		2.23		# of strides	4.45	3.13	
wind	-0.3 m/s	velocity		5.93	9.26	9.52		9.62		9.35		8.97	8.37		6.74	9.58	

Turner, Laura (GBR) (1982)

FINAL - 2012 Windsprint (Sundsvall, SWE) — *(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	17-Jun-12	time			4.34			7.52		9.68		11.95	11.95	1 / 6			
reaction time		interval						3.18		2.16		2.27		# of strides	4.34	3.18	
wind	1.0 m/s	velocity			6.91			9.43		9.26		8.81	8.37		6.91	9.43	

Hrĭvnová, Pavla (CZE) (1986)

Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE) — *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	15-Jun-13	time		3.36		5.51		7.59		9.73		11.95	11.95	5 / 3			
reaction time	0.172	interval				2.15		2.08		2.14		2.22		# of strides			
wind	-1.3 m/s	velocity		5.95		9.30		9.62		9.35		9.01	8.37				

Slettum, Elisabeth (NOR) (1986)

A FINAL - 2015 Windsprint (Sundsvall, SWE) — *(2015) - www.windsprint/Splittider/*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	26-Jul-15	time			4.51			7.66		9.78		11.95	11.95	2 / 5			
reaction time		interval						3.15		2.12		2.17		# of strides	4.51	3.15	
wind	0.9 m/s	velocity			6.65			9.52		9.43		9.22	8.37		6.65	9.52	

Tanagiya, Tomomi (JPN) (1999)

FINAL - 2019 National Sports Festival (Hitachinaka, JPN) — *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	05-Oct-19	time			4.44		6.56					11.95	11.95	8 / 7			
reaction time	0.173	interval					2.12					5.39		# of strides	4.44		
wind	1.1 m/s	velocity			6.76		3.05					9.28	8.37	55.2	6.76		

Yuasa, Kanako (JPN) (1997)

FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN) — *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	23-Aug-20	time	2.05	3.26	4.36	5.43	6.49	7.54	8.61	9.70	10.81	11.95	11.95	7 / 4			
reaction time	0.144	interval		1.21	1.10	1.07	1.06	1.05	1.07	1.09	1.11	1.14		# of strides	4.36	3.18	3.27
wind	-0.9 m/s	velocity	4.88	8.26	9.09	9.35	9.43	9.52	9.35	9.17	9.01	8.77	8.37		6.88	9.43	9.17

Kuboyama, Haruna (JPN) (1996)

B FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN) — *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	19-Sep-20	time	2.07	3.26	4.35	5.42	6.47	7.54	8.61	9.70	10.81	11.95	11.95	/ 1			
reaction time		interval		1.19	1.09	1.07	1.05	1.07	1.07	1.09	1.11	1.14		# of strides	4.35	3.19	3.27
wind	-0.7 m/s	velocity	4.83	8.40	9.17	9.35	9.52	9.35	9.35	9.17	9.01	8.77	8.37		6.90	9.40	9.17

Kanai, Marumi (JPN) (1997)

FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN) — *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	19-Sep-20	time	2.03	3.22	4.32	5.38	6.43	7.49	8.57	9.66	10.79	11.95	11.95	/ 4			
reaction time		interval		1.19	1.10	1.06	1.05	1.06	1.08	1.09	1.13	1.16		# of strides	4.32	3.17	3.30
wind	-0.8 m/s	velocity	4.93	8.40	9.09	9.43	9.52	9.43	9.26	9.17	8.85	8.62	8.37		6.94	9.46	9.09

Henry, Desiree (GBR) (1995)

Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR) — *Omega Timing (2021) - diamond league race analysis*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	23-May-21	time		3.0		5.2		7.3		9.5		11.95	11.95	2 / 6			
reaction time	0.135	interval				2.20		2.10		2.20		2.45		# of strides			
wind	-4.2 m/s	velocity		6.67		9.09		9.52		9.09		8.16	8.37	51.2			

Jensen, Christine Bjelland (NOR) (199

National B FINAL - 2023 Weltklasse (Zürich, SUI) — *Omega Timing (2023) - diamond league race analysis*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date	31-Aug-23	time	2.18	3.41	4.51	5.58	6.62	7.66	8.72	9.78	10.86	11.95	11.95	3 / 7			
reaction time	0.175	interval		1.23	1.10	1.07	1.04	1.04	1.06	1.06	1.08	1.09		# of strides	4.51	3.15	3.20

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.2 m/s	velocity	4.59	8.13	9.09	9.35	9.62	9.62	9.43	9.43	9.26	9.17	8.37			6.65	9.52	9.38

Rogers, Tissilli (USA) (1982)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			
date 22-Jun-03 time	2.18	3.34	4.44	5.47	6.51	7.56	8.62		10.87	11.96	11.96	9 / 7			
reaction time interval		1.16	1.10	1.03	1.04	1.05	1.06		2.25	1.09		# of strides	4.44	3.12	3.31
wind 0.7 m/s velocity	4.59	8.62	9.09	9.71	9.62	9.52	9.43		8.89	9.17	8.36		6.76	9.62	9.06

Carter, Khrystal (USA) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)												*USATF Women's Sprint Development (2005)*			
date 23-Jun-05 time	2.18	3.37	4.47	5.52	6.57	7.62	8.67	9.74	10.83	11.96	11.96	9 / 8			
reaction time interval		1.19	1.10	1.05	1.05	1.05	1.05	1.07	1.09	1.13		# of strides	4.47	3.15	3.21
wind -1.1 m/s velocity	4.59	8.40	9.09	9.52	9.52	9.52	9.52	9.35	9.17	8.85	8.36		6.71	9.52	9.35

Aruhn, Lena (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07 time			4.45			7.68		9.80		11.96	11.96	/ 3			
reaction time interval						3.23		2.12		2.16		# of strides	4.45	3.23	
wind 1.0 m/s velocity			6.74			9.29		9.43		9.26	8.36		6.74	9.29	

Tachiyama, Kie (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN)												*Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-08 time	2.10	3.29	4.39	5.45	6.50	7.56	8.63	9.72	10.83	11.96	11.96	/ 6			
reaction time interval		1.19	1.10	1.06	1.05	1.06	1.07	1.09	1.11	1.13		# of strides	4.39	3.17	3.27
wind 0.4 m/s velocity	9.52	8.40	9.09	9.43	9.52	9.43	9.35	9.17	9.01	8.85	8.36		6.83	9.46	9.17

Peters, Mareike (GER) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.34	4.42	5.47		7.58		9.73		11.96	11.96	/ 7			
reaction time 0.213 interval			1.08	1.05		2.11		2.15		2.23		# of strides	4.42	3.16	
wind 0.9 m/s velocity		5.99	9.26	9.52		9.48		9.30		8.97	8.36		6.79	9.49	

Johansson, Malin (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time			4.55			7.72		9.83		11.96	11.96	7 / 4			
reaction time interval						3.17		2.11		2.13		# of strides	4.55	3.17	
wind 2.6 m/s velocity			6.59			9.46		9.48		9.39	8.36		6.59	9.46	

Araki, Shino (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)												*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*			
date 30-Jul-15 time			4.33	5.40	6.44	7.53	8.60	9.69	10.81	11.96	11.96	/ 4			
reaction time interval				1.07	1.04	1.09	1.07	1.09	1.12	1.15	PB	# of strides	4.33	3.20	3.28
wind -1.2 m/s velocity			6.93	9.35	9.62	9.17	9.35	9.17	8.93	8.70	8.36		6.93	9.38	9.15

Rönningen, Helene (NOR) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2017 Windsprint (Sundsvall, SWE)												*(2017) - www.windsprint/Splittider/*			
date 30-Jul-17 time			4.45		6.56	7.62		9.77		11.96	11.96	4 / 5			
reaction time interval					2.11	1.06		2.15		2.19		# of strides	4.45	3.17	
wind 0.3 m/s velocity			6.74		9.48	9.43		9.30		9.13	8.36		6.74	9.46	

Aoyama, Kae (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.35		6.47					11.96	11.96	5 / 1			
reaction time 0.159 interval					2.12					5.49		# of strides	4.35		
wind -1.5 m/s velocity			6.90		3.09					9.11	8.36	51.2	6.90		

Wada, Maki (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 05-Oct-19 time			4.39		6.53					11.96	11.96	9 / 8			
reaction time 0.159 interval					2.14					5.43		# of strides	4.39		
wind 1.1 m/s velocity			6.83		3.06					9.21	8.36	53.5	6.83		

Takara, Kana (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20 time	2.07	3.28	4.38	5.45	6.51	7.56	8.63	9.72	10.82	11.96	11.96	1 / 6			
reaction time 0.147 interval		1.21	1.10	1.07	1.06	1.05	1.07	1.09	1.10	1.14		# of strides	4.38	3.18	3.26
wind 2.0 m/s velocity	4.83	8.26	9.09	9.35	9.43	9.52	9.35	9.17	9.09	8.77	8.36	53.8	6.85	9.43	9.20

Táborská, Monika (CZE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			

date	15-Jun-13	time	3.34		5.50		7.57		9.72		11.97	11.97	6 / 3		
reaction time	0.148	interval			2.16		2.07		2.15		2.25		# of strides		
wind	-1.1 m/s	velocity	5.99		9.26		9.66		9.30		8.89	8.35			

Brubak, Mari Gilde (NOR) (1990)

B FINAL - 2013 Windsprint (Sundsvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 28-Jul-13	time		4.51			7.64		9.75		11.97	11.97	1 / 5			
reaction time	interval					3.13		2.11		2.22		# of strides	4.51	3.13	
wind 2.6 m/s	velocity		6.65			9.58		9.48		9.01	8.35		6.65	9.58	

Brubak, Mari Gilde (NOR) (1990)

B FINAL - 2015 Windsprint (Sundsvall, SWE) *(2015) - www.windsprint/Splittider/*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 26-Jul-15	time		4.44			7.59		9.75		11.97	11.97	4 / 2			
reaction time	interval					3.15		2.16		2.22		# of strides	4.44	3.15	
wind 2.1 m/s	velocity		6.76			9.52		9.26		9.01	8.35		6.76	9.52	

Miyake, Marina (JPN) (1997)

FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 30-Jul-15	time		4.40	5.48	6.55	7.61	8.67	9.74	10.83	11.97	11.97	/ 5			
reaction time	interval			1.08	1.07	1.06	1.06	1.07	1.09	1.14		# of strides	4.40	3.21	3.22
wind -1.2 m/s	velocity		6.82	9.26	9.35	9.43	9.43	9.35	9.17	8.77	8.35		6.82	9.35	9.32

Aoyama, Hanae (JPN) (2002)

FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 23-Aug-20	time 2.06	3.25	4.34	5.41	6.46	7.53	8.60	9.70	10.82	11.97	11.97	4 / 5			
reaction time 0.158	interval	1.19	1.09	1.07	1.05	1.07	1.07	1.10	1.12	1.15		# of strides	4.34	3.19	3.29
wind -0.9 m/s	velocity 4.85	8.40	9.17	9.35	9.52	9.35	9.35	9.09	8.93	8.70	8.35		6.91	9.40	9.12

Anderberg, Nikki (SWE) (2002)

National FINAL - 2021 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2021) - diamond league race analysis*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 04-Jul-21	time	3.4		5.5		7.6		9.7		11.97	11.97	3 / 7			
reaction time 0.153	interval			2.10		2.10		2.10		2.27		# of strides			
wind -1.3 m/s	velocity	5.88		9.52		9.52		9.52		8.81	8.35	48.0			

Ding Chao (CHN) (1996)

Heat 1 - 2023 Chinese National Grand Prix 1 (Rizhao, CHN) *Shandong Athletics Sport Science (2023)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 26-Apr-23	time 2.07	3.23	4.34	5.40	6.44	7.49	8.53	9.65	10.78	11.97	11.97	5 / 2			
reaction time 0.172	interval	1.16	1.11	1.06	1.04	1.05	1.04	1.12	1.13	1.19		# of strides	4.34	3.15	3.29
wind -0.5 m/s	velocity 4.83	8.62	9.01	9.43	9.62	9.52	9.62	8.93	8.85	8.40	8.35	54.0	6.91	9.52	9.12

Acquaviva, Safiatou (GUI) (1999)

Prelim 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympc Games - Results Book (2024)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 02-Aug-24	time 2.16	3.34	4.44	5.49	6.52	7.57	8.63	9.72	10.84	11.97	11.97	7 / 5			
reaction time 0.193	interval	1.18	1.10	1.05	1.03	1.05	1.06	1.09	1.12	1.13		# of strides	4.44	3.13	3.27
wind 1.1 m/s	velocity 4.63	8.47	9.09	9.52	9.71	9.52	9.43	9.17	8.93	8.85	8.35	49.7	6.76	9.58	9.17

Philipp, Andrea (GER) (1971)

C FINAL - 2001 European Cup (Bremen, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 23-Jun-01	time	3.31	4.42	5.50		7.62		9.79		11.98	11.98	/ 7			
reaction time 0.127	interval		1.11	1.08		2.12		2.17		2.19		# of strides	4.42	3.20	
wind -0.2 m/s	velocity	6.04	9.01	9.26		9.43		9.22		9.13	8.35		6.79	9.38	

Matthew, Sarah A. (USA) (1988)

FINAL - 2005 USATF National Junior Championships (Carson, CA) *USATF Women's Sprint Development (2005)*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 23-Jun-05	time 2.13	3.31	4.41	5.45	6.56	7.57	9.64	9.76	10.84	11.98	11.98	8 / 9			
reaction time	interval	1.18	1.10	1.04	1.11	1.01	2.07	0.12	1.08	1.14		# of strides	4.41	3.16	3.27
wind -1.1 m/s	velocity 4.69	8.47	9.09	9.62	9.01	9.90	4.83	83.33	9.26	8.77	8.35		6.80	9.49	9.17

Takahashi, Momoko (JPN) (1988)

Heat 4 - 2007 IAAF World Championships (Osaka, JPN) *Matsuo (2008) - the analysis of the 100m races at the 2007 IAAF world championships in athletics*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 26-Aug-07	time 2.11	3.34	4.45	5.53	6.58	7.64	8.70	9.76	10.85	11.98	11.98	2 / 6			
reaction time 0.152	interval	1.23	1.11	1.08	1.05	1.06	1.06	1.06	1.09	1.13		# of strides	4.45	3.19	3.21
wind -0.7 m/s	velocity 4.74	8.13	9.01	9.26	9.52	9.43	9.43	9.43	9.17	8.85	8.35		6.74	9.40	9.35

Kawasaki, Aoi (JPN) (1991)

FINAL - 2009 Japanese National High School Championships (Nara, JPN) *Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
date 30-Jul-09	time		4.35	5.41	6.45	7.53	8.61	9.71		11.98	11.98	2 / 8			
reaction time	interval			1.06	1.04	1.08	1.08	1.10		2.27		# of strides	4.35	3.18	
wind 1.6 m/s	velocity		6.90	9.43	9.62	9.26	9.26	9.09		8.81	8.35		6.90	9.43	

Isaksen, Iren Vevatne (NOR) (1985)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
B FINAL - 2011 Windsprint (Sundsvall, SWE)														*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date	31-Jul-11	time			4.53			7.69		9.79		11.98	11.98	8 / 7			
reaction time		interval						3.16		2.10		2.19		# of strides	4.53	3.16	
wind	3.4 m/s	velocity			6.62			9.49		9.52		9.13	8.35		6.62	9.49	

Nilsson, Pernilla (SWE) (1992)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2012 Windsprint (Sundsvall, SWE)														*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date	17-Jun-12	time			4.45			7.61		9.74		11.98	11.98	2 / 7			
reaction time		interval						3.16		2.13		2.24		# of strides	4.45	3.16	
wind	1.0 m/s	velocity			6.74			9.49		9.39		8.93	8.35		6.74	9.49	

Černochová, Martina (CZE) (1994)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)														*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date	15-Jun-13	time		3.30		5.43		7.50		9.71		11.98	11.98	3 / 4			
reaction time	0.159	interval				2.13		2.07		2.21		2.27		# of strides			
wind	-1.1 m/s	velocity		6.06		9.39		9.66		9.05		8.81	8.35				

Nakano, Makoto (JPN) (1997)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)														*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*			
date	30-Jul-15	time			4.33	5.41	6.44	7.53	8.60	9.69	10.81	11.98	11.98	/ 6			
reaction time		interval				1.08	1.03	1.09	1.07	1.09	1.12	1.17		# of strides	4.33	3.20	3.28
wind	-1.2 m/s	velocity			6.93	9.26	9.71	9.17	9.35	9.17	8.93	8.55	8.35		6.93	9.38	9.15

Ito, Yuna (JPN) (1998)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)														*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-16	time		3.21	4.38	5.45	6.49	7.57	8.64	9.72		11.98	11.98	/ 2			
reaction time	0.166	interval			1.17	1.07	1.04	1.08	1.07	1.08		2.26		# of strides	4.38	3.19	
wind	1.6 m/s	velocity		6.23	8.55	9.35	9.62	9.26	9.35	9.26		8.85	8.35		6.85	9.40	

Brubak, Mari Gilde (NOR) (1990)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
A FINAL - 2017 Windsprint (Sundsvall, SWE)														*(2017) - www.windsprint/Splittider/*			
date	30-Jul-17	time			4.47		6.56	7.61		9.78		11.98	11.98	7 / 6			
reaction time		interval					2.09	1.05		2.17		2.20		# of strides	4.47	3.14	
wind	0.3 m/s	velocity			6.71		9.57	9.52		9.22		9.09	8.35		6.71	9.55	

Fujisawa, Sayaka (JPN) (1991)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)														*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date	23-Sep-18	time	2.11	3.32	4.42	5.49	6.55	7.61	8.68	9.76	10.86	11.98	11.98	3 / 7			
reaction time	0.150	interval		1.21	1.10	1.07	1.06	1.06	1.07	1.08	1.10	1.12		# of strides	4.42	3.19	3.25
wind	-0.1 m/s	velocity	4.74	8.26	9.09	9.35	9.43	9.43	9.35	9.26	9.09	8.93	8.35	52.6	6.79	9.40	9.23

Seko, Nodoka (JPN) (1991)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)														*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date	19-May-19	time	2.03	3.23	4.34	5.41	6.47	7.54	8.62	9.72	10.83	11.98	11.98	6 / 7			
reaction time	0.151	interval		1.20	1.11	1.07	1.06	1.07	1.08	1.10	1.11	1.15		# of strides	4.34	3.20	3.29
wind	-2.2 m/s	velocity	4.93	8.33	9.01	9.35	9.43	9.35	9.26	9.09	9.01	8.70	8.35	54.7	6.91	9.38	9.12

Iki, Ichiko (JPN) (1997)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
B FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)														*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date	19-Sep-20	time	2.07	3.28	4.40	5.47	6.54	7.61	8.68	9.76	10.86	11.98	11.98	/ 2			
reaction time		interval		1.21	1.12	1.07	1.07	1.07	1.07	1.08	1.10	1.12		# of strides	4.40	3.21	3.25
wind	-0.7 m/s	velocity	4.83	8.26	8.93	9.35	9.35	9.35	9.35	9.26	9.09	8.93	8.35		6.82	9.35	9.23

Sakimura, Wakana (JPN) (2005)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)														*Kishima (2022) - national high school championships biomechanics data collection*			
date	04-Aug-22	time	2.10	3.28	4.37	5.42	6.47	7.52	8.60	9.70	10.83	11.98	11.98	7 / 3			
reaction time	0.172	interval		1.18	1.09	1.05	1.05	1.05	1.08	1.10	1.13	1.15		# of strides	4.37	3.15	3.31
wind	-0.6 m/s	velocity	4.76	8.47	9.17	9.52	9.52	9.52	9.26	9.09	8.85	8.70	8.35	54.2	6.86	9.52	9.06

Pan Yue (CHN) (2003)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 5 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)														*Shandong Athletics Sport Science (2023)*			
date	09-Jun-23	time		3.29	4.40	5.45	6.51	7.57	8.64	9.71	10.84	11.98	11.98	4 / 1			
reaction time	0.207	interval			1.11	1.05	1.06	1.06	1.07	1.07	1.13	1.14		# of strides	4.40	3.17	3.27
wind	0.1 m/s	velocity		6.08	9.01	9.52	9.43	9.43	9.35	9.35	8.85	8.77	8.35	51.7	6.82	9.46	9.17

Zhu Junying (CHN) (2004)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)														*Shandong Athletics Sport Science (2024)*			
date	29-Jun-24	time	2.13	3.31	4.40	5.43	6.45	7.48	8.54	9.63	10.76	11.98	11.98	1 / 8			
reaction time	0.182	interval		1.18	1.09	1.03	1.02	1.03	1.06	1.09	1.13	1.22		# of strides	4.40	3.08	3.28

wind	0.9 m/s	velocity	4.69	8.47	9.17	9.71	9.80	9.71	9.43	9.17	8.85	8.20	8.35	51.0	6.82	9.74	9.15

Ledermann, Anouk (SUI) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.17	3.38	4.47	5.52	6.57	7.62	8.69	9.78	10.87	11.98	11.98	1 / 7			
reaction time 0.136 interval		1.21	1.09	1.05	1.05	1.05	1.07	1.09	1.09	1.11		# of strides	4.47	3.15	3.25
wind 2.2 m/s velocity	4.61	8.26	9.17	9.52	9.52	9.52	9.35	9.17	9.17	9.01	8.35		6.71	9.52	9.23

Goodwin, Deanna (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			
date 22-Jun-03 time	2.18	3.37	4.47	5.54	6.59	7.64	8.68	9.77	10.89	11.99	11.99	8 / 8			
reaction time interval		1.19	1.10	1.07	1.05	1.05	1.04	1.09	1.12	1.10		# of strides	4.47	3.17	3.25
wind 0.7 m/s velocity	4.59	8.40	9.09	9.35	9.52	9.52	9.62	9.17	8.93	9.09	8.34		6.71	9.46	9.23

Sano, Fuyumi (JPN) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National High School Championships (Saga, JPN)												*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-07 time		3.32	4.45	5.51	6.57	7.63	8.70	9.77	10.85	11.99	11.99	3 / 4			
reaction time interval			1.13	1.06	1.06	1.06	1.07	1.07	1.08	1.14		# of strides	4.45	3.18	3.22
wind 1.3 m/s velocity		6.02	8.85	9.43	9.43	9.43	9.35	9.35	9.26	8.77	8.34		6.74	9.43	9.32

Ota, Tomoko (JPN) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 23-Sep-08 time	2.15	3.32	4.41	5.47	6.53	7.59	8.66	9.76	10.86	11.99	11.99	/ 5			
reaction time interval		1.17	1.09	1.06	1.06	1.06	1.07	1.10	1.10	1.13		# of strides	4.41	3.18	3.27
wind -0.6 m/s velocity	4.65	8.55	9.17	9.43	9.43	9.43	9.35	9.09	9.09	8.85	8.34		6.80	9.43	9.17

Östlund, Elin (SWE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.52			7.65		9.75		11.99	11.99	7 / 8			
reaction time interval						3.13		2.10		2.24		# of strides	4.52	3.13	
wind 1.0 m/s velocity			6.64			9.58		9.52		8.93	8.34		6.64	9.58	

Horn, Carina (RSA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.51			7.67		9.78		11.99	11.99	4 / 2			
reaction time interval						3.16		2.11		2.21		# of strides	4.51	3.16	
wind 0.7 m/s velocity			6.65			9.49		9.48		9.05	8.34		6.65	9.49	

Bamane, Gladys (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14 time			4.44			7.64		9.79		11.99	11.99	4 / 1			
reaction time interval						3.20		2.15		2.20		# of strides	4.44	3.20	
wind 2.3 m/s velocity			6.76			9.38		9.30		9.09	8.34		6.76	9.38	

Kageyama, Sakiho (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 23-Aug-20 time	2.05	3.24	4.34	5.42	6.49	7.56	8.64	9.74	10.86	11.99	11.99	3 / 6			
reaction time 0.150 interval		1.19	1.10	1.08	1.07	1.07	1.08	1.10	1.12	1.13		# of strides	4.34	3.22	3.30
wind -0.9 m/s velocity	4.88	8.40	9.09	9.26	9.35	9.35	9.26	9.09	8.93	8.85	8.34		6.91	9.32	9.09

Li He (CHN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)												*Shandong Athletics Sport Science (2023)*			
date 09-Jun-23 time	2.11	3.28	4.37	5.43	6.48	7.53	8.62	9.71	10.84	11.99	11.99	7 / 2			
reaction time 0.213 interval		1.17	1.09	1.06	1.05	1.05	1.09	1.09	1.13	1.15		# of strides	4.37	3.16	3.31
wind 0.1 m/s velocity	4.74	8.55	9.17	9.43	9.52	9.52	9.17	9.17	8.85	8.70	8.34	54.2	6.86	9.49	9.06

Sonneville, Camille (BEL) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23 time	2.09	3.30	4.40	5.46	6.52	7.57	8.65	9.74	10.85	11.99	11.99	3 / 2			
reaction time 0.144 interval		1.21	1.10	1.06	1.06	1.05	1.08	1.09	1.11	1.14		# of strides	4.40	3.17	3.28
wind 0.4 m/s velocity	4.78	8.26	9.09	9.43	9.43	9.52	9.26	9.17	9.01	8.77	8.34		6.82	9.46	9.15

Zhang Bo-Ya (TPE) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.08	3.26	4.35	5.42	6.47	7.54	8.62	9.72	10.84	11.99	11.99	4 / 3			
reaction time 0.147 interval		1.18	1.09	1.07	1.05	1.07	1.08	1.10	1.12	1.15		# of strides	4.35	3.19	3.30
wind 1.1 m/s velocity	4.81	8.47	9.17	9.35	9.52	9.35	9.26	9.09	8.93	8.70	8.34	53.0	6.90	9.40	9.09

Smith-Barnett, Destiny (LBR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			

date	02-Aug-24	time	2.00	3.20	4.30	5.36	6.40	7.49	8.57	9.67	10.80	11.99	11.99	7 / 8			
reaction time	0.139	interval		1.20	1.10	1.06	1.04	1.09	1.08	1.10	1.13	1.19		# of strides	4.30	3.19	3.31
wind	-0.8 m/s	velocity	5.00	8.33	9.09	9.43	9.62	9.17	9.26	9.09	8.85	8.40	8.34	53.0	6.98	9.40	9.06

Vögtle, Nadine (GER) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Youth Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 07-Aug-10 time		3.35	4.46	5.53		7.66		9.81		12.00	12.00	/ 5			
reaction time		interval		1.11	1.07		2.13		2.15		2.19		# of strides	4.46	3.20	
wind -0.3 m/s		velocity		5.97	9.01	9.35		9.39		9.30		9.13	8.33		6.73	9.38	

Zhu Cuiyan (CHN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)												*Shandong Athletics Sport Science (2023)*			
date 02-Jun-23 time	2.19	3.37	4.45	5.50	6.57	7.62	8.68	9.77	10.86	12.00	12.00	5 / 1			
reaction time		interval	1.18	1.08	1.05	1.07	1.05	1.06	1.09	1.09	1.14		# of strides	4.45	3.17	3.24	
wind -0.6 m/s		velocity	4.57	8.47	9.26	9.52	9.35	9.52	9.43	9.17	9.17	8.77	8.33	53.2	6.74	9.46	9.26

Carmona, Maria (NCA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.16	3.39	4.49	5.55	6.60	7.65	8.72	9.79	10.88	12.00	12.00	9 / 9			
reaction time 0.174		interval	1.23	1.10	1.06	1.05	1.05	1.07	1.07	1.09	1.12		# of strides	4.49	3.16	3.23	
wind -0.4 m/s		velocity	4.63	8.13	9.09	9.43	9.52	9.52	9.35	9.35	9.17	8.93	8.33	51.0	6.68	9.49	9.29

Galligani, Laura (ITA) (1971)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1994 Italian National Championships (Naples, ITA)												*Locatelli (2000) - the mechanics and energetics of the 100m sprint*			
date ??? time	1.92	3.22	4.31	5.35	6.36	7.43				12.01	12.01				
reaction time		interval	1.30	1.09	1.04	1.01	1.07			4.58		# of strides	4.31	3.12	
wind ???		velocity	5.21	7.69	9.17	9.62	9.90	9.35		8.73	8.33		6.96	9.62	

Abe, Hidemi (JPN) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National High School Championships (Saga, JPN)												*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-07 time		3.28	4.38	5.45	6.52	7.59	8.67	9.76	10.85	12.01	12.01	4 / 5			
reaction time		interval		1.10	1.07	1.07	1.07	1.08	1.09	1.09	1.16		# of strides	4.38	3.21	3.26	
wind 1.3 m/s		velocity		6.10	9.09	9.35	9.35	9.35	9.26	9.17	9.17	8.62	8.33		6.85	9.35	9.20

Oga, Haruka (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)												*Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-12 time					6.54	7.59	8.66	9.75	10.86	12.01	12.01	5 / 2			
reaction time		interval				1.05	1.07	1.09	1.11	1.15		# of strides			3.27	
wind -0.3 m/s		velocity			7.65	9.52	9.35	9.17	9.01	8.70	8.33				9.17	

Jingbo, Yuki (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Japanese National High School Championships (Oita, JPN)												*Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*			
date 31-Jul-13 time	2.13	3.37	4.48	5.54	6.59	7.64	8.70	9.78	10.88	12.01	12.01	/ 4			
reaction time		interval	1.24	1.11	1.06	1.05	1.05	1.06	1.08	1.10	1.13		# of strides	4.48	3.16	3.24	
wind -0.5 m/s		velocity	4.69	8.06	9.01	9.43	9.52	9.52	9.43	9.26	9.09	8.85	8.33		6.70	9.49	9.26

Saku, Kageyama (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.35		6.53					12.01	12.01	4 / 2			
reaction time 0.155		interval			2.18					5.48		# of strides	4.35		
wind -1.5 m/s		velocity	6.90		3.06					9.12	8.33	55.0	6.90		

Mikase, Midori (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 23-Aug-20 time	2.06	3.27	4.37	5.43	6.49	7.55	8.63	9.73	10.85	12.01	12.01	5 / 7			
reaction time 0.148		interval	1.21	1.10	1.06	1.06	1.06	1.08	1.10	1.12	1.16		# of strides	4.37	3.18	3.30	
wind -0.9 m/s		velocity	4.85	8.26	9.09	9.43	9.43	9.43	9.26	9.09	8.93	8.62	8.33		6.86	9.43	9.09

Li Renyuan (CHN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)												*Shandong Athletics Sport Science (2023)*			
date 02-Jun-23 time	2.15	3.34	4.42	5.49	6.56	7.61	8.68	9.77	10.86	12.01	12.01	4 / 2			
reaction time		interval	1.19	1.08	1.07	1.07	1.05	1.07	1.09	1.09	1.15		# of strides	4.42	3.19	3.25	
wind -0.6 m/s		velocity	4.65	8.40	9.26	9.35	9.35	9.52	9.35	9.17	9.17	8.70	8.33	52.0	6.79	9.40	9.23

Meredova, Valentina (TKM) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	1.86	3.04	4.11	5.15	6.20	7.24	8.34	9.42	10.57	12.01	12.01	3 / 4			
reaction time 0.164		interval	1.18	1.07	1.04	1.05	1.04	1.10	1.08	1.15	1.44		# of strides	4.11	3.13	3.33	
wind 0.0 m/s		velocity	5.38	8.47	9.35	9.62	9.52	9.62	9.09	9.26	8.70	6.94	8.33	53.5	7.30	9.58	9.01

Adriansson, Hanna (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time			4.47		7.64		9.78		12.02	12.02	/ 3			
reaction time	interval					3.17		2.14		2.24		# of strides	4.47	3.17	
wind 2.2 m/s	velocity			6.71		9.46		9.35		8.93	8.32		6.71	9.46	

Kimura, Akane (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 04-Aug-11	time				6.50	7.55	8.63	9.73	10.86	12.02	12.02	6 / 2			
reaction time	interval					1.05	1.08	1.10	1.13	1.16		# of strides			3.31
wind -1.0 m/s	velocity				7.69	9.52	9.26	9.09	8.85	8.62	8.32				9.06

Aoyama, Seika (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Japanese National High School Championships (Oita, JPN)												*Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*			
date 31-Jul-13	time	2.13	3.31	4.41	5.48	6.55	7.62	8.69	9.77	10.88	12.02	12.02	/ 5			
reaction time	interval		1.18	1.10	1.07	1.07	1.07	1.07	1.08	1.11	1.14		# of strides	4.41	3.21	3.26
wind -0.5 m/s	velocity	4.69	8.47	9.09	9.35	9.35	9.35	9.35	9.26	9.01	8.77	8.32		6.80	9.35	9.20

Kodama, Mei (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)												*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-17	time			4.40		7.60			10.88	12.02	12.02	5 / 1			
reaction time 0.157	interval					3.20			3.28	1.14		# of strides	4.40	3.20	3.28
wind -3.0 m/s	velocity			6.82		9.38			9.15	8.77	8.32		6.82	9.38	9.15

Terai, Miho (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 23-Sep-18	time	2.02	3.22	4.32	5.39	6.45	7.52	8.60	9.71	10.85	12.02	12.02	8 / 8			
reaction time 0.116	interval		1.20	1.10	1.07	1.06	1.07	1.08	1.11	1.14	1.17		# of strides	4.32	3.20	3.33
wind -0.1 m/s	velocity	4.95	8.33	9.09	9.35	9.43	9.35	9.26	9.01	8.77	8.55	8.32	53.3	6.94	9.38	9.01

Tanaka, Kiyono (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20	time	2.04	3.24	4.34	5.41	6.46	7.53	8.60	9.71	10.84	12.02	12.02	6 / 3			
reaction time 0.144	interval		1.20	1.10	1.07	1.05	1.07	1.07	1.11	1.13	1.18		# of strides	4.34	3.19	3.31
wind -0.5 m/s	velocity	4.90	8.33	9.09	9.35	9.52	9.35	9.35	9.01	8.85	8.47	8.32	51.2	6.91	9.40	9.06

Nagaoka, Risa (JPN) (2008)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Shimane High School Championships (Izumo, JPN)												*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 25-May-24	time			4.48		7.67			10.92	12.02	12.02	4 / 1			
reaction time	interval					3.19			3.25	1.10		# of strides	4.48	3.19	3.25
wind 1.2 m/s	velocity			6.70		9.40			9.23	9.09	8.32	53.0	6.70	9.40	9.23

Rosa, Vitoria Cristina (BRA) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.12	3.31	4.39	5.45	6.51	7.57	8.66	9.74	10.86	12.02	12.02	3 / 8			
reaction time 0.161	interval		1.19	1.08	1.06	1.06	1.06	1.09	1.08	1.12	1.16		# of strides	4.39	3.18	3.29
wind 1.2 m/s	velocity	4.72	8.40	9.26	9.43	9.43	9.43	9.17	9.26	8.93	8.62	8.32	49.0	6.83	9.43	9.12

Fuler, Selina (SUI) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)												*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24	time	2.14	3.36	4.47	5.54	6.59	7.65	8.72	9.80	10.89	12.02	12.02	8 / 8			
reaction time 0.135	interval		1.22	1.11	1.07	1.05	1.06	1.07	1.08	1.09	1.13		# of strides	4.47	3.18	3.24
wind 2.2 m/s	velocity	4.67	8.20	9.01	9.35	9.52	9.43	9.35	9.26	9.17	8.85	8.32		6.71	9.43	9.26

Ström, Malin (SWE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07	time			4.44		7.67		9.78		12.03	12.03	/ 4			
reaction time	interval					3.23		2.11		2.25		# of strides	4.44	3.23	
wind 1.0 m/s	velocity			6.76		9.29		9.48		8.89	8.31		6.76	9.29	

Zapalska, Monika (GER) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Youth Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 07-Aug-10	time		3.39	4.49	5.55		7.68		9.81		12.03	12.03	/ 6			
reaction time	interval			1.10	1.06		2.13		2.13		2.22		# of strides	4.49	3.19	
wind -0.3 m/s	velocity		5.90	9.09	9.43		9.39		9.37		9.03	8.31		6.68	9.40	

Frey, Carina (GER) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Youth Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 07-Aug-10	time		3.39	4.48	5.54		7.67		9.81		12.03	12.03	/ 7			
reaction time	interval			1.09	1.06		2.13		2.14		2.22		# of strides	4.48	3.19	

wind	-0.3 m/s	velocity	5.90	9.17	9.43		9.39		9.35		9.01	8.31		6.70	9.40

Matsuda, Yumi (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)												*Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-12 time					6.54	7.57	8.65	9.76	10.86	12.03	12.03	9 / 3			
reaction time		interval				1.03	1.08	1.11	1.10	1.17		# of strides			3.29
wind -0.3 m/s		velocity			7.65	9.71	9.26	9.01	9.09	8.55	8.31				9.12

Bamane, Gladys (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15 time			4.42			7.66		9.82		12.03	12.03	7 / 6			
reaction time		interval				3.24		2.16		2.21		# of strides	4.42	3.24	
wind 0.9 m/s		velocity	6.79			9.26		9.26		9.05	8.31		6.79	9.26	

Sasaki, Azusa (JPN) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)												*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-16 time		3.19	4.37	5.44	6.51	7.60	8.68	9.77		12.03	12.03	/ 3			
reaction time 0.141		interval		1.18	1.07	1.07	1.09	1.08	1.09		2.26	# of strides	4.37	3.23	
wind 1.6 m/s		velocity	6.27	8.47	9.35	9.35	9.17	9.26	9.17		8.85	8.31	6.86	9.29	

Ishido, Hina (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.39		6.54					12.03	12.03	8 / 3			
reaction time 0.150		interval			2.15					5.49		# of strides	4.39		
wind -1.5 m/s		velocity	6.83		3.06					9.11	8.31	53.0	6.83		

Komatsu, Konomi (JPN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)												*Kishima (2022) - national high school championships biomechanics data collection*			
date 04-Aug-22 time	2.09	3.29	4.39	5.46	6.53	7.60	8.69	9.78	10.90	12.03	12.03	4 / 4			
reaction time 0.165		interval	1.20	1.10	1.07	1.07	1.07	1.09	1.09	1.12	1.13	# of strides	4.39	3.21	3.30
wind -0.6 m/s	4.78	velocity	8.33	9.09	9.35	9.35	9.35	9.17	9.17	8.93	8.85	8.31	55.0	6.83	9.35	9.09

Becerra, Soraya (SUI) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National B FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.16	3.37	4.46	5.53	6.59	7.65	8.72	9.81	10.92	12.03	12.03	2 / 8			
reaction time 0.128		interval	1.21	1.09	1.07	1.06	1.06	1.07	1.09	1.11	1.11	# of strides	4.46	3.19	3.27
wind -0.2 m/s	4.63	velocity	8.26	9.17	9.35	9.43	9.43	9.35	9.17	9.01	9.01	8.31	6.73	9.40	9.17

Smolarek, Joanna (POL) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 European Cup (Frankfurt, GER)												*Federle (2003) - http://www.fgs.uni-halle.de*			
date 29-Jun-91 time			4.40			7.62		9.80		12.04	12.04	/ 7			
reaction time		interval				3.22		2.18		2.24		# of strides	4.40	3.22	
wind -2.7 m/s		velocity	6.82			9.32		9.17		8.93	8.31		6.82	9.32	

Stankevich, Yekaterina (BLR) (1977)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2001 European Cup (Bremen, GER)												*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 23-Jun-01 time		3.40	4.50	5.56		7.65		9.81		12.04	12.04	/ 8			
reaction time 0.292		interval	1.10	1.06		2.09		2.16		2.23		# of strides	4.50	3.15	
wind -0.2 m/s	5.88	velocity	9.09	9.43		9.57		9.26		8.97	8.31		6.67	9.52	

Cederkvist, Astrid (NOR) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.42			7.59		9.77		12.04	12.04	6 / 3			
reaction time		interval				3.17		2.18		2.27		# of strides	4.42	3.17	
wind 0.7 m/s		velocity	6.79			9.46		9.17		8.81	8.31		6.79	9.46	

Shigenaga, Noriko (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Japanese National High School Championships (Oita, JPN)												*Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*			
date 31-Jul-13 time	2.11	3.31	4.40	5.46	6.52	7.59	8.67	9.77	10.90	12.04	12.04	/ 6			
reaction time		interval	1.20	1.09	1.06	1.06	1.07	1.08	1.10	1.13	1.14	# of strides	4.40	3.19	3.31
wind -0.5 m/s	4.74	velocity	8.33	9.17	9.43	9.43	9.35	9.26	9.09	8.85	8.77	8.31	6.82	9.40	9.06

Jensen, Christine (DEN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14 time			4.54			7.72		9.87		12.04	12.04	6 / 2			
reaction time		interval				3.18		2.15		2.17		# of strides	4.54	3.18	
wind 2.3 m/s		velocity	6.61			9.43		9.30		9.22	8.31		6.61	9.43	

Slettum, Elisabeth (NOR) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			

date	20-Jul-14	time		4.59			7.77		9.88		12.04	12.04	6 / 6		
reaction time		interval					3.18		2.11		2.16		# of strides	4.59	3.18
wind	1.2 m/s	velocity		6.54			9.43		9.48		9.26	8.31		6.54	9.43

Kawamura, Tomomi (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)												*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*			
date 30-Jul-15 time			4.40	5.48	6.51	7.60	8.68	9.78	10.89	12.04	12.04	/ 7			
reaction time		interval		1.08	1.03	1.09	1.08	1.10	1.11	1.15		# of strides	4.40	3.20	3.29
wind -1.2 m/s		velocity	6.82	9.26	9.71	9.17	9.26	9.09	9.01	8.70	8.31		6.82	9.38	9.12

Nikamo, Karolina (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.52			7.71				12.04	12.04	8 / 4			
reaction time		interval				3.19				4.33		# of strides	4.52	3.19	
wind 2.0 m/s		velocity	6.64			9.40				9.24	8.31		6.64	9.40	

Atatou, Wided (FRA) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time		3.3		5.5		7.6		9.8		12.04	12.04	5 / 6			
reaction time		interval		2.20		2.10		2.20		2.24		# of strides			
wind 0.8 m/s		velocity	6.06	9.09		9.52		9.09		8.93	8.31				

Bourdin, Helene (SWE) (1980)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10 time			4.60			7.78		9.89		12.05	12.05	/ 4			
reaction time		interval				3.18		2.11		2.16		# of strides	4.60	3.18	
wind 2.2 m/s		velocity	6.52			9.43		9.48		9.26	8.30		6.52	9.43	

Hultgren, Matilda (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10 time			4.52			7.69		9.82		12.05	12.05	/ 5			
reaction time		interval				3.17		2.13		2.23		# of strides	4.52	3.17	
wind 2.2 m/s		velocity	6.64			9.46		9.39		8.97	8.30		6.64	9.46	

Aoki, Masumi (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 04-Aug-11 time					6.53	7.57	8.66	9.76	10.89	12.05	12.05	5 / 3			
reaction time		interval				1.04	1.09	1.10	1.13	1.16		# of strides			3.32
wind -1.0 m/s		velocity			7.66	9.62	9.17	9.09	8.85	8.62	8.30				9.04

Nogabayashi, Yumi (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 04-Aug-11 time					6.59	7.65	8.70	9.78	10.91	12.05	12.05	9 / 4			
reaction time		interval				1.06	1.05	1.08	1.13	1.14		# of strides			3.26
wind -1.0 m/s		velocity			7.59	9.43	9.52	9.26	8.85	8.77	8.30				9.20

Oga, Haruka (JPN) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Japanese National High School Championships (Oita, JPN)												*Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*			
date 31-Jul-13 time	2.11	3.29	4.38	5.44	6.50	7.57	8.65	9.76	10.89	12.05	12.05	/ 7			
reaction time		1.18	1.09	1.06	1.06	1.07	1.08	1.11	1.13	1.16		# of strides	4.38	3.19	3.32
wind -0.5 m/s	4.74	8.47	9.17	9.43	9.43	9.35	9.26	9.01	8.85	8.62	8.30		6.85	9.40	9.04

Larsson, Caroline (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15 time			4.53			7.66		9.82		12.05	12.05	5 / 3			
reaction time		interval				3.13		2.16		2.23		# of strides	4.53	3.13	
wind 2.1 m/s		velocity	6.62			9.58		9.26		8.97	8.30		6.62	9.58	

Kanami, Mimura (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.45		6.59					12.05	12.05	7 / 4			
reaction time 0.196		interval			2.14					5.46		# of strides	4.45		
wind -1.5 m/s		velocity	6.74		3.03					9.16	8.30	53.7	6.74		

Davies, Thelma (LBR) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.05	3.24	4.30	5.32	6.32	7.32	8.39	9.52	10.71	12.05	12.05	2 / 9			
reaction time 0.158		interval	1.19	1.06	1.02	1.00	1.00	1.07	1.13	1.19	1.34	# of strides	4.30	3.02	3.39
wind 0.1 m/s	4.88	8.40	9.43	9.80	10.00	10.00	9.35	8.85	8.40	7.46	8.30	51.0	6.98	9.93	8.85

Takahashi, Yuka (JPN) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National High School Championships (Saga, JPN)														*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*			
date	03-Aug-07	time		3.32	4.43	5.49	6.55	7.62	8.71	9.81	10.91	12.06	12.06	8 / 6			
reaction time		interval			1.11	1.06	1.06	1.07	1.09	1.10	1.10	1.15		# of strides	4.43	3.19	3.29
wind	1.3 m/s	velocity		6.02	9.01	9.43	9.43	9.35	9.17	9.09	9.09	8.70	8.29		6.77	9.40	9.12

Fukushima, Mio (JPN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)														*Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-12	time					6.56	7.61	8.69	9.79	10.90	12.06	12.06	7 / 4			
reaction time		interval						1.05	1.08	1.10	1.11	1.16		# of strides			3.29
wind	-0.3 m/s	velocity					7.62	9.52	9.26	9.09	9.01	8.62	8.29				9.12

Östlund, Elin (SWE) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2013 Windsprint (Sundsvall, SWE)														*(2013) - www.ssg.se/windsprint/Splittider/*			
date	28-Jul-13	time			4.54			7.70		9.82		12.06	12.06	6 / 6			
reaction time		interval						3.16		2.12		2.24		# of strides	4.54	3.16	
wind	2.6 m/s	velocity			6.61			9.49		9.43		8.93	8.29		6.61	9.49	

Sjöberg, Nikki (SWE) (1998)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2016 Windsprint (Sundsvall, SWE)														*(2016) - www.windsprint/Splittider/*			
date	31-Jul-16	time			4.50			7.69				12.06	12.06	6 / 5			
reaction time		interval						3.19				4.37		# of strides	4.50	3.19	
wind	2.0 m/s	velocity			6.67			9.40				9.15	8.29		6.67	9.40	

Morgan, Lynette (SWE) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)														*(2014) - www.ssg.se/windsprint/Splittider/*			
date	20-Jul-14	time			4.48			7.71		9.87		12.06	12.06	1 / 7			
reaction time		interval						3.23		2.16		2.19	PB	# of strides	4.48	3.23	
wind	1.2 m/s	velocity			6.70			9.29		9.26		9.13	8.29		6.70	9.29	

Edobar, Iyoba (JPN) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)														*Yanagiya (2014) - research on athlete performance and technique- 2014 data book*			
date	31-Jul-14	time	2.13	3.32	4.42	5.49	6.55	7.61	8.70	9.80	10.93	12.06	12.06	/ 1			
reaction time		interval		1.19	1.10	1.07	1.06	1.06	1.09	1.10	1.13	1.13		# of strides	4.42	3.19	3.32
wind	-2.4 m/s	velocity	4.69	8.40	9.09	9.35	9.43	9.43	9.17	9.09	8.85	8.85	8.29		6.79	9.40	9.04

Usui, Ayane (JPN) (2000)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)														*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-17	time			4.31			7.55			10.89	12.06	12.06	4 / 2			
reaction time	0.140	interval						3.24			3.34	1.17		# of strides	4.31	3.24	3.34
wind	-3.0 m/s	velocity			6.96			9.26			8.98	8.55	8.29		6.96	9.26	8.98

Taro, Haruka (JPN)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)														*Kobayashi (2020) - national high school and U20 national championhsips*			
date	24-Oct-20	time	2.12	3.32	4.42	5.49	6.54	7.60	8.67	9.77	10.89	12.06	12.06	7 / 4			
reaction time	0.147	interval		1.20	1.10	1.07	1.05	1.06	1.07	1.10	1.12	1.17		# of strides	4.42	3.18	3.29
wind	-0.5 m/s	velocity	4.72	8.33	9.09	9.35	9.52	9.43	9.35	9.09	8.93	8.55	8.29	53.0	6.79	9.43	9.12

Zhang Man (CHN) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese National Grand Prix 1 (Rizhao, CHN)														*Shandong Athletics Sport Science (2023)*			
date	26-Apr-23	time	2.13	3.31	4.42	5.49	6.53	7.61	8.69	9.79	10.89	12.06	12.06	5 / 1			
reaction time	0.216	interval		1.18	1.11	1.07	1.04	1.08	1.08	1.10	1.10	1.17		# of strides	4.42	3.19	3.28
wind	1.1 m/s	velocity	4.69	8.47	9.01	9.35	9.62	9.26	9.26	9.09	9.09	8.55	8.29	52.5	6.79	9.40	9.15

Awali, Samira (NIG) (2000)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 1 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	02-Aug-24	time	1.92	3.15	4.21	5.26	6.32	7.44	8.47	9.56	10.66	12.06	12.06	9 / 5			
reaction time	0.187	interval		1.23	1.06	1.05	1.06	1.12	1.03	1.09	1.10	1.40	PB	# of strides	4.21	3.23	3.22
wind	0.0 m/s	velocity	5.21	8.13	9.43	9.52	9.43	8.93	9.71	9.17	9.09	7.14	8.29	47.0	7.13	9.29	9.32

Chacón, Mariandre (GUA) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	02-Aug-24	time	2.21	3.44	4.54	5.61	6.65	7.70	8.76	9.84	10.93	12.06	12.06	9 / 9			
reaction time	0.171	interval		1.23	1.10	1.07	1.04	1.05	1.06	1.08	1.09	1.13		# of strides	4.54	3.16	3.23
wind	1.0 m/s	velocity	4.52	8.13	9.09	9.35	9.62	9.52	9.43	9.26	9.17	8.85	8.29	49.5	6.61	9.49	9.29

Fant, Felicia (USA)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)														*USATF Women's Sprint Development (2004)*			
date	09-Jul-04	time	2.20	3.36	4.44	5.51	6.55	7.62	8.70	9.79	10.89	12.07	12.07	3 / ~~6~~ 5			
reaction time		interval		1.16	1.08	1.07	1.04	1.07	1.08	1.09	1.10	1.18		# of strides	4.44	3.18	3.27

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-1.0 m/s	velocity	4.55	8.62	9.26	9.35	9.62	9.35	9.26	9.17	9.09	8.47	8.29	54.0	6.76	9.43	9.17

Kronlund, Louise (SWE) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09	time			4.61		7.82		9.90		12.07	12.07	/ 1			
reaction time	interval					3.21		2.08		2.17		# of strides	4.61	3.21	
wind 2.5 m/s	velocity			6.51		9.35		9.62		9.22	8.29		6.51	9.35	

Kölsch, Janina (GER) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 06-Aug-10	time	3.45	4.55	5.61		7.72		9.88		12.07	12.07	/ 4			
reaction time	interval		1.10	1.06		2.11		2.16		2.19		# of strides	4.55	3.17	
wind 0.4 m/s	velocity	5.80	9.09	9.43		9.48		9.26		9.13	8.29		6.59	9.46	

Braun, Franziska (GER) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Youth Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 07-Aug-10	time	3.34	4.44	5.51		7.66		9.82		12.07	12.07	/ 8			
reaction time	interval		1.10	1.07		2.15		2.16		2.25		# of strides	4.44	3.22	
wind -0.3 m/s	velocity	5.99	9.09	9.35		9.30		9.26		8.89	8.29		6.76	9.32	

Bohlén-Kinn, Therése (SWE) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time		4.54			7.71		9.84		12.07	12.07	/ 7			
reaction time	interval					3.17		2.13		2.23		# of strides	4.54	3.17	
wind 2.4 m/s	velocity		6.61			9.46		9.39		8.97	8.29		6.61	9.46	

Takamori, Maho (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)												*Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-12	time				6.59	7.61	8.70	9.80	10.92	12.07	12.07	6 / 5			
reaction time	interval					1.02	1.09	1.10	1.12	1.15		# of strides			3.31
wind -0.3 m/s	velocity				7.59	9.80	9.17	9.09	8.93	8.70	8.29				9.06

Nikamo, Karolina (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time		4.47			7.65		9.82		12.07	12.07	8 / 8			
reaction time	interval					3.18		2.17		2.25		# of strides	4.47	3.18	
wind 1.2 m/s	velocity		6.71			9.43		9.22		8.89	8.29		6.71	9.43	

Sato, Hinako (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)												*Yanagiya (2014) - research on athlete performance and technique- 2014 data book*			
date 31-Jul-14	time	2.06	3.27	4.39	5.48	6.55	7.64	8.73	9.83	10.94	12.07	12.07	/ 2			
reaction time	interval		1.21	1.12	1.09	1.07	1.09	1.09	1.10	1.11	1.13		# of strides	4.39	3.25	3.30
wind -2.4 m/s	velocity	4.85	8.26	8.93	9.17	9.35	9.17	9.17	9.09	9.01	8.85	8.29		6.83	9.23	9.09

Sjöberg, Nikki (SWE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time			4.49		7.69				12.07	12.07	2 / 4			
reaction time	interval					3.20				4.38		# of strides	4.49	3.20	
wind -0.3 m/s	velocity			6.68		9.38				9.13	8.29		6.68	9.38	

Sagi, Mayako (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)												*Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*			
date 23-Aug-20	time	2.12	3.33	4.44	5.52	6.59	7.65	8.73	9.82	10.94	12.07	12.07	1 / 8			
reaction time 0.194	interval		1.21	1.11	1.08	1.07	1.06	1.08	1.09	1.12	1.13		# of strides	4.44	3.21	3.29
wind -0.9 m/s	velocity	4.72	8.26	9.01	9.26	9.35	9.43	9.26	9.17	8.93	8.85	8.29		6.76	9.35	9.12

Shibafuji, Nao (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN)												*Takashima (2023) - national high school sports festival - biomechanics data*			
date 03-Aug-23	time	2.05	3.25	4.36	5.44	6.52	7.60	8.70	9.81	10.93	12.07	12.07	4 / 2			
reaction time 0.210	interval		1.20	1.11	1.08	1.08	1.08	1.10	1.11	1.12	1.14		# of strides	4.36	3.24	3.33
wind -2.9 m/s	velocity	4.88	8.33	9.01	9.26	9.26	9.26	9.09	9.01	8.93	8.77	8.29		6.88	9.26	9.01

Shibato, Rin (JPN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN)												*Takashima (2023) - national high school sports festival - biomechanics data*			
date 03-Aug-23	time	2.08	3.30	4.42	5.51	6.58	7.67	8.75	9.85	10.95	12.07	12.07	7 / 3			
reaction time 0.193	interval		1.22	1.12	1.09	1.07	1.09	1.08	1.10	1.10	1.12		# of strides	4.42	3.25	3.28
wind -2.9 m/s	velocity	4.81	8.20	8.93	9.17	9.35	9.17	9.26	9.09	9.09	8.93	8.29		6.79	9.23	9.15

Acquaviva, Safiatou (GUI) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			

date	02-Aug-24	time	2.16	3.37	4.50	5.55	6.59	7.65	8.72	9.81	10.92	12.07	12.07	7 / 9			
reaction time	0.180	interval		1.21	1.13	1.05	1.04	1.06	1.07	1.09	1.11	1.15		# of strides	4.50	3.15	3.27
wind	1.2 m/s	velocity	4.63	8.26	8.85	9.52	9.62	9.43	9.35	9.17	9.01	8.70	8.29	49.0	6.67	9.52	9.17

Olsson, Stephanie (SWE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time			4.51			7.66		9.81		12.08	12.08	/ 8			
reaction time	interval						3.15		2.15		2.27		# of strides	4.51	3.15	
wind 2.4 m/s	velocity			6.65			9.52		9.30		8.81	8.28		6.65	9.52	

Kato, Anna (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19	time			4.40		6.54					12.08	12.08	6 / 5			
reaction time 0.143	interval					2.14					5.54		# of strides	4.40		
wind -1.5 m/s	velocity			6.82		3.06					9.03	8.28	54.2	6.82		

Satou, Aoi (JPN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)												*Kishima (2022) - national high school championships biomechanics data collection*			
date 04-Aug-22	time	2.12	3.33	4.43	5.50	6.56	7.63	8.71	9.81	10.94	12.08	12.08	8 / 5			
reaction time 0.162	interval		1.21	1.10	1.07	1.06	1.07	1.08	1.10	1.13	1.14		# of strides	4.43	3.20	3.31
wind -0.6 m/s	velocity	4.72	8.26	9.09	9.35	9.43	9.35	9.26	9.09	8.85	8.77	8.28	51.7	6.77	9.38	9.06

Noumura, Runa (JPN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)												*Kishima (2022) - national high school championships biomechanics data collection*			
date 04-Aug-22	time	2.05	3.24	4.34	5.41	6.48	7.56	8.66	9.77	10.92	12.08	12.08	9 / 5			
reaction time 0.128	interval		1.19	1.10	1.07	1.07	1.08	1.10	1.11	1.15	1.16		# of strides	4.34	3.22	3.36
wind -0.6 m/s	velocity	4.88	8.40	9.09	9.35	9.35	9.26	9.09	9.01	8.70	8.62	8.28	58.0	6.91	9.32	8.93

Yamagata, Aiha (JPN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)												*Kishima (2022) - national high school championships biomechanics data collection*			
date 04-Aug-22	time	2.15	3.37	4.47	5.54	6.60	7.67	8.75	9.84	10.96	12.08	12.08	3 / 7			
reaction time 0.215	interval		1.22	1.10	1.07	1.06	1.07	1.08	1.09	1.12	1.12		# of strides	4.47	3.20	3.29
wind -0.6 m/s	velocity	4.65	8.20	9.09	9.35	9.43	9.35	9.26	9.17	8.93	8.93	8.28	57.0	6.71	9.38	9.12

Eurenius, Isabelle (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09	time			4.49			7.75		9.88		12.09	12.09	/ 2			
reaction time	interval						3.26		2.13		2.21		# of strides	4.49	3.26	
wind 2.5 m/s	velocity			6.68			9.20		9.39		9.05	8.27		6.68	9.20	

Fujimori, Anna (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)												*Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-12	time					6.53	7.57	8.65	9.78	10.90	12.09	12.09	8 / 6			
reaction time	interval						1.04	1.08	1.13	1.12	1.19		# of strides			3.33
wind -0.3 m/s	velocity					7.66	9.62	9.26	8.85	8.93	8.40	8.27				9.01

Domská, Lucie (CZE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	2.22	3.39	4.49	5.56	6.62	7.69	8.78	9.87	10.97	12.09	12.09	8 / 8			
reaction time 0.171	interval		1.17	1.10	1.07	1.06	1.07	1.09	1.09	1.10	1.12		# of strides	4.49	3.20	3.28
wind -0.2 m/s	velocity	4.50	8.55	9.09	9.35	9.43	9.35	9.17	9.17	9.09	8.93	8.27		6.68	9.38	9.15

Törnros, Sandra (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time			4.49			7.70		9.86		12.09	12.09	4 / 1			
reaction time	interval						3.21		2.16		2.23		# of strides	4.49	3.21	
wind -0.1 m/s	velocity			6.68			9.35		9.26		8.97	8.27		6.68	9.35	

Bessho, Miyu (JPN) (2007)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Shimane High School Championships (Izumo, JPN)												*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 27-May-23	time			4.42			7.67			10.92	12.09	12.09	6 / 1			
reaction time	interval						3.25			3.25	1.17		# of strides	4.42	3.25	3.25
wind 2.1 m/s	velocity			6.79			9.23			9.23	8.55	8.27	52.5	6.79	9.23	9.23

Smibacker, Stina (SWE) (1983)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07	time			4.46			7.69		9.83		12.10	12.10	/ 5			
reaction time	interval						3.23		2.14		2.27		# of strides	4.46	3.23	
wind 1.0 m/s	velocity			6.73			9.29		9.35		8.81	8.26		6.73	9.29	

Obi, Mana (JPN)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National High School Championships (Saga, JPN)														*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*			
date	03-Aug-07	time		3.31	4.43	5.49	6.56	7.63	8.72	9.82	10.93	12.10	12.10	1 / 7			
reaction time		interval			1.12	1.06	1.07	1.07	1.09	1.10	1.11	1.17		# of strides	4.43	3.20	3.30
wind	1.3 m/s	velocity		6.04	8.93	9.43	9.35	9.35	9.17	9.09	9.01	8.55	8.26		6.77	9.38	9.09

Osuki, Mai (JPN) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)														*Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-12	time					6.59	7.64	8.72	9.82	10.95	12.10	12.10	3 / 7			
reaction time		interval						1.05	1.08	1.10	1.13	1.15		# of strides			3.31
wind	-0.3 m/s	velocity					7.59	9.52	9.26	9.09	8.85	8.70	8.26				9.06

Chabrová, Marta (CZE) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)														*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date	15-Jun-13	time		3.37		5.54		7.66		9.85		12.10	12.10	3 / 4			
reaction time	0.162	interval				2.17		2.12		2.19		2.25		# of strides			
wind	-1.3 m/s	velocity		5.93		9.22		9.43		9.13		8.89	8.26				

Tornemark, Pernilla (SWE) (1985)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)														*(2016) - www.windsprint/Splittider/*			
date	31-Jul-16	time			4.58			7.77				12.10	12.10	6 / 5			
reaction time		interval						3.19				4.33		# of strides	4.58	3.19	
wind	-0.3 m/s	velocity			6.55			9.40				9.24	8.26		6.55	9.40	

Miyamoto, Saya (JPN) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)														*Shibayama (2021) - national high school and U20 national championhsips*			
date	29-Jul-21	time	2.13	3.34	4.45	5.52	6.59	7.66	8.74	9.84	10.96	12.10	12.10	7 / 8			
reaction time	0.128	interval		1.21	1.11	1.07	1.07	1.07	1.08	1.10	1.12	1.14		# of strides	4.45	3.21	3.30
wind	-0.2 m/s	velocity	4.69	8.26	9.01	9.35	9.35	9.35	9.26	9.09	8.93	8.77	8.26	57.0	6.74	9.35	9.09

Foesters, Lore (BEL) (2007)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)														*Omega Timing (2023) - diamond league race analysis*			
date	08-Sep-23	time	2.06	3.26	4.36	5.43	6.50	7.57	8.67	9.78	10.92	12.10	12.10	2 / 3			
reaction time	0.149	interval		1.20	1.10	1.07	1.07	1.07	1.10	1.11	1.14	1.18	PB	# of strides	4.36	3.21	3.35
wind	0.4 m/s	velocity	4.85	8.33	9.09	9.35	9.35	9.35	9.09	9.01	8.77	8.47	8.26		6.88	9.35	8.96

Eritsland, Siri (NOR) (1985)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Windsprint (Sundsvall, SWE)														*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date	31-Jul-11	time			4.43			7.62		9.80		12.11	12.11	6 / 7			
reaction time		interval						3.19		2.18		2.31		# of strides	4.43	3.19	
wind	0.2 m/s	velocity			6.77			9.40		9.17		8.66	8.26		6.77	9.40	

Törnros, Sandra (SWE) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)														*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date	31-Jul-11	time			4.56			7.74		9.87		12.11	12.11	6 / 8			
reaction time		interval						3.18		2.13		2.24		# of strides	4.56	3.18	
wind	3.4 m/s	velocity			6.58			9.43		9.39		8.93	8.26		6.58	9.43	

Hellqvist, Matilda (SWE) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2012 Windsprint (Sundsvall, SWE)														*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date	17-Jun-12	time			4.52			7.70		9.86		12.11	12.11	3 / 4			
reaction time		interval						3.18		2.16		2.25		# of strides	4.52	3.18	
wind	0.7 m/s	velocity			6.64			9.43		9.26		8.89	8.26		6.64	9.43	

Yoshino, Shiori (JPN) (1999)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)														*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*			
date	30-Jul-15	time			4.45	5.56	6.62	7.69	8.76	9.85	10.96	12.11	12.11	/ 8			
reaction time		interval				1.11	1.06	1.07	1.07	1.09	1.11	1.15		# of strides	4.45	3.24	3.27
wind	-1.2 m/s	velocity			6.74	9.01	9.43	9.35	9.35	9.17	9.01	8.70	8.26		6.74	9.26	9.17

Kato, Shiori (JPN) (2001)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)														*Kobayashi (2020) - national high school and U20 national championhsips*			
date	24-Oct-20	time	2.11	3.33	4.44	5.52	6.57	7.63	8.71	9.80	10.94	12.11	12.11	8 / 5			
reaction time	0.147	interval		1.22	1.11	1.08	1.05	1.06	1.08	1.09	1.14	1.17		# of strides	4.44	3.19	3.31
wind	-0.5 m/s	velocity	4.74	8.20	9.01	9.26	9.52	9.43	9.26	9.17	8.77	8.55	8.26	51.8	6.76	9.40	9.06

Xu Zihan (CHN) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)														*Shandong Athletics Sport Science (2022)*			
date	30-Aug-22	time	2.13	3.32	4.39	5.46	6.52	7.61	8.70	9.82	10.96	12.11	12.11	6 / 1			
reaction time	0.210	interval		1.19	1.07	1.07	1.06	1.09	1.09	1.12	1.14	1.15	PB	# of strides	4.39	3.22	3.35

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.1 m/s	velocity	4.69	8.40	9.35	9.35	9.43	9.17	9.17	8.93	8.77	8.70	8.26	54.0	6.83	9.32	8.96

de Raedt, Jana (BEL) (2007)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)											*Omega Timing (2023) - diamond league race analysis*				
date 08-Sep-23 time	2.19	3.41	4.50	5.58	6.64	7.70	8.78	9.87	10.97	12.11	12.11	6 / 4			
reaction time 0.188 interval		1.22	1.09	1.08	1.06	1.06	1.08	1.09	1.10	1.14		# of strides	4.50	3.20	3.27
wind 0.4 m/s velocity	4.57	8.20	9.17	9.26	9.43	9.43	9.26	9.17	9.09	8.77	8.26		6.67	9.38	9.17

Hata, Kokomi (JPN) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Shimane High School Championships (Izumo, JPN)											*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*				
date 25-May-24 time			4.40			7.60			10.93	12.11	12.11	7 / 2			
reaction time interval						3.20			3.33	1.18		# of strides	4.40	3.20	3.33
wind 1.2 m/s velocity			6.82			9.38			9.01	8.47	8.26	54.5	6.82	9.38	9.01

Alstermark, Linnéa (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE)											*(2010) - www.ssg.se/en/Windsprint/Split-times/*				
date 08-Aug-10 time			4.44			7.64		9.83		12.12	12.12	/ 6			
reaction time interval						3.20		2.19		2.29		# of strides	4.44	3.20	
wind 2.2 m/s velocity			6.76			9.38		9.13		8.73	8.25		6.76	9.38	

Domská, Lucie (CZE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)											*Feher (2013) - Final report from the men's & women's Czech Republic national championships*				
date 15-Jun-13 time		3.41		5.61		7.75		9.92		12.12	12.12	5 / 2			
reaction time 0.153 interval				2.20		2.14		2.17		2.20		# of strides			
wind -0.6 m/s velocity		5.87		9.09		9.35		9.22		9.09	8.25				

Aoyama, Seika (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)											*Yanagiya (2014) - research on athlete performance and technique- 2014 data book*				
date 31-Jul-14 time	2.11	3.31	4.42	5.50	6.57	7.64	8.73	9.82	10.94	12.12	12.12	/ 3			
reaction time interval		1.20	1.11	1.08	1.07	1.07	1.09	1.09	1.12	1.18		# of strides	4.42	3.22	3.30
wind -2.4 m/s velocity	4.74	8.33	9.01	9.26	9.35	9.35	9.17	9.17	8.93	8.47	8.25		6.79	9.32	9.09

Iki, Ichiko (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)											*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*				
date 19-May-19 time	2.08	3.30	4.42	5.50	6.58	7.66	8.75	9.85	10.97	12.12	12.12	9 / 8			
reaction time 0.174 interval		1.22	1.12	1.08	1.08	1.08	1.09	1.10	1.12	1.15		# of strides	4.42	3.24	3.31
wind -2.2 m/s velocity	4.81	8.20	8.93	9.26	9.26	9.26	9.17	9.09	8.93	8.70	8.25	53.2	6.79	9.26	9.06

Uchiyama, Kyoka (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)											*Enomoto (2019) - research on athlete performance and technique- 2019 data book*				
date 04-Oct-19 time			4.43		6.63					12.12	12.12	5 / 1			
reaction time 0.162 interval					2.20					5.49		# of strides	4.43		
wind -1.8 m/s velocity			6.77		3.02					9.11	8.25	53.2	6.77		

Sagi, Mayako (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)											*Enomoto (2019) - research on athlete performance and technique- 2019 data book*				
date 04-Oct-19 time			4.47		6.62					12.12	12.12	9 / 6			
reaction time 0.176 interval					2.15					5.50		# of strides	4.47		
wind -1.5 m/s velocity			6.71		3.02					9.09	8.25	52.2	6.71		

M'belu, Lucienne (FRA) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISTAF (Berlin, GER)											*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 14-Jun-09 time		3.41	4.48	5.51		7.59		9.69		12.13	12.13	/ 8			
reaction time 0.284 interval			1.07	1.03		2.08		2.10		2.44		# of strides	4.48	3.11	
wind 0.9 m/s velocity		5.87	9.35	9.71		9.62		9.52		8.20	8.24		6.70	9.65	

Nikamo, Karolina (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE)											*(2013) - www.ssg.se/windsprint/Splittider/*				
date 28-Jul-13 time			4.43			7.61		9.83		12.13	12.13	3 / 2			
reaction time interval						3.18		2.22		2.30		# of strides	4.43	3.18	
wind -0.1 m/s velocity			6.77			9.43		9.01		8.70	8.24		6.77	9.43	

Grønneberg, Alvilde (NOR) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2014 Windsprint (Sundsvall, SWE)											*(2014) - www.ssg.se/windsprint/Splittider/*				
date 20-Jul-14 time			4.42			7.66		9.87		12.13	12.13	4 / 1			
reaction time interval						3.24		2.21		2.26		# of strides	4.42	3.24	
wind 0.7 m/s velocity			6.79			9.26		9.05		8.85	8.24		6.79	9.26	

Johansson, Malin (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2014 Windsprint (Sundsvall, SWE)											*(2014) - www.ssg.se/windsprint/Splittider/*				

date	20-Jul-14	time		4.56		7.77		9.92		12.13	12.13	2 / 3			
reaction time		interval				3.21		2.15		2.21		# of strides	4.56	3.21	
wind	2.3 m/s	velocity		6.58		9.35		9.30		9.05	8.24		6.58	9.35	

Nagaoka, Risa (JPN) (2008)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Shimane High School Championships (Izumo, JPN)												*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 27-May-23	time		4.45			7.72			10.98	12.13	12.13	3 / 2			
reaction time	interval					3.27			3.26	1.15		# of strides	4.45	3.27	3.26
wind 2.1 m/s	velocity		6.74			9.17			9.20	8.70	8.24	53.7	6.74	9.17	9.20

Riedl, Julia (GER) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 06-Aug-10	time	3.48	4.59	5.66		7.79		9.95		12.14	12.14	/ 5			
reaction time	interval		1.11	1.07		2.13		2.16		2.19		# of strides	4.59	3.20	
wind 0.4 m/s	velocity	5.75	9.01	9.35		9.39		9.26		9.13	8.24		6.54	9.38	

Næss, Heidi Hessan (NOR) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time		4.60			7.79		9.92		12.14	12.14	5 / 3			
reaction time	interval					3.19		2.13		2.22		# of strides	4.60	3.19	
wind -0.1 m/s	velocity		6.52			9.40		9.39		9.01	8.24		6.52	9.40	

Östlund, Jessica (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time		4.51			7.71		9.88		12.14	12.14	7 / 4			
reaction time	interval					3.20		2.17		2.26		# of strides	4.51	3.20	
wind 2.3 m/s	velocity		6.65			9.38		9.22		8.85	8.24		6.65	9.38	

Shimada, Sae (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 04-Aug-11	time				6.54	7.63	8.72	9.82	10.97	12.15	12.15	3 / 5			
reaction time	interval					1.09	1.09	1.10	1.15	1.18		# of strides			3.34
wind -1.0 m/s	velocity				7.65	9.17	9.17	9.09	8.70	8.47	8.23				8.98

Sugiyama, Haruka (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data collection*			
date 04-Aug-11	time				6.64	7.71	8.80	9.88	11.00	12.15	12.15	2 / 6			
reaction time	interval					1.07	1.09	1.08	1.12	1.15		# of strides			3.29
wind -1.0 m/s	velocity				7.53	9.35	9.17	9.26	8.93	8.70	8.23				9.12

Štychlová, Martina (CZE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	3.39		5.59		7.74		9.92		12.15	12.15	3 / 3			
reaction time 0.272	interval			2.20		2.15		2.18		2.23		# of strides			
wind -0.6 m/s	velocity	5.90		9.09		9.30		9.17		8.97	8.23				

Ström, Malin (SWE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15	time		4.50			7.73		9.90		12.15	12.15	7 / 4			
reaction time	interval					3.23		2.17		2.25		# of strides	4.50	3.23	
wind 2.1 m/s	velocity		6.67			9.29		9.22		8.89	8.23		6.67	9.29	

Aono, Akari (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)												*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-17	time		4.44			7.69			11.00	12.15	12.15	6 / 3			
reaction time 0.151	interval					3.25			3.31	1.15		# of strides	4.44	3.25	3.31
wind -3.0 m/s	velocity		6.76			9.23			9.06	8.70	8.23		6.76	9.23	9.06

Adachi, Yuha (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19	time		4.41		6.59					12.15	12.15	3 / 7			
reaction time 0.162	interval				2.18					5.56		# of strides	4.41		
wind -1.5 m/s	velocity		6.80		3.03					8.99	8.23	54.0	6.80		

Xu Zihan (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)												*Shandong Athletics Sport Science (2023)*			
date 26-May-23	time	2.12	3.27	4.40	5.47	6.55	7.62	8.72	9.85	10.98	12.15	12.15	7 / 5			
reaction time 0.163	interval		1.15	1.13	1.07	1.08	1.07	1.10	1.13	1.13	1.17		# of strides	4.40	3.22	3.36
wind -1.0 m/s	velocity	4.72	8.70	8.85	9.35	9.26	9.35	9.09	8.85	8.85	8.55	8.23	56.2	6.82	9.32	8.93

Sesay, Georgiana (SLE) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.12	3.33	4.45	5.53	6.60	7.69	8.79	9.89	11.00	12.15	12.15	3 / 9			
reaction time 0.174 interval		1.21	1.12	1.08	1.07	1.09	1.10	1.10	1.11	1.15		# of strides	4.45	3.24	3.31
wind -0.8 m/s velocity	4.72	8.26	8.93	9.26	9.35	9.17	9.09	9.09	9.01	8.70	8.23	50.2	6.74	9.26	9.06

Nagakura, Yuka (JPN) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN)												*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 06-Jul-08 time	2.17	3.38	4.50	5.57	6.64	7.72	8.81	9.91	11.02	12.16	12.16	???			
reaction time interval		1.21	1.12	1.07	1.07	1.08	1.09	1.10	1.11	1.14		# of strides	4.50	3.22	3.30
wind 0.5 m/s velocity	4.61	8.26	8.93	9.35	9.35	9.26	9.17	9.09	9.01	8.77	8.22		6.67	9.32	9.09

Melin, Jenny (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.50			7.70		9.88		12.16	12.16	7 / 5			
reaction time interval						3.20		2.18		2.28		# of strides	4.50	3.20	
wind 0.7 m/s velocity			6.67			9.38		9.17		8.77	8.22		6.67	9.38	

Nauru, Hassan (JPN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.51		6.70					12.16	12.16	7 / 2			
reaction time 0.188 interval					2.19					5.46		# of strides	4.51		
wind -1.8 m/s velocity			6.65		2.99					9.16	8.22	49.2	6.65		

Yasuzu, Chiba (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN)												*Takashima (2023) - national high school sports festival - biomechanics data*			
date 03-Aug-23 time	2.15	3.37	4.48	5.56	6.64	7.71	8.80	9.90	11.02	12.16	12.16	9 / 4			
reaction time 0.196 interval		1.22	1.11	1.08	1.08	1.07	1.09	1.10	1.12	1.14		# of strides	4.48	3.23	3.31
wind -2.9 m/s velocity	4.65	8.20	9.01	9.26	9.26	9.35	9.17	9.09	8.93	8.77	8.22		6.70	9.29	9.06

Eurenius, Isabelle (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.51			7.75		9.93		12.17	12.17	2 / 6			
reaction time interval						3.24		2.18		2.24		# of strides	4.51	3.24	
wind 0.7 m/s velocity			6.65			9.26		9.17		8.93	8.22		6.65	9.26	

Janoušová, Jana (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time		3.35		5.55		7.71		9.91		12.17	12.17	4 / 1			
reaction time 0.101 interval				2.20		2.16		2.20		2.26		# of strides			
wind -0.1 m/s velocity		5.97		9.09		9.26		9.09		8.85	8.22				

Næss, Heidi Hessan (NOR) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14 time			4.56			7.81		9.97		12.17	12.17	5 / 2			
reaction time interval						3.25		2.16		2.20		# of strides	4.56	3.25	
wind 0.7 m/s velocity			6.58			9.23		9.26		9.09	8.22		6.58	9.23	

Weiss, Lena (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)												*Swiss Athletics (2016) - sprint and hurdle analysis*			
date 21-May-16 time					6.56					12.17	12.17	/ 3			
reaction time interval										5.61		# of strides			
wind -1.8m/s velocity					7.62					8.91	8.22				

Sato, Serika (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)												*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-16 time		3.19	4.38	5.47	6.56	7.67	8.76	9.87		12.17	12.17	/ 4			
reaction time 0.162 interval			1.19	1.09	1.09	1.11	1.09	1.11		2.30		# of strides	4.38	3.29	
wind 1.6 m/s velocity		6.27	8.40	9.17	9.17	9.01	9.17	9.01		8.70	8.22		6.85	9.12	

Palm, Josefin (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.54			7.74				12.17	12.17	2 / 6			
reaction time interval						3.20				4.43		# of strides	4.54	3.20	
wind 2.0 m/s velocity			6.61			9.38				9.03	8.22		6.61	9.38	

Fuka Ido, Abbygail (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)												*Kobayashi (2020) - national high school and U20 national championhsips*			
date 24-Oct-20 time	2.16	3.39	4.51	5.60	6.66	7.73	8.81	9.89	11.00	12.14	12.17	4 / 6			
reaction time 0.176 interval		1.23	1.12	1.09	1.06	1.07	1.08	1.08	1.11	1.14		# of strides	4.51	3.22	3.27

wind	-0.5 m/s	velocity	4.63	8.13	8.93	9.17	9.43	9.35	9.26	9.26	9.01	8.77	8.22	50.4	6.65	9.32	9.17

Baur, Eva (GER) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 06-Aug-10 time		3.48	4.58	5.65		7.80		9.97		12.18	12.18	/ 6			
reaction time			1.10	1.07		2.15		2.17		2.21		# of strides	4.58	3.22	
wind 0.4 m/s velocity		5.75	9.09	9.35		9.30		9.22		9.05	8.21		6.55	9.32	

Baba, Komi (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 04-Aug-11 time					6.54	7.60	8.68	9.81	10.98	12.18	12.18	8 / 7			
reaction time						1.06	1.08	1.13	1.17	1.20		# of strides			3.38
wind -1.0 m/s velocity					7.65	9.43	9.26	8.85	8.55	8.33	8.21				8.88

Shimada, Sae (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)												*Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-12 time					6.54	7.62	8.71	9.83	10.99	12.18	12.18	2 / 8			
reaction time						1.08	1.09	1.12	1.16	1.19		# of strides			3.37
wind -0.3 m/s velocity					7.65	9.26	9.17	8.93	8.62	8.40	8.21				8.90

Humpolíková, Pavla (CZE) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time		3.40		5.59		7.74		9.94		12.18	12.18	6 / 4			
reaction time 0.176				2.19		2.15		2.20		2.24		# of strides			
wind -0.6 m/s velocity		5.88		9.13		9.30		9.09		8.93	8.21				

Brubak, Mari Gilde (NOR) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14 time			4.50			7.76		9.94		12.18	12.18	3 / 3			
reaction time						3.26		2.18		2.24		# of strides	4.50	3.26	
wind 0.7 m/s velocity			6.67			9.20		9.17		8.93	8.21		6.67	9.20	

Azuma, Naomi (JPN) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)												*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-16 time		3.24	4.42	5.51	6.61	7.70	8.78	9.91		12.18	12.18	/ 5			
reaction time 0.160			1.18	1.09	1.10	1.09	1.08	1.13		2.27		# of strides	4.42	3.28	
wind 1.6 m/s velocity		6.17	8.47	9.17	9.09	9.17	9.26	8.85		8.81	8.21		6.79	9.15	

Murakami, Tamamo (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shimane High School Championships (Izumo, JPN)												*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date 27-May-22 time			4.40			7.63			10.98	12.18	12.18	7 / 1			
reaction time						3.23			3.35	1.20		# of strides	4.40	3.23	3.35
wind 0.5 m/s velocity			6.82			9.29			8.96	8.33	8.21	54.5	6.82	9.29	8.96

Xu Zihan (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 Semi-Final 1 - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22 time	2.17	3.33	4.42	5.50	6.56	7.64	8.73	9.85	10.98	12.18	12.18	8 / 1			
reaction time 0.235		1.16	1.09	1.08	1.06	1.08	1.09	1.12	1.13	1.20	**PB**	# of strides	4.42	3.22	3.34
wind 0.6 m/s velocity	4.61	8.62	9.17	9.26	9.43	9.26	9.17	8.93	8.85	8.33	8.21	53.5	6.79	9.32	8.98

Mazáčová, Iveta (CZE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time		3.45	4.54	5.60		7.71		9.89		12.19	12.19	/ 9			
reaction time 0.293			1.09	1.06		2.11		2.18		2.30		# of strides	4.54	3.17	
wind 0.9 m/s velocity		5.80	9.17	9.43		9.48		9.17		8.70	8.20		6.61	9.46	

Yamada, Eri (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 04-Aug-11 time					6.61	7.68	8.76	9.87	11.02	12.19	12.19	4 / 8			
reaction time						1.07	1.08	1.11	1.15	1.17		# of strides			3.34
wind -1.0 m/s velocity					7.56	9.35	9.26	9.01	8.70	8.55	8.20				8.98

Janoušová, Jana (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time		3.38		5.56		7.69		9.90		12.19	12.19	2 / 5			
reaction time 0.153				2.18		2.13		2.21		2.29		# of strides			
wind -1.3 m/s velocity		5.92		9.17		9.39		9.05		8.73	8.20				

Panboon, Fanny (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			

date	28-Jul-13	time		4.45		7.67		9.87		12.19	12.19	4 / 1				
reaction time		interval				3.22		2.20		2.32		# of strides	4.45	3.22		
wind	2.7 m/s	velocity		6.74		9.32		9.09		8.62	8.20		6.74	9.32		

Adachi, Sayaka (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)												*Yanagiya (2014) - research on athlete performance and technique- 2014 data book*			
date 31-Jul-14 time	2.15	3.36	4.48	5.57	6.64	7.72	8.81	9.90	11.01	12.19	12.19	/ 4			
reaction time interval		1.21	1.12	1.09	1.07	1.08	1.09	1.09	1.11	1.18		# of strides	4.48	3.24	3.29
wind -2.4 m/s velocity	4.65	8.26	8.93	9.17	9.35	9.26	9.17	9.17	9.01	8.47	8.20		6.70	9.26	9.12

Henriksson, Malin (SWE) (1978)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07 time			4.51			7.77		9.95		12.20	12.20	/ 6			
reaction time interval						3.26		2.18		2.25		# of strides	4.51	3.26	
wind 1.0 m/s velocity			6.65			9.20		9.17		8.89	8.20		6.65	9.20	

Sönnefors, Marie (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.48			7.78		9.96		12.20	12.20	3 / 1			
reaction time interval						3.30		2.18		2.24		# of strides	4.48	3.30	
wind 1.2 m/s velocity			6.70			9.09		9.17		8.93	8.20		6.70	9.09	

Usui, Ayane (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)												*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-16 time		3.16	4.36	5.47	6.56	7.67	8.76	9.90		12.20	12.20	/ 6			
reaction time 0.139 interval			1.20	1.11	1.09	1.11	1.09	1.14		2.30		# of strides	4.36	3.31	
wind 1.6 m/s velocity		6.33	8.33	9.01	9.17	9.01	9.17	8.77		8.70	8.20		6.88	9.06	

Nagato, Tomoka (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 26-May-18 time			4.43			7.71			11.03	12.20	12.20	3 / 1			
reaction time interval						3.28			3.32	1.17		# of strides	4.43	3.28	3.32
wind 1.8 m/s velocity			6.77			9.15			9.04	8.55	8.20	56.5	6.77	9.15	9.04

Idoabigeiru, Fuka (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.48		6.68					12.20	12.20	2 / 8			
reaction time 0.163 interval					2.20					5.52		# of strides	4.48		
wind -1.5 m/s velocity			6.70		2.99					9.06	8.20	51.0	6.70		

Cederkvist, Astrid (NOR) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.54			7.70		9.91		12.21	12.21	4 / 2			
reaction time interval						3.16		2.21		2.30		# of strides	4.54	3.16	
wind 1.2 m/s velocity			6.61			9.49		9.05		8.70	8.19		6.61	9.49	

Palm, Josefin (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.45			7.70				12.21	12.21	1 / 6			
reaction time interval						3.25				4.51		# of strides	4.45	3.25	
wind -0.3 m/s velocity			6.74			9.23				8.87	8.19		6.74	9.23	

Seko, Nodoka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 06-Oct-18 time	2.01	3.26	4.41	5.52	6.62	7.72	8.82	9.94	11.07	12.21	12.21	3 / 1			
reaction time 0.113 interval		1.25	1.15	1.11	1.10	1.10	1.10	1.12	1.13	1.14		# of strides	4.41	3.31	3.35
wind -2.8 m/s velocity	4.98	8.00	8.70	9.01	9.09	9.09	9.09	8.93	8.85	8.77	8.19	56.1	6.80	9.06	8.96

Sedney, Zoë (NED) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)												*Omega Timing (2021) - diamond league race analysis*			
date 23-May-21 time		3.0		5.2		7.4		9.7		12.21	12.21	8 / 7			
reaction time 0.177 interval				2.20		2.20		2.26		2.55		# of strides			
wind -4.2 m/s velocity		6.67		9.09		9.09		8.85		7.84	8.19	52.0			

Bohlén-Kinn, Therése (SWE) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07 time			4.50			7.77		9.96		12.22	12.22	/ 1			
reaction time interval						3.27		2.19		2.26		# of strides	4.50	3.27	
wind 0.9 m/s velocity			6.67			9.17		9.13		8.85	8.18		6.67	9.17	

Chválková, Adéla (CZE) (1989)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)														*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date	15-Jun-13	time		3.33		5.53		7.66		9.93		12.22	12.22	2 / 5			
reaction time	0.132	interval				2.20		2.13		2.27		2.29		# of strides			
wind	-0.6 m/s	velocity		6.01		9.09		9.39		8.81		8.73	8.18				

Ågren, Tove (SWE) (1996)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2013 Windsprint (Sundsvall, SWE)														*(2013) - www.ssg.se/windsprint/Splittider/*			
date	28-Jul-13	time			4.52			7.77		9.97		12.22	12.22	5 / 2			
reaction time		interval						3.25		2.20		2.25		# of strides	4.52	3.25	
wind	2.7 m/s	velocity			6.64			9.23		9.09		8.89	8.18		6.64	9.23	

Killander, Linnea (SWE) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2014 Windsprint (Sundsvall, SWE)														*(2014) - www.ssg.se/windsprint/Splittider/*			
date	20-Jul-14	time			4.61			7.81		9.99		12.22	12.22	6 / 4			
reaction time		interval						3.20		2.18		2.23		# of strides	4.61	3.20	
wind	0.7 m/s	velocity			6.51			9.38		9.17		8.97	8.18		6.51	9.38	

Törnros, Sandra (SWE) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)														*(2016) - www.windsprint/Splittider/*			
date	31-Jul-16	time			4.60			7.82				12.22	12.22	8 / 7			
reaction time		interval						3.22				4.40		# of strides	4.60	3.22	
wind	-0.3 m/s	velocity			6.52			9.32				9.09	8.18		6.52	9.32	

Sakai, Hinami (JPN) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)														*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date	04-Oct-19	time			4.45		6.64					12.22	12.22	4 / 3			
reaction time	0.153	interval					2.19					5.58		# of strides	4.45		
wind	-1.8 m/s	velocity			6.74		3.01					8.96	8.18	51.7	6.74		

Xu Zihan (CHN) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shandong Athletics Games (Rizhao, CHN)														*Shandong Athletics Sport Science (2022)*			
date	14-Jul-22	time	2.15	3.34	4.47	5.55	6.62	7.71	8.81	9.92	11.05	12.22	12.22	9 / 1			
reaction time		interval		1.19	1.13	1.08	1.07	1.09	1.10	1.11	1.13	1.17		# of strides	4.47	3.24	3.34
wind	0.5 m/s	velocity	4.65	8.40	8.85	9.26	9.35	9.17	9.09	9.01	8.85	8.55	8.18	54.2	6.71	9.26	8.98

Miyamatsu, Shiki (JPN) (2005)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)														*Kishima (2022) - national high school championships biomechanics data collection*			
date	04-Aug-22	time	2.13	3.33	4.44	5.52	6.59	7.67	8.78	9.90	11.05	12.22	12.22	2 / 8			
reaction time	0.153	interval		1.20	1.11	1.08	1.07	1.08	1.11	1.12	1.15	1.17		# of strides	4.44	3.23	3.38
wind	-0.6 m/s	velocity	4.69	8.33	9.01	9.26	9.35	9.26	9.01	8.93	8.70	8.55	8.18	54.0	6.76	9.29	8.88

Xu Zihan (CHN) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 5 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)														*Shandong Athletics Sport Science (2023)*			
date	09-Jun-23	time	2.11	3.29	4.40	5.50	6.60	7.68	8.79	9.91	11.05	12.22	12.22	8 / 5			
reaction time	0.171	interval		1.18	1.11	1.10	1.10	1.08	1.11	1.12	1.14	1.17		# of strides	4.40	3.28	3.37
wind	0.1 m/s	velocity	4.74	8.47	9.01	9.09	9.09	9.26	9.01	8.93	8.77	8.55	8.18	57.0	6.82	9.15	8.90

Aoki, Masumi (JPN) (1994)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)														*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-10	time	2.03	3.24		5.47	6.56	7.65	8.76	9.91	11.06	12.23	12.23	6 / 1			
reaction time		interval		1.21		2.23	1.09	1.09	1.11	1.15	1.15	1.17		# of strides			3.29
wind	-3.2 m/s	velocity	4.93	8.26		8.97	9.17	9.17	9.01	8.70	8.70	8.55	8.18				9.12

Sandsjoe, Caroline (SWE) (1992)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE)														*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date	08-Aug-10	time			4.50			7.75		9.94		12.23	12.23	/ 7			
reaction time		interval						3.25		2.19		2.29		# of strides	4.50	3.25	
wind	2.2 m/s	velocity			6.67			9.23		9.13		8.73	8.18		6.67	9.23	

Dolvik, Anne (NOR) (1988)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE)														*(2013) - www.ssg.se/windsprint/Splittider/*			
date	28-Jul-13	time			4.60			7.84		10.00		12.23	12.23	2 / 4			
reaction time		interval						3.24		2.16		2.23		# of strides	4.60	3.24	
wind	-0.1 m/s	velocity			6.52			9.26		9.26		8.97	8.18		6.52	9.26	

Sönnefors, Marie (SWE) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2014 Windsprint (Sundsvall, SWE)														*(2014) - www.ssg.se/windsprint/Splittider/*			
date	20-Jul-14	time			4.57			7.80		9.99		12.23	12.23	3 / 5			
reaction time		interval						3.23		2.19		2.24		# of strides	4.57	3.23	

wind	2.3 m/s	velocity		6.56			9.29		9.13		8.93	8.18			6.56	9.29

Dagry, Samantha (SUI) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)												*Swiss Athletics (2016) - sprint and hurdle analysis*			
date 21-May-16	time				6.64					12.23	12.23	/ 4			
reaction time	interval									5.59		# of strides			
wind -1.8m/s	velocity				7.53					8.94	8.18				

Asano, Natsumi (JPN) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)												*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-16	time	3.25	4.43	5.51	6.61	7.70	8.81	9.93		12.23	12.23	/ 7			
reaction time 0.157	interval		1.18	1.08	1.10	1.09	1.11	1.12		2.30		# of strides	4.43	3.27	
wind 1.6 m/s	velocity	6.15	8.47	9.26	9.09	9.17	9.01	8.93		8.70	8.18		6.77	9.17	

Morimoto, Misaki (JPN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN)												*Takashima (2023) - national high school sports festival - biomechanics data*			
date 03-Aug-23	time	2.12	3.33	4.45	5.53	6.61	7.70	8.81	9.93	11.07	12.23	12.23	2 / 5			
reaction time 0.206	interval		1.21	1.12	1.08	1.08	1.09	1.11	1.12	1.14	1.16		# of strides	4.45	3.25	3.37
wind -2.9 m/s	velocity	4.72	8.26	8.93	9.26	9.26	9.17	9.01	8.93	8.77	8.62	8.18		6.74	9.23	8.90

Impens, Ine (BEL) (2007)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23	time	2.13	3.34	4.46	5.55	6.63	7.71	8.81	9.92	11.06	12.23	12.23	8 / 5			
reaction time 0.129	interval		1.21	1.12	1.09	1.08	1.08	1.10	1.11	1.14	1.17	PB	# of strides	4.46	3.25	3.35
wind 0.4 m/s	velocity	4.69	8.26	8.93	9.17	9.26	9.26	9.09	9.01	8.77	8.55	8.18		6.73	9.23	8.96

Palm, Josefin (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time			4.50		7.72		9.93		12.24	12.24	6 / 5			
reaction time	interval					3.22		2.21		2.31		# of strides	4.50	3.22	
wind -0.1 m/s	velocity			6.67		9.32		9.05		8.66	8.17		6.67	9.32	

Nilsson, Evelina (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15	time			4.46		7.72		9.94		12.24	12.24	2 / 1			
reaction time	interval					3.26		2.22		2.30		# of strides	4.46	3.26	
wind 0.1 m/s	velocity			6.73		9.20		9.01		8.70	8.17		6.73	9.20	

Nikamo, Karolina (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time			4.45		7.71				12.24	12.24	7 / 8			
reaction time	interval					3.26				4.53		# of strides	4.45	3.26	
wind -0.3 m/s	velocity			6.74		9.20				8.83	8.17		6.74	9.20	

Bårdsgård Kulset, Malin (NOR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2017 Windsprint (Sundsvall, SWE)												*(2017) - www.windsprint/Splittider/*			
date 30-Jul-17	time			4.64		6.77	7.84			12.24	12.24	4 / 2			
reaction time	interval					2.13	1.07			4.40		# of strides	4.64	3.20	
wind 1.6 m/s	velocity			6.47		9.39	9.35			9.09	8.17		6.47	9.38	

Kuboyama, Hana (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 06-Oct-18	time	2.08	3.33	4.47	5.58	6.67	7.76	8.86	9.97	11.10	12.24	12.24	7 / 2			
reaction time 0.133	interval		1.25	1.14	1.11	1.09	1.09	1.10	1.11	1.13	1.14		# of strides	4.47	3.29	3.34
wind -2.8 m/s	velocity	4.81	8.00	8.77	9.01	9.17	9.17	9.09	9.01	8.85	8.77	8.17	54.5	6.71	9.12	8.98

Xu Zihan (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)												*Shandong Athletics Sport Science (2023)*			
date 09-Jun-23	time	2.11	3.31	4.42	5.51	6.60	7.69	8.79	9.92	11.06	12.24	12.24	2 / 8			
reaction time 0.215	interval		1.20	1.11	1.09	1.09	1.09	1.10	1.13	1.14	1.18		# of strides	4.42	3.27	3.37
wind -0.2 m/s	velocity	4.74	8.33	9.01	9.17	9.17	9.17	9.09	8.85	8.77	8.47	8.17	57.0	6.79	9.17	8.90

Molnár, Edit (HUN) (1965)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1991 European Cup (Frankfurt, GER)												*Federle (2003) - http://www.fgs.uni-halle.de*			
date 29-Jun-91	time			4.40		7.69		9.95		12.25	12.25	/ 8			
reaction time	interval					3.29		2.26		2.30		# of strides	4.40	3.29	
wind -2.7 m/s	velocity			6.82		9.12		8.85		8.70	8.16		6.82	9.12	

Bessho, Miyu (JPN) (2007)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shimane High School Championships (Izumo, JPN)												*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			

date	27-May-22	time		4.50		7.73		11.07	12.25	12.25	4 / 2					
reaction time		interval				3.23		3.34	1.18		# of strides	4.50	3.23	3.34		
wind	0.5 m/s	velocity		6.67		9.29		8.98	8.47	8.16	52.0	6.67	9.29	8.98		

Soukalová, Veronika (CZE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	3.31		5.52		7.71		9.98		12.26	12.26	7 / 6				
reaction time 0.157	interval			2.21		2.19		2.27		2.28		# of strides				
wind -1.3 m/s	velocity	6.04		9.05		9.13		8.81		8.77	8.16					

Takada, Momoka (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 26-May-18	time		4.47			7.74			11.08	12.26	12.26	4 / 2				
reaction time	interval					3.27			3.34	1.18		# of strides	4.47	3.27	3.34	
wind 1.8 m/s	velocity		6.71			9.17			8.98	8.47	8.16	56.0	6.71	9.17	8.98	

Okada, Midori (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN)												*Takashima (2023) - national high school sports festival - biomechanics data*			
date 03-Aug-23	time 2.13	3.37	4.50	5.59	6.67	7.76	8.85	9.97	11.10	12.26	12.26	6 / 6			
reaction time 0.194	interval	1.24	1.13	1.09	1.08	1.09	1.09	1.12	1.13	1.16		# of strides	4.50	3.26	3.34	
wind -2.9 m/s	velocity 4.69	8.06	8.85	9.17	9.26	9.17	9.17	8.93	8.85	8.62	8.16		6.67	9.20	8.98	

Slettum, Elisabeth (NOR) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09	time		4.67			7.90		10.03		12.27	12.27	/ 3				
reaction time	interval					3.23		2.13		2.24		# of strides	4.67	3.23		
wind 2.5 m/s	velocity		6.42			9.29		9.39		8.93	8.15		6.42	9.29		

Krnoulová, Barbora (CZE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	3.36		5.55		7.70		9.95		12.27	12.27	2 / 5				
reaction time 0.145	interval			2.19		2.15		2.25		2.32		# of strides				
wind -1.1 m/s	velocity	5.95		9.13		9.30		8.89		8.62	8.15					

Li Huixian (CHN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22	time 2.17	3.36	4.46	5.53	6.62	7.72	8.83	9.96	11.11	12.27	12.27	4 / 2			
reaction time 0.190	interval	1.19	1.10	1.07	1.09	1.10	1.11	1.13	1.15	1.16		# of strides	4.46	3.26	3.39	
wind -0.1 m/s	velocity 4.61	8.40	9.09	9.35	9.17	9.09	9.01	8.85	8.70	8.62	8.15	55.0	6.73	9.20	8.85	

Xu Zihan (CHN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2023 Chinese National Grand Prix 1 (Rizhao, CHN)												*Shandong Athletics Sport Science (2023)*			
date 26-Apr-23	time 2.09	3.26	4.40	5.49	6.56	7.67	8.78	9.90	11.06	12.27	12.27	2 / 7			
reaction time 0.191	interval	1.17	1.14	1.09	1.07	1.11	1.11	1.12	1.16	1.21		# of strides	4.40	3.27	3.39	
wind -0.5 m/s	velocity 4.78	8.55	8.77	9.17	9.35	9.01	9.01	8.93	8.62	8.26	8.15	56.2	6.82	9.17	8.85	

Petroci-Coninx, Lauren (BEL) (2007)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23	time 2.20	3.43	4.54	5.61	6.68	7.76	8.86	9.97	11.10	12.27	12.27	5 / 6			
reaction time 0.170	interval	1.23	1.11	1.07	1.07	1.08	1.10	1.11	1.13	1.17		# of strides	4.54	3.22	3.34	
wind 0.4 m/s	velocity 4.55	8.13	9.01	9.35	9.35	9.26	9.09	9.01	8.85	8.55	8.15		6.61	9.32	8.98	

Palm, Josefin (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2017 Windsprint (Sundsvall, SWE)												*(2017) - www.windsprint/Splittider/*			
date 30-Jul-17	time		4.54		6.68	7.75				12.28	12.28	6 / 3			
reaction time	interval				2.14	1.07				4.53		# of strides	4.54	3.21		
wind 1.6 m/s	velocity		6.61		9.35	9.35				8.83	8.14		6.61	9.35		

Sato, Serika (JPN) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)												*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-17	time		4.40			7.69			11.09	12.28	12.28	7 / 4				
reaction time 0.205	interval					3.29			3.40	1.19		# of strides	4.40	3.29	3.40	
wind -3.0 m/s	velocity		6.82			9.12			8.82	8.40	8.14		6.82	9.12	8.82	

Hirosawa, Mae (JPN) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 06-Oct-18	time 2.08	3.33	4.48	5.60	6.70	7.79	8.90	10.01	11.14	12.28	12.28	5 / 3			
reaction time 0.146	interval	1.25	1.15	1.12	1.10	1.09	1.11	1.11	1.13	1.14		# of strides	4.48	3.31	3.35	
wind -2.8 m/s	velocity 4.81	8.00	8.70	8.93	9.09	9.17	9.01	9.01	8.85	8.77	8.14	51.3	6.70	9.06	8.96	

Yamanaka, Hina (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 06-Oct-18 time	2.07	3.33	4.48	5.59	6.69	7.78	8.88	9.99	11.12	12.28	12.28	2 / 4			
reaction time 0.161 interval		1.26	1.15	1.11	1.10	1.09	1.10	1.11	1.13	1.16		# of strides	4.48	3.30	3.34
wind -2.8 m/s velocity	4.83	7.94	8.70	9.01	9.09	9.17	9.09	9.01	8.85	8.62	8.14	55.8	6.70	9.09	8.98

Kurahashi, Miho (JPN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.50		6.68					12.28	12.28	2 / 4			
reaction time 0.159 interval					2.18					5.60		# of strides	4.50		
wind -1.8 m/s velocity			6.67		2.99					8.93	8.14	55.0	6.67		

Moriyama, Rin (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Shimane High School Championships (Izumo, JPN)												*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20 time			4.38			7.65			11.05	12.28	12.28	4 / 1			
reaction time interval						3.27			3.40	1.23		# of strides	4.38	3.27	3.40
wind 2.1 m/s velocity			6.85			9.17			8.82	8.13	8.14	54.7	6.85	9.17	8.82

Ishikura, Tamaki (JPN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Shimane High School Championships (Izumo, JPN)												*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 29-May-21 time			4.53			7.77			11.12	12.28	12.28	3 / 1			
reaction time interval						3.24			3.35	1.16		# of strides	4.53	3.24	3.35
wind 2.3 m/s velocity			6.62			9.26			8.96	8.62	8.14	55.0	6.62	9.26	8.96

Earls, Jacqueline (USA) (1984)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*			
date 22-Jun-03 time	2.20	3.39	4.54	5.61	6.71	7.81				12.20	12.30	1 / 9			
reaction time interval		1.19	1.15	1.07	1.10	1.10				4.39		# of strides	4.54	3.27	
wind 0.7 m/s velocity	4.55	8.40	8.70	9.35	9.09	9.09				9.11	8.13		6.61	9.17	

Eurenius, Isabelle (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07 time			4.47			7.80		9.96		12.30	12.30	/ 7			
reaction time interval						3.33		2.16		2.34		# of strides	4.47	3.33	
wind 1.0 m/s velocity			6.71			9.01		9.26		8.55	8.13		6.71	9.01	

Hellberg-Jonsén, Sofia (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10 time			4.58			7.84		10.02		12.30	12.30	/ 1			
reaction time interval						3.26		2.18		2.28		# of strides	4.58	3.26	
wind 3.5 m/s velocity			6.55			9.20		9.17		8.77	8.13		6.55	9.20	

Backman, Elin (SWE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.55			7.85		10.05		12.30	12.30	/ 1			
reaction time interval						3.30		2.20		2.25		# of strides	4.55	3.30	
wind 0.6 m/s velocity			6.59			9.09		9.09		8.89	8.13		6.59	9.09	

Miyake, Noaka (JPN) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 06-Oct-18 time	2.13	3.39	4.54	5.65	6.74	7.83	8.93	10.04	11.16	12.30	12.30	4 / 5			
reaction time 0.160 interval		1.26	1.15	1.11	1.09	1.09	1.10	1.11	1.12	1.14		# of strides	4.54	3.29	3.33
wind -2.8 m/s velocity	4.69	7.94	8.70	9.01	9.17	9.17	9.09	9.01	8.93	8.77	8.13	53.0	6.61	9.12	9.01

Buckel, Carlotta (GER) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER)												*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 06-Aug-10 time		3.52	4.64	5.73		7.88		10.06		12.31	12.31	/ 7			
reaction time interval			1.12	1.09		2.15		2.18		2.25		# of strides	4.64	3.24	
wind 0.4 m/s velocity		5.68	8.93	9.17		9.30		9.17		8.89	8.12		6.47	9.26	

Paličková, Veronika (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time		3.27		5.50		7.71		9.96		12.31	12.31	4 / 1			
reaction time 0.157 interval				2.23		2.21		2.25		2.35		# of strides			
wind -4.3 m/s velocity		6.12		8.97		9.05		8.89		8.51	8.12				

Ito, Yuri (JPN) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Japanese National High School Championships (Saga, JPN)												*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*			
date 03-Aug-07 time		3.34	4.45	5.55	6.64	7.74	8.86	9.98	11.12	12.32	12.32	7 / 8			
reaction time interval			1.11	1.10	1.09	1.10	1.12	1.12	1.14	1.20		# of strides	4.45	3.29	3.38

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.3 m/s	velocity		5.99	9.01	9.09	9.17	9.09	8.93	8.93	8.77	8.33	8.12		6.74	9.12	8.88

Miyata, Otoha (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)												*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-17 time			4.38			7.65			11.10	12.32	12.32	2 / 5			
reaction time 0.148 interval						3.27			3.45	1.22		# of strides	4.38	3.27	3.45
wind -3.0 m/s velocity			6.85			9.17			8.70	8.20	8.12		6.85	9.17	8.70

Murakami, Tamamo (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Shimane High School Championships (Izumo, JPN)												*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 29-May-21 time			4.52			7.75			11.12	12.32	12.32	5 / 2			
reaction time interval						3.23			3.37	1.20		# of strides	4.52	3.23	3.37
wind 2.3 m/s velocity			6.64			9.29			8.90	8.33	8.12	54.3	6.64	9.29	8.90

Xing Yuxin (CHN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22 time	2.20	3.41	4.52	5.61	6.67	7.76	8.85	9.98	11.13	12.32	12.32	5 / 1			
reaction time 0.168 interval		1.21	1.11	1.09	1.06	1.09	1.09	1.13	1.15	1.19		# of strides	4.52	3.24	3.37
wind -0.1 m/s velocity	4.55	8.26	9.01	9.17	9.43	9.17	9.17	8.85	8.70	8.40	8.12	59.0	6.64	9.26	8.90

Ishikura, Tamaki (JPN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Shimane High School Championships (Izumo, JPN)												*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 27-May-23 time			4.50			7.78			11.12	12.32	12.32	7 / 3			
reaction time interval						3.28			3.34	1.20		# of strides	4.50	3.28	3.34
wind 2.1 m/s velocity			6.67			9.15			8.98	8.33	8.12	54.2	6.67	9.15	8.98

Jansson, Ida (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.61			7.86		10.05		12.33	12.33	/ 2			
reaction time interval						3.25		2.19		2.28		# of strides	4.61	3.25	
wind 0.6 m/s velocity			6.51			9.23		9.13		8.77	8.11		6.51	9.23	

Narita, Shuri (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN)												*Takashima (2023) - national high school sports festival - biomechanics data*			
date 03-Aug-23 time	2.12	3.35	4.48	5.58	6.67	7.78	8.89	10.02	11.16	12.33	12.33	3 / 7			
reaction time 0.204 interval		1.23	1.13	1.10	1.09	1.11	1.11	1.13	1.14	1.17		# of strides	4.48	3.30	3.38
wind -2.9 m/s velocity	4.72	8.13	8.85	9.09	9.17	9.01	9.01	8.85	8.77	8.55	8.11		6.70	9.09	8.88

Paličková, Veronika (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.10	3.28	4.42	5.52	6.64	7.75	8.87	10.01	11.17	12.34	12.34	4 / 1			
reaction time 0.146 interval		1.18	1.14	1.10	1.12	1.11	1.12	1.14	1.16	1.17		# of strides	4.42	3.33	3.42
wind -6.4 m/s velocity	4.76	8.47	8.77	9.09	8.93	9.01	8.93	8.77	8.62	8.55	8.10		6.79	9.01	8.77

Toya, Moenan (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 26-May-18 time			4.53			7.81			11.17	12.34	12.34	6 / 3			
reaction time interval						3.28			3.36	1.17		# of strides	4.53	3.28	3.36
wind 1.8 m/s velocity			6.62			9.15			8.93	8.55	8.10	53.5	6.62	9.15	8.93

Moriyama, Rin (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Shimane High School Championships (Izumo, JPN)												*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 25-May-19 time			4.50			7.79			11.13	12.34	12.34	4 / 1			
reaction time interval						3.29			3.34	1.21		# of strides	4.50	3.29	3.34
wind 2.9 m/s velocity			6.67			9.12			8.98	8.26	8.10	53.7	6.67	9.12	8.98

Nagaishi, Koyuki (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.51		6.75					12.34	12.34	3 / 5			
reaction time 0.158 interval					2.24					5.59		# of strides	4.51		
wind -1.8 m/s velocity			6.65		2.96					8.94	8.10	54.0	6.65		

Lu Haoran (CHN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22 time	2.15	3.36	4.47	5.58	6.66	7.74	8.86	10.01	11.16	12.34	12.34	3 / 3			
reaction time 0.167 interval		1.21	1.11	1.11	1.08	1.08	1.12	1.15	1.15	1.18		# of strides	4.47	3.27	3.42
wind -0.1 m/s velocity	4.65	8.26	9.01	9.01	9.26	9.26	8.93	8.70	8.70	8.47	8.10	53.7	6.71	9.17	8.77

Zhang Gaihua (CHN) (1964)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1990 Asian Games (Beijing, CHN)												*Feng (1992) - Beijing asian games women's 100m, 200m, 400m technical analysis*			

date	02-Oct-90	time		4.43		7.71		9.96		12.35	12.35	/ 6			
reaction time		interval				3.28		2.25		2.39		# of strides	4.43	3.28	
wind	-3.4 m/s	velocity		6.77		9.15		8.89		8.37	8.10		6.77	9.15	

Tollin, Julia (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07	time		4.47			7.82		10.04		12.35	12.35	/ 8			
reaction time	interval					3.35		2.22		2.31		# of strides	4.47	3.35	
wind 1.0 m/s	velocity		6.71			8.96		9.01		8.66	8.10		6.71	8.96	

Hashizume, Sakina (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-10	time	2.11	3.34		5.59	6.68	7.79	8.92	10.05	11.18	12.35	12.35	3 / 2		
reaction time	interval		1.23		2.25	1.09	1.11	1.13	1.13	1.13	1.17		# of strides		3.33
wind -3.2 m/s	velocity	4.74	8.13		8.89	9.17	9.01	8.85	8.85	8.85	8.55	8.10			9.01

Nilsson, Evelina (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12	time		4.53			7.82		10.04		12.35	12.35	/ 3			
reaction time	interval					3.29		2.22		2.31		# of strides	4.53	3.29	
wind 0.6 m/s	velocity		6.62			9.12		9.01		8.66	8.10		6.62	9.12	

Alfredsson, Marine (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12	time		4.57			7.82		10.04		12.35	12.35	/ 1			
reaction time	interval					3.25		2.22		2.31		# of strides	4.57	3.25	
wind 1.5 m/s	velocity		6.56			9.23		9.01		8.66	8.10		6.56	9.23	

Hofmanová, Martina (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.18	3.40	4.53	5.61	6.70	7.80	8.91	10.02	11.15	12.35	12.35	5 / 1		
reaction time 0.157	interval		1.22	1.13	1.08	1.09	1.10	1.11	1.11	1.13	1.20		# of strides	4.53	3.27	3.35
wind -4.5 m/s	velocity	4.59	8.20	8.85	9.26	9.17	9.09	9.01	9.01	8.85	8.33	8.10		6.62	9.17	8.96

Tsukuda, Misa (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)												*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-17	time		4.45			7.76			11.16	12.35	12.35	8 / 6			
reaction time 0.146	interval					3.31			3.40	1.19		# of strides	4.45	3.31	3.40
wind -3.0 m/s	velocity		6.74			9.06			8.82	8.40	8.10		6.74	9.06	8.82

Zhang Yuexin (CHN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2023 Chinese National Grand Prix 1 (Rizhao, CHN)												*Shandong Athletics Sport Science (2023)*			
date 26-Apr-23	time	2.17	3.37	4.52	5.62	6.71	7.80	8.91	10.03	11.19	12.35	12.35	8 / 7		
reaction time 0.147	interval		1.20	1.15	1.10	1.09	1.09	1.11	1.12	1.16	1.16		# of strides	4.52	3.28	3.39
wind 1.1 m/s	velocity	4.61	8.33	8.70	9.09	9.17	9.17	9.01	8.93	8.62	8.62	8.10	56.5	6.64	9.15	8.85

Mochino, Tsuneishi (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN)												*Takashima (2023) - national high school sports festival - biomechanics data*			
date 03-Aug-23	time	2.18	3.42	4.56	5.66	6.76	7.85	8.96	10.07	11.20	12.35	12.35	8 / 8		
reaction time 0.183	interval		1.24	1.14	1.10	1.10	1.09	1.11	1.11	1.13	1.15		# of strides	4.56	3.29	3.35
wind -2.9 m/s	velocity	4.59	8.06	8.77	9.09	9.09	9.17	9.01	9.01	8.85	8.70	8.10		6.58	9.12	8.96

Hildingsson, Anna (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time		4.64			7.93		10.12		12.36	12.36	/ 2			
reaction time	interval					3.29		2.19		2.24		# of strides	4.64	3.29	
wind 3.5 m/s	velocity		6.47			9.12		9.13		8.93	8.09		6.47	9.12	

Inoussa, Farydah (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time		4.60			7.84		10.04		12.36	12.36	6 / 3			
reaction time	interval					3.24		2.20		2.32		# of strides	4.60	3.24	
wind 2.7 m/s	velocity		6.52			9.26		9.09		8.62	8.09		6.52	9.26	

Samuelsson, Jessica (SWE) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time		4.58			7.85				12.36	12.36	3 / 1			
reaction time	interval					3.27				4.51	PB	# of strides	4.58	3.27	
wind 1.8 m/s	velocity		6.55			9.17				8.87	8.09		6.55	9.17	

Berneryd, Saga (SWE) (1999)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2016 Windsprint (Sundsvall, SWE)														*(2016) - www.windsprint/Splittider/*			
date	31-Jul-16	time			4.69			7.96				12.36	12.36	1 / 8			
reaction time		interval						3.27				4.40	PB	# of strides	4.69	3.27	
wind	2.0 m/s	velocity			6.40			9.17				9.09	8.09		6.40	9.17	

Zhang Yuexin (CHN) (2005)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)														*Shandong Athletics Sport Science (2022)*			
date	30-Aug-22	time	2.15	3.36	4.47	5.58	6.65	7.74	8.86	10.02	11.17	12.36	12.36	5 / 4			
reaction time	0.179	interval		1.21	1.11	1.11	1.07	1.09	1.12	1.16	1.15	1.19		# of strides	4.47	3.27	3.43
wind	-0.1 m/s	velocity	4.65	8.26	9.01	9.01	9.35	9.17	8.93	8.62	8.70	8.40	8.09	55.0	6.71	9.17	8.75

Xu Zihan (CHN) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 4 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)														*Shandong Athletics Sport Science (2023)*			
date	02-Jun-23	time	2.17	3.39	4.50	5.59	6.70	7.79	8.91	10.04	11.19	12.36	12.36	6 / 2			
reaction time		interval		1.22	1.11	1.09	1.11	1.09	1.12	1.13	1.15	1.17		# of strides	4.50	3.29	3.40
wind	-0.6 m/s	velocity	4.61	8.20	9.01	9.17	9.01	9.17	8.93	8.85	8.70	8.55	8.09	57.0	6.67	9.12	8.82

Philippe, Chloe (BEL) (2006)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)														*Omega Timing (2023) - diamond league race analysis*			
date	08-Sep-23	time	2.19	3.44	4.58	5.68	6.77	7.86	8.96	10.07	11.20	12.36	12.36	1 / 7			
reaction time	0.160	interval		1.25	1.14	1.10	1.09	1.09	1.10	1.11	1.13	1.16		# of strides	4.58	3.28	3.34
wind	0.4 m/s	velocity	4.57	8.00	8.77	9.09	9.17	9.17	9.09	9.01	8.85	8.62	8.09		6.55	9.15	8.98

Ström, Malin (SWE) (1986)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2010 Windsprint (Sundsvall, SWE)														*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date	08-Aug-10	time			4.55			7.87		10.07		12.37	12.37	/ 3			
reaction time		interval						3.32		2.20		2.30		# of strides	4.55	3.32	
wind	3.5 m/s	velocity			6.59			9.04		9.09		8.70	8.08		6.59	9.04	

Hofmanová, Martina (CZE) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time		3.45		5.70		7.91		10.11		12.37	12.37	4 / 1			
reaction time	0.182	interval				2.25		2.21		2.20		2.26		# of strides			
wind	-3.0 m/s	velocity		5.80		8.89		9.05		9.09		8.85	8.08				

Maekawa, Rika (JPN) (2000)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)														*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-17	time			4.46			7.78			11.19	12.37	12.37	3 / 7			
reaction time	0.173	interval						3.32			3.41	1.18		# of strides	4.46	3.32	3.41
wind	-3.0 m/s	velocity			6.73			9.04			8.80	8.47	8.08		6.73	9.04	8.80

Xu Zihan (CHN) (2004)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2024 Chinese National Grand Prix (Qingdao, CHN)														*Shandong Athletics Sport Science (2024)*			
date	13-May-24	time	2.12	3.34	4.47	5.59	6.69	7.82	8.92	10.05	11.19	12.37	12.37	3 / 3			
reaction time	0.172	interval		1.22	1.13	1.12	1.10	1.13	1.10	1.13	1.14	1.18		# of strides	4.47	3.35	3.37
wind	-0.8 m/s	velocity	4.72	8.20	8.85	8.93	9.09	8.85	9.09	8.85	8.77	8.47	8.08	55.0	6.71	8.96	8.90

Kharchilava, Lika (GEO) (2000)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2 - 2024 Olympic Games (Paris, FRA)														*Paris 2024 Olympc Games - Results Book (2024)*			
date	02-Aug-24	time	2.21	3.42	4.54	5.61	6.69	7.80	8.90	10.03	11.20	12.37	12.37	2 / 5			
reaction time	0.172	interval		1.21	1.12	1.07	1.08	1.11	1.10	1.13	1.17	1.17		# of strides	4.54	3.26	3.40
wind	1.1 m/s	velocity	4.52	8.26	8.93	9.35	9.26	9.01	9.09	8.85	8.55	8.55	8.08	56.7	6.61	9.20	8.82

Takenaka, Hikaru (JPN) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)														*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date	30-Jul-10	time	2.13	3.37		5.62	6.72	7.84	8.96	10.07	11.21	12.38	12.38	7 / 3			
reaction time		interval		1.24		2.25	1.10	1.12	1.12	1.11	1.14	1.17		# of strides			3.34
wind	-3.2 m/s	velocity	4.69	8.06		8.89	9.09	8.93	8.93	9.01	8.77	8.55	8.08				8.98

Schmidt, Annika (GER) (1983)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER)														*Graubner (2010) - http://www.fgs.uni-halle.de*			
date	06-Aug-10	time		3.54	4.67	5.77		7.92		10.13		12.39	12.39	/ 8			
reaction time		interval			1.13	1.10		2.15		2.21		2.26		# of strides	4.67	3.25	
wind	0.4 m/s	velocity		5.65	8.85	9.09		9.30		9.05		8.85	8.07		6.42	9.23	

Panboon, Fanny (SWE) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE)														*(2013) - www.ssg.se/windsprint/Splittider/*			
date	28-Jul-13	time			4.50			7.75		10.02		12.39	12.39	7 / 6			
reaction time		interval						3.25		2.27		2.37		# of strides	4.50	3.25	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.1 m/s	velocity		6.67			9.23		8.81		8.44	8.07		6.67	9.23	

Sawatani, Yuzuka (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)												*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-16 time	3.28	4.49	5.60	6.69	7.78	8.90	10.04		12.39	12.39	/ 8				
reaction time interval		1.21	1.11	1.09	1.09	1.12	1.14		2.35		# of strides		4.49	3.29	
wind 1.6 m/s velocity	6.10	8.26	9.01	9.17	9.17	8.93	8.77		8.51	8.07			6.68	9.12	

Ishikawa, Yuki (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 27-May-17 time			4.60			7.87				12.39	12.39	6 / 1			
reaction time interval						3.27				4.52		# of strides	4.60	3.27	
wind -0.5 m/s velocity			6.52			9.17				8.85	8.07	56.5	6.52	9.17	

Mochida, Kanon (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Shimane High School Championships (Izumo, JPN)												*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20 time			4.52			7.82			11.20	12.39	12.39	6 / 2			
reaction time interval						3.30			3.38	1.19		# of strides	4.52	3.30	3.38
wind 2.1 m/s velocity			6.64			9.09			8.88	8.40	8.07	59.0	6.64	9.09	8.88

Berclaz, Manon (SUI) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)												*Omega Timing (2022) - diamond league race analysis*			
date 26-Aug-22 time	3.4			5.6		7.8		10.0		12.39	12.39	8 / 7			
reaction time interval				2.20		2.20		2.20		2.39		# of strides			
wind 0.8 m/s velocity	5.88			9.09		9.09		9.09		8.37	8.07				

Kawabata, Momoko (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-10 time	2.07	3.29		5.54	6.64	7.77	8.91	10.06	11.22	12.40	12.40	4 / 4			
reaction time interval		1.22		2.25	1.10	1.13	1.14	1.15	1.16	1.18		# of strides			3.37
wind -3.2 m/s velocity	4.83	8.20		8.89	9.09	8.85	8.77	8.70	8.62	8.47	8.06				8.90

Hultgren, Matilda (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.55			7.83		10.08		12.40	12.40	6 / 3			
reaction time interval						3.28		2.25		2.32		# of strides	4.55	3.28	
wind 1.2 m/s velocity			6.59			9.15		8.89		8.62	8.06		6.59	9.15	

Evensen, Marianne (NOR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14 time			4.56			7.86		10.11		12.40	12.40	2 / 5			
reaction time interval						3.30		2.25		2.29		# of strides	4.56	3.30	
wind 0.7 m/s velocity			6.58			9.09		8.89		8.73	8.06		6.58	9.09	

Saito, Ami (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 06-Oct-18 time	2.11	3.38	4.55	5.68	6.79	7.90	9.01	10.13	11.26	12.40	12.40	8 / 6			
reaction time 0.160 interval		1.27	1.17	1.13	1.11	1.11	1.11	1.12	1.13	1.14		# of strides	4.55	3.35	3.36
wind -2.8 m/s velocity	4.74	7.87	8.55	8.85	9.01	9.01	9.01	8.93	8.85	8.77	8.06	56.8	6.59	8.96	8.93

Kazuka, Esumi (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Shimane High School Championships (Izumo, JPN)												*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 27-May-23 time			4.48			7.77			11.18	12.40	12.40	5 / 4			
reaction time interval						3.29			3.41	1.22		# of strides	4.48	3.29	3.41
wind 2.1 m/s velocity			6.70			9.12			8.80	8.20	8.06	52.5	6.70	9.12	8.80

Nikamo, Karolina (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.53			7.84		10.07		12.41	12.41	/ 4			
reaction time interval						3.31		2.23		2.34		# of strides	4.53	3.31	
wind 0.6 m/s velocity			6.62			9.06		8.97		8.55	8.06		6.62	9.06	

Kadlecová, Adéla (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time		3.53		5.81		7.97		10.14		12.41	12.41	5 / 2			
reaction time 0.206 interval				2.28		2.16		2.17		2.27		# of strides			
wind -0.1 m/s velocity		5.67		8.77		9.26		9.22		8.81	8.06				

Maeda, Rune (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			

date	27-May-17	time		4.40		7.70			12.41	12.41	7 / 2				
reaction time		interval				3.30			4.71		# of strides	4.40	3.30		
wind	-0.5 m/s	velocity		6.82		9.09			8.49	8.06	57.5	6.82	9.09		

Næss, Heidi Hessan (NOR) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15	time					7.91		10.13		12.42	12.42	3 / 2			
reaction time	interval							2.22		2.29		# of strides			
wind 0.1 m/s	velocity					7.59		9.01		8.73	8.05				

Kakuhashi, Kanan (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Shimane High School Championships (Izumo, JPN)												*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 29-May-21	time		4.58			7.87			11.23	12.42	12.42	6 / 3			
reaction time	interval					3.29			3.36	1.19		# of strides	4.58	3.29	3.36
wind 2.3 m/s	velocity		6.55			9.12			8.93	8.40	8.05	52.0	6.55	9.12	8.93

Gao Shuting (CHN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22	time 2.22	3.42	4.54	5.64	6.73	7.84	8.96	10.10	11.28	12.42	12.42	8 / 5			
reaction time 0.217	interval	1.20	1.12	1.10	1.09	1.11	1.12	1.14	1.18	1.14		# of strides	4.54	3.30	3.44
wind -0.1 m/s	velocity 4.50	8.33	8.93	9.09	9.17	9.01	8.93	8.77	8.47	8.77	8.05	50.0	6.61	9.09	8.72

Hofmanová, Martina (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	3.45		5.67		7.85		10.05		12.43	12.43	7 / 6			
reaction time 0.198	interval			2.22		2.18		2.20		2.38		# of strides			
wind -1.1 m/s	velocity	5.80		9.01		9.17		9.09		8.40	8.05				

Sönnefors, Marie (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time		4.59			7.88		10.12		12.43	12.43	1 / 7			
reaction time	interval					3.29		2.24		2.31		# of strides	4.59	3.29	
wind -0.1 m/s	velocity		6.54			9.12		8.93		8.66	8.05		6.54	9.12	

Wada, Maki (JPN) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 06-Oct-18	time 2.08	3.34	4.51	5.63	6.75	7.86	8.98	10.11	11.26	12.43	12.43	6 / 7			
reaction time 0.156	interval	1.26	1.17	1.12	1.12	1.11	1.12	1.13	1.15	1.17		# of strides	4.51	3.35	3.40
wind -2.8 m/s	velocity 4.81	7.94	8.55	8.93	8.93	9.01	8.93	8.85	8.70	8.55	8.05	55.1	6.65	8.96	8.82

Broaddus, Juanita (USA) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)												*USATF Women's Sprint Development with HPC (2008)*			
date 27-Jun-08	time 2.07	3.17	4.22	5.31	6.35	7.47	8.57	9.79	10.99	12.44	12.44	4 / 7			
reaction time	interval	1.10	1.05	1.09	1.04	1.12	1.10	1.22	1.20	1.45		# of strides	4.22	3.25	3.52
wind 3.5 m/s	velocity 4.83	9.09	9.52	9.17	9.62	8.93	9.09	8.20	8.33	6.90	8.04		7.11	9.23	8.52

Nakao, Yuri (JPN) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-10	time 2.10	3.30		5.53	6.64	7.76	8.91	10.07	11.22	12.44	12.44	5 / 5			
reaction time	interval	1.20		2.23	1.11	1.12	1.15	1.16	1.15	1.22		# of strides			3.38
wind -3.2 m/s	velocity 4.76	8.33		8.97	9.01	8.93	8.70	8.62	8.70	8.20	8.04				8.88

Kobiánová, Kristyna (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.40		5.64		7.85		10.10		12.44	12.44	4 / 1			
reaction time 0.186	interval			2.24		2.21		2.25		2.34		# of strides			
wind -3.2 m/s	velocity	5.88		8.93		9.05		8.89		8.55	8.04				

Kobiánová, Kristyna (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time 2.19	3.40	4.53	5.62	6.71	7.81	8.93	10.05	11.22	12.44	12.44	6 / 2			
reaction time 0.189	interval	1.21	1.13	1.09	1.09	1.10	1.12	1.12	1.17	1.22		# of strides	4.53	3.28	3.41
wind -4.5 m/s	velocity 4.57	8.26	8.85	9.17	9.17	9.09	8.93	8.93	8.55	8.20	8.04		6.62	9.15	8.80

Hasegawa, Aiki (JPN) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)												*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-17	time		4.40			7.75			11.23	12.44	12.44	9 / 8			
reaction time 0.163	interval					3.35			3.48	1.21		# of strides	4.40	3.35	3.48
wind -3.0 m/s	velocity		6.82			8.96			8.62	8.26	8.04		6.82	8.96	8.62

Shinai, Kanetaka (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19	time			4.55		6.80				12.44	12.44	6 / 6			
reaction time 0.185	interval					2.25				5.64		# of strides	4.55		
wind -1.8 m/s	velocity			6.59		2.94				8.87	8.04	49.0	6.59		

David, Chloe (VAN) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.16	3.42	4.55	5.64	6.72	7.82	8.93	10.07	11.25	12.44	12.44	5 / 6		
reaction time 0.153	interval		1.26	1.13	1.09	1.08	1.10	1.11	1.14	1.18	1.19	PB	# of strides	4.55	3.27	3.43
wind 1.1 m/s	velocity	4.63	7.94	8.85	9.17	9.26	9.09	9.01	8.77	8.47	8.40	8.04	50.0	6.59	9.17	8.75

Sönnerfors, Marie (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time			4.64			7.94			12.45	12.45	4 / 1			
reaction time	interval						3.30			4.51		# of strides	4.64	3.30	
wind 1.3 m/s	velocity			6.47			9.09			8.87	8.03		6.47	9.09	

Pha Aphay, Silina (LAO) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	1.96	3.19	4.30	5.39	6.48	7.57	8.72	9.86	11.02	12.45	12.45	2 / 6		
reaction time 0.190	interval		1.23	1.11	1.09	1.09	1.09	1.15	1.14	1.16	1.43		# of strides	4.30	3.27	3.45
wind 0.0 m/s	velocity	5.10	8.13	9.01	9.17	9.17	9.17	8.70	8.77	8.62	6.99	8.03	51.2	6.98	9.17	8.70

Vávrová, Katerína (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.37		5.63		7.86		10.13		12.46	12.46	4 / 1		
reaction time 0.135	interval				2.26		2.23		2.27		2.33		# of strides		
wind -1.7 m/s	velocity		5.93		8.85		8.97		8.81		8.58	8.03			

Šafríková, Petra (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.49		5.75		7.95		10.19		12.46	12.46	5 / 1		
reaction time 0.176	interval				2.26		2.20		2.24		2.27		# of strides		
wind -1.4 m/s	velocity		5.73		8.85		9.09		8.93		8.81	8.03			

Janoušová, Jana (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.18	3.39	4.54	5.61	6.71	7.81	8.93	10.05	11.23	12.46	12.46	4 / 3		
reaction time 0.146	interval		1.21	1.15	1.07	1.10	1.10	1.12	1.12	1.18	1.23		# of strides	4.54	3.27	3.42
wind -4.5 m/s	velocity	4.59	8.26	8.70	9.35	9.09	9.09	8.93	8.93	8.47	8.13	8.03		6.61	9.17	8.77

Adachi, Sayaka (JPN) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 National Sports Festival (Fukui, JPN)												*Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*			
date 06-Oct-18	time	2.15	3.45	4.63	5.76	6.88	7.98	9.08	10.20	11.32	12.46	12.46	1 / 8		
reaction time 0.148	interval		1.30	1.18	1.13	1.12	1.10	1.10	1.12	1.12	1.14		# of strides	4.63	3.35	3.34
wind -2.8 m/s	velocity	4.65	7.69	8.47	8.85	8.93	9.09	9.09	8.93	8.93	8.77	8.03	56.0	6.48	8.96	8.98

Ito, Aya (JPN) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-10	time	2.13	3.37		5.62	6.73	7.87	8.99	10.14	11.27	12.48	12.48	8 / 6		
reaction time	interval		1.24		2.25	1.11	1.14	1.12	1.15	1.13	1.21		# of strides			3.37
wind -3.2 m/s	velocity	4.69	8.06		8.89	9.01	8.77	8.93	8.70	8.85	8.26	8.01				8.90

Jensen, Christine Bjelland (NOR) (199

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12	time			4.70			8.01		10.21		12.48	12.48	/ 2		
reaction time	interval						3.31		2.20		2.27		# of strides	4.70	3.31	
wind 1.5 m/s	velocity			6.38			9.06		9.09		8.81	8.01		6.38	9.06	

Finstad Busch, Karin (NOR) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15	time						7.87		10.14		12.48	12.48	4 / 3		
reaction time	interval								2.27		2.34		# of strides		
wind 0.1 m/s	velocity						7.62		8.81		8.55	8.01			

Yamakoshi, Riko (JPN) (2004)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19	time			4.58		6.83				12.49	12.49	9 / 7			
reaction time 0.191	interval					2.25				5.66		# of strides	4.58		

wind	-1.8 m/s	velocity			6.55		2.93					8.83	8.01	54.2	6.55		

Fukumoto, Tomohiro (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Shimane High School Championships (Izumo, JPN)												*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 29-May-21 time			4.57			7.87			11.27	12.49	12.49	4 / 4			
reaction time interval						3.30			3.40	1.22		# of strides	4.57	3.30	3.40
wind 2.3 m/s velocity			6.56			9.09			8.82	8.20	8.01	54.7	6.56	9.09	8.82

Tamaki, Mayu (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Shimane High School Championships (Izumo, JPN)												*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 27-May-23 time			4.50			7.83			11.25	12.49	12.49	8 / 5			
reaction time interval						3.33			3.42	1.24		# of strides	4.50	3.33	3.42
wind 2.1 m/s velocity			6.67			9.01			8.77	8.06	8.01	59.5	6.67	9.01	8.77

Riaz, Faiqa (PAK) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.22	3.47	4.50	5.72	6.82	7.92	9.04	10.17	11.33	12.49	12.49	9 / 6			
reaction time 0.206 interval		1.25	1.03	1.22	1.10	1.10	1.12	1.13	1.16	1.16	PB	# of strides	4.50	3.42	3.41
wind 1.1 m/s velocity	4.50	8.00	9.71	8.20	9.09	9.09	8.93	8.85	8.62	8.62	8.01	54.5	6.67	8.77	8.80

Homolová, Martina (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time		3.48		5.79		8.02		10.23		12.50	12.50	5 / 2			
reaction time 0.142 interval				2.31		2.23		2.21		2.27		# of strides			
wind -3.0 m/s velocity		5.75		8.66		8.97		9.05		8.81	8.00				

Zlatníková, Lucie (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time		3.46		5.72		7.94		10.20		12.50	12.50	4 / 2			
reaction time 0.148 interval				2.26		2.22		2.26		2.30		# of strides			
wind -1.4 m/s velocity		5.78		8.85		9.01		8.85		8.70	8.00				

Berneryd, Saga (SWE) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.67			8.00				12.50	12.50	6 / 2			
reaction time interval						3.33				4.50		# of strides	4.67	3.33	
wind 1.8 m/s velocity			6.42			9.01				8.89	8.00		6.42	9.01	

Nozomi, Ishibashi (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Shimane High School Championships (Izumo, JPN)												*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 27-May-23 time			4.53			7.88			11.27	12.50	12.50	4 / 6			
reaction time interval						3.35			3.39	1.23		# of strides	4.53	3.35	3.39
wind 2.1 m/s velocity			6.62			8.96			8.85	8.13	8.00	58.0	6.62	8.96	8.85

Gerulová, Emily (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time		3.33		5.56		7.80		10.12		12.51	12.51	5 / 2			
reaction time 0.154 interval				2.23		2.24		2.32		2.39		# of strides			
wind -4.3 m/s velocity		6.01		8.97		8.93		8.62		8.37	7.99				

Chiori, Narita (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)												*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 04-Oct-19 time			4.53		6.77					12.52	12.52	8 / 8			
reaction time 0.166 interval					2.24					5.75		# of strides	4.53		
wind -1.8 m/s velocity			6.62		2.95					8.70	7.99	55.0	6.62		

Masumura, Koyuki (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shimane High School Championships (Izumo, JPN)												*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date 27-May-22 time			4.57			7.90			11.32	12.52	12.52	5 / 3			
reaction time interval						3.33			3.42	1.20		# of strides	4.57	3.33	3.42
wind 0.5 m/s velocity			6.56			9.01			8.77	8.33	7.99	56.5	6.56	9.01	8.77

Laurent, Anyssa (BEL) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)												*Omega Timing (2023) - diamond league race analysis*			
date 08-Sep-23 time	2.21	3.45	4.58	5.67	6.77	7.86	8.97	10.10	11.26	12.52	12.52	7 / 8			
reaction time 0.175 interval		1.24	1.13	1.09	1.10	1.09	1.11	1.13	1.16	1.26		# of strides	4.58	3.28	3.40
wind 0.4 m/s velocity	4.52	8.06	8.85	9.17	9.09	9.17	9.01	8.85	8.62	7.94	7.99		6.55	9.15	8.82

Isaksen, Iren Vevatne (NOR) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	25-Jul-09	time		4.70		8.03		10.23		12.54	12.54	/ 4		
reaction time		interval				3.33		2.20		2.31		# of strides	4.70	3.33
wind	2.5 m/s	velocity		6.38		9.01		9.09		8.66	7.97		6.38	9.01

Odesjö, Amanda (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.64			7.97		10.20		12.54	12.54	8 / 4			
reaction time			interval			3.33		2.23		2.34		# of strides	4.64	3.33	
wind 1.2 m/s velocity			6.47			9.01		8.97		8.55	7.97		6.47	9.01	

Isaksen, Iren Vevatne (NOR) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.65			7.99		10.23		12.54	12.54	/ 5			
reaction time			interval			3.34		2.24		2.31		# of strides	4.65	3.34	
wind 0.6 m/s velocity			6.45			8.98		8.93		8.66	7.97		6.45	8.98	

Viken, Julie (NOR) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15 time						8.04		10.33		12.54	12.54	5 / 4			
reaction time								2.29		2.21		# of strides			
wind 0.1 m/s velocity						7.46		8.73		9.05	7.97				

Sönnerfors, Marie (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.64			7.96				12.54	12.54	4 / 3			
reaction time			interval			3.32				4.58		# of strides	4.64	3.32	
wind 1.8 m/s velocity			6.47			9.04				8.73	7.97		6.47	9.04	

Hässel, Julia (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10 time			4.72			8.05		10.26		12.55	12.55	/ 4			
reaction time			interval			3.33		2.21		2.29		# of strides	4.72	3.33	
wind 3.5 m/s velocity			6.36			9.01		9.05		8.73	7.97		6.36	9.01	

Homolová, Martina (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.21	3.43	4.59	5.72	6.83	7.95	9.06	10.19	11.33	12.55	12.55	2 / 4			
reaction time 0.136		interval	1.22	1.16	1.13	1.11	1.12	1.11	1.13	1.14	1.22	# of strides	4.59	3.36	3.38
wind -4.5 m/s	velocity	4.52	8.20	8.62	8.85	9.01	8.93	9.01	8.85	8.77	8.20	7.97		6.54	8.93	8.88

Tamaki, Mayu (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Shimane High School Championships (Izumo, JPN)												*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 25-May-24 time			4.50			7.82			11.33	12.55	12.55	6 / 3			
reaction time			interval			3.32			3.51	1.22		# of strides	4.50	3.32	3.51
wind 1.2 m/s	velocity		6.67			9.04			8.55	8.20	7.97	59.0	6.67	9.04	8.55

Panboon, Fanny (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12 time			4.55			7.86		10.14		12.56	12.56	/ 3			
reaction time			interval			3.31		2.28		2.42		# of strides	4.55	3.31	
wind 1.5 m/s	velocity		6.59			9.06		8.77		8.26	7.96		6.59	9.06	

Oshita, Airi (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 26-May-18 time			4.57			7.94			11.35	12.56	12.56	8 / 4			
reaction time			interval			3.37			3.41	1.21		# of strides	4.57	3.37	3.41
wind 1.8 m/s	velocity		6.56			8.90			8.80	8.26	7.96	53.0	6.56	8.90	8.80

Araki, Momo (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Shimane High School Championships (Izumo, JPN)												*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 25-May-19 time			4.63			7.97			11.37	12.56	12.56	7 / 2			
reaction time			interval			3.34			3.40	1.19		# of strides	4.63	3.34	3.40
wind 2.9 m/s	velocity		6.48			8.98			8.82	8.40	7.96	59.5	6.48	8.98	8.82

Kaneko, Akira (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Shimane High School Championships (Izumo, JPN)												*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 25-May-24 time			4.57			7.90			11.37	12.56	12.56	3 / 4			
reaction time			interval			3.33			3.47	1.19		# of strides	4.57	3.33	3.47
wind 1.2 m/s	velocity		6.56			9.01			8.65	8.40	7.96	59.0	6.56	9.01	8.65

Mrnová, Markéta (CZE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time		3.49		5.76		7.98		10.27		12.57	12.57	7 / 6			
reaction time 0.160	interval				2.27		2.22		2.29		2.30		# of strides			
wind -0.6 m/s	velocity		5.73		8.81		9.01		8.73		8.70	7.96				

Doležalová, Bára (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.48		5.74		7.95		10.21		12.57	12.57	5 / 2			
reaction time 0.216	interval				2.26		2.21		2.26		2.36		# of strides			
wind -3.2 m/s	velocity		5.75		8.85		9.05		8.85		8.47	7.96				

Mochida, Kanon (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Shimane High School Championships (Izumo, JPN)												*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 29-May-21	time			4.58		7.92			11.38	12.58	12.58	7 / 5			
reaction time	interval					3.34			3.46	1.20		# of strides	4.58	3.34	3.46
wind 2.3 m/s	velocity			6.55		8.98			8.67	8.33	7.95	57.5	6.55	8.98	8.67

Al-Alawi, Mazoon (OMA) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.20	3.45	4.58	5.68	6.76	7.87	9.02	10.17	11.36	12.58	12.58	8 / 7			
reaction time 0.210	interval		1.25	1.13	1.10	1.08	1.11	1.15	1.15	1.19	1.22		# of strides	4.58	3.29	3.49
wind 1.1 m/s	velocity	4.55	8.00	8.85	9.09	9.26	9.01	8.70	8.70	8.40	8.20	7.95	54.0	6.55	9.12	8.60

Ito, Mizuki (JPN) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-10	time	2.12	3.38		5.63	6.75	7.88	9.03	10.23	11.36	12.59	12.59	1 / 7			
reaction time	interval		1.26		2.25	1.12	1.13	1.15	1.20	1.13	1.23		# of strides			3.40
wind -3.2 m/s	velocity	4.72	7.94		8.89	8.93	8.85	8.70	8.33	8.85	8.13	7.94				8.82

Trollsås Malin (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time			4.71		8.05			10.29		12.60	12.60	8 / 4			
reaction time	interval					3.34			2.24		2.31		# of strides	4.71	3.34	
wind 2.7 m/s	velocity			6.37		8.98			8.93		8.66	7.94		6.37	8.98	

Ullgren, Moa (SWE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time			4.63		8.00			10.26		12.60	12.60	4 / 1			
reaction time	interval					3.37			2.26		2.34		# of strides	4.63	3.37	
wind 3.1 m/s	velocity			6.48		8.90			8.85		8.55	7.94		6.48	8.90	

Morgan, Lynette (SWE) (1991)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time			4.69		8.03			10.28		12.61	12.61	7 / 5			
reaction time	interval					3.34			2.25		2.33		# of strides	4.69	3.34	
wind 2.7 m/s	velocity			6.40		8.98			8.89		8.58	7.93		6.40	8.98	

Hlaváčková, Šárka (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.54		5.82		8.01		10.27		12.61	12.61	3 / 3			
reaction time 0.218	interval				2.28		2.19		2.26		2.34		# of strides			
wind -0.1 m/s	velocity		5.65		8.77		9.13		8.85		8.55	7.93				

Berneryd, Saga (SWE) (1999)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2017 Windsprint (Sundsvall, SWE)												*(2017) - www.windsprint/Splittider/*			
date 30-Jul-17	time			4.64		6.89	8.00		10.28		12.62	12.62	3 / 4			
reaction time	interval					2.25	1.11		2.28		2.34		# of strides	4.64	3.36	
wind 1.6 m/s	velocity			6.47		8.89	9.01		8.77		8.55	7.92		6.47	8.93	

Wang Xue (CHN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22	time	2.22	3.42	4.59	5.73	6.83	7.96	9.10	10.24	11.43	12.62	12.62	7 / 6			
reaction time 0.185	interval		1.20	1.17	1.14	1.10	1.13	1.14	1.14	1.19	1.19		# of strides	4.59	3.37	3.47
wind -0.1 m/s	velocity	4.50	8.33	8.55	8.77	9.09	8.85	8.77	8.77	8.40	8.40	7.92	52.0	6.54	8.90	8.65

Alfredsson, Marine (SWE) (1963)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09	time			4.67		8.01			10.26		12.63	12.63	/ 5			
reaction time	interval					3.34			2.25		2.37		# of strides	4.67	3.34	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	2.5 m/s	velocity			6.42			8.98		8.89		8.44	7.92			6.42	8.98

Slettum, Elisabeth (NOR) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12	time		4.77			8.11		10.33		12.63	12.63	/ 6			
reaction time	interval					3.34		2.22		2.30		# of strides	4.77	3.34	
wind 0.6 m/s	velocity		6.29			8.98		9.01		8.70	7.92		6.29	8.98	

Nilsson, Evelina (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time		4.65			7.99		10.29		12.63	12.63	8 / 6			
reaction time	interval					3.34		2.30		2.34		# of strides	4.65	3.34	
wind 0.7 m/s	velocity		6.45			8.98		8.70		8.55	7.92		6.45	8.98	

Palm, Josefin (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15	time					7.94		10.23		12.63	12.63	6 / 5			
reaction time	interval							2.29		2.40		# of strides			
wind 0.1 m/s	velocity					7.56		8.73		8.33	7.92				

Nagamine, Sayuri (JPN) (2001)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 26-May-18	time		4.53			7.94			11.40	12.63	12.63	5 / 5			
reaction time	interval					3.41			3.46	1.23		# of strides	4.53	3.41	3.46
wind 1.8 m/s	velocity		6.62			8.80			8.67	8.13	7.92	54.0	6.62	8.80	8.67

Nagaoka, Mei (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Shimane High School Championships (Izumo, JPN)												*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 27-May-23	time		4.55			7.90			11.38	12.63	12.63	1 / 7			
reaction time	interval					3.35			3.48	1.25		# of strides	4.55	3.35	3.48
wind 2.1 m/s	velocity		6.59			8.96			8.62	8.00	7.92	59.7	6.59	8.96	8.62

Yamada, Eri (JPN) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)												*Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*			
date 30-Jul-10	time	2.17	3.40		5.67	6.79	7.93	9.08	10.23	11.40	12.64	12.64	2 / 8			
reaction time	interval		1.23		2.27	1.12	1.14	1.15	1.15	1.17	1.24		# of strides			3.41
wind -3.2 m/s	velocity	4.61	8.13		8.81	8.93	8.77	8.70	8.70	8.55	8.06	7.91				8.80

Skagersten, Lisa (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15	time					8.05		10.34		12.64	12.64	7 / 6			
reaction time	interval							2.29		2.30		# of strides			
wind 0.1 m/s	velocity					7.45		8.73		8.70	7.91				

Takada, Momoka (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 27-May-17	time		4.53			7.90				12.64	12.64	5 / 3			
reaction time	interval					3.37				4.74		# of strides	4.53	3.37	
wind -0.5 m/s	velocity		6.62			8.90				8.44	7.91	56.5	6.62	8.90	

Mochida, Kanon (JPN) (2003)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Shimane High School Championships (Izumo, JPN)												*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 25-May-19	time		4.63			7.99			11.43	12.64	12.64	6 / 3			
reaction time	interval					3.36			3.44	1.21		# of strides	4.63	3.36	3.44
wind 2.9 m/s	velocity		6.48			8.93			8.72	8.26	7.91	58.5	6.48	8.93	8.72

Nilsson, Rebecca (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time		4.69			8.03		10.28		12.66	12.66	/ 8			
reaction time	interval					3.34		2.25		2.38		# of strides	4.69	3.34	
wind 2.2 m/s	velocity		6.40			8.98		8.89		8.40	7.90		6.40	8.98	

Sandgren, Jenni (SWE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time		4.68			8.02				12.66	12.66	3 / 2			
reaction time	interval					3.34				4.64		# of strides	4.68	3.34	
wind 1.3 m/s	velocity		6.41			8.98				8.62	7.90		6.41	8.98	

Wang Yicheng (CHN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			

date	30-Aug-22	time	2.25	3.44	4.59	5.69	6.80	7.92	9.07	10.24	11.44	12.66	12.66	6 / 2			
reaction time	0.197	interval		1.19	1.15	1.10	1.11	1.12	1.15	1.17	1.20	1.22		# of strides	4.59	3.33	3.52
wind	-0.1 m/s	velocity	4.44	8.40	8.70	9.09	9.01	8.93	8.70	8.55	8.33	8.20	7.90	53.7	6.54	9.01	8.52

Noda, Iyo (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Shimane High School Championships (Izumo, JPN)												*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 27-May-23	time			4.53			7.90			11.40	12.66	12.66	2 / 8			
reaction time	interval						3.37			3.50	1.26		# of strides	4.53	3.37	3.50
wind 2.1 m/s	velocity			6.62			8.90			8.57	7.94	7.90	55.7	6.62	8.90	8.57

Gjesbakk, Vilde (NOR) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time			4.62			7.98		10.27		12.67	12.67	7 / 7			
reaction time	interval						3.36		2.29		2.40		# of strides	4.62	3.36	
wind 0.7 m/s	velocity			6.49			8.93		8.73		8.33	7.89		6.49	8.93	

Tanaka, Rina (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 26-May-18	time			4.55			7.94			11.45	12.67	12.67	7 / 6			
reaction time	interval						3.39			3.51	1.22		# of strides	4.55	3.39	3.51
wind 1.8 m/s	velocity			6.59			8.85			8.55	8.20	7.89	55.0	6.59	8.85	8.55

Tsugumi, Kaneko (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Shimane High School Championships (Izumo, JPN)												*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20	time			4.62			7.95			11.42	12.67	12.67	5 / 4			
reaction time	interval						3.33			3.47	1.25		# of strides	4.62	3.33	3.47
wind 2.1 m/s	velocity			6.49			9.01			8.65	8.00	7.89	56.0	6.49	9.01	8.65

Jong, Fleur (NED) (1995) (T62)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)												*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23	time	2.51	3.85	5.03	6.15	7.24	8.31	9.38	10.46	11.54	12.67	12.67	5 / 1			
reaction time 0.172	interval		1.34	1.18	1.12	1.09	1.07	1.07	1.08	1.08	1.13		# of strides	5.03	3.28	3.23
wind 0.7 m/s	velocity	3.98	7.46	8.47	8.93	9.17	9.35	9.35	9.26	9.26	8.85	7.89	52.0	5.96	9.15	9.29

Grønnhaug, Stine Marie (NOR) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09	time			4.72			8.07		10.32		12.68	12.68	/ 1			
reaction time	interval						3.35		2.25		2.36		# of strides	4.72	3.35	
wind 0.9 m/s	velocity			6.36			8.96		8.89		8.47	7.89		6.36	8.96	

Gerulová, Emily (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.14	3.35	4.49	5.63	6.76	7.93	9.10	10.27	11.46	12.68	12.68	2 / 2			
reaction time 0.158	interval		1.21	1.14	1.14	1.13	1.17	1.17	1.17	1.19	1.22		# of strides	4.49	3.44	3.53
wind -6.4 m/s	velocity	4.67	8.26	8.77	8.77	8.85	8.55	8.55	8.55	8.40	8.20	7.89		6.68	8.72	8.50

Panboon, Fanny (SWE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time			4.56			7.91		10.23		12.68	12.68	3 / 2			
reaction time	interval						3.35		2.32		2.45		# of strides	4.56	3.35	
wind 3.1 m/s	velocity			6.58			8.96		8.62		8.16	7.89		6.58	8.96	

van Gansewinkel, Marlene (NED) (199(

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)												*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23	time	2.39	3.70	4.87	6.00	7.10	8.18	9.28	10.38	11.50	12.68	12.68	2 / 2			
reaction time 0.190	interval		1.31	1.17	1.13	1.10	1.08	1.10	1.10	1.12	1.18		# of strides	4.87	3.31	3.32
wind 0.7 m/s	velocity	4.18	7.63	8.55	8.85	9.09	9.26	9.09	9.09	8.93	8.47	7.89	51.0	6.16	9.06	9.04

Edfors, Cecilia (SWE) (1987)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07	time			4.69			8.06		10.33		12.69	12.69	/ 2			
reaction time	interval						3.37		2.27		2.36		# of strides	4.69	3.37	
wind 0.9 m/s	velocity			6.40			8.90		8.81		8.47	7.88		6.40	8.90	

Šafríková, Petra (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.18	3.42	4.59	5.72	6.85	8.00	9.14	10.30	11.49	12.69	12.69	3 / 3			
reaction time 0.154	interval		1.24	1.17	1.13	1.13	1.15	1.14	1.16	1.19	1.20		# of strides	4.59	3.41	3.49
wind -6.4 m/s	velocity	4.59	8.06	8.55	8.85	8.85	8.70	8.77	8.62	8.40	8.33	7.88		6.54	8.80	8.60

Sackey Mesah, Marion (SWE) (1998)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2016 Windsprint (Sundsvall, SWE)														*(2016) - www.windsprint/Splittider/*			
date	31-Jul-16	time			4.84			8.16				12.69	12.69	5 / 3			
reaction time		interval						3.32				4.53		# of strides	4.84	3.32	
wind	1.3 m/s	velocity			6.20			9.04				8.83	7.88		6.20	9.04	

Lüppert-Thomsson, Frida (SWE) (199

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 Windsprint (Sundsvall, SWE)														*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date	25-Jul-09	time			4.67			8.05		10.33		12.70	12.70	/ 2			
reaction time		interval						3.38		2.28		2.37		# of strides	4.67	3.38	
wind	0.9 m/s	velocity			6.42			8.88		8.77		8.44	7.87		6.42	8.88	

Schüssler, Susanne (SWE) (1995)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2011 Windsprint (Sundsvall, SWE)														*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date	31-Jul-11	time			4.57			7.94		10.25		12.70	12.70	7 / 5			
reaction time		interval						3.37		2.31		2.45		# of strides	4.57	3.37	
wind	1.2 m/s	velocity			6.56			8.90		8.66		8.16	7.87		6.56	8.90	

Prochová, Hana (CZE) (1996)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time		3.43		5.72		7.97		10.26		12.70	12.70	3 / 3			
reaction time	0.164	interval				2.29		2.25		2.29		2.44		# of strides			
wind	-3.2 m/s	velocity		5.83		8.73		8.89		8.73		8.20	7.87				

Bracháčková, Petra (CZE) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time		3.53		5.80		8.04		10.34		12.70	12.70	7 / 3			
reaction time	0.192	interval				2.27		2.24		2.30		2.36		# of strides			
wind	-1.4 m/s	velocity		5.67		8.81		8.93		8.70		8.47	7.87				

Johansson, Malin (SWE) (1992)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2010 Windsprint (Sundsvall, SWE)														*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date	08-Aug-10	time			4.74			8.12		10.37		12.71	12.71	/ 5			
reaction time		interval						3.38		2.25		2.34		# of strides	4.74	3.38	
wind	3.5 m/s	velocity			6.33			8.88		8.89		8.55	7.87		6.33	8.88	

Nilsson, Evelina (SWE) (1994)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2017 Windsprint (Sundsvall, SWE)														*(2017) - www.windsprint/Splittider/*			
date	30-Jul-17	time			4.64		6.89	8.02		10.27		12.71	12.71	7 / 5			
reaction time		interval					2.25	1.13		2.25		2.44		# of strides	4.64	3.38	
wind	1.6 m/s	velocity			6.47		8.89	8.85		8.89		8.20	7.87		6.47	8.88	

Qiu Zitong (CHN)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)														*Shandong Athletics Sport Science (2022)*			
date	30-Aug-22	time	2.24	3.47	4.62	5.73	6.88	8.00	9.17	10.32	11.51	12.71	12.71	3 / 3			
reaction time	0.174	interval		1.23	1.15	1.11	1.15	1.12	1.17	1.15	1.19	1.20		# of strides	4.62	3.38	3.51
wind	-0.1 m/s	velocity	4.46	8.13	8.70	9.01	8.70	8.93	8.55	8.70	8.40	8.33	7.87	53.2	6.49	8.88	8.55

Lin Yuxuan (CHN)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)														*Shandong Athletics Sport Science (2022)*			
date	30-Aug-22	time	2.35	3.60	4.74	5.84	6.97	8.08	9.20	10.34	11.51	12.71	12.71	1 / 7			
reaction time	0.244	interval		1.25	1.14	1.10	1.13	1.11	1.12	1.14	1.17	1.20		# of strides	4.74	3.34	3.43
wind	-0.1 m/s	velocity	4.26	8.00	8.77	9.09	8.85	9.01	8.93	8.77	8.55	8.33	7.87	53.0	6.33	8.98	8.75

Rajmonová, Anežka (CZE) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time		3.58		5.89		8.14		10.43		12.72	12.72	6 / 4			
reaction time	0.188	interval				2.31		2.25		2.29		2.29		# of strides			
wind	-1.4 m/s	velocity		5.59		8.66		8.89		8.73		8.73	7.86				

Hata, Kokomi (JPN) (2006)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shimane High School Championships (Izumo, JPN)														*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date	27-May-22	time			4.52			7.87			11.45	12.72	12.72	6 / 4			
reaction time		interval						3.35			3.58	1.27		# of strides	4.52	3.35	3.58
wind	0.5 m/s	velocity			6.64			8.96			8.38	7.87	7.86	54.0	6.64	8.96	8.38

Östlund, Elin (SWE) (1991)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 Windsprint (Sundsvall, SWE)														*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date	25-Jul-09	time			4.73			8.12		10.37		12.73	12.73	/ 6			
reaction time		interval						3.39		2.25		2.36		# of strides	4.73	3.39	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	2.5 m/s	velocity		6.34		8.85		8.89		8.47	7.86		6.34	8.85	

Kubicová, Zuzana (CZE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	3.57		5.85		8.07		10.30		12.73	12.73	8 / 7			
reaction time 0.262	interval			2.28		2.22		2.23		2.43		# of strides			
wind -1.1 m/s	velocity	5.60		8.77		9.01		8.97		8.23	7.86				

Valášková, Tereza (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.48		5.75		8.01		10.34		12.73	12.73	3 / 5			
reaction time 0.169	interval			2.27		2.26		2.33		2.39		# of strides			
wind -1.4 m/s	velocity	5.75		8.81		8.85		8.58		8.37	7.86				

Murakami, Tamamo (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Shimane High School Championships (Izumo, JPN)												*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20	time			4.55		7.88			11.45	12.73	12.73	9 / 5			
reaction time	interval					3.33			3.57	1.28		# of strides	4.55	3.33	3.57
wind 2.1 m/s	velocity			6.59		9.01			8.40	7.81	7.86	55.3	6.59	9.01	8.40

Stenvall, Mia (SWE) (1990)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time			4.72		8.13		10.40		12.74	12.74	1 / 6			
reaction time	interval					3.41		2.27		2.34		# of strides	4.72	3.41	
wind 2.7 m/s	velocity			6.36		8.80		8.81		8.55	7.85		6.36	8.80	

Sejkorová, Michaela (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.50		5.78		8.03		10.34		12.75	12.75	5 / 2			
reaction time 0.161	interval			2.28		2.25		2.31		2.41		# of strides			
wind -1.7 m/s	velocity	5.71		8.77		8.89		8.66		8.30	7.84				

Hino, Ayaka (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 26-May-18	time			4.67		8.07			11.55	12.75	12.75	1 / 7			
reaction time	interval					3.40			3.48	1.20		# of strides	4.67	3.40	3.48
wind 1.8 m/s	velocity			6.42		8.82			8.62	8.33	7.84	53.0	6.42	8.82	8.62

Johansson, Charlotte (SWE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2010 Windsprint (Sundsvall, SWE)												*(2010) - www.ssg.se/en/Windsprint/Split-times/*			
date 08-Aug-10	time			4.72		8.12		10.40		12.76	12.76	/ 6			
reaction time	interval					3.40		2.28		2.36		# of strides	4.72	3.40	
wind 3.5 m/s	velocity			6.36		8.82		8.77		8.47	7.84		6.36	8.82	

Šuhájková, Anna (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.49		5.80		8.05		10.35		12.76	12.76	3 / 3			
reaction time 0.125	interval			2.31		2.25		2.30		2.41		# of strides			
wind -1.7 m/s	velocity	5.73		8.66		8.89		8.70		8.30	7.84				

Belohlavová, Petra (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.59		5.89		8.14		10.43		12.76	12.76	1 / 6			
reaction time 0.216	interval			2.30		2.25		2.29		2.33		# of strides			
wind -1.4 m/s	velocity	5.57		8.70		8.89		8.73		8.58	7.84				

Vávrová, Katerína (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.16	3.40	4.58	5.74	6.90	8.07	9.23	10.40	11.58	12.76	12.76	5 / 4		
reaction time 0.126	interval		1.24	1.18	1.16	1.16	1.17	1.16	1.17	1.18	1.18		# of strides	4.58	3.49	3.51
wind -6.4 m/s	velocity	4.63	8.06	8.47	8.62	8.62	8.55	8.62	8.55	8.47	8.47	7.84		6.55	8.60	8.55

Miyata, Hoshino (JPN) (2002)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 26-May-18	time			4.60		8.01			11.55	12.76	12.76	2 / 8			
reaction time	interval					3.41			3.54	1.21		# of strides	4.60	3.41	3.54
wind 1.8 m/s	velocity			6.52		8.80			8.47	8.26	7.84	55.5	6.52	8.80	8.47

Fujiwara, Tamaki (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Shimane High School Championships (Izumo, JPN)												*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			

date	11-Jul-20	time			4.57			7.97			11.50	12.76	12.76	8 / 6		
reaction time		interval						3.40			3.53	1.26		# of strides	4.57	3.40	3.53
wind	2.1 m/s	velocity			6.56			8.82			8.50	7.94	7.84	56.0	6.56	8.82	8.50

Doležalová, Bára (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.29	3.53	4.70	5.81	6.93	8.06	9.20	10.34	11.52	12.77	12.77	7 / 5			
reaction time 0.259 interval		1.24	1.17	1.11	1.12	1.13	1.14	1.14	1.18	1.25		# of strides	4.70	3.36	3.46
wind -4.5 m/s velocity	4.37	8.06	8.55	9.01	8.93	8.85	8.77	8.77	8.47	8.00	7.83		6.38	8.93	8.67

Hino, Ayaka (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Shimane High School Championships (Izumo, JPN)												*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 25-May-19 time			4.67			8.09			11.53	12.77	12.77	5 / 4			
reaction time interval						3.42			3.44	1.24		# of strides	4.67	3.42	3.44
wind 2.9 m/s velocity			6.42			8.77			8.72	8.06	7.83	54.3	6.42	8.77	8.72

Hlaváčková, Šárka (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.21	3.43	4.59	5.71	6.84	7.98	9.14	10.30	11.50	12.78	12.78	1 / 6			
reaction time 0.117 interval		1.22	1.16	1.12	1.13	1.14	1.16	1.16	1.20	1.28		# of strides	4.59	3.39	3.52
wind -4.5 m/s velocity	4.52	8.20	8.62	8.93	8.85	8.77	8.62	8.62	8.33	7.81	7.82		6.54	8.85	8.52

Liu Chenxi (CHN) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22 time	2.20	3.43	4.64	5.76	6.91	8.02	9.17	10.34	11.53	12.78	12.78	2 / 4			
reaction time 0.172 interval		1.23	1.21	1.12	1.15	1.11	1.15	1.17	1.19	1.25		# of strides	4.64	3.38	3.51
wind -0.1 m/s velocity	4.55	8.13	8.26	8.93	8.70	9.01	8.70	8.55	8.40	8.00	7.82	55.0	6.47	8.88	8.55

Iakopo, Filomenaleonisa (ASA) (2006)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24 time	2.20	3.47	4.64	5.77	6.90	8.04	9.19	10.36	11.57	12.78	12.78	3 / 8			
reaction time 0.171 interval		1.27	1.17	1.13	1.13	1.14	1.15	1.17	1.21	1.21	NR PB	# of strides	4.64	3.40	3.53
wind 1.1 m/s velocity	4.55	7.87	8.55	8.85	8.85	8.77	8.70	8.55	8.26	8.26	7.82	61.0	6.47	8.82	8.50

Iguchi, Ayami (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Shimane High School Championships (Izumo, JPN)												*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 25-May-19 time			4.60			8.00			11.50	12.79	12.79	9 / 5			
reaction time interval						3.40			3.50	1.29		# of strides	4.60	3.40	3.50
wind 2.9 m/s velocity			6.52			8.82			8.57	7.75	7.82	55.0	6.52	8.82	8.57

Sunneborn, Anna (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09 time			4.74			8.15		10.43		12.80	12.80	/ 3			
reaction time interval						3.41		2.28		2.37		# of strides	4.74	3.41	
wind 0.9 m/s velocity			6.33			8.80		8.77		8.44	7.81		6.33	8.80	

Larsson, Frida (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09 time			4.72			8.12		10.40		12.81	12.81	/ 4			
reaction time interval						3.40		2.28		2.41		# of strides	4.72	3.40	
wind 0.9 m/s velocity			6.36			8.82		8.77		8.30	7.81		6.36	8.82	

Johansson, Malin (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09 time			4.82			8.20		10.45		12.81	12.81	/ 5			
reaction time interval						3.38		2.25		2.36		# of strides	4.82	3.38	
wind 0.9 m/s velocity			6.22			8.88		8.89		8.47	7.81		6.22	8.88	

Sunneborn, Anna (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.67			8.07		10.39		12.81	12.81	5 / 6			
reaction time interval						3.40		2.32		2.42		# of strides	4.67	3.40	
wind 1.2 m/s velocity			6.42			8.82		8.62		8.26	7.81		6.42	8.82	

Hässel, Julia (SWE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2015 Windsprint (Sundsvall, SWE)												*(2015) - www.windsprint/Splittider/*			
date 26-Jul-15 time			4.77			8.16		10.45		12.81	12.81	6 / 5			
reaction time interval						3.39		2.29		2.36		# of strides	4.77	3.39	
wind 2.1 m/s velocity			6.29			8.85		8.73		8.47	7.81		6.29	8.85	

Ruu, Iida (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Shimane High School Championships (Izumo, JPN)												*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 29-May-21 time			4.62			8.03			11.57	12.81	12.81	2 / 7			
reaction time		interval				3.41			3.54	1.24		# of strides	4.62	3.41	3.54
wind 2.3 m/s	velocity		6.49			8.80			8.47	8.06	7.81	60.3	6.49	8.80	8.47

Vomáčková, Monika (CZE) (1994)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time		3.54		5.84		8.11		10.46		12.82	12.82	8 / 7			
reaction time 0.192	interval			2.30		2.27		2.35		2.36		# of strides			
wind -0.6 m/s	velocity	5.65		8.70		8.81		8.51		8.47	7.80				

Sackey Mesah, Marion (SWE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.84			8.22				12.82	12.82	5 / 4			
reaction time		interval				3.38				4.60		# of strides	4.84	3.38	
wind 1.8 m/s	velocity		6.20			8.88				8.70	7.80		6.20	8.88	

Noda, Iyo (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shimane High School Championships (Izumo, JPN)												*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date 27-May-22 time			4.55			7.95			11.53	12.82	12.82	2 / 5			
reaction time		interval				3.40			3.58	1.29		# of strides	4.55	3.40	3.58
wind 0.5 m/s	velocity		6.59			8.82			8.38	7.75	7.80	56.2	6.59	8.82	8.38

Shi Ruixin (CHN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22 time	2.18	3.45	4.62	5.76	6.90	8.04	9.20	10.38	11.58	12.82	12.82	4 / 5			
reaction time 0.195	interval	1.27	1.17	1.14	1.14	1.14	1.16	1.18	1.20	1.24		# of strides	4.62	3.42	3.54
wind -0.1 m/s	velocity	4.59	7.87	8.55	8.77	8.77	8.77	8.62	8.47	8.33	8.06	7.80	53.5	6.49	8.77	8.47

Nyhlén, Ulrika (SWE) (1993)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2011 Windsprint (Sundsvall, SWE)												*(2011) - www.ssg.se/en/Windsprint/Split-times/*			
date 31-Jul-11 time			4.64			8.04		10.38		12.84	12.84	2 / 7			
reaction time		interval				3.40		2.34		2.46		# of strides	4.64	3.40	
wind 1.2 m/s	velocity		6.47			8.82		8.55		8.13	7.79		6.47	8.82	

Padevetová, Markétá (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time		3.52		5.85		8.15		10.46		12.84	12.84	3 / 3			
reaction time 0.168	interval			2.33		2.30		2.31		2.38		# of strides			
wind -3.0 m/s	velocity	5.68		8.58		8.70		8.66		8.40	7.79				

Prochová, Hana (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.22	3.47	4.66	5.79	6.92	8.06	9.21	10.38	11.57	12.84	12.84	8 / 7			
reaction time 0.160	interval	1.25	1.19	1.13	1.13	1.14	1.15	1.17	1.19	1.27		# of strides	4.66	3.40	3.51
wind -4.5 m/s	velocity	4.50	8.00	8.40	8.85	8.85	8.77	8.70	8.55	8.40	7.87	7.79	6.44	8.82	8.55

Sandgren, Jenni (SWE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16 time			4.73			8.12				12.84	12.84	7 / 5			
reaction time		interval				3.39				4.72		# of strides	4.73	3.39	
wind 1.8 m/s	velocity		6.34			8.85				8.47	7.79		6.34	8.85	

Xu Shanshan (CHN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22 time	2.20	3.46	4.64	5.79	6.93	8.07	9.23	10.42	11.60	12.84	12.84	7 / 6			
reaction time 0.182	interval	1.26	1.18	1.15	1.14	1.14	1.16	1.19	1.18	1.24		# of strides	4.64	3.43	3.53
wind -0.1 m/s	velocity	4.55	7.94	8.47	8.70	8.77	8.77	8.62	8.40	8.47	8.06	7.79	56.7	6.47	8.75	8.50

Rundquist, Emilia (SWE) (1988)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07 time			4.65			8.06		10.41		12.87	12.87	/ 3			
reaction time		interval				3.41		2.35		2.46		# of strides	4.65	3.41	
wind 0.9 m/s	velocity		6.45			8.80		8.51		8.13	7.77		6.45	8.80	

Kadlecová, Adéla (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.27	3.49	4.69	5.83	6.96	8.11	9.25	10.40	11.58	12.87	12.87	3 / 8			
reaction time 0.162	interval	1.22	1.20	1.14	1.13	1.15	1.14	1.15	1.18	1.29		# of strides	4.69	3.42	3.47

wind	-4.5 m/s	velocity	4.41	8.20	8.33	8.77	8.85	8.70	8.77	8.70	8.47	7.75	7.77		6.40	8.77	8.65

Yoneda, Ryoha (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 27-May-17	time			4.77		8.17				12.87	12.87	8 / 4			
reaction time	interval					3.40				4.70		# of strides	4.77	3.40	
wind -0.5 m/s	velocity			6.29		8.82				8.51	7.77	54.5	6.29	8.82	

Ishibashi, Nozomi (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shimane High School Championships (Izumo, JPN)												*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date 27-May-22	time			4.68		8.08			11.60	12.87	12.87	9 / 6			
reaction time	interval					3.40			3.52	1.27		# of strides	4.68	3.40	3.52
wind 0.5 m/s	velocity			6.41		8.82			8.52	7.87	7.77	57.5	6.41	8.82	8.52

Lu Qirui (CHN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)												*Shandong Athletics Sport Science (2022)*			
date 30-Aug-22	time	2.23	3.46	4.64	5.76	6.87	8.02	9.19	10.39	11.62	12.87	12.87	8 / 7			
reaction time 0.190	interval		1.23	1.18	1.12	1.11	1.15	1.17	1.20	1.23	1.25		# of strides	4.64	3.38	3.60
wind -0.1 m/s	velocity	4.48	8.13	8.47	8.93	9.01	8.70	8.55	8.33	8.13	8.00	7.77	55.0	6.47	8.88	8.33

Hamrén, Malin (SWE) (1986)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07	time			4.64		8.08		10.45		12.89	12.89	/ 4			
reaction time	interval					3.44		2.37		2.44		# of strides	4.64	3.44	
wind 0.9 m/s	velocity			6.47		8.72		8.44		8.20	7.76		6.47	8.72	

Engberg, Angelica (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time			4.73		8.16		10.48		12.89	12.89	2 / 7			
reaction time	interval					3.43		2.32		2.41		# of strides	4.73	3.43	
wind 2.7 m/s	velocity			6.34		8.75		8.62		8.30	7.76		6.34	8.75	

Nakahara, Sana (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Shimane High School Championships (Izumo, JPN)												*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 25-May-24	time			4.67		8.07			11.65	12.89	12.89	9 / 5			
reaction time	interval					3.40			3.58	1.24		# of strides	4.67	3.40	3.58
wind 1.2 m/s	velocity			6.42		8.82			8.38	8.06	7.76	55.0	6.42	8.82	8.38

Sunneborn, Anna (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07	time			4.67		8.20		10.52		12.90	12.90	/ 5			
reaction time	interval					3.53		2.32		2.38		# of strides	4.67	3.53	
wind 0.9 m/s	velocity			6.42		8.50		8.62		8.40	7.75		6.42	8.50	

Novosadová, Jana (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.59		5.92	8.21		10.53		12.90	12.90	2 / 7			
reaction time 0.169	interval				2.33	2.29		2.32		2.37		# of strides			
wind -1.4 m/s	velocity		5.57		8.58	8.73		8.62		8.44	7.75				

Hayashibara, Hikari (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Shimane High School Championships (Izumo, JPN)												*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 25-May-24	time			4.68		8.07			11.67	12.90	12.90	8 / 6			
reaction time	interval					3.39			3.60	1.23		# of strides	4.68	3.39	3.60
wind 1.2 m/s	velocity			6.41		8.85			8.33	8.13	7.75	57.0	6.41	8.85	8.33

Vitásková, Monika (CZE) (1985)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)												*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time		3.65		5.96	8.23		10.56		12.93	12.93	8 / 7			
reaction time 0.162	interval				2.31	2.27		2.33		2.37		# of strides			
wind -1.3 m/s	velocity		5.48		8.66	8.81		8.58		8.44	7.73				

Vodičková, Pavla (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.62		5.97	8.24		10.55		12.93	12.93	6 / 4			
reaction time 0.340	interval				2.35	2.27		2.31		2.38		# of strides			
wind -0.1 m/s	velocity		5.52		8.51	8.81		8.66		8.40	7.73				

Alyoussef, Alissar (SYR) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 3 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			

date	02-Aug-24	time	2.25	3.50	4.67	5.79	6.94	8.08	9.26	10.45	11.68	12.93	12.93	4 / 8			
reaction time	0.186	interval		1.25	1.17	1.12	1.15	1.14	1.18	1.19	1.23	1.25	PB	# of strides	4.67	3.41	3.60
wind	1.1 m/s	velocity	4.44	8.00	8.55	8.93	8.70	8.77	8.47	8.40	8.13	8.00	7.73	53.0	6.42	8.80	8.33

Hajime, Chinatsu (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Shimane High School Championships (Izumo, JPN)												*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 25-May-19	time		4.70			8.20			11.70	12.95	12.95	8 / 6			
reaction time	interval					3.50			3.50	1.25		# of strides	4.70	3.50	3.50
wind 2.9 m/s	velocity		6.38			8.57			8.57	8.00	7.72	56.7	6.38	8.57	8.57

Ogawa, Haruka (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shimane High School Championships (Izumo, JPN)												*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date 27-May-22	time		4.62			8.08			11.68	12.95	12.95	8 / 7			
reaction time	interval					3.46			3.60	1.27		# of strides	4.62	3.46	3.60
wind 0.5 m/s	velocity		6.49			8.67			8.33	7.87	7.72	56.5	6.49	8.67	8.33

Von Gerber, Alva (SWE) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time		4.75			8.18				12.96	12.96	2 / 6			
reaction time	interval					3.43				4.78		# of strides	4.75	3.43	
wind 1.8 m/s	velocity		6.32			8.75				8.37	7.72		6.32	8.75	

Von Gerber, Alva (SWE) (2000)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time		4.76			8.19				12.96	12.96	6 / 4			
reaction time	interval					3.43				4.77		# of strides	4.76	3.43	
wind 1.3 m/s	velocity		6.30			8.75				8.39	7.72		6.30	8.75	

Nagato, Tomoka (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Shimane High School Championships (Izumo, JPN)												*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 27-May-17	time		4.63			8.03				12.96	12.96	4 / 5			
reaction time	interval					3.40				4.93		# of strides	4.63	3.40	
wind -0.5 m/s	velocity		6.48			8.82				8.11	7.72	56.0	6.48	8.82	

Sunneborn, Anna (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2012 Windsprint (Sundsvall, SWE)												*(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*			
date 17-Jun-12	time		4.72			8.16		10.50		12.97	12.97	/ 4			
reaction time	interval					3.44		2.34		2.47		# of strides	4.72	3.44	
wind 1.5 m/s	velocity		6.36			8.72		8.55		8.10	7.71		6.36	8.72	

Zlatníková, Lucie (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.22	3.49	4.65	5.81	6.96	8.13	9.31	10.50	11.72	12.97	12.97	6 / 5			
reaction time 0.184	interval		1.27	1.16	1.16	1.15	1.17	1.18	1.19	1.22	1.25		# of strides	4.65	3.48	3.59
wind -6.4 m/s	velocity	4.50	7.87	8.62	8.62	8.70	8.55	8.47	8.40	8.20	8.00	7.71		6.45	8.62	8.36

Sunneborn, Anna (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2013 Windsprint (Sundsvall, SWE)												*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time		4.76			8.21		10.55		12.99	12.99	3 / 8			
reaction time	interval					3.45		2.34		2.44		# of strides	4.76	3.45	
wind 2.7 m/s	velocity		6.30			8.70		8.55		8.20	7.70		6.30	8.70	

Takahashi, Mihiro (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Shimane High School Championships (Izumo, JPN)												*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 25-May-24	time		4.68			8.13			11.75	13.00	13.00	5 / 7			
reaction time	interval					3.45			3.62	1.25		# of strides	4.68	3.45	3.62
wind 1.2 m/s	velocity		6.41			8.70			8.29	8.00	7.69	54.0	6.41	8.70	8.29

Fujiwara, Tamaki (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Shimane High School Championships (Izumo, JPN)												*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 25-May-19	time		4.73			8.20			11.77	13.01	13.01	3 / 7			
reaction time	interval					3.47			3.57	1.24		# of strides	4.73	3.47	3.57
wind 2.9 m/s	velocity		6.34			8.65			8.40	8.06	7.69	56.7	6.34	8.65	8.40

Bracháčková, Petra (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.27	3.50	4.69	5.84	7.00	8.16	9.36	10.56	11.78	13.02	13.02	7 / 6			
reaction time 0.146	interval		1.23	1.19	1.15	1.16	1.16	1.20	1.20	1.22	1.24		# of strides	4.69	3.47	3.62
wind -6.4 m/s	velocity	4.41	8.13	8.40	8.70	8.62	8.62	8.33	8.33	8.20	8.06	7.68		6.40	8.65	8.29

Osaki, Minami (JPN) (2003)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Shimane High School Championships (Izumo, JPN)														*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date	27-May-17	time			4.63			8.03				13.02	13.02	3 / 6			
reaction time		interval						3.40				4.99		# of strides	4.63	3.40	
wind	-0.5 m/s	velocity			6.48			8.82				8.02	7.68	54.0	6.48	8.82	

Anno, Miyu (JPN)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Shimane High School Championships (Izumo, JPN)														*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date	27-May-22	time			4.63			8.08			11.73	13.02	13.02	3 / 8			
reaction time		interval						3.45			3.65	1.29		# of strides	4.63	3.45	3.65
wind	0.5 m/s	velocity			6.48			8.70			8.22	7.75	7.68	56.0	6.48	8.70	8.22

Xiao Ruixin (CHN)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)														*Shandong Athletics Sport Science (2022)*			
date	30-Aug-22	time	2.25	3.48	4.66	5.81	6.96	8.14	9.33	10.54	11.76	13.02	13.02	1 / 8			
reaction time	0.186	interval		1.23	1.18	1.15	1.15	1.18	1.19	1.21	1.22	1.26		# of strides	4.66	3.48	3.62
wind	-0.1 m/s	velocity	4.44	8.13	8.47	8.70	8.70	8.47	8.40	8.26	8.20	7.94	7.68	54.7	6.44	8.62	8.29

Kubištová, Anežka (CZE) (1996)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time		3.62		5.97		8.28		10.63		13.03	13.03	6 / 4			
reaction time	0.245	interval				2.35		2.31		2.35		2.40		# of strides			
wind	-3.2 m/s	velocity		5.52		8.51		8.66		8.51		8.33	7.67				

Fuksová, Karolína (CZE) (1998)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time		3.58		5.93		8.26		10.63		13.03	13.03	6 / 3			
reaction time	0.455	interval				2.35		2.33		2.37		2.40		# of strides			
wind	-4.3 m/s	velocity		5.59		8.51		8.58		8.44		8.33	7.67				

Oshita, Airi (JPN)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Shimane High School Championships (Izumo, JPN)														*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date	27-May-17	time			4.70			8.13				13.05	13.05	2 / 7			
reaction time		interval						3.43				4.92		# of strides	4.70	3.43	
wind	-0.5 m/s	velocity			6.38			8.75				8.13	7.66	52.5	6.38	8.75	

Odložilová, Barbora (CZE) (1993)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)														*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date	15-Jun-13	time		3.58		5.90		8.20		10.61		13.06	13.06	1 / 8			
reaction time	0.165	interval				2.32		2.30		2.41		2.45		# of strides			
wind	-1.3 m/s	velocity		5.59		8.62		8.70		8.30		8.16	7.66				

Patková, Dominika (CZE) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time		3.43		5.77		8.12		10.53		13.06	13.06	3 / 4			
reaction time	0.170	interval				2.34		2.35		2.41		2.53		# of strides			
wind	-4.3 m/s	velocity		5.83		8.55		8.51		8.30		7.91	7.66				

Sejkorová, Michaela (CZE) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time	2.32	3.58	4.75	5.90	7.05	8.23	9.40	10.61	11.82	13.06	13.06	8 / 7			
reaction time	0.211	interval		1.26	1.17	1.15	1.15	1.18	1.17	1.21	1.21	1.24		# of strides	4.75	3.48	3.59
wind	-6.4 m/s	velocity	4.31	7.94	8.55	8.70	8.70	8.47	8.55	8.26	8.26	8.06	7.66		6.32	8.62	8.36

Sögnesand, Emelie (NOR) (1994)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2014 Windsprint (Sundsvall, SWE)														*(2014) - www.ssg.se/windsprint/Splittider/*			
date	20-Jul-14	time			4.74			8.21		10.59		13.06	13.06	5 / 3			
reaction time		interval						3.47		2.38		2.47		# of strides	4.74	3.47	
wind	3.1 m/s	velocity			6.33			8.65		8.40		8.10	7.66		6.33	8.65	

Hendriks, Kiki (NED) (2000) (T62)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)														*Omega Timing (2023) - diamond league race analysis*			
date	17-Sep-23	time	2.49	3.87	5.10	6.27	7.41	8.53	9.65	10.78	11.92	13.10	13.10	6 / 3			
reaction time	0.134	interval		1.38	1.23	1.17	1.14	1.12	1.12	1.13	1.14	1.18		# of strides	5.10	3.43	3.39
wind	0.7 m/s	velocity	4.02	7.25	8.13	8.55	8.77	8.93	8.93	8.85	8.77	8.47	7.63	51.7	5.88	8.75	8.85

Niščáková, Veronika (CZE) (1997)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)														*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time		3.55		5.95		8.28		10.67		13.12	13.12	2 / 4			
reaction time	0.220	interval				2.40		2.33		2.39		2.45		# of strides			

wind	-1.7 m/s	velocity	5.63		8.33		8.58		8.37		8.16	7.62			

Novotná, Lenka (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.58		5.93		8.28		10.67		13.14	13.14	2 / 5			
reaction time 0.183	interval			2.35		2.35		2.39		2.47		# of strides			
wind -4.3 m/s	velocity	5.59		8.51		8.51		8.37		8.10	7.61				

Kato, Ryuna (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Shimane High School Championships (Izumo, JPN)												*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 25-May-24	time		4.67			8.15			11.87	13.14	13.14	2 / 8			
reaction time	interval					3.48			3.72	1.27		# of strides	4.67	3.48	3.72
wind 1.2 m/s	velocity		6.42			8.62			8.06	7.87	7.61	56.2	6.42	8.62	8.06

Slavetínská, Karolína (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.62		5.99		8.32		10.68		13.15	13.15	6 / 5			
reaction time 0.221	interval			2.37		2.33		2.36		2.47		# of strides			
wind -1.7 m/s	velocity	5.52		8.44		8.58		8.47		8.10	7.60				

Swanson, Taylor (USA) (1992) (T37)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)												*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23	time 2.35	3.63	4.80	5.94	7.09	8.24	9.42	10.63	11.87	13.15	13.15	8 / 4			
reaction time 0.236	interval	1.28	1.17	1.14	1.15	1.15	1.18	1.21	1.24	1.28		# of strides	4.80	3.44	3.63
wind 0.7 m/s	velocity 4.26	7.81	8.55	8.77	8.70	8.70	8.47	8.26	8.06	7.81	7.60	57.0	6.25	8.72	8.26

Francisco, Sydney (PLW) (2005)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time 2.08	3.36	4.53	5.69	6.84	8.00	9.19	10.40	11.64	13.15	13.15	6 / 7			
reaction time 0.239	interval	1.28	1.17	1.16	1.15	1.16	1.19	1.21	1.24	1.51	PB	# of strides	4.53	3.47	3.64
wind 0.0 m/s	velocity 4.81	7.81	8.55	8.62	8.70	8.62	8.40	8.26	8.06	6.62	7.60		6.62	8.65	8.24

Rajmonová, Anežka (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time 2.25	3.54	4.75	5.92	7.09	8.29	9.48	10.68	11.90	13.16	13.16	1 / 8			
reaction time 0.169	interval	1.29	1.21	1.17	1.17	1.20	1.19	1.20	1.22	1.26		# of strides	4.75	3.54	3.61
wind -6.4 m/s	velocity 4.44	7.75	8.26	8.55	8.55	8.33	8.40	8.33	8.20	7.94	7.60		6.32	8.47	8.31

Sunneborn, Anna (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2014 Windsprint (Sundsvall, SWE)												*(2014) - www.ssg.se/windsprint/Splittider/*			
date 20-Jul-14	time		4.73			8.24		10.65		13.16	13.16	6 / 4			
reaction time	interval					3.51		2.41		2.51		# of strides	4.73	3.51	
wind 3.1 m/s	velocity		6.34			8.55		8.30		7.97	7.60		6.34	8.55	

Sakakibara, Sora (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Shimane High School Championships (Izumo, JPN)												*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20	time		4.70			8.23			11.88	13.17	13.17	3 / 7			
reaction time	interval					3.53			3.65	1.29		# of strides	4.70	3.53	3.65
wind 2.1 m/s	velocity		6.38			8.50			8.22	7.75	7.59	55.0	6.38	8.50	8.22

Vlková, Natálie (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.46		5.85		8.24		10.66		13.19	13.19	1 / 6			
reaction time 0.136	interval			2.39		2.39		2.42		2.53		# of strides			
wind -1.7 m/s	velocity	5.78		8.37		8.37		8.26		7.91	7.58				

Eliasson, Emilia (SWE) (1989)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2007 Windsprint (Sundsvall, SWE)												*(2007) - www.ssg.se/en/Windsprint/Split-times/*			
date 24-Jul-07	time		4.75			8.30		10.70		13.20	13.20	/ 6			
reaction time	interval					3.55		2.40		2.50	PB	# of strides	4.75	3.55	
wind 0.9 m/s	velocity		6.32			8.45		8.33		8.00	7.58		6.32	8.45	

Phan Tran Vi Thanh (CZE) (1995)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	3.60		6.04		8.43		10.81		13.22	13.22	6 / 4			
reaction time 0.157	interval			2.44		2.39		2.38		2.41		# of strides			
wind -3.0 m/s	velocity	5.56		8.20		8.37		8.40		8.30	7.56				

Stene Stensheim, Jeanette (NOR) (19

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			

date	25-Jul-09	time		4.72		8.36		10.74		13.23	13.23	/ 1			
reaction time		interval				3.64		2.38		2.49		# of strides	4.72	3.64	
wind	0.8 m/s	velocity		6.36		8.24		8.40		8.03	7.56		6.36	8.24	

Sunneborn, Anna (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time		4.80			8.31				13.26	13.26	2 / 5			
reaction time	interval					3.51				4.95		# of strides	4.80	3.51	
wind 1.3 m/s	velocity		6.25			8.55				8.08	7.54		6.25	8.55	

Alfarsi, Mariam (UAE) (2008)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympc Games - Results Book (2024)*			
date 02-Aug-24	time	2.29	3.58	4.79	5.97	7.14	8.32	9.51	10.74	11.98	13.26	13.26	1 / 9		
reaction time 0.149	interval		1.29	1.21	1.18	1.17	1.18	1.19	1.23	1.24	1.28	PB	# of strides	4.79	3.53	3.66
wind 1.1 m/s	velocity	4.37	7.75	8.26	8.47	8.55	8.47	8.40	8.13	8.06	7.81	7.54	53.7	6.26	8.50	8.20

Näslund, Sofie (SWE) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09	time		4.67			8.36		10.76		13.30	13.30	/ 2			
reaction time	interval					3.69		2.40		2.54		# of strides	4.67	3.69	
wind 0.8 m/s	velocity		6.42			8.13		8.33		7.87	7.52		6.42	8.13	

Kakuhashi, Kanan (JPN)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Shimane High School Championships (Izumo, JPN)												*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 25-May-19	time		4.83			8.37			12.03	13.30	13.30	2 / 8			
reaction time	interval					3.54			3.66	1.27		# of strides	4.83	3.54	3.66
wind 2.9 m/s	velocity		6.21			8.47			8.20	7.87	7.52	53.5	6.21	8.47	8.20

Votinská, Barbora (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.62		6.03		8.40		10.81		13.32	13.32	7 / 5		
reaction time 0.173	interval				2.41		2.37		2.41		2.51		# of strides		
wind -3.2 m/s	velocity		5.52		8.30		8.44		8.30		7.97	7.51			

Chodorová, Simona (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.65		6.03		8.42		10.85		13.32	13.32	8 / 8		
reaction time 0.233	interval				2.38		2.39		2.43		2.47		# of strides		
wind -1.4 m/s	velocity		5.48		8.40		8.37		8.23		8.10	7.51			

Petrikovičová, Markéta (CZE) (1998)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.65		6.05		8.44		10.85		13.34	13.34	7 / 6		
reaction time 0.245	interval				2.40		2.39		2.41		2.49		# of strides		
wind -4.3 m/s	velocity		5.48		8.33		8.37		8.30		8.03	7.50			

Sunneborn, Anna (SWE) (1970)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2016 Windsprint (Sundsvall, SWE)												*(2016) - www.windsprint/Splittider/*			
date 31-Jul-16	time		4.82			8.36				13.36	13.36	8 / 7			
reaction time	interval					3.54				5.00		# of strides	4.82	3.54	
wind 1.8 m/s	velocity		6.22			8.47				8.00	7.49		6.22	8.47	

Bouší, Kristyna (CZE) (1996)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.65		6.07		8.46		10.88		13.37	13.37	2 / 5		
reaction time 0.187	interval				2.42		2.39		2.42		2.49		# of strides		
wind -3.0 m/s	velocity		5.48		8.26		8.37		8.26		8.03	7.48			

Sedláčková, Simona (CZE) (1997)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time		3.50		5.93		8.33		10.80		13.37	13.37	8 / 7		
reaction time 0.160	interval				2.43		2.40		2.47		2.57		# of strides		
wind -4.3 m/s	velocity		5.71		8.23		8.33		8.10		7.78	7.48			

Hofstad, Cecilie (NOR) (1992)

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
D FINAL - 2009 Windsprint (Sundsvall, SWE)												*(2009) - www.ssg.se/en/Windsprint/Split-times/*			
date 25-Jul-09	time		4.99			8.67		10.95		13.40	13.40	/ 3			
reaction time	interval					3.68		2.28		2.45		# of strides	4.99	3.68	
wind 0.8 m/s	velocity		6.01			8.15		8.77		8.16	7.46		6.01	8.15	

Papaconstantinou, Marissa (CAN) (19	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)											*Omega Timing (2023) - diamond league race analysis*				
date 17-Sep-23 time	2.45	3.79	5.02	6.20	7.37	8.53	9.72	10.91	12.14	13.42	13.42	4 / 5			
reaction time 0.236 interval		1.34	1.23	1.18	1.17	1.16	1.19	1.19	1.23	1.28		# of strides	5.02	3.51	3.61
wind 0.7 m/s velocity	4.08	7.46	8.13	8.47	8.55	8.62	8.40	8.40	8.13	7.81	7.45	55.2	5.98	8.55	8.31

Yousofi, Kimia (AFG) (1996)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Prelim 3 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24 time	2.26	3.56	4.78	5.93	7.15	8.35	9.58	10.83	12.11	13.42	13.42	8 / 9			
reaction time 0.160 interval		1.30	1.22	1.15	1.22	1.20	1.23	1.25	1.28	1.31		# of strides	4.78	3.57	3.76
wind 1.1 m/s velocity	4.42	7.69	8.20	8.70	8.20	8.33	8.13	8.00	7.81	7.63	7.45		6.28	8.40	7.98

Švejodová, Monika (CZE) (1996)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)											*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*				
date 28-Jun-14 time		3.73		6.18		8.55		10.96		13.46	13.46	7 / 5			
reaction time 0.222 interval				2.45		2.37		2.41		2.50		# of strides			
wind -0.1 m/s velocity		5.36		8.16		8.44		8.30		8.00	7.43				

Caisová, Hana (CZE) (1995)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)											*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*				
date 28-Jun-14 time		3.71		6.15		8.55		10.98		13.48	13.48	2 / 6			
reaction time 0.212 interval				2.44		2.40		2.43		2.50		# of strides			
wind -0.1 m/s velocity		5.39		8.20		8.33		8.23		8.00	7.42				

Adlerová, Kristyna (CZE) (1996)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)											*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*				
date 28-Jun-14 time		3.70		6.15		8.53		10.96		13.48	13.48	7 / 6			
reaction time 0.368 interval				2.45		2.38		2.43		2.52		# of strides			
wind -3.0 m/s velocity		5.41		8.16		8.40		8.23		7.94	7.42				

Rubášová, Nikola (CZE) (1998)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)											*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*				
date 28-Jun-14 time		3.67		6.06		8.45		10.89		13.48	13.48	7 / 7			
reaction time 0.216 interval				2.39		2.39		2.44		2.59		# of strides			
wind -1.7 m/s velocity		5.45		8.37		8.37		8.20		7.72	7.42				

Božková Katerina (CZE) (1998)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)											*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*				
date 28-Jun-14 time		3.58		6.02		8.47		10.98		13.61	13.61	1 / 8			
reaction time 0.184 interval				2.44		2.45		2.51		2.63		# of strides			
wind -4.3 m/s velocity		5.59		8.20		8.16		7.97		7.60	7.35				

Hatz, Beatriz (USA) (2000) (T64)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)											*Omega Timing (2023) - diamond league race analysis*				
date 17-Sep-23 time	2.53	3.88	5.12	6.32	7.51	8.69	9.90	11.13	12.36	13.65	13.65	3 / 6			
reaction time 0.257 interval		1.35	1.24	1.20	1.19	1.18	1.21	1.23	1.23	1.29		# of strides	5.12	3.57	3.67
wind 0.7 m/s velocity	3.95	7.41	8.06	8.33	8.40	8.47	8.26	8.13	8.13	7.75	7.33	53.2	5.86	8.40	8.17

Ahamdy, Salam Bouha (MTN) (2000)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Prelim 1 - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 02-Aug-24 time	2.01	3.30	4.51	5.71	6.92	8.15	9.42	10.72	12.06	13.71	13.71	7 / 8			
reaction time 0.178 interval		1.29	1.21	1.20	1.21	1.23	1.27	1.30	1.34	1.65	PB	# of strides	4.51	3.64	3.91
wind 0.0 m/s velocity	4.98	7.75	8.26	8.33	8.26	8.13	7.87	7.69	7.46	6.06	7.29		6.65	8.24	7.67

Vélová, Adéla (CZE) (1995)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)											*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*				
date 28-Jun-14 time		3.71		6.21		8.64		11.13		13.73	13.73	1 / 7			
reaction time 0.173 interval				2.50		2.43		2.49		2.60		# of strides			
wind -0.1 m/s velocity		5.39		8.00		8.23		8.03		7.69	7.28				

Ta Lou-Smith, Marie-Josée (CIV) (198	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2024 Olympic Games (Paris, FRA)											*Paris 2024 Olympc Games - Results Book (2024)*				
date 03-Aug-24 time	2.04	3.20	4.24	5.22	6.24	7.33	8.57	9.90	11.53	13.84	13.84	3 / 8			
reaction time 0.143 interval		1.16	1.04	0.98	1.02	1.09	1.24	1.33	1.63	2.31		# of strides	4.24	3.09	4.20
wind -0.1 m/s velocity	4.90	8.62	9.62	10.20	9.80	9.17	8.06	7.52	6.13	4.33	7.23		7.08	9.71	7.14

Lööw, Anna-Lena (SWE) (1965)	**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
B FINAL - 2016 Windsprint (Sundsvall, SWE)											*(2016) - www.windsprint/Splittider/*				
date 31-Jul-16 time			5.05			8.77				13.89	13.89	7 / 6			
reaction time						3.72				5.12		# of strides	5.05	3.72	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	1.3 m/s	velocity			5.94			8.06				7.81	7.20		5.94	8.06

Barta, Sydney (USA) (2004) (T64)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*				
date	17-Sep-23	time	2.64	4.04	5.33	6.57	7.79	9.02	10.25	11.52	12.79	14.10	14.10	1 / 7			
reaction time	0.305	interval		1.40	1.29	1.24	1.22	1.23	1.23	1.27	1.27	1.31		# of strides	5.33	3.69	3.77
wind	0.7 m/s	velocity	3.79	7.14	7.75	8.06	8.20	8.13	8.13	7.87	7.87	7.63	7.09	56.0	5.63	8.13	7.96

Lööw, Anna-Lena (SWE) (1965)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Heat 2 - 2016 Windsprint (Sundsvall, SWE)														*(2016) - www.windsprint/Splittider/*			
date	31-Jul-16	time			5.06			8.84				14.14	14.14	1 / 8			
reaction time		interval						3.78				5.30		# of strides	5.06	3.78	
wind	1.8 m/s	velocity			5.93			7.94				7.55	7.07		5.93	7.94	

Carey, Annie (USA) (2004) (T44)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*				
date	17-Sep-23	time	2.51	3.90	5.20	6.48	7.76	9.06	10.37	11.70	13.09	14.53	14.53	7 / 8			
reaction time	0.262	interval		1.39	1.30	1.28	1.28	1.30	1.31	1.33	1.39	1.44		# of strides	5.20	3.86	4.03
wind	0.7 m/s	velocity	3.98	7.19	7.69	7.81	7.81	7.69	7.63	7.52	7.19	6.94	6.88		5.77	7.77	7.44

Wang Yuqing (CHN) (2005)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)													*Shandong Athletics Sport Science (2022)*				
date	30-Aug-22	time	2.52	4.00	5.41								15.56	2 / 8			
reaction time	0.303	interval		1.48	1.41									# of strides	5.41		
wind	-0.1 m/s	velocity	3.97	6.76	7.09								6.43		5.55		

Myrick, Wyllesheia (USA) (1979)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)													*USATF Women's Sprint Development (2005)*				
date	25-Jun-05	time	2.06	3.22	4.27	5.28	6.31	7.36	8.48	9.84	11.60	16.44	16.44	2 / 9			
reaction time		interval		1.16	1.05	1.01	1.03	1.05	1.12	1.36	1.76	4.84		# of strides	4.27	3.09	4.24
wind	3.0 m/s	velocity	4.85	8.62	9.52	9.90	9.71	9.52	8.93	7.35	5.68	2.07	6.08		7.03	9.71	7.08

Ashford, Evelyn (USA) (1957)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 1983 IAAF World Championships (Helsinki, FIN)													*Butler (2013) - IAAF world championships statistics handbook- moscow 2013*				
date	08-Aug-83	time			4.13								dnf	2 / --			
reaction time		interval												# of strides	4.13		
wind	-0.5 m/s	velocity			7.26										7.26		

Moris, Lucia (SSD) (2001)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**70m**	**80m**	**90m**	**100m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
Prelim 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympc Games - Results Book (2024)*				
date	02-Aug-24	time	1.86	3.02	4.08	5.14	6.26	7.42					dnf	1 / --			
reaction time	0.165	interval		1.16	1.06	1.06	1.12	1.16						# of strides	4.08	3.34	
wind	0.0 m/s	velocity	5.38	8.62	9.43	9.43	8.93	8.62							7.35	8.98	

Women's 60m Split Times - by time

Privalova, Irina (RUS) (1968)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 1993 Josè Maria Cagigal Memorial Indoor Meeting (Madrid, ESP)													
date	11-Feb-93	time							6.92	/ 1			
reaction time		interval			no information available				WR	# of strides			
		velocity							8.67				

Naimova, Tezdzhan (BUL) (1987)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2013 European Indoor Championships (Göteborg, SWE)									*Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*				
date	03-Mar-13	time		3.14		5.15		7.10	7.10	3 / ~~1~~			
reaction time	0.162	interval				2.01		1.95	DV / ~~PB~~	# of strides			
		velocity		6.37		9.95		10.26	8.45	30.5			

Ryemyen, Mariya (UKR) (1987)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2013 European Indoor Championships (Göteborg, SWE)									*Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*				
date	03-Mar-13	time		3.11		5.11		7.10	7.11	5 / 2			
reaction time	0.144	interval				2.00		1.99	=PB	# of strides			
		velocity		6.43		10.00		10.05	8.44	31.7			

Soumaré, Myriam (FRA) (1986)			**10m**	**20m**	**30m**	**40m**	**50m**	**60m**	**Official Time**	**Lane / Place**	**0-30m**	**30-60m**	**60-90m**
FINAL - 2013 European Indoor Championships (Göteborg, SWE)									*Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*				
date	03-Mar-13	time		3.11		5.14		7.11	7.11	4 / 3			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

reaction time	0.159	interval			2.03		1.97			# of strides				
		velocity	6.43		9.85		10.15	8.44		34.0				

Lalova, Ivet (BUL) (1984) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*

date	03-Mar-13	time		3.13		5.16	7.12	7.12		6 / 4				
reaction time	0.152	interval			2.03		1.96	PB		# of strides				
		velocity	6.39		9.85		10.20	8.43		32.0				

Oliver, Javianne (USA) (1994) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.13	3.21	4.21	5.20	6.16	7.13	7.13		2 / 1			
reaction time	0.203	interval		1.08	1.00	0.99	0.96	0.97			# of strides		4.21	2.92
		velocity	4.69	9.26	10.00	10.10	10.42	10.31	8.42		32.0		7.13	10.27

Schippers, Dafne (NED) (1992) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*

date	03-Mar-13	time		3.17		5.18	7.14	7.14		2 / 5				
reaction time	0.150	interval			2.01		1.96	PB		# of strides				
		velocity	6.31		9.95		10.20	8.40		27.0				

Philip, Asha (GBR) (1990) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*

date	03-Mar-13	time		3.11		5.16	7.15	7.15		7 / 6				
reaction time	0.134	interval			2.05		1.99	=PB		# of strides				
		velocity	6.43		9.76		10.05	8.39		31.2				

Okparaebo, Ezinne (NOR) (1988) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*

date	03-Mar-13	time		3.14		5.17	7.16	7.16		1 / 7				
reaction time	0.142	interval			2.03		1.99			# of strides				
		velocity	6.37		9.85		10.05	8.38		34.5				

Sailer, Verena (GER) (1985) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*

date	03-Mar-13	time		3.13		5.17	7.16	7.16		8 / 8				
reaction time	0.141	interval			2.04		1.99			# of strides				
		velocity	6.39		9.80		10.05	8.38		31.5				

Akinosun, Morolake (USA) (1994) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.16	3.24	4.45			7.16	7.16		3 / 2			
reaction time	0.191	interval		1.08	1.21			2.71			# of strides		4.45	2.71
		velocity	4.63	9.26	8.26			11.07	8.38		34.0		6.74	11.07

Williams, Brianna (JAM) (2002) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.15	3.23	4.23	5.23	6.21	7.18	7.18		6 / 3			
reaction time	0.176	interval		1.08	1.00	1.00	0.98	0.97	NJR PB		# of strides		4.23	2.95
		velocity	4.65	9.26	10.00	10.00	10.20	10.31	8.36		31.7		7.09	10.17

Kambundji, Mujinga (SUI) (1992) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.24			7.21	7.21		/ 1			
reaction time		interval						2.97			# of strides		4.24	2.97
wind		velocity			7.08			10.10	8.32		32.0		7.08	10.10

Ferguson, Debbie (BAH) (1976) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN) — *Winckler (2008) - running parameters*

date	06-Mar-99	time			4.22			7.24	7.24		6 / 1			
reaction time		interval						3.02	PB		# of strides		4.22	3.02
		velocity			7.11			9.93	8.29		31.5		7.11	9.93

Sidibé, Odiah (FRA) (1970) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 1996 International French Championships (Bercy, FRA) — *Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

date	10-Feb-96	time	2.06	3.20	4.27	5.24	6.25	7.25	7.25		/ 1			
reaction time		interval		1.14	1.07	0.97	1.01	1.00			# of strides		4.27	2.98
		velocity	4.85	8.77	9.35	10.31	9.90	10.00	8.28				7.03	10.07

Daniels, Teahna (USA) (1997) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.17	3.26	4.30	5.29	6.29	7.29
reaction time	0.162	interval		1.09	1.04	0.99	1.00	1.00
		velocity	4.61	9.17	9.62	10.10	10.00	10.00

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.29	4 / 4			
	# of strides	4.30	2.99	
8.23	31.2	6.98	10.03	

Čechová, Katerina (CZE) (1988)

FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.08	3.24	4.28	5.31	6.29	7.30
reaction time	0.176	interval		1.16	1.04	1.03	0.98	1.01
		velocity	4.81	8.62	9.62	9.71	10.20	9.90

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.30	4 / 1			
PB	# of strides	4.28	3.02	
8.22		7.01	9.93	

Cunliffe, Hannah (USA) (1996)

FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.17	3.27	4.29	5.33	6.32	7.30
reaction time	0.147	interval		1.10	1.02	1.04	0.99	0.98
		velocity	4.61	9.09	9.80	9.62	10.10	10.20

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.30	7 / 5			
	# of strides	4.29	3.01	
8.22	31.0	6.99	9.97	

Ge Manqi (CHN) (1997)

FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN) — *Shandong Athletics Sport Science (2024)*

date	27-Feb-24	time		3.09	4.22	5.25	6.27	7.30
reaction time		interval			1.13	1.03	1.02	1.03
		velocity		6.47	8.85	9.71	9.80	9.71

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.30	4 / 1			
	# of strides	4.22	3.08	
8.22	33.0	7.11	9.74	

Sidibé, Odiah (FRA) (1970)

Heat 2 - 1996 International French Championships (Bercy, FRA) — *Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

date	10-Feb-96	time	2.12	3.26	4.30	5.31	6.31	7.31
reaction time		interval		1.14	1.04	1.01	1.00	1.00
		velocity	4.72	8.77	9.62	9.90	10.00	10.00

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.31	/ 1			
	# of strides	4.30	3.01	
8.21		6.98	9.97	

Rakotondrabe, Hanitriniana (MAD) (1

FINAL - 1996 International French Championships (Bercy, FRA) — *Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

date	10-Feb-96	time	2.08	3.24	4.28	5.29	6.30	7.31
reaction time		interval		1.16	1.04	1.01	1.01	1.01
		velocity	4.81	8.62	9.62	9.90	9.90	9.90

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.31	/ 2			
	# of strides	4.28	3.03	
8.21		7.01	9.90	

Backus, LaKeisha (USA) (1976)

FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN) — *Winckler (2008) - running parameters*

date	06-Mar-99	time			4.23			7.31
reaction time		interval						3.08
		velocity			7.09			9.74

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.31	3 / 2			
	# of strides	4.23	3.08	
8.21	35	7.09	9.74	

Lawrence, Tayna (JAM) (1975)

FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN) — *Winckler (2008) - running parameters*

date	06-Mar-99	time			4.27			7.31
reaction time		interval						3.04
		velocity			7.03			9.87

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.31	5 / 3			
	# of strides	4.27	3.04	
8.21		7.03	9.87	

Kambundji, Mujinga (SUI) (1992)

Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.28			7.32
reaction time		interval						3.04
wind		velocity			7.01			9.87

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.32	/ 1			
	# of strides	4.28	3.04	
8.20		7.01	9.87	

Felix, Allyson (USA) (1985)

FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.20	3.33	4.32	5.33	6.25	7.32
reaction time	0.170	interval		1.13	0.99	1.01	0.92	1.07
		velocity	4.55	8.85	10.10	9.90	10.87	9.35

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.32	5 / 6			
	# of strides	4.32	3.00	
8.20	31.0	6.94	10.00	

Pinto, Tatjana (GER) (1992)

FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.21	3.30	4.35	5.35	6.35	7.33
reaction time	0.193	interval		1.09	1.05	1.00	1.00	0.98
		velocity	4.52	9.17	9.52	10.00	10.00	10.20

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.33	1 / 7			
	# of strides	4.35	2.98	
8.19	20.5	6.90	10.07	

Čechová, Katerina (CZE) (1988)

Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.11	3.25	4.33	5.35	6.35	7.36
reaction time	0.150	interval		1.14	1.08	1.02	1.00	1.01
		velocity	4.74	8.77	9.26	9.80	10.00	9.90

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.35	4 / 1			
	# of strides	4.33	3.03	
8.16		6.93	9.90	

Williamson, Trudy Ann (JAM) (1997)

	10m	20m	30m	40m	50m	60m
FINAL - 2020 Millrose Games (New York, NY)						
date 08-Feb-20 time	2.10	3.22	4.26	5.30	6.32	7.37
reaction time 0.135 interval		1.12	1.04	1.04	1.02	1.05
velocity	4.76	8.93	9.62	9.62	9.80	9.52

PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.37	8 / 8			
=PB	# of strides	4.26	3.11	
8.14	32.2	7.04	9.65	

Yuan Qiqi (CHN) (1995)

	10m	20m	30m	40m	50m	60m
FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)						
date 27-Feb-24 time		3.18	4.32	5.33	6.34	7.37
reaction time interval			1.14	1.01	1.01	1.03
velocity		6.29	8.77	9.90	9.90	9.71

Shandong Athletics Sport Science (2024)

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.37	6 / 2			
	# of strides	4.32	3.05	
8.14	37.0	6.94	9.84	

Perry, Nanceen (USA) (1977)

	10m	20m	30m	40m	50m	60m
FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)						
date 06-Mar-99 time			4.28			7.38
reaction time interval						3.10
velocity			7.01			9.68

Winckler (2008) - running parameters

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.38	1 / 4			
	# of strides	4.28	3.10	
8.13	32.5	7.01	9.68	

Dogbo, Marie-Joëlle (FRA) (1975)

	10m	20m	30m	40m	50m	60m
FINAL - 1996 International French Championships (Bercy, FRA)						
date 10-Feb-96 time	2.09	3.26	4.32	5.35	6.37	7.39
reaction time interval		1.17	1.06	1.03	1.02	1.02
velocity	4.78	8.55	9.43	9.71	9.80	9.80

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.39	/ 3			
	# of strides	4.32	3.07	
8.12		6.94	9.77	

Čechová, Katerina (CZE) (1988)

	10m	20m	30m	40m	50m	60m
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)						
date 25-Feb-12 time	2.09	3.30	4.35	5.33	6.36	7.39
reaction time 0.141 interval		1.21	1.05	0.98	1.03	1.03
velocity	4.78	8.26	9.52	10.20	9.71	9.71

Feher (2012) - Czech Republic indoor national championships - women's 60m

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.39	4 / 1			
	# of strides	4.35	3.04	
8.12		6.90	9.87	

Mazáčová, Iveta (CZE) (1986)

	10m	20m	30m	40m	50m	60m
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)						
date 25-Feb-12 time	2.05	3.20	4.27	5.31	6.33	7.39
reaction time 0.126 interval		1.15	1.07	1.04	1.02	1.06
velocity	4.88	8.70	9.35	9.62	9.80	9.43

Feher (2012) - Czech Republic indoor national championships - women's 60m

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.39	5 / 2			
	# of strides	4.27	3.12	
8.12		7.03	9.62	

Kora, Salomé (SUI) (1994)

	10m	20m	30m	40m	50m	60m
FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)						
date 27-Feb-16 time				4.38		7.39
reaction time interval						3.01
wind velocity				6.85		9.97

Swiss Athletics (2016) - sprint and hurdle analysis

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.39	/ 2			
PB	# of strides	4.38	3.01	
8.12	32.9	6.85	9.97	

Huang Meixia (CHN) (2003)

	10m	20m	30m	40m	50m	60m
Semi-Final 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN)						
date 15-Mar-23 time	2.13	3.27	4.34	5.35	6.36	7.39
reaction time 0.241 interval		1.14	1.07	1.01	1.01	1.03
velocity	4.69	8.77	9.35	9.90	9.90	9.71

Shandong Athletics Sport Science (2023)

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.39	6 / 1			
	# of strides	4.34	3.05	
8.12	33.5	6.91	9.84	

Rakotondrabe, Hanitriniana (MAD) (1

	10m	20m	30m	40m	50m	60m
Heat 1 - 1996 International French Championships (Bercy, FRA)						
date 10-Feb-96 time	2.02	3.27	4.34	5.36	6.37	7.40
reaction time interval		1.25	1.07	1.02	1.01	1.03
velocity	4.95	8.00	9.35	9.80	9.90	9.71

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.40	/ 1			
	# of strides	4.34	3.06	
8.11		6.91	9.80	

Jackson, Shawnti (USA)

	10m	20m	30m	40m	50m	60m
U20 FINAL - 2020 Millrose Games (New York, NY)						
date 08-Feb-20 time	2.21	3.33	4.36	5.38	6.40	7.40
reaction time interval		1.12	1.03	1.02	1.02	1.00
velocity	4.52	8.93	9.71	9.80	9.80	10.00

PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.40	5 / 1			
	# of strides	4.36	3.04	
8.11		6.88	9.87	

Huang Meixia (CHN) (2003)

	10m	20m	30m	40m	50m	60m
Heat 6 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)						
date 25-Feb-23 time	2.00	3.19	4.27	5.28	6.31	7.40
reaction time 0.171 interval		1.19	1.08	1.01	1.03	1.09
velocity	5.00	8.40	9.26	9.90	9.71	9.17

Shandong Athletics Sport Science (2023)

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.40	4 / 1			
PB	# of strides	4.27	3.13	
8.11		7.03	9.58	

Huang Meixia (CHN) (2003)

	10m	20m	30m	40m	50m	60m
A FINAL - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)						
date 28-Feb-23 time	2.12	3.25	4.30	5.33	6.34	7.40

Shandong Athletics Sport Science (2023)

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.40	4 / 1			

reaction time	0.180	interval		1.13	1.05	1.03	1.01	1.06
		velocity	4.72	8.85	9.52	9.71	9.90	9.43

	# of strides	4.30	3.10			
8.11	31.7	6.98	9.68			

Wei Yongli (CHN) (1991) — **10m 20m 30m 40m 50m 60m**

A FINAL - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)

date	28-Feb-23	time	2.13	3.25	4.30	5.34	6.35	7.41
reaction time	0.166	interval		1.12	1.05	1.04	1.01	1.06
		velocity	4.69	8.93	9.52	9.62	9.90	9.43

Official Time Lane / Place 0-30m 30-60m 60-90m

Shandong Athletics Sport Science (2023)

7.41	5 / 2			
	# of strides	4.30	3.11	
8.10	31.7	6.98	9.65	

Wei Yongli (CHN) (1991) — **10m 20m 30m 40m 50m 60m**

FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)

date	27-Feb-24	time		3.18	4.34	5.35	6.36	7.41
reaction time		interval			1.16	1.01	1.01	1.05
		velocity		6.29	8.62	9.90	9.90	9.52

Official Time Lane / Place 0-30m 30-60m 60-90m

Shandong Athletics Sport Science (2024)

7.41	3 / 3			
	# of strides	4.34	3.07	
8.10	32.0	6.91	9.77	

White, Kelli (USA) (1977) — **10m 20m 30m 40m 50m 60m**

FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)

date	06-Mar-99	time			4.28			7.42
reaction time		interval						3.14
		velocity			7.01			9.55

Official Time Lane / Place 0-30m 30-60m 60-90m

Winckler (2008) - running parameters

7.42	2 / 5			
	# of strides	4.28	3.14	
8.09	31	7.01	9.55	

Li He (CHN) (2001) — **10m 20m 30m 40m 50m 60m**

A FINAL - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)

date	28-Feb-23	time	2.15	3.28	4.35	5.37	6.40	7.42
reaction time	0.183	interval		1.13	1.07	1.02	1.03	1.02
		velocity	4.65	8.85	9.35	9.80	9.71	9.80

Official Time Lane / Place 0-30m 30-60m 60-90m

Shandong Athletics Sport Science (2023)

7.42	3 / 3			
	# of strides	4.35	3.07	
8.09	34.0	6.90	9.77	

Liu Ziyi (CHN) (2002) — **10m 20m 30m 40m 50m 60m**

FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)

date	12-Mar-24	time	2.07	3.21	4.29	5.32	6.36	7.42
reaction time	0.152	interval		1.14	1.08	1.03	1.04	1.06
		velocity	4.83	8.77	9.26	9.71	9.62	9.43

Official Time Lane / Place 0-30m 30-60m 60-90m

Shandong Athletics Sport Science (2024)

7.42	4 / 1			
PB	# of strides	4.29	3.13	
8.09	33.7	6.99	9.58	

Dogbo, Marie-Joëlle (FRA) (1975) — **10m 20m 30m 40m 50m 60m**

Heat 1 - 1996 International French Championships (Bercy, FRA)

date	10-Feb-96	time	2.02	3.28	4.35	5.39	6.40	7.43
reaction time		interval		1.26	1.07	1.04	1.01	1.03
		velocity	4.95	7.94	9.35	9.62	9.90	9.71

Official Time Lane / Place 0-30m 30-60m 60-90m

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.43	/ 2			
	# of strides	4.35	3.08	
8.08		6.90	9.74	

Droual, Laurence (FRA) (1971) — **10m 20m 30m 40m 50m 60m**

FINAL - 1996 International French Championships (Bercy, FRA)

date	10-Feb-96	time	2.01	3.18	4.24	5.29	6.34	7.43
reaction time		interval		1.17	1.06	1.05	1.05	1.09
		velocity	4.98	8.55	9.43	9.52	9.52	9.17

Official Time Lane / Place 0-30m 30-60m 60-90m

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.43	/ 2			
	# of strides	4.24	3.19	
8.08		7.08	9.40	

Droual, Laurence (FRA) (1971) — **10m 20m 30m 40m 50m 60m**

Heat 2 - 1996 International French Championships (Bercy, FRA)

date	10-Feb-96	time	2.02	3.19	4.26	5.30	6.37	7.43
reaction time		interval		1.17	1.07	1.04	1.07	1.06
		velocity	4.95	8.55	9.35	9.62	9.35	9.43

Official Time Lane / Place 0-30m 30-60m 60-90m

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.43	/ 4			
	# of strides	4.26	3.17	
8.08		7.04	9.46	

Mazáčová, Iveta (CZE) (1986) — **10m 20m 30m 40m 50m 60m**

Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)

date	25-Feb-12	time	2.09	3.25	4.30	5.35	6.37	7.43
reaction time	0.165	interval		1.16	1.05	1.05	1.02	1.06
		velocity	4.78	8.62	9.52	9.52	9.80	9.43

Official Time Lane / Place 0-30m 30-60m 60-90m

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.43	4 / 1			
	# of strides	4.30	3.13	
8.08		6.98	9.58	

Abinusawa, Moforehan (USA) (2003) — **10m 20m 30m 40m 50m 60m**

U20 FINAL - 2020 Millrose Games (New York, NY)

date	08-Feb-20	time	2.24	3.33	4.38	5.39	6.41	7.43
reaction time		interval		1.09	1.05	1.01	1.02	3.05
		velocity	4.46	9.17	9.52	9.90	9.80	9.84

Official Time Lane / Place 0-30m 30-60m 60-90m

PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/

7.43	4 / 2			
	# of strides	4.38	3.05	
8.08		6.85	9.84	

Wei Yongli (CHN) (1991) — **10m 20m 30m 40m 50m 60m**

Heat 6 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)

date	25-Feb-23	time	2.10	3.27	4.34	5.36	6.39	7.43
reaction time	0.197	interval		1.17	1.07	1.02	1.03	1.04
		velocity	4.76	8.55	9.35	9.80	9.71	9.62

Official Time Lane / Place 0-30m 30-60m 60-90m

Shandong Athletics Sport Science (2023)

7.43	5 / 2			
	# of strides	4.34	3.09	
8.08	31.7	6.91	9.71	

Feng Lulu (CHN) (2000) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN) — *Shandong Athletics Sport Science (2024)*

date	27-Feb-24	time	3.20	4.34	5.37	6.40	7.43	7.43	5 / 4		
reaction time		interval		1.14	1.03	1.03	1.03		# of strides	4.34	3.09
		velocity	6.25	8.77	9.71	9.71	9.71	8.08	34.0	6.91	9.71

Richards, Kerry Ann (JAM) (1976)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)								*Winckler (2008) - running parameters*			
date 06-Mar-99 time			4.33			7.44	7.44	7 / 6			
reaction time	interval					3.11		# of strides	4.33	3.11	
	velocity		6.93			9.65	8.06	31.5	6.93	9.65	

Lin Xinyi (CHN) (2001)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)								*Shandong Athletics Sport Science (2024)*			
date 27-Feb-24 time	3.18	4.32	5.37	6.40	7.44	7.44	2 / 5				
reaction time	interval		1.14	1.05	1.03	1.04	=PB	# of strides	4.32	3.12	
	velocity	6.29	8.77	9.52	9.71	9.62	8.06	35.0	6.94	9.62	

Atcho, Sarah (SUI) (1995)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								*Swiss Athletics (2016) - sprint and hurdle analysis*			
date 27-Feb-16 time			4.38			7.45	7.45	/ 3			
reaction time	interval					3.07	PB	# of strides	4.38	3.07	
wind	velocity		6.85			9.77	8.05	31.2	6.85	9.77	

Long Lingyao (CHN) (1997)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)								*Shandong Athletics Sport Science (2024)*			
date 12-Mar-24 time	2.10	3.27	4.34	5.36	6.41	7.45	7.45	3 / 2			
reaction time 0.267	interval		1.17	1.07	1.02	1.05	1.04	# of strides	4.34	3.11	
	velocity	4.76	8.55	9.35	9.80	9.52	9.62	8.05	32.0	6.91	9.65

Singa, Odile (FRA) (1971)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 1996 International French Championships (Bercy, FRA)								*Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*			
date 10-Feb-96 time	2.04	3.22	4.29	5.35	6.39	7.46	7.46	/ 3			
reaction time	interval		1.18	1.07	1.06	1.04	1.07	# of strides	4.29	3.17	
	velocity	4.90	8.47	9.35	9.43	9.62	9.35	8.04		6.99	9.46

Dia, N'Deye Binta (SEN) (1973)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 International French Championships (Bercy, FRA)								*Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*			
date 10-Feb-96 time	2.06	3.24	4.31	5.36	6.42	7.46	7.46	/ 5			
reaction time	interval		1.18	1.07	1.05	1.06	1.04	# of strides	4.31	3.15	
	velocity	4.85	8.47	9.35	9.52	9.43	9.62	8.04		6.96	9.52

Latimer, Aleisha (USA) (1979)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)								*Winckler (2008) - running parameters*			
date 06-Mar-99 time			4.37			7.46	7.46	8 / 7			
reaction time	interval					3.09		# of strides	4.37	3.09	
	velocity		6.86			9.71	8.04	30.5	6.86	9.71	

Mazáčová, Iveta (CZE) (1986)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)								*Feher (2012) - Czech Republic indoor national championships - women's 60m*			
date 25-Feb-12 time	2.05	3.21	4.31	5.37	6.39	7.46	7.46	4 / 1			
reaction time 0.138	interval		1.16	1.10	1.06	1.02	1.07	# of strides	4.31	3.15	
	velocity	4.88	8.62	9.09	9.43	9.80	9.35	8.04		6.96	9.52

Rosolová, Denisa (CZE) (1986)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)								*Feher (2012) - Czech Republic indoor national championships - women's 60m*			
date 25-Feb-12 time	2.11	3.32	4.37	5.43	6.43	7.46	7.46	3 / 3			
reaction time 0.144	interval		1.21	1.05	1.06	1.00	1.03	# of strides	4.37	3.09	
	velocity	4.74	8.26	9.52	9.43	10.00	9.71	8.04		6.86	9.71

Tao Yuqing (CHN) (2007)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)								*Shandong Athletics Sport Science (2024)*			
date 12-Mar-24 time	2.12	3.28	4.33	5.35	6.41	7.46	7.46	5 / 3			
reaction time 0.173	interval		1.16	1.05	1.02	1.06	1.05	=PB	# of strides	4.33	3.13
	velocity	4.72	8.62	9.52	9.80	9.43	9.52	8.04	31.0	6.93	9.58

Dia, N'Deye Binta (SEN) (1973)

	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 1996 International French Championships (Bercy, FRA)								*Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*			
date 10-Feb-96 time	2.10	3.28	4.35	5.39	6.43	7.47	7.47	/ 4			
reaction time	interval		1.18	1.07	1.04	1.04	1.04	# of strides	4.35	3.12	
	velocity	4.76	8.47	9.35	9.62	9.62	9.62	8.03		6.90	9.62

Singa, Odile (FRA) (1967)

			10m	20m	30m	40m	50m	60m
FINAL - 1996 International French Championships (Bercy, FRA)								
date	10-Feb-96	time	2.05	3.24	4.30	5.36	6.40	7.47
reaction time		interval		1.19	1.06	1.06	1.04	1.07
		velocity	4.88	8.40	9.43	9.43	9.62	9.35

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m			
7.47	/ 6			
	# of strides	4.30	3.17	
8.03		6.98	9.46	

Kora, Salomé (SUI) (1994)

			10m	20m	30m	40m	50m	60m
Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.42			7.47
reaction time		interval						3.05
wind		velocity			6.79			9.84

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Swiss Athletics (2016) - sprint and hurdle analysis			
7.47	/ 1			
	# of strides	4.42	3.05	
8.03		6.79	9.84	

Zhang Man (CHN) (1997)

			10m	20m	30m	40m	50m	60m
Semi-Final 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN)								
date	15-Mar-23	time	2.06	3.28	4.37	5.40	6.42	7.47
reaction time	0.217	interval		1.22	1.09	1.03	1.02	1.05
		velocity	4.85	8.20	9.17	9.71	9.80	9.52

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Shandong Athletics Sport Science (2023)			
7.47	1 / 2			
	# of strides	4.37	3.10	
8.03	33.0	6.86	9.68	

Ding Chao (CHN) (1996)

			10m	20m	30m	40m	50m	60m
FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)								
date	27-Feb-24	time		3.20	4.35	5.39	6.43	7.47
reaction time		interval			1.15	1.04	1.04	1.04
		velocity		6.25	8.70	9.62	9.62	9.62

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Shandong Athletics Sport Science (2024)			
7.47	1 / 6			
	# of strides	4.35	3.12	
8.03	35.7	6.90	9.62	

Nana, Lynda (FRA) (1978)

			10m	20m	30m	40m	50m	60m
Heat 1 - 1996 International French Championships (Bercy, FRA)								
date	10-Feb-96	time	1.99	3.25	4.32	5.38	6.43	7.48
reaction time		interval		1.26	1.07	1.06	1.05	1.05
		velocity	5.03	7.94	9.35	9.43	9.52	9.52

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m			
7.48	/ 3			
	# of strides	4.32	3.16	
8.02		6.94	9.49	

Li He (CHN) (2001)

			10m	20m	30m	40m	50m	60m
Heat 2 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)								
date	25-Feb-23	time	2.14	3.30	4.37	5.39	6.44	7.48
reaction time	0.190	interval		1.16	1.07	1.02	1.05	1.04
		velocity	4.67	8.62	9.35	9.80	9.52	9.62

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Shandong Athletics Sport Science (2023)			
7.48	4 / 1			
	# of strides	4.37	3.11	
8.02	34.2	6.86	9.65	

Pan Yue (CHN) (2003)

			10m	20m	30m	40m	50m	60m
FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)								
date	12-Mar-24	time	2.07	3.24	4.33	5.36	6.45	7.49
reaction time	0.154	interval		1.17	1.09	1.03	1.09	1.04
		velocity	4.83	8.55	9.17	9.71	9.17	9.62

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Shandong Athletics Sport Science (2024)			
7.49	6 / 4			
PB	# of strides	4.33	3.16	
8.01	33.0	6.93	9.49	

Faulon, Marie-Noëlle (FRA) (1971)

			10m	20m	30m	40m	50m	60m
Heat 2 - 1996 International French Championships (Bercy, FRA)								
date	10-Feb-96	time	2.10	3.28	4.34	5.38	6.42	7.50
reaction time		interval		1.18	1.06	1.04	1.04	1.08
		velocity	4.76	8.47	9.43	9.62	9.62	9.26

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m			
7.50	/ 5			
	# of strides	4.34	3.16	
8.00		6.91	9.49	

Rosolová, Denisa (CZE) (1986)

			10m	20m	30m	40m	50m	60m
Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.12	3.33	4.40	5.46	6.46	7.50
reaction time	0.161	interval		1.21	1.07	1.06	1.00	1.04
		velocity	4.72	8.26	9.35	9.43	10.00	9.62

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Feher (2012) - Czech Republic indoor national championships - women's 60m			
7.50	5 / 2			
	# of strides	4.40	3.10	
8.00		6.82	9.68	

Zhu Cuiwei (CHN) (2000)

			10m	20m	30m	40m	50m	60m
Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN)								
date	15-Mar-23	time	2.15	3.32	4.40	5.42	6.48	7.51
reaction time	0.214	interval		1.17	1.08	1.02	1.06	1.03
		velocity	4.65	8.55	9.26	9.80	9.43	9.71

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Shandong Athletics Sport Science (2023)			
7.51	3 / 1			
	# of strides	4.40	3.11	
7.99	33.7	6.82	9.65	

Fermely, Francette (FRA) (1969)

			10m	20m	30m	40m	50m	60m
Heat 1 - 1996 International French Championships (Bercy, FRA)								
date	10-Feb-96	time	2.01	3.28	4.36	5.42	6.47	7.52
reaction time		interval		1.27	1.08	1.06	1.05	1.05
		velocity	4.98	7.87	9.26	9.43	9.52	9.52

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m			
7.52	/ 4			
	# of strides	4.36	3.16	
7.98		6.88	9.49	

Atcho, Sarah (SUI) (1995)

			10m	20m	30m	40m	50m	60m
Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.44			7.52

Official Time	Lane / Place	0-30m	30-60m	60-90m
	Swiss Athletics (2016) - sprint and hurdle analysis			
7.52	/ 2			

reaction time		interval					3.08			# of strides	4.44	3.08	
wind		velocity			6.76		9.74	7.98			6.76	9.74	

Del Ponte, Ajla (SUI) (1996) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.38		7.52	7.52	/ 4				
reaction time		interval					3.14			# of strides	4.38	3.14	
wind		velocity			6.85		9.55	7.98	32.8		6.85	9.55	

Dong Yuehua (CHN) (2002) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN) — *Shandong Athletics Sport Science (2024)*

date	12-Mar-24	time	2.08	3.25	4.35	5.39	6.46	7.52	7.52	1 / 5			
reaction time	0.170	interval		1.17	1.10	1.04	1.07	1.06	PB	# of strides	4.35	3.17	
		velocity	4.81	8.55	9.09	9.62	9.35	9.43	7.98	32.0	6.90	9.46	

Zhu Junying (CHN) (2004) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2024)*

date	31-Mar-24	time	2.17	3.30	4.40	5.45	6.46	7.52	7.52	3 / 1			
reaction time	0.224	interval		1.13	1.10	1.05	1.01	1.06		# of strides	4.40	3.12	
		velocity	4.61	8.85	9.09	9.52	9.90	9.43	7.98	33.0	6.82	9.62	

Allen, Liliana (CUB) (1970) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 1 - 1996 International French Championships (Bercy, FRA) — *Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

date	10-Feb-96	time	2.00	3.28	4.36	5.43	6.47	7.53	7.53	/ 5			
reaction time		interval		1.28	1.08	1.07	1.04	1.06		# of strides	4.36	3.17	
		velocity	5.00	7.81	9.26	9.35	9.62	9.43	7.97		6.88	9.46	

Liu Xiajun (CHN) (2005) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 7 - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN) — *Shandong Athletics Sport Science (2023)*

date	28-Feb-23	time	2.07	3.24	4.34	5.39	6.47	7.53	7.53	3 / 1			
reaction time	0.144	interval		1.17	1.10	1.05	1.08	1.06		# of strides	4.34	3.19	
		velocity	4.83	8.55	9.09	9.52	9.26	9.43	7.97	34.2	6.91	9.40	

Ding Chao (CHN) (1996) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN) — *Shandong Athletics Sport Science (2024)*

date	12-Mar-24	time	2.10	3.27	4.36	5.40	6.46	7.53	7.53	2 / 6			
reaction time	0.194	interval		1.17	1.09	1.04	1.06	1.07		# of strides	4.36	3.17	
		velocity	4.76	8.55	9.17	9.62	9.43	9.35	7.97	35.5	6.88	9.46	

Huang Ziting (CHN) (2003) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2024)*

date	31-Mar-24	time	2.18	3.32	4.40	5.45	6.46	7.53	7.53	2 / 2			
reaction time	0.200	interval		1.14	1.08	1.05	1.01	1.07		# of strides	4.40	3.13	
		velocity	4.59	8.77	9.26	9.52	9.90	9.35	7.97	32.5	6.82	9.58	

Ding Chao (CHN) (1996) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Semi-Final 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	15-Mar-23	time	2.13	3.30	4.42	5.46	6.49	7.55	7.55	4 / 3			
reaction time	0.201	interval		1.17	1.12	1.04	1.03	1.06		# of strides	4.42	3.13	
		velocity	4.69	8.55	8.93	9.62	9.71	9.43	7.95	34.5	6.79	9.58	

Liu Le (CHN) (2001) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN) — *Shandong Athletics Sport Science (2024)*

date	12-Mar-24	time	2.11	3.28	4.38	5.44	6.51	7.55	7.55	7 / 7			
reaction time	0.170	interval		1.17	1.10	1.06	1.07	1.04		# of strides	4.38	3.17	
		velocity	4.74	8.55	9.09	9.43	9.35	9.62	7.95	33.2	6.85	9.46	

Del Ponte, Ajla (SUI) (1996) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.42		7.56	7.56	/ 2				
reaction time		interval					3.14			# of strides	4.42	3.14	
wind		velocity			6.79		9.55	7.94			6.79	9.55	

Sprunger, Ellen (SUI) (1986) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.44		7.56	7.56	/ 5				
reaction time		interval					3.12			# of strides	4.44	3.12	
wind		velocity			6.76		9.62	7.94	31.6		6.76	9.62	

Zhu Cuiyan (CHN) (2000) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2024)*

date	31-Mar-24	time	2.19	3.31	4.40	5.45	6.47	7.56	7.56	8 / 3		
reaction time	0.224	interval		1.12	1.09	1.05	1.02	1.09		# of strides	4.40	3.16
		velocity	4.57	8.93	9.17	9.52	9.80	9.17	7.94	34.0	6.82	9.49

Xu Jialu (CHN) (2000) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2024)*

date	31-Mar-24	time	2.19	3.31	4.40	5.45	6.48	7.56	7.56	6 / 4		
reaction time	0.240	interval		1.12	1.09	1.05	1.03	1.08		# of strides	4.40	3.16
		velocity	4.57	8.93	9.17	9.52	9.71	9.26	7.94	34.0	6.82	9.49

Keller, Charlène (SUI) (1994) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.45			7.59	7.59	/ 6		
reaction time		interval						3.14		# of strides	4.45	3.14
wind		velocity			6.74			9.55	7.91	30.3	6.74	9.55

Keller, Charlène (SUI) (1994) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.47			7.60	7.60	/ 3		
reaction time		interval						3.13		# of strides	4.47	3.13
wind		velocity			6.71			9.58	7.89		6.71	9.58

Perrow, Victoria (USA) (2003) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

U20 FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.23	3.38	4.44	5.52	6.57	7.60	7.60	6 / 3		
reaction time		interval		1.15	1.06	1.08	1.05	1.03	=PB	# of strides	4.44	3.16
		velocity	4.48	8.70	9.43	9.26	9.52	9.71	7.89		6.76	9.49

Jones, Soniya (ANT) (2002) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

U20 FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.23	3.39	4.48	5.54	6.59	7.60	7.60	8 / 4		
reaction time		interval		1.16	1.09	1.06	1.05	1.01	PB	# of strides	4.48	3.12
		velocity	4.48	8.62	9.17	9.43	9.52	9.90	7.89		6.70	9.62

Ma Chengna (CHN) (2000) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN) — *Shandong Athletics Sport Science (2024)*

date	12-Mar-24	time	2.13	3.30	4.40	5.47	6.53	7.60	7.60	8 / 8		
reaction time	0.162	interval		1.17	1.10	1.07	1.06	1.07		# of strides	4.40	3.20
		velocity	4.69	8.55	9.09	9.35	9.43	9.35	7.89	33.0	6.82	9.38

Procházková, Barbora (CZE) (1991) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.13	3.33	4.43	5.49	6.55	7.61	7.61	5 / 2		
reaction time	0.187	interval		1.20	1.10	1.06	1.06	1.06	PB	# of strides	4.43	3.18
		velocity	4.69	8.33	9.09	9.43	9.43	9.43	7.88		6.77	9.43

Hrivnová, Pavla (CZE) (1986) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.13	3.34	4.43	5.50	6.54	7.61	7.61	3 / 3		
reaction time	0.146	interval		1.21	1.09	1.07	1.04	1.07		# of strides	4.43	3.18
		velocity	4.69	8.26	9.17	9.35	9.62	9.35	7.88		6.77	9.43

Sprunger, Ellen (SUI) (1986) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.45			7.62	7.62	/ 3		
reaction time		interval						3.17		# of strides	4.45	3.17
wind		velocity			6.74			9.46	7.87		6.74	9.46

Cai Yanting (CHN) (2000) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	15-Mar-23	time	2.19	3.37	4.47	5.52	6.58	7.62	7.62	5 / 2		
reaction time	0.195	interval		1.18	1.10	1.05	1.06	1.04		# of strides	4.47	3.15
		velocity	4.57	8.47	9.09	9.52	9.43	9.62	7.87	32.7	6.71	9.52

Táborská, Monika (CZE) (1988) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.17	3.36	4.48	5.52	6.58	7.63	7.63	3 / 3		
reaction time	0.190	interval		1.19	1.12	1.04	1.06	1.05		# of strides	4.48	3.15
		velocity	4.61	8.40	8.93	9.62	9.43	9.52	7.86		6.70	9.52

Hrïvnová, Pavla (CZE) (1986)

			10m	20m	30m	40m	50m	60m
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.12	3.37	4.44	5.50	6.55	7.63
reaction time	0.137	interval		1.25	1.07	1.06	1.05	1.08
		velocity	4.72	8.00	9.35	9.43	9.52	9.26

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.63	7 / 4			
	# of strides	4.44	3.19	
7.86		6.76	9.40	

Waller, Hannah (USA) (1998)

			10m	20m	30m	40m	50m	60m
U20 FINAL - 2020 Millrose Games (New York, NY)								
date	08-Feb-20	time	2.23	3.38	4.46	5.53	6.59	7.63
reaction time		interval		1.15	1.08	1.07	1.06	1.04
		velocity	4.48	8.70	9.26	9.35	9.43	9.62

Official Time	Lane / Place	0-30m	30-60m	60-90m
PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/				
7.63	7 / 5			
	# of strides	4.46	3.17	
7.86		6.73	9.46	

Procházková, Barbora (CZE) (1991)

			10m	20m	30m	40m	50m	60m
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.16	3.38	4.46	5.53	6.58	7.64
reaction time	0.184	interval		1.22	1.08	1.07	1.05	1.06
		velocity	4.63	8.20	9.26	9.35	9.52	9.43

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.64	6 / 5			
	# of strides	4.46	3.18	
7.85		6.73	9.43	

Chválková, Adéla (CZE) (1989)

			10m	20m	30m	40m	50m	60m
Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.13	3.34	4.43	5.52	6.57	7.65
reaction time	0.160	interval		1.21	1.09	1.09	1.05	1.08
		velocity	4.69	8.26	9.17	9.17	9.52	9.26

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.65	2 / 4			
	# of strides	4.43	3.22	
7.84		6.77	9.32	

Dagry, Samantha (SUI) (1994)

			10m	20m	30m	40m	50m	60m
Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.48			7.65
reaction time		interval						3.17
wind		velocity			6.70			9.46

Official Time	Lane / Place	0-30m	30-60m	60-90m
Swiss Athletics (2016) - sprint and hurdle analysis				
7.65	/ 4			
PB	# of strides	4.48	3.17	
7.84		6.70	9.46	

Dagry, Samantha (SUI) (1994)

			10m	20m	30m	40m	50m	60m
FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.47			7.65
reaction time		interval						3.18
wind		velocity			6.71			9.43

Official Time	Lane / Place	0-30m	30-60m	60-90m
Swiss Athletics (2016) - sprint and hurdle analysis				
7.65	/ 7			
=PB	# of strides	4.47	3.18	
7.84	32.8	6.71	9.43	

Qin Qing (CHN) (2004)

			10m	20m	30m	40m	50m	60m
Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN)								
date	15-Mar-23	time	2.18	3.35	4.45	5.52	6.59	7.66
reaction time	0.209	interval		1.17	1.10	1.07	1.07	1.07
		velocity	4.59	8.55	9.09	9.35	9.35	9.35

Official Time	Lane / Place	0-30m	30-60m	60-90m
Shandong Athletics Sport Science (2023)				
7.66	4 / 3			
	# of strides	4.45	3.21	
7.83	34.0	6.74	9.35	

Procházková, Barbora (CZE) (1991)

			10m	20m	30m	40m	50m	60m
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.11	3.32	4.46	5.48	6.55	7.67
reaction time	0.158	interval		1.21	1.14	1.02	1.07	1.12
		velocity	4.74	8.26	8.77	9.80	9.35	8.93

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.67	5 / 2			
	# of strides	4.46	3.21	
7.82		6.73	9.35	

Táborská, Monika (CZE) (1988)

			10m	20m	30m	40m	50m	60m
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.18	3.40	4.49	5.55	6.59	7.67
reaction time	0.168	interval		1.22	1.09	1.06	1.04	1.08
		velocity	4.59	8.20	9.17	9.43	9.62	9.26

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.67	8 / 6			
	# of strides	4.49	3.18	
7.82		6.68	9.43	

Černochová, Martina (CZE) (1994)

			10m	20m	30m	40m	50m	60m
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.17	3.38	4.47	5.54	6.59	7.67
reaction time	0.289	interval		1.21	1.09	1.07	1.05	1.08
		velocity	4.61	8.26	9.17	9.35	9.52	9.26

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.67	1 / 7			
	# of strides	4.47	3.20	
7.82		6.71	9.38	

Humair, Aurélie (SUI) (1989)

			10m	20m	30m	40m	50m	60m
Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.43			7.67
reaction time		interval						3.24
wind		velocity			6.77			9.26

Official Time	Lane / Place	0-30m	30-60m	60-90m
Swiss Athletics (2016) - sprint and hurdle analysis				
7.67	/ 4			
	# of strides	4.43	3.24	
7.82		6.77	9.26	

Frey, Géraldine (SUI) (1997)

			10m	20m	30m	40m	50m	60m
Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.47			7.67

Official Time	Lane / Place	0-30m	30-60m	60-90m
Swiss Athletics (2016) - sprint and hurdle analysis				
7.67	/ 5			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

reaction time		interval					3.20		# of strides	4.47	3.20		
wind		velocity			6.71		9.38	7.82		6.71	9.38		

Polin-Fokoua, Nathalie (FRA) (1970) — **Official Time** 7.68 — **Lane / Place** / 6 — **0-30m** 4.47 — **30-60m** 3.21 — **60-90m** 3.20

Heat 1 - 1996 International French Championships (Bercy, FRA) — *Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

			10m	20m	30m	40m	50m	60m					
date	10-Feb-96	time	2.17	3.38	4.47	5.56	6.60	7.68					
reaction time		interval		1.21	1.09	1.09	1.04	1.08		# of strides	4.47	3.21	
		velocity	4.61	8.26	9.17	9.17	9.62	9.26	7.81		6.71	9.35	

Chválková, Adéla (CZE) (1989) — **Official Time** 7.68 — **Lane / Place** 2 / 8 — **0-30m** 4.47 — **30-60m** 3.21 — **60-90m** 3.20

FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

			10m	20m	30m	40m	50m	60m					
date	25-Feb-12	time	2.17	3.38	4.47	5.54	6.59	7.68					
reaction time	0.170	interval		1.21	1.09	1.07	1.05	1.09		# of strides	4.47	3.21	
		velocity	4.61	8.26	9.17	9.35	9.52	9.17	7.81		6.71	9.35	

Kambundji, Muswama (SUI) (1996) — **Official Time** 7.68 — **Lane / Place** / 5 — **0-30m** 4.47 — **30-60m** 3.21 — **60-90m** 3.20

Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

			10m	20m	30m	40m	50m	60m					
date	27-Feb-16	time			4.47			7.68					
reaction time		interval						3.21		# of strides	4.47	3.21	
wind		velocity			6.71			9.35	7.81		6.71	9.35	

Xu Zihan (CHN) (2004) — **Official Time** 7.68 — **Lane / Place** 6 / 3 — **0-30m** 4.42 — **30-60m** 3.26 — **60-90m** 3.11

Heat 2 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN) — *Shandong Athletics Sport Science (2023)*

			10m	20m	30m	40m	50m	60m					
date	25-Feb-23	time	2.15	3.33	4.42	5.49	6.57	7.68					
reaction time	0.185	interval		1.18	1.09	1.07	1.08	1.11	PB	# of strides	4.42	3.26	
		velocity	4.65	8.47	9.17	9.35	9.26	9.01	7.81	35.0	6.79	9.20	

Rosolová, Denisa (CZE) (1986) — **Official Time** 7.69 — **Lane / Place** 4 / 1 — **0-30m** 4.44 — **30-60m** 3.25 — **60-90m** 3.23

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

			10m	20m	30m	40m	50m	60m					
date	25-Feb-12	time	2.16	3.36	4.44	5.50	6.59	7.69					
reaction time	0.159	interval		1.20	1.08	1.06	1.09	1.10		# of strides	4.44	3.25	
		velocity	4.63	8.33	9.26	9.43	9.17	9.09	7.80		6.76	9.23	

Černochová, Martina (CZE) (1994) — **Official Time** 7.69 — **Lane / Place** 2 / 4 — **0-30m** 4.50 — **30-60m** 3.19 — **60-90m** 3.21

Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

			10m	20m	30m	40m	50m	60m					
date	25-Feb-12	time	2.19	3.38	4.50	5.55	6.62	7.69					
reaction time	0.221	interval		1.19	1.12	1.05	1.07	1.07		# of strides	4.50	3.19	
		velocity	4.57	8.40	8.93	9.52	9.35	9.35	7.80		6.67	9.40	

Xu Zihan (CHN) (2004) — **Official Time** 7.69 — **Lane / Place** 2 / 4 — **0-30m** 4.45 — **30-60m** 3.24 — **60-90m** 3.26

Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

			10m	20m	30m	40m	50m	60m					
date	15-Mar-23	time	2.15	3.34	4.45	5.54	6.63	7.69					
reaction time	0.189	interval		1.19	1.11	1.09	1.09	1.06		# of strides	4.45	3.24	
		velocity	4.65	8.40	9.01	9.17	9.17	9.43	7.80	35.0	6.74	9.26	

Táborská, Monika (CZE) (1988) — **Official Time** 7.70 — **Lane / Place** 5 / 2 — **0-30m** 4.50 — **30-60m** 3.20 — **60-90m** 3.18

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

			10m	20m	30m	40m	50m	60m					
date	25-Feb-12	time	2.19	3.37	4.50	5.58	6.64	7.70					
reaction time	0.180	interval		1.18	1.13	1.08	1.06	1.06		# of strides	4.50	3.20	
		velocity	4.57	8.47	8.85	9.26	9.43	9.43	7.79		6.67	9.38	

Kobiánová, Kristyna (CZE) (1995) — **Official Time** 7.70 — **Lane / Place** 3 / 3 — **0-30m** 4.47 — **30-60m** 3.23 — **60-90m** 3.22

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

			10m	20m	30m	40m	50m	60m					
date	25-Feb-12	time	2.11	3.31	4.47	5.57	6.63	7.70					
reaction time	0.154	interval		1.20	1.16	1.10	1.06	1.07		# of strides	4.47	3.23	
		velocity	4.74	8.33	8.62	9.09	9.43	9.35	7.79		6.71	9.29	

Hřivnová, Pavla (CZE) (1986) — **Official Time** 7.71 — **Lane / Place** 3 / 2 — **0-30m** 4.51 — **30-60m** 3.20 — **60-90m** 3.18

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

			10m	20m	30m	40m	50m	60m					
date	25-Feb-12	time	2.14	3.39	4.51	5.58	6.65	7.71					
reaction time	0.141	interval		1.25	1.12	1.07	1.07	1.06		# of strides	4.51	3.20	
		velocity	4.67	8.00	8.93	9.35	9.35	9.43	7.78		6.65	9.38	

Humair, Aurélie (SUI) (1989) — **Official Time** 7.71 — **Lane / Place** / 8 — **0-30m** 4.45 — **30-60m** 3.26 — **60-90m** 3.25

FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

			10m	20m	30m	40m	50m	60m					
date	27-Feb-16	time			4.45			7.71					
reaction time		interval						3.26		# of strides	4.45	3.26	
wind		velocity			6.74			9.20	7.78	35.2	6.74	9.20	

Domská, Lucie (CZE) (1993) — **Official Time** — **Lane / Place** — **0-30m** — **30-60m** — **60-90m**

Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.17	3.40	4.48	5.58	6.65	7.73
reaction time	0.159	interval		1.23	1.08	1.10	1.07	1.08
		velocity	4.61	8.13	9.26	9.09	9.35	9.26

7.73 6 / 5 # of strides 4.48 3.25 7.76 6.70 9.23

Kobiánová, Kristyna (CZE) (1995) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.14	3.38	4.47	5.56	6.63	7.73
reaction time	0.152	interval		1.24	1.09	1.09	1.07	1.10
		velocity	4.67	8.06	9.17	9.17	9.35	9.09

7.73 6 / 5 # of strides 4.47 3.26 7.76 6.71 9.20

Xu Zihan (CHN) (2004) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	15-Mar-23	time	2.11	3.33	4.47	5.56	6.64	7.73
reaction time	0.199	interval		1.22	1.14	1.09	1.08	1.09
		velocity	4.74	8.20	8.77	9.17	9.26	9.17

7.73 2 / 7 # of strides 4.47 3.26 7.76 34.2 6.71 9.20

Domská, Lucie (CZE) (1993) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.13	3.39	4.51	5.58	6.66	7.74
reaction time	0.137	interval		1.26	1.12	1.07	1.08	1.08
		velocity	4.69	7.94	8.93	9.35	9.26	9.26

7.74 3 / 3 # of strides 4.51 3.23 7.75 6.65 9.29

Černochová, Martina (CZE) (1994) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.15	3.37	4.53	5.59	6.68	7.75
reaction time	0.190	interval		1.22	1.16	1.06	1.09	1.07
		velocity	4.65	8.20	8.62	9.43	9.17	9.35

7.75 5 / 3 # of strides 4.53 3.22 7.74 6.62 9.32

Chválková, Adéla (CZE) (1989) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.18	3.42	4.53	5.60	6.68	7.76
reaction time	0.181	interval		1.24	1.11	1.07	1.08	1.08
		velocity	4.59	8.06	9.01	9.35	9.26	9.26

7.76 2 / 4 # of strides 4.53 3.23 7.73 6.62 9.29

Rappová, Anna-Marie (CZE) (1993) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.13	3.38	4.47	5.57	6.65	7.76
reaction time	0.177	interval		1.25	1.09	1.10	1.08	1.11
		velocity	4.69	8.00	9.17	9.09	9.26	9.01

7.76 7 / 6 # of strides 4.47 3.29 7.73 6.71 9.12

Chválková, Adéla (CZE) (1989) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.15	3.37	4.54	5.59	6.68	7.77
reaction time	0.164	interval		1.22	1.17	1.05	1.09	1.09
		velocity	4.65	8.20	8.55	9.52	9.17	9.17

7.77 6 / 5 # of strides 4.54 3.23 7.72 6.61 9.29

Humpolíková, Pavla (CZE) (1985) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.21	3.44	4.54	5.61	6.69	7.78
reaction time	0.177	interval		1.23	1.10	1.07	1.08	1.09
		velocity	4.52	8.13	9.09	9.35	9.26	9.17

7.78 7 / 6 # of strides 4.54 3.24 7.71 6.61 9.26

Humair, Fanette (SUI) (1991) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.53			7.78
reaction time		interval						3.25
wind		velocity			6.62			9.23

7.78 / 6 # of strides 4.53 3.25 7.71 6.62 9.23

Xu Zihan (CHN) (2004) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 7 - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN) — *Shandong Athletics Sport Science (2023)*

date	28-Feb-23	time	2.17	3.39	4.49	5.57	6.67	7.78
reaction time	0.231	interval		1.22	1.10	1.08	1.10	1.11
		velocity	4.61	8.20	9.09	9.26	9.09	9.01

7.78 4 / 2 # of strides 4.49 3.29 7.71 35.0 6.68 9.12

Pierre, Jada (USA) (2002) — 10m 20m 30m 40m 50m 60m — Official Time Lane / Place 0-30m 30-60m 60-90m

U20 FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.32	3.50	4.61	5.67	6.77	7.79
reaction time		interval		1.18	1.11	1.06	1.10	1.02
		velocity	4.31	8.47	9.01	9.43	9.09	9.80

7.79 1 / 6 # of strides 4.61 3.18 7.70 6.51 9.43

Humpolíková, Pavla (CZE) (1985)

			10m	20m	30m	40m	50m	60m
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.17	3.37	4.52	5.62	6.71	7.80
reaction time	0.145	interval		1.20	1.15	1.10	1.09	1.09
		velocity	4.61	8.33	8.70	9.09	9.17	9.17

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.80	6 / 4			
	# of strides	4.52	3.28	
7.69		6.64	9.15	

Hauri, Majella (SUI) (1995)

			10m	20m	30m	40m	50m	60m
Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.50			7.81
reaction time		interval						3.31
wind		velocity			6.67			9.06

Official Time	Lane / Place	0-30m	30-60m	60-90m
Swiss Athletics (2016) - sprint and hurdle analysis				
7.81	/ 6			
=PB	# of strides	4.50	3.31	
7.68		6.67	9.06	

Xu Zihan (CHN) (2004)

			10m	20m	30m	40m	50m	60m
Heat 3 - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)								
date	12-Mar-24	time	2.16	3.37	4.51	5.58	6.70	7.81
reaction time	0.185	interval		1.21	1.14	1.07	1.12	1.11
		velocity	4.63	8.26	8.77	9.35	8.93	9.01

Official Time	Lane / Place	0-30m	30-60m	60-90m
Shandong Athletics Sport Science (2024)				
7.81	8 / 5			
	# of strides	4.51	3.30	
7.68	35.0	6.65	9.09	

Xu Zihan (CHN) (2004)

			10m	20m	30m	40m	50m	60m
Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN)								
date	31-Mar-24	time	2.19	3.35	4.50	5.60	6.72	7.85
reaction time	0.152	interval		1.16	1.15	1.10	1.12	1.13
		velocity	4.57	8.62	8.70	9.09	8.93	8.85

Official Time	Lane / Place	0-30m	30-60m	60-90m
Shandong Athletics Sport Science (2024)				
7.85	4 / 7			
	# of strides	4.50	3.35	
7.64	35.0	6.67	8.96	

Štychlová, Martina (CZE) (1992)

			10m	20m	30m	40m	50m	60m
Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.22	3.45	4.57	5.65	6.77	7.86
reaction time	0.175	interval		1.23	1.12	1.08	1.12	1.09
		velocity	4.50	8.13	8.93	9.26	8.93	9.17

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.86	8 / 7			
	# of strides	4.57	3.29	
7.63		6.56	9.12	

Zhang Yuexin (CHN) (2005)

			10m	20m	30m	40m	50m	60m
Heat 6 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)								
date	25-Feb-23	time	2.17	3.40	4.54	5.63	6.76	7.89
reaction time	0.161	interval		1.23	1.14	1.09	1.13	1.13
		velocity	4.61	8.13	8.77	9.17	8.85	8.85

Official Time	Lane / Place	0-30m	30-60m	60-90m
Shandong Athletics Sport Science (2023)				
7.89	5 / 3			
	# of strides	4.54	3.35	
7.60	35.7	6.61	8.96	

Kenner, Jada (USA) (2006)

			10m	20m	30m	40m	50m	60m
U20 FINAL - 2020 Millrose Games (New York, NY)								
date	08-Feb-20	time	2.34	3.52	4.60	5.66	6.78	7.90
reaction time		interval		1.18	1.08	1.06	1.12	1.12
		velocity	4.27	8.47	9.26	9.43	8.93	8.93

Official Time	Lane / Place	0-30m	30-60m	60-90m
PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/				
7.90	3 / 7			
	# of strides	4.60	3.30	
7.59		6.52	9.09	

Zhang Yuexin (CHN) (2005)

			10m	20m	30m	40m	50m	60m
Heat 1 - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)								
date	28-Feb-23	time	2.15	3.38	4.55	5.67	6.77	7.91
reaction time	0.160	interval		1.23	1.17	1.12	1.10	1.14
		velocity	4.65	8.13	8.55	8.93	9.09	8.77

Official Time	Lane / Place	0-30m	30-60m	60-90m
Shandong Athletics Sport Science (2023)				
7.91	4 / 2			
	# of strides	4.55	3.36	
7.59	35.5	6.59	8.93	

Štychlová, Martina (CZE) (1992)

			10m	20m	30m	40m	50m	60m
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)								
date	25-Feb-12	time	2.20	3.44	4.63	5.71	6.81	7.92
reaction time	0.168	interval		1.24	1.19	1.08	1.10	1.11
		velocity	4.55	8.06	8.40	9.26	9.09	9.01

Official Time	Lane / Place	0-30m	30-60m	60-90m
Feher (2012) - Czech Republic indoor national championships - women's 60m				
7.92	2 / 5			
	# of strides	4.63	3.29	
7.58		6.48	9.12	

Vollenweider, Rahel (SUI) (1989)

			10m	20m	30m	40m	50m	60m
Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.65			7.93
reaction time		interval						3.28
wind		velocity			6.45			9.15

Official Time	Lane / Place	0-30m	30-60m	60-90m
Swiss Athletics (2016) - sprint and hurdle analysis				
7.93	/ 7			
	# of strides	4.65	3.28	
7.57		6.45	9.15	

Keller, Melanie (SUI) (1994)

			10m	20m	30m	40m	50m	60m
Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.66			7.93
reaction time		interval						3.27
wind		velocity			6.44			9.17

Official Time	Lane / Place	0-30m	30-60m	60-90m
Swiss Athletics (2016) - sprint and hurdle analysis				
7.93	/ 8			
	# of strides	4.66	3.27	
7.57		6.44	9.17	

van Beurden, Maartje (SUI) (2000)

			10m	20m	30m	40m	50m	60m
Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								
date	27-Feb-16	time			4.57			7.93

Official Time	Lane / Place	0-30m	30-60m	60-90m
Swiss Athletics (2016) - sprint and hurdle analysis				
7.93	/ 7			

reaction time		interval					3.36			# of strides	4.57	3.36	
wind		velocity			6.56		8.93	7.57			6.56	8.93	

Školová, Andrea (CZE) (1996) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.25	3.49	4.64	5.76	6.85	7.95	7.95	6 / 4			
reaction time	0.198	interval		1.24	1.15	1.12	1.09	1.10		# of strides	4.64	3.31	
		velocity	4.44	8.06	8.70	8.93	9.17	9.09	7.55		6.47	9.06	

Hammond, Janeya (USA) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

U20 FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.30	3.51	4.61	5.72	6.84	7.97	7.97	2 / 8			
reaction time		interval		1.21	1.10	1.11	1.12	1.13		# of strides	4.61	3.36	
		velocity	4.35	8.26	9.09	9.01	8.93	8.85	7.53		6.51	8.93	

Lepešková, Klára (CZE) (1993) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.21	3.42	4.64	5.67	6.85	7.99	7.99	2 / 5			
reaction time	0.168	interval		1.21	1.22	1.03	1.18	1.14		# of strides	4.64	3.35	
		velocity	4.52	8.26	8.20	9.71	8.47	8.77	7.51		6.47	8.96	

van den Berg, Daphne (SUI) (1997) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI) — *Swiss Athletics (2016) - sprint and hurdle analysis*

date	27-Feb-16	time			4.64			7.99	7.99	/ 8			
reaction time		interval						3.35		# of strides	4.64	3.35	
wind		velocity			6.47			8.96	7.51		6.47	8.96	

Školová, Andrea (CZE) (1996) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.26	3.53	4.67	5.79	6.89	8.02	8.02	8 / 7			
reaction time	0.187	interval		1.27	1.14	1.12	1.10	1.13		# of strides	4.67	3.35	
		velocity	4.42	7.87	8.77	8.93	9.09	8.85	7.48		6.42	8.96	

Veverková, Markéta (CZE) (1989) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.17	3.42	4.62	5.71	6.89	8.06	8.06	7 / 6			
reaction time	0.157	interval		1.25	1.20	1.09	1.18	1.17		# of strides	4.62	3.44	
		velocity	4.61	8.00	8.33	9.17	8.47	8.55	7.44		6.49	8.72	

Mrnová, Markéta (CZE) (1991) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.25	3.51	4.66	5.82	6.95	8.07	8.07	7 / 6			
reaction time	0.161	interval		1.26	1.15	1.16	1.13	1.12		# of strides	4.66	3.41	
		velocity	4.44	7.94	8.70	8.62	8.85	8.93	7.43		6.44	8.80	

Liu Chenxi (CHN) (2006) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 2 - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN) — *Shandong Athletics Sport Science (2023)*

date	28-Feb-23	time	2.23	3.55	4.72	5.84	6.98	8.13	8.13	5 / 5			
reaction time	0.173	interval		1.32	1.17	1.12	1.14	1.15		# of strides	4.72	3.41	
		velocity	4.48	7.58	8.55	8.93	8.77	8.70	7.38	35.2	6.36	8.80	

Brázdilová, Lenka (CZE) (1982) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m*

date	25-Feb-12	time	2.27	3.53	4.71	5.86	7.00	8.14	8.14	7 / 6			
reaction time	0.204	interval		1.26	1.18	1.15	1.14	1.14		# of strides	4.71	3.43	
		velocity	4.41	7.94	8.47	8.70	8.77	8.77	7.37		6.37	8.75	

Liu Chenxi (CHN) (2006) — **10m 20m 30m 40m 50m 60m** — **Official Time Lane / Place 0-30m 30-60m 60-90m**

Heat 6 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN) — *Shandong Athletics Sport Science (2023)*

date	25-Feb-23	time	2.32	3.60	4.81	5.92	7.09	8.26	8.26	8 / 6			
reaction time	0.241	interval		1.28	1.21	1.11	1.17	1.17		# of strides	4.81	3.45	
		velocity	4.31	7.81	8.26	9.01	8.55	8.55	7.26	35.2	6.24	8.70	