

## 2023 World Championships Statistics - Women's 4x100m Relay by K Ken Nakamura

The records to look for in Budapest:

- 1) Can some team other than JAM and US win the event for the first time since 2003?
- 2) GBR if they win gold & BAH if they win bronze will have complete set of medals.

### Summary:

#### All time Performance List at the World Championships

Performance	Performer	Time	Nat	Pos	Venue	Year
1	1	41.07	JAM	1	Beijing	2015
2	2	41.14	USA	1	Eugene	2022
3		41.18	JAM	2	Eugene	2022
4		41.29	JAM	1	Moskva	2013
5		41.44	JAM	1	Doha	2019
6		41.47	USA	1	Athinai	1997
7	3	41.49	RUS	1	Stuttgart	1993
7		41.49	USA	2	Stuttgart	1993
9		41.52	USA	1h1	Athinai	1997
10		41.56	USA	1	Daegu	2011
10		41.56	USA	1h2	Eugene	2022

#### Margin of Victory

	Difference	Time	Team	Venue	Year
Max	1.46 sec	41.29	JAM	Moskva	2013
	0.95 second	41.76	GDR	Helsinki	1983
Min	0.00second	41.49	Russia	Stuttgart	1993
	0.03second	41.98	USA	Osaka	2007

#### Fastest non-qualifier for the final

Time	Position	Name	Venue	Year
42.92	5h1	FRA	London	2017
42.93	4h1	CHN	Eugene	2022

#### Best Marks for Places in the World Championships

Pos	Time	Team	Venue	Year
1	41.07	JAM	Beijing	2015
	41.14	USA	Eugene	2022
2	41.18	JAM	Eugene	2022
	41.49	USA	Stuttgart	1993
3	41.94	JAM	Stuttgart	1993
4	42.10	GBR	Beijing	2015
5	42.48	GER	Doha	2019
6	42.62	TTO	London	2017

#### World Championships:

Year	Gold	Time	Silver	Time	Bronze	Time
2022	USA	41.14	JAM	41.18	GER	42.03
2019	JAM	41.44	GBR	41.85	USA	42.10
2017	USA	41.82	GBR	42.12	JAM	42.19
2015	JAM	41.07	USA	41.68	TTO	42.03
2013	JAM	41.29	USA	42.75	GBR	42.87
2011	USA	41.56	JAM	41.70	UKR	42.51
2009	JAM	42.06	BAH	42.29	GER	42.87
2007	USA	41.98	JAM	42.01	BEL	42.75
2005	USA	41.78	JAM	41.99	BLR	42.56
2003	FRA	41.78	USA	41.83	RUS	42.66
2001	GER	42.32	FRA	42.39	JAM	42.40

### All time Performance List at the World Championships

Performance	Performer	Time	Nat	Pos	Venue	Year
1	1	41.07	JAM	1	Beijing	2015
2	2	41.14	USA	1	Eugene	2022
3		41.18	JAM	2	Eugene	2022
4		41.29	JAM	1	Moskva	2013
5		41.44	JAM	1	Doha	2019
6		41.47	USA	1	Athinai	1997
7	3	41.49	RUS	1	Stuttgart	1993
7		41.49	USA	2	Stuttgart	1993
9		41.52	USA	1h1	Athinai	1997
10		41.56	USA	1	Daegu	2011
10		41.56	USA	1h2	Eugene	2022
12		41.58	USA	1	Roma	1987
13		41.68	USA	2	Beijing	2015
14		41.70	JAM	2	Daegu	2011
15	4	41.76	GDR	1	Helsinki	1983
16	5	41.78	FRA	1	Paris	2003
16		41.78	USA	1	Helsinki	2005
18		41.82	USA	1h3	Moskva	2013
18		41.82	USA	1	London	2017
20		41.83	USA	2	Paris	2003
21		41.84	JAM	1h1	Beijing	2015
21		41.84	USA	1h1	London	2017
23	6	41.85	GBR	2	Doha	2019
24		41.87	JAM	1h1	Moskva	2013
25		41.88	JAM	1h1	Berlin	2009
26	7	41.91	GER	1h2	Tokyo	1991
27	8	41.92	BAH	1	Sevilla	1999
28		41.93	GBR	2h1	London	2017
29		41.94	JAM	1	Tokyo	1991
29		41.94	JAM	3	Stuttgart	1993
29		41.94	USA	1h3	Daegu	2011
32		41.95	GDR	2	Roma	1987
33		41.96	USA	1h2	Roma	1987
34		41.98	USA	1	Osaka	2007
35		41.99	JAM	2	Helsinki	2005
35		41.99	GBR	1h1	Eugene	2022
37		42.00	USA	1h2	Beijing	2015
38		42.01	JAM	2	Osaka	2007
39		42.03	USA	1h1	Paris	2003
39	9	42.03	TTO	3	Beijing	2015
39		42.03	GER	3	Eugene	2022
42		42.04	FRA	1h3	Paris	2003
43		42.06	FRA	2	Sevilla	1999
43		42.06	JAM	1	Berlin	2009
45		42.10	JAM	2	Athinai	1997
45		42.10	GBR	4	Beijing	2015
45		42.10	USA	3	Doha	2019
48		42.11	JAM	1h1	Doha	2019
49		42.12	USA	1	Göteborg	1995
49		42.12	GBR	2	London	2017
51		42.15	JAM	3	Sevilla	1999
52		42.16	USA	1h1	Helsinki	2005
53	10	42.18	SUI	4	Doha	2019
54		42.19	BAH	1h2	Athinai	1997

54		42.19	JAM	3	London	2017
56	11	42.20	USSR	2	Tokyo	1991
57		42.21	FRA	3	Athinai	1997
58	12	42.22	NGR	4	Eugene	2022
59		42.23	JAM	1h1	Daegu	2011
60		42.24	USA	1h2	Osaka	2007
60		42.24	TTO	2h2	Beijing	2015
62		42.25	JAM	2	Göteborg	1995
62		42.25	FRA	2h1	Moskva	2013
62		42.25	GBR	2h2	Doha	2019

**Slowest winning time:** 42.32 by Germany in 2001

### Margin of Victory

	Difference	Time	Team	Venue	Year
Max	1.46 sec	41.29	JAM	Moskva	2013
	0.95 second	41.76	GDR	Helsinki	1983
	0.63second	41.47	USA	Athinai	1997
Min	0.00second	41.49	Russia	Stuttgart	1993
	0.03second	41.98	USA	Osaka	2007

### Difference between first and third

	Diff	Winning time	3 <sup>rd</sup> place time	Winning team	Venue	Year
Max	1.58sec	41.29	42.87	JAM	Moskva	2013
	0.97sec	41.76	42.73	GDR	Helsinki	1983
Min	0.08sec	42.32	42.40	GER	Edmonton	2001

### Difference between third and fourth (medal versus no medal)

	Diff	3 <sup>rd</sup> place time	Team	Venue	Year	
Max	0.73sec	41.94	JAM	Stuttgart	1993	
Min	0.03sec	42.87	GBR	Moskva	2013	
		42.51	UKR	Daegu	2011	
		42.03	TTO	Beijing	2015	
	0.08sec	42.10	USA	Doha	2019	
		0.12sec	42.40	JAM	Edmonton	2001
			42.75	BEL	Osaka	2007

### Fastest time in each round

Round	Time	Name	Nat	Venue	Year
Final	41.07	Campbell, Morrison, Thompson, Fraser	JAM	Beijing	2015
	41.14	Jefferson, Steiner, Prandini, Terry	USA	Eugene	2022
	41.18	Nelson, Thompson, Fraser, Jackson	JAM	Eugene	2022
	41.29	Russell, Stewart, Calvert, Fraser-Pryce	JAM	Moskva	2013
	41.44	Fraser-Pryce, Whyte, Jackson, Smith	JAM	Doha	2019
	41.47	Gaines, Jones, Miller, Devers	USA	Athinai	1997
First round	41.52	Gaines, Jones, Miller, Devers	USA	Athinai	1997
	41.56	Jefferson, Hobbs, Prandini, Terry	USA	Eugene	2022

### Fastest non-qualifier for the final

Time	Position	Name	Venue	Year
42.92	5h1	FRA	London	2017
42.93	4h1	CHN	Eugene	2022
43.01	4h3	Trinidad & Tobago	Moskva	2013
	4h1	NED	Doha	2019
43.05	6h2	NGR	Doha	2019
43.12	3h2	UKR	Moskva	2013
43.15	4h1	Greece	Athinai	1997

5h2	BRA	Beijing	2015
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### Average of last eleven (21<sup>st</sup> century) World Championships

	Average	2022	2019	2017	2015	2013	2011	2009	2007	2005	2003	2001
Winning Time	41.66	41.14	41.44	41.82	41.07	41.29	41.56	42.06	41.98	41.78	41.78	42.32
Winning Medal	42.45	42.03	42.10	42.19	42.03	42.87	42.51	42.87	42.75	42.56	42.66	42.40
Slowest to Make Final	43.17	42.73	42.90	42.91	43.39	42.99	42.92	43.34	43.25	43.53	43.36	43.58

### Best Marks for Places in the World Championships

Pos	Time	Team	Venue	Year
1	41.07	JAM	Beijing	2015
	41.14	USA	Eugene	2022
	41.29	JAM	Moskva	2013
	41.44	JAM	Doha	2019
	41.47	USA	Athinai	1997
2	41.18	JAM	Eugene	2022
	41.49	USA	Stuttgart	1993
3	41.94	JAM	Stuttgart	1993
4	42.10	GBR	Beijing	2015
	42.18	SUI	Doha	2019
	42.22	NGR	Eugene	2022
	42.30	USA	Sevilla	1999
5	42.48	GER	Doha	2019
	42.50	RUS	Athinai	1997
6	42.62	TTO	London	2017
	42.71	TTO	Doha	2019
	42.75	GBR	Eugene	2022
	42.77	BAH	Athinai	1997
7	42.63	BRA	London	2017
	42.81	SUI	Eugene	2022
	42.98	ITA	Doha	2019
	43.10	BRA	Daegu	2011
	43.27	Nigeria	Athinai	1997
8	42.92	ITA	Eugene	2022
	43.07	NED	London	2017
	43.32	CHN	Athinai	1997

### Best Marks for Places – all competitions

Pos	Time	Nation	Venue	Day Month Year
1	40.82	USA	London	10 Aug 2012
	41.01	USA	Rio de Janeiro	19 Aug 2016
	41.02	JAM	Tokyo	6 Aug 2021
2	41.36	JAM	Rio de Janeiro	19 Aug 2016
	41.41	JAM	London	10 Aug 2012
	41.45	USA	Tokyo	6 Aug 2021
3	41.77	GBR	Rio de Janeiro	19 Aug 2016
	41.88	GBR	Tokyo	6 Aug 2021
	41.94	JAM	Stuttgart	22 Aug 1993
4	42.08	SUI	Tokyo	6 Aug 2021
	42.10	GBR	Beijing	29 Aug 2015
	42.10	GER	Rio de Janeiro	19 Aug 2016
	42.18	SUI	Doha	5 Oct 2019
5	42.12	TTO	Rio de Janeiro	19 Aug 2016
	42.12	GER	Tokyo	6 Aug 2021
	42.48	GER	Doha	5 Oct 2019
	42.50	RUS	Athinai	9 Aug 1997
6	42.62	TTO	London	12 Aug 2017

	42.70	NED	London	10 Aug 2012
	42.71	TTO	Doha	5 Oct 2019
7	42.63	BRA	London	12 Aug 2017

#### Multiple Gold Medalists:

JAM 1991, 2009, 2013, 2015, 2019  
 USA 1987, 1995, 1997, 2005, 2007, 2011, 2017, 2022

#### Multiple Medalists:

FRA 1997 Bronze, 1999 Silver, 2001 Silver, 2003 Gold  
 GER 1991 Bronze, 1995 Bronze, 2001 Gold, 2009 Bronze, 2022 Bronze  
 JAM 1983 Bronze, 1991 Gold, 1993 Bronze, 1995 Silver, 1997 Silver, 1999 Bronze, 2001 Bronze, 2005 Silver, 2007 Silver, 2009 Gold, 2011 Silver, 2013 Gold, 2017 Bronze, 2019 Gold, 2022 Silver  
 RUS 1993 Gold, 2003 Bronze  
 USA 1987 Gold, 1993 Silver, 1995 Gold, 1997 Gold, 2003 Silver, 2005 Gold, 2007 Gold, 2011 Gold, 2013 Silver, 2017 Gold, 2019 Bronze, 2022 Gold  
 URS 1987 Bronze, 1991 Silver  
 GDR 1983 Gold, 1987 Silver  
 BAH 1999 Gold; 2009 Silver  
 GBR 1983 Silver, 2013 Bronze, 2017 Silver, 2019 Silver

USA, JAM and FRA have complete set of medals.

#### Man & Woman from the same team winning the corresponding event:

Nation	Venue	Year
JAM	Moskva	2013
JAM	Berlin	2009
USA	Osaka	2007
USA	Roma	1987

#### Medals by Countries:

Nation	Gold	Silver	Bronze
USA	8	4	1
JAM	5	6	5
FRA	1	2	1
BAH	1	1	
GDR	1	1	
GER	1		4
RUS	1		1
GBR		3	1
URS		1	1
BLR			1
BEL			1
UKR			1
TTO			1

#### Fastest known splits in World Championships

Leg	Time	Name	Nat	Venue	Year
1	11.05	Lauryn Williams	USA	Osaka	2007
2	9.05	Allyson Felix	USA	London	2017
	9.28	Natasha Morrison	JAM	London	2017
	9.50	Desiree Henry	GBR	London	2017
	9.80	Gwen Torrence	USA	Stuttgart	1993
	9.91 (semi)	Marion Jones	USA	Athinai	1997
	10.28	Allyson Felix	USA	Osaka	2007
3	9.14	Dina Asher-Smith	GBR	London	2017

	9.86 10.35 10.44	Ariana Washington Inger Miller Mikele Barber	USA USA USA	London Athina Osaka	2017 1997 2007
4	9.22 9.76 9.83 9.84	Tori Bowie Shelly-Ann Fraser-Pryce Kerron Stewart Gail Devers	USA JAM JAM USA	London Moskva Berlin Stuttgart	2017 2013 2009 1993

**Highest finish by Asian team:** 8<sup>th</sup> by CHN in 1997

**Highest finish by African team:** 4<sup>th</sup> by NGR in 1991 and 2001, 2022

**World Championships:**

Year	Gold	Time	Silver	Time	Bronze	Time
2022	USA	41.14	JAM	41.18	GER	42.03
2019	JAM	41.44	GBR	41.85	USA	42.10
2017	USA	41.82	GBR	42.12	JAM	42.19
2015	JAM	41.07	USA	41.68	TTO	42.03
2013	JAM	41.29	USA	42.75	GBR	42.87
2011	USA	41.56	JAM	41.70	UKR	42.51
2009	JAM	42.06	BAH	42.29	GER	42.87
2007	USA	41.98	JAM	42.01	BEL	42.75
2005	USA	41.78	JAM	41.99	BLR	42.56
2003	FRA	41.78	USA	41.83	RUS	42.66
2001	GER	42.32	FRA	42.39	JAM	42.40
1999	BAH	41.92	FRA	42.06	JAM	42.15
1997	USA	41.47	JAM	42.10	FRA	42.21
1995	USA	42.12	JAM	42.25	GER	43.01
1993	RUS	41.49	USA	41.49	JAM	41.94
1991	JAM	41.94	URS	42.20	GER	42.33
1987	USA	41.58	GDR	41.95	URS	42.33
1983	GDR	41.76	GBR	42.71	JAM	42.73

**Last six Olympics:**

Year	Gold	Time	Silver	Time	Bronze	Time
2020	JAM	41.02	USA	41.45	GBR	41.88
2016	USA	41.01	JAM	41.36	GBR	41.77
2012	USA	40.82	JAM	41.41	UKR	42.04
2008	RUS	42.31	BEL	42.54	NGR	43.04
2004	JAM	41.73	RUS	42.27	FRA	42.54
2000	BAH	41.95	JAM	42.13	FRA	42.42

**Last twelve World Junior (U20) Championships:**

Year	Gold	Time	Silver	Time	Bronze	Time
2022	JAM	42.59	USA	43.28	COL	44.59
2020	JAM	42.94	NAM	43.76	NGR	43.90
2018	GER	43.82	IRL	43.90	GBR	44.05
2016	USA	43.69	FRA	44.05	GER	44.81
2014	USA	43.46	JAM	43.97	GER	44.65
2012	USA	43.89	GER	44.24	BRA	44.29
2010	USA	43.44	GER	43.74	NED	44.09
2008	USA	43.66	JAM	43.98	BRA	44.61
2006	USA	43.49	FRA	44.20	JAM	44.22
2004	USA	43.49	JAM	43.63	FRA	43.68
2002	JAM	43.40	USA	43.66	GBR	44.22

2000	GER	43.91	JAM	44.05	SWE	44.78
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### Last eight European Championships:

Year	Gold	Time	Silver	Time	Bronze	Time
2022	GER	42.34	POL	42.61	ITA	42.84
2018	GBR	41.88	NED	42.15	GER	42.23
2016	NED	42.04	GBR	42.45	GER	42.48
2014	GBR	42.24	FRA	42.45	RUS	43.22
2012	GER	42.51	NED	42.80	POL	43.06
2010	UKR	42.29	FRA	42.45	POL	42.68
2006	RUS	42.71	GBR	43.51	BLR	43.61
2002	FRA	42.46	GER	42.54	RUS	43.11

### Last five Asian Games:

Year	Gold	Time	Silver	Time	Bronze	Time
2018	BRN	42.73	CHN	42.84	KAZ	43.82
2014	CHN	42.83	KAZ	43.90	JPN	44.05
2010	THA	44.09	CHN	44.22	JPN	44.41
2006	CHN	44.33	JPN	44.87	TPE	45.86
2002	CHN	43.84	THA	44.25	UZB	44.32

### Last eleven Asian Championships:

Year	Gold	Time	Silver	Time	Bronze	Time
2023	CHN	43.35	JPN	43.95	THA	44.56
2019	CHN	42.87	KAZ	43.36	BRN	43.61
2017	KAZ	43.53	CHN	44.50	IND	44.57
2015	CHN	43.10	JPN	44.14	THA	44.73
2013	CHN	44.01	JPN	44.38	THA	44.44
2011	JPN	44.05	CHN	44.23	THA	44.62
2009	JPN	43.93	THA	44.55	KOR	45.46
2007	THA	44.31	JPN	45.06	TPE	46.48
2005	THA	44.18	CHN	44.24	JPN	44.85
2003	THA	44.25	JPN	44.56	CHN	44.97
2002	CHN	43.94	UZB	44.85	THA	44.89

### Last five All Africa Games:

Year	Gold	Time	Silver	Time	Bronze	Time
2019	NGR	44.16	RSA	44.61	KEN	45.44
2015	NGR	43.10	GHA	43.72	CIV	43.98
2011	NGR	43.34	GHA	44.33	CMR	45.00
2007	GHA	43.84	NGR	43.85	CIV	44.48
2003	NGR	43.04	RSA	44.44	SEN	45.42

### Last ten African Championships:

Year	Gold	Time	Silver	Time	Bronze	Time
2022	NGR	44.45	RSA	44.87	GAM	44.97
2018	NGR	43.77	CIV	44.40	KEN	45.58
2016	RSA	43.66	GHA	44.05	CIV	44.29
2014	NGR	43.56	CIV	43.99	GHA	44.06
2012	NGR	43.21	GHA	44.35	CIV	45.29
2010	NGR	43.45	CMR	44.90	GHA	45.40
2008	NGR	43.79	GHA	44.12	RSA	44.28
2006	GHA	44.43	NGR	44.52	CMR	46.43
2004	NGR	44.32	RSA	44.42	SEN	45.21

2002	RSA	45.60	CIV	47.15	GHA	47.41
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### Last five Pan American Games:

Year	Gold	Time	Silver	Time	Bronze	Time
2019	BRA	43.04	CAN	43.37	USA	43.39
2015	USA	42.58	JAM	42.68	CAN	43.00
2011	BRA	42.85	USA	43.10	COL	43.44
2007	JAM	43.58	USA	43.62	CUB	43.80
2003	USA	43.06	CUB	43.40	JAM	43.71

### Last six Commonwealth Games:

Year	Gold	Time	Silver	Time	Bronze	Time
2022	NGR	42.10	ENG	42.41	JAM	43.08
2018	ENG	42.46	JAM	42.52	NGR	42.75
2014	JAM	41.83	NGR	42.92	ENG	43.10
2010	ENG	44.19	GHA	45.24	IND	45.25
2006	JAM	43.10	ENG	43.43	AUS	44.25
2002	BAH	42.44	JAM	42.73	ENG	42.84

### Fastest Performances on European Soil

Performance	Performer	Time	Nation	Pos	Venue	DMY
1	1	40.82	USA	1	London	10 Aug 2012
2	2	41.29	JAM	1	Moskva	18 Aug 2013
3		41.41	JAM	2	London	10 Aug 2012

### Fastest performances in Budapest:

Performance	Performer	Time	Name	Pos	DMY
1	1	42.59	FRA	1	22 Aug 1998
2	2	42.68	GER	2	22 Aug 1998
3	3	42.73	RUS	3	22 Aug 1998

### Fastest Performances in August

Performance	Performer	Time	Team	Pos	Venue	DMY
1	1	40.82	USA	1	London	10 Aug 2012
2		41.01	USA	1	Riode Janeiro	19 Aug 2016
3	2	41.02	JAM	1	Tokyo	6 Aug 2021

### All-time World List

Performance	Performer	Time	Nation	Pos	Venue	DMY
1	1	40.82	USA	1	London	10 Aug 2012
2		41.01	USA	1	Rio de Janeiro	19 Aug 2016
3	2	41.02	JAM	1	Tokyo	6 Aug 2021
4		41.07	JAM	1	Beijing	29 Aug 2015

### Combined 2022 & 2023 World List

Performance	Performer	Time	Nation	Pos	Venue	DMY
1	1	41.14	USA	1	Eugene – WC	23 July 2022
2	2	41.18	JAM	2	Eugene – WC	23 July 2022
3	3	41.55	Texas	1sf3	Austin – NCAA	8 June <b>2023</b>
4		41.56	USA	1h2	Eugene – WC	22 July 2022
5		41.60	Texas	1	Austin – NCAA	10 June <b>2023</b>
6		41.75	USA	1	Austin – Texas R	1 Apr <b>2023</b>
7		41.89	Texas	1	Norman	14 May <b>2023</b>
8	4	41.99	GBR	1h1	Eugene – WC	22 July 2022
9		42.00	Texas	1	Austin – Texas R	1 Apr <b>2023</b>
10		42.01	Empire Athletics	1	Gainesville – Florida Relay	1 Apr <b>2023</b>



11	5	42.03	GER	3	Eugene – WC	23 July 2022
12	6	42.10	NGR	1	Birmingham – CWG	7 Aug 2022
12		42.10		2	Austin – Texas R	1 Apr <b>2023</b>
14		42.12		3	Austin – Texas R	1 Apr <b>2023</b>
15	7	42.13	SUI	1	Stockholm	30 June 2022
16		42.15		1h2	Sacramento – NCAA West	27 May <b>2023</b>
17		42.22		4	Eugene – WC	23 July 2022
18		42.23	CIV	1	Lausanne	30 June <b>2023</b>
19		42.26		1	Baton Rouge	8 Apr <b>2023</b>
20		42.29		1	Birmingham	21 May 2022

Please send corrections to [KKenNakamura@gmail.com](mailto:KKenNakamura@gmail.com)

The new records set in WC will be reported through my twitter account @KKenNakamura from Budapest