

## 2023 World Championships Statistics - Women's 4x400m Relay by K Ken Nakamura

The records to look for in Budapest:

- 1) Best finish by African team is 5<sup>th</sup> by NGR in 1991, 2009, 2013 & 2017. Can any African team improve it?
- 2) GBR & POL if they win gold, will have a complete set of medals.

### Summary:

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

Performance	Performer	Time	Nation	Pos	Venue	Year
1	1	3:16.71	USA	1	Stuttgart	1993
2		3:17.79	USA	1	Eugene	2022
3		3:17.83	USA	1	Berlin	2009
4		3:18.09	USA	1	Daegu	2011
5	2	3:18.38	RUS	2	Stuttgart	1993
6	3	3:18.43	USSR	1	Tokyo	1991
7		3:18.55	USA	1	Osaka	2007
8	4	3:18.63	GDR	1	Roma	1987
9	5	3:18.71	JAM	2	Daegu	2011
10		3:18.92	USA	1	Doha	2019

### Margin of Victory

	Difference	Time	Nat	Venue	Year
Max	5.98 second	3:19.02	USA	London	2017
	3.32 second	3:17.83	USA	Berlin	2009
Min	0.11 second	3:20.92	Germany	Athinai	1997
		3:21.98	Russia	Sevilla	1999
		3:20.19	Russia	Moskva	2013

### Fastest non-qualifier for the final

Time	Position	Team	Venue	Year
3:26.27	6h2	CZE	Göteborg	1995

### Best Marks for Places in the World Championships

Pos	Time	Nat	Venue	Year
1	3:16.71	USA	Stuttgart	1993
2	3:18.38	Russia	Stuttgart	1993
	3:18.71	JAM	Daegu	2011
3	3:19.36	RUS	Daegu	2011
	3:20.04	GBR	Osaka	2007
4	3:20.25	Russia	Osaka	2007
5	3:21.88	Belarus	Osaka	2007

### World Championships:

Year	Gold	Time	Silver	Time	Bronze	Time
2022	USA	3:17.79	JAM	3:20.74	GBR	3:22.64
2019	USA	3:18.92	POL	3:21.89	JAM	3:22.37
2017	USA	3:19.02	GBR	3:25.00	POL	3:25.41
2015	JAM	3:19.13	USA	3:19.44	GBR	3:23.62
2013	USA	3:20.41	GBR	3:22.61	FRA	3:24.21
2011	USA	3:18.09	JAM	3:18.71	GBR	3:23.63
2009	USA	3:17.83	JAM	3:21.15	GBR	3:25.16
2007	USA	3:18.55	JAM	3:19.73	GBR	3:20.04

### All time Performance List at the World Championships

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1	1	3:16.71	USA	1	Stuttgart	1993
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5	2	3:18.38	RUS	2	Stuttgart	1993
6	3	3:18.43	USSR	1	Tokyo	1991
7		3:18.55	USA	1	Osaka	2007
8	4	3:18.63	GDR	1	Roma	1987
9	5	3:18.71	JAM	2	Daegu	2011
10		3:18.92	USA	1	Doha	2019
11		3:19.02	USA	1	London	2017
12		3:19.13	JAM	1	Beijing	2015
13		3:19.44	USA	2	Beijing	2015
14		3:19.50	USSR	2	Roma	1987
15		3:19.73	GDR	1	Helsinki	1983
16		3:19.73	JAM	2	Osaka	2007
16	6	3:20.04	GBR	3	Osaka	2007
18		3:20.15	USA	2	Tokyo	1991
19		3:20.19	RUS	1	Moskva	2013
20		3:20.25	RUS	4	Osaka	2007
21	7	3:20.32	TCH	2	Helsinki	1983
22		3:20.32	RUS	1h1	Helsinki	2005
22		3:20.41	USA	2	Moskva	2013
24		3:20.65	JAM	1	Edmonton	2001
25		3:20.74	JAM	2	Eugene	2022
26		3:20.75	USSR	1h1	Roma	1983
27	8	3:20.92	GER	1	Athinai	1997
28		3:20.94	RUS	1h2	Daegu	2011
29		3:20.95	RUS	1	Helsinki	2005
30		3:21.03	USA	2	Athinai	1997
31		3:21.04	USA	3	Roma	1987
32		3:21.15	JAM	2	Berlin	2009
33		3:21.16	USSR	3	Helsinki	1983
34		3:21.25	GER	3	Tokyo	1991
35		3:21.30	JAM	3	Athinai	1997
36		3:21.57	RUS	4	Athinai	1997
37		3:21.64	RUS	3	Berlin	2009
38		3:21.66	USA	1h1	London	2017
39	9	3:21.88	Belarus	5	Osaka	2007
40	10	3:21.89	POL	2	Doha	2019
41		3:21.97	USA	1h1	Edmonton	2001
42		3:21.97	GER	2	Edmonton	2001
42		3:21.98	RUS	1	Sevilla	1999

**Slowest winning time:** 3:22.63 by USA in 2003

#### Margin of Victory

	Difference	Time	Nat	Venue	Year
Max	5.98 second	3:19.02	USA	London	2017
	3.32 second	3:17.83	USA	Berlin	2009
	2.97 second	3:18.92	USA	Doha	2019
	2.95 second	3:17.79	USA	Eugene	2022
	2.34 second	3:20.95	Russia	Helsinki	2005
Min	0.11 second	3:20.92	Germany	Athinai	1997

	0.22 seconds	3:21.98 3:20.19	Russia Russia	Sevilla Moskva	1999 2013
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### Difference between first and third

	Diff	Winning time	3 <sup>rd</sup> place time	Winning Team	Venue	Year
Max	6.70 sec	3:16.71	3:23.41	USA	Stuttgart	1993
Min	0.29 sec	3:22.63	3:22.92	USA	Paris	2003

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

	Diff	3 <sup>rd</sup> place time	Name	Venue	Year
Max	6.25 sec	3:21.16	URS	Helsinki	1983
Min	0.05 sec	3:24.44	GBR	Helsinki	2005

### Fastest time in each round

Round	Time	Name	Nat	Venue	Year
Final	3:16.71	Torrence, Malone, Kaiser-Brown, Miles	USA	Stuttgart	1993
First round	3:20.32	Krasnomovets, Antyukh, Firova, Zykina	RUS	Helsinki	2005

### Fastest non-qualifier for the final

Time	Position	Team	Venue	Year
3:26.27	6h2	CZE	Göteborg	1995

### 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	3:19.45	3:17.79	3:18.92	3:19.02	3:19.13	3:20.41	3:18.09	<b>3:17.83</b>	3:18.55	3:20.95	3:22.63	3:20.65
Winning Medal	3:23.58	3:22.64	3:22.37	3:25.41	3:23.62	3:24.21	3:23.63	3:25.16	3:20.04	3:24.44	3:22.92	3:24.92
Slowest to Make Final	3:27.94	3:29.11	3:27.40	3:27.59	3:26.14	3:29.63	3:26.01	3:29.60	3:27.14	3:27.96	3:29.40	3:27.39

### Best Marks for Places in the World Championships

Pos	Time	Nat	Venue	Year
1	3:16.71	USA	Stuttgart	1993
2	3:18.38	Russia	Stuttgart	1993
	3:18.71	JAM	Daegu	2011
	3:19.44	USA	Beijing	2015
	3:19.50	USSR	Roma	1987
3	3:20.04	GBR	Osaka	2007
4	3:20.25	Russia	Osaka	2007
5	3:21.88	Belarus	Osaka	2007
6	3:26.27	GBR	Athinia	1997
7	3:26.45	ITA	Eugene	2022
	3:26.57	CZE	Daegu	2011
	3:27.05	Cuba	Osaka	2007
8	3:27.81	SUI	Eugene	2022
	3:27.93	Canada	Edmonton	2001

### Best Marks for Places – all competitions

Pos	Time	Nation	Venue	Day Month Year
1	3:15.17	URS	Seoul	1 Oct 1988
2	3:15.51	USA	Seoul	1 Oct 1988
	3:18.38	RUS	Stuttgart	22 Aug 1993
3	3:18.29	GDR	Seoul	1 Oct 1988
	3:20.04	GBR	Osaka	2 Sept 2007
4	3:20.25	RUS	Osaka	2 Sept 2007
	3:21.57	RUS	Athinai	10 Aug 1997
5	3:21.88	BLR	Osaka	2 Sept 2007
	3:22.22	RUS	Atlanta	3 Aug 1996

6	3:23.74	NED	Tokyo	7 Aug 2021
	3:24.50	UKR (heat)	Tokyo	5 Aug 2021
	3:25.85	CUB	Atlanta	3 Aug 1996
	3:25.87	FIN	Montreal	31 July 1976
7	3:23.96	BEL	Tokyo	7 Aug 2021
	3:26.42	AUS	Barcelona	8 Aug 1992
	3:26.45	ITA	Eugene	24 July 2022
	3:26.94	SUI	Munich	20 Aug 2022

#### Multiple Gold Medalists:

JAM	2001, 2015
RUS	1999, 2005, 2013
USA	1993, 1995, 2003, 2007, 2009, 2011, 2015, 2017, 2019, 2022
GDR	1983, 1987

#### Multiple Medalists:

JAM	1997 Bronze, 2001 Gold, 2003 Bronze, 2005 Silver, 2007 Silver, 2009 Silver, 2011 Silver; 2015 Gold, 2019 Bronze, 2022 Silver
RUS	1993 Silver, 1995 Silver, 1999 Gold, 2001 Bronze, 2003 Silver, 2005 Gold, 2009 Bronze, 2011 Bronze, 2013 Gold
GBR	1993 Bronze, 2005 Bronze, 2007 Bronze, 2013 Bronze, 2015 Bronze, 2017 Silver, 2022 Bronze
GER	1991 Bronze, 1997 Gold, 1999 Bronze, 2001 Silver
USA	1987 Bronze, 1991 Silver, 1993 Gold, 1995 Gold, 1997 Silver, 1999 Silver, 2003 Gold, 2007 Gold, 2009 Gold, 2011 Gold, 2013 Silver, 2017 Gold, 2019 Gold, 2022 Gold
POL	2017 Bronze, 2019 Silver
GDR	1983 Gold, 1987 Gold
URS	1983 Bronze, 1987 Silver, 1991 Gold

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

Nation	Venue	Year
USA	Eugene	2022
USA	Doha	2019
USA	Daegu	2011
USA	Osaka	2007
USA	Göteborg	1995
USA	Stuttgart	1993

#### Medals by Countries:

Nation	Gold	Silver	Bronze
USA	10	4	1
JAM	2	5	3
RUS	2	3	1
GDR	2		
GER	1	1	2
URS	1	1	1
GBR		2	7
POL		1	1
TCH		1	
AUS			1
FRA			1

#### Fastest known splits in the World Championships

Leg	Time	Name	Nat	Venue	Year
1	48.93	Tatana Kocembova	TCH	Helsinki	1983
2	48.0	Allyson Felix	USA	Osaka	2007
3	48.55	Marita Koch	GDR	Helsinki	1983

4	48.43	Sanya Richards-Ross	USA	Berlin	2009
	48.67		URS	Tokyo	1991

**Highest finish by Asian team:** Never made a final

**Highest finish by African team:** 5<sup>th</sup> by NGR in 1991, 2009, 2013 & 2017

**World Championships:**

Year	Gold	Time	Silver	Time	Bronze	Time
2022	USA	3:17.79	JAM	3:20.74	GBR	3:22.64
2019	USA	3:18.92	POL	3:21.89	JAM	3:22.37
2017	USA	3:19.02	GBR	3:25.00	POL	3:25.41
2015	JAM	3:19.13	USA	3:19.44	GBR	3:23.62
2013	USA	3:20.41	GBR	3:22.61	FRA	3:24.21
2011	USA	3:18.09	JAM	3:18.71	GBR	3:23.63
2009	USA	3:17.83	JAM	3:21.15	GBR	3:25.16
2007	USA	3:18.55	JAM	3:19.73	GBR	3:20.04
2005	RUS	3:20.95	JAM	3:23.29	GBR	3:24.44
2003	USA	3:22.63	RUS	3:22.91	JAM	3:22.92
2001	JAM	3:20.65	GER	3:21.97	RUS	3:24.92
1999	RUS	3:21.98	USA	3:22.09	GER	3:22.43
1997	GER	3:20.92	USA	3:21.03	JAM	3:21.30
1995	USA	3:22.39	RUS	3:23.98	AUS	3:25.88
1993	USA	3:16.71	RUS	3:18.38	GBR	3:23.41
1991	URS	3:18.43	USA	3:20.15	GER	3:21.25
1987	GDR	3:18.63	URS	3:19.50	USA	3:21.04
1983	GDR	3:19.73	TCH	3:20.32	URS	3:21.16

**Last six Olympics:**

Year	Gold	Time	Silver	Time	Bronze	Time
2020	USA	3:16.85	POL	3:20.53	JAM	3:21.24
2016	USA	3:19.06	JAM	3:20.34	GBR	3:25.88
2012	USA	3:16.87	RUS	3:20.23	JAM	3:29.95
2008	USA	3:18.54	JAM	3:20.40	GBR	3:22.68
2004	USA	3:19.01	RUS	3:20.16	JAM	3:22.00
2000	JAM	3:23.25	RUS	3:23.46	NGR	3:23.80

**Last eleven World Indoor Championships:**

Year	Gold	Time	Silver	Time	Bronze	Time
2022	USA	3:28.06	JAM	3:31.59	GBR	3:31.86
2020	JAM	3:28.40	NED	3:28.57	POL	3:28.59
2018	USA	3:23.85	POL	3:26.09	GBR	3:29.38
2016	USA	3:26.38	POL	3:31.15	ROU	3:31.51
2014	USA	3:24.83	JAM	3:26.54	GBR	3:27.90
2012	GBR	3:28.76	USA	3:28.79	RUS	3:29.55
2010	USA	3:27.34	RUS	3:27.44	CZE	3:30.05
2008	RUS	3:28.18	BLR	3:28.90	USA	3:29.30
2006	RUS	3:24.91	USA	3:28.63	BLR	3:28.65
2004	RUS	3:23.88	BLR	3:29.96	ROU	3:30.06
2003	RUS	3:28.45	JAM	3:31.23	USA	3:31.69

**Last eleven World Junior Championships:**

Year	Gold	Time	Silver	Time	Bronze	Time
2020	NGR	3:31.46	JAM	3:36.57	ITA	3:37.18
2018	USA	3:28.74	AUS	3:31.36	JAM	3:31.90

2016	USA	3:29.11	JAM	3:31.01	CAN	3:32.25
2014	USA	3:30.42	GBR	3:32.00	GER	3:33.02
2012	USA	3:30.01	JAM	3:32.97	RUS	3:36.42
2010	USA	3:31.20	NGR	3:31.84	JAM	3:32.24
2008	USA	3:30.19	UKR	3:34.20	AUS	3:34.23
2006	USA	3:29.01	NGR	3:30.84	JAM	3:31.62
2004	USA	3:27.60	RUS	3:30.03	JAM	3:30.37
2002	USA	3:29.95	GBR	3:30.46	RUS	3:30.72
2000	GBR	3:33.82	JAM	3:33.99	ROU	3:34.49

#### Last eight European Championships:

Year	Gold	Time	Silver	Time	Bronze	Time
2022	NED	3:20.87	POL	3:21.68	GBR	3:21.74
2018	POL	3:26:59	FRA	3:27.17	GBR	3:27:40
2016	GBR	3:25.05	FRA	3:25.96	ITA	3:27.49
2014	FRA	3:24.27	UKR	3:24.32	GBR	3:24.34
2012	UKR	3:25.07	CZE	3:25.49	GBR	3:26.20
2010	RUS	3:21.26	GER	3:24.07	GBR	3:24.32
2006	RUS	3:25.12	BLR	3:27.69	POL	3:27.77
2002	GER	3:25.10	RUS	3:25.59	POL	3:26.15

#### Last five Asian Games:

Year	Gold	Time	Silver	Time	Bronze	Time
2018	IND	3:28.72	BRN	3:30.61	VIE	3:33.23
2014	IND	3:28.68	JPN	3:30.80	CHN	3:32.02
2010	IND	3:29.02	KAZ	3:30.03	CHN	3:30.89
2006	IND	3:32.95	KAZ	3:33.86	CHN	3:33.92
2002	IND	3:30.84	KAZ	3:31.72	CHN	3:32.43

#### Last eleven Asian Championships:

Year	Gold	Time	Silver	Time	Bronze	Time
2023	VIE	3:32.36	SRI	3:33.27	IND	3:33.73
2019	BRN	3:32.10	IND	3:32.21	JPN	3:34.88
2017	IND	3:31.34	VIE	3:33.22	JPN	3:37.74
2015	CHN	3:33.44	IND	3:33.81	KAZ	3:35.14
2013	IND	3:32.26	CHN	3:35.31	JPN	3:35.72
2011	JPN	3:35.00	KAZ	3:36.61	IRQ	3:41.91
2009	CHN	3:31.08	IND	3:31.62	JPN	3:31.95
2007	IND	3:33.39	JPN	3:33.82	KAZ	3:50.81
2005	IND	3:30.93	KAZ	3:32.61	JPN	3:33.54
2003	CHN	3:31.30	KAZ	3:32.82	IND	3:35.34
2002	IND	3:37.48	JPN	3:38.29	SRI	3:42.71

#### Last five All Africa Games:

Year	Gold	Time	Silver	Time	Bronze	Time
2019	NGR	3:30.32	BOT	3:31.96	UGA	3:32.25
2015	NGR	3:27.12	BOT	3:32.84	KEN	3:35.91
2011	NGR	3:31.21	SEN	3:32.21	KEN	3:37.37
2007	NGR	3:29.74	RSA	3:33.62	SUD	3:34.84
2003	NGR	3:27.76	CMR	3:31.52		

#### Last ten African Championships:

Year	Gold	Time	Silver	Time	Bronze	Time
2022	RSA	3:29.34	KEN	3:35.55	NGR	3:36.24

2018	NGR	3:31.17	KEN	3:35:45	ZAM	3:38:18
2016	RSA	3:28.49	NGR	3:29.94	KEN	3:30.21
2014	NGR	3:28.87	KEN	3:32.26	BOT	3:40.28
2012	NGR	3:28.77	BOT	3:31.27	SEN	3:31.54
2010	NGR	3:29.26	KEN	3:35.12	SEN	3:35.55
2008	NGR	3:30.07	KEN	3:37.67	SEN	3:38.42
2006	RSA	3:36.88	NGR	3:37.00	KEN	3:39.79
2004	SEN	3:29.41	RSA	3:30.12	CMR	3:30.77
2002	CMR	3:35.33	NGR	3:38.25	ALG	3:39.70

#### Last five Pan American Games:

Year	Gold	Time	Silver	Time	Bronze	Time
2019	USA	3:26.46	CAN	3:27.01	JAM	3:27.61
2015	USA	3:25.68	JAM	3:27.27	CAN	3:27.74
2011	CUB	3:28.09	BRA	3:29.59	COL	3:29.94
2007	CUB	3:27.51	MEX	3:27.75	USA	3:27.84
2003	USA	3:26.40	JAM	3:27.34	BRA	3:28.07

#### Last six Commonwealth Games:

Year	Gold	Time	Silver	Time	Bronze	Time
2022	CAN	3:25.84	JAM	3:26.93	SCO	3:30.15
2018	JAM	3:24.00	NGR	3:25.29	BOT	3:26.86
2014	JAM	3:23.82	NGR	3:24.71	ENG	3:27.24
2010	IND	3:27.77	ENG	3:29.51	CAN	3:30.20
2006	AUS	3:28.66	IND	3:29.57	NGR	3:31.83
2002	AUS	3:25.63	ENG	3:26.73	NGR	3:29.16

#### Fastest Performances on European Soil

Performance	Performer	Time	Nation	Pos	Venue	DMY
1	1	3:15.92	GDR	1	Erfurt	3 June 1984
2	2	3:16.71	USA	1	Stuttgart	22 Aug 1993
3		3:16.87	GDR	1	Stuttgart	31 Aug 1986

#### Fastest performances in Budapest:

Performance	Performer	Time	Team	Pos	DMY
1	1	3:23.03	GER	1	23 Aug 1998
2	2	3:23.56	RUS	2	23 Aug 1998
3	3	3:25.66	GBR	3	23 Aug 1998

#### Fastest Performances in August

Performance	Performer	Time	Team	Pos	Venue	DMY
1	1	3:16.71	USA	1	Stuttgart	22 Aug 1993
2		3:16.85	USA	1	Tokyo	7 Aug 2021
3	2	3:16.87	GDR	1	Stuttgart	31 Aug 1986

#### All-time World List

Performance	Performer	Time	Name	Pos	Venue	DMY
1	1	3:15.17	URS	1	Seoul	1 Oct 1988
2	2	3:15.51	USA	2	Seoul	1 Oct 1988
3	3	3:15.92	GDR	1	Erfurt	3 June 1984

#### Combined 2022 & 2023 World List

Performance	Performer	Time	Name	Pos	Venue	DMY
1	1	3:17.79	USA	1	Eugene – WC	24 July 2022
2	2	3:20.74	JAM	2	Eugene – WC	24 July 2022

3	3	3:20.87	NED	1	Munchen – EC	20 Aug 2022
4	4	3:21.68	POL	2	Munchen – EC	20 Aug 2022
5	5	3:21.74	GBR	3	Munchen – EC	20 Aug 2022
6	6	3:21.93	Kentucky	1	Oxford – SEC	14 May 2022
7	7	3:22.01	Texas A&M	2	Oxford – SEC	14 May 2022
8	8	3:22.12	BEL	4	Munchen – EC	20 Aug 2022
9	9	3:22.55	Arkansas	3	Oxford – SEC	14 May 2022
10		3:22.55	Kentucky	1	Eugene	11 June 2022
11		3:22.64	GBR	3	Eugene – WC	24 July 2022
12	10	3:22.94	Texas	1	Austin – Texas R	26 Mar 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