

# World record distances 07.02.1948 - 31.01.1993

At the congress on February 07, 1948, the UCI drastically reduced the world record list. Most of the world records have been cancelled, some of them had not been improved for decades:

In the future there should only be the following records: 1 km, 5 km, 10 km, 20 km, 100 km, 1 hour all without a pacemaker; 100 km, 1 hour both with pacemaker. Records are separated into open air and indoor tracks as well as amateurs and professionals. World records on distances longer than 100 km or 1 hour, all world records with flying start and all world records on non-metric distances have been deleted.

At the UCI congress on 07.02.1948, Colonel René Beaupuis FRA presented a study on the dimension of tracks. He wanted to show that the riders on a track, measured 30 cm above the inner edge, ride in the curves below this line and therefore do not cover the actual distance. Beaupuis suggested changing the measurement of the velodromes. The line to be measured should be only 20 cm away from the inner edge instead of the previous 30 cm. This makes the tracks all a little shorter. Furthermore, the current world records must be re-measured. The UCI accepted his study and the proposals therein.

At the 1954 spring congress it was further determined that world records would only be recognized on tracks with a length of at least 250 m. In addition, the world records with flying start over 200 m, 500 m and 1,000 m were reintroduced.

Since 1955, the UCI registers world records for women.

A re-measurement of the Vigorelli velodrome in Milano with the new line 20 cm away from the inner edge resulted in a circumference of 397,37 m. So far it was 397,57 m. The UCI congress on 24.08.1956 confirmed the new dimensions of the Vigorelli velodrome and at the same time decided that world records set there, updated in 1948 as a result of incorrect mathematical calculations, have been corrected again.

In 1976 all previous world records achieved behind motorcycle pacemakers were declared invalid. The new regulations allowed only mass-produced vehicles up to a maximum displacement of 500 cc and the distance of the roller to the rear wheel was set to 70 cm.

In 1980, the UCI decided to only recognize achievements as records that lasted for at least 24 hours. This rule was applied for the first time on 17.06.1980.

## 1.000 m flying start - Men (since 1954)

### Amateurs

#### Open air track

1:06,2 min.	PINARELLO Cesare	ITA	26.10.1954	Milano
1:06,0 min.	VARGASHKIN Rostislav	URS	07.07.1955	Irkutsk
1:03,8 min.	CHIESA Giorgio	ITA	29.08.1955	Milano
1:03,4 min.	TOMASELLI Giuseppe	ITA	02.10.1959	Milano
1:01,32 min.	KOLYUSHEV Mikhail	URS	21.10.1967	Ciudad de México
1:01,14 min.	BORGHETTI Luigi	ITA	21.10.1967	Ciudad de México
59,682 s	CUFF Anthony	NZL	27.07.1980	Ciudad de México
59,505 s	WALLACE Shaun	GBR	05.07.1985	Colorado Springs
58,510 s	O'REILLY Rory	USA	23.11.1985	La Paz

#### Indoor track

1:06,6 min.	GAINARD Roger	FRA	05.12.1954	Saint-Étienne
1:06,2 min.	VAN OOSTENDE Julien	BEL	07.11.1955	Gent
1:06,0 min.	ELLIOTT Seamus	IRL	01.12.1955	Bruxelles n.a.
1:05,0 min.	LAUWERS Willy	BEL	10.12.1955	Antwerpen
1:04,2 min.	GASSNER Elmar	SUI	24.02.1957	Zürich
1:04,08 min.	TRENTIN Pierre	FRA	05.11.1967	Zürich
1:02,44 min.	TRENTIN Pierre	FRA	15.11.1970	Zürich
1:01,447 min.	LEDERMANN Hans	SUI	29.11.1977	Zürich
1:00,279 min.	KOPYLOV Sergey	URS	30.07.1982	Moskva
58,718 s	SULTANOV Vladimir	URS	19.08.1986	Moskva
58,364 s	KIRICHENKO Aleksandr	URS	28.05.1988	Moskva
57,764 s	KIRICHENKO Aleksandr	URS	27.10.1988	Moskva
57,260 s	KIRICHENKO Aleksandr	URS	25.04.1989	Moskva

### Professionals

#### Open air track

1:04,0 min.	PATTERSON Sid	AUS	26.10.1952	Milano
1:03,6 min.	MORETTINI Marino	ITA	05.09.1956	Milano
1:02,6 min.	MORETTINI Marino	ITA	26.07.1961	Milano
1:02,46 min.	SERCU Patrick	BEL	17.09.1973	Milano
1:00,329 min.	DILL-BUNDI Robert	SUI	11.08.1983	Zürich
58,955 s	WALLACE Shaun	GBR	16.08.1986	Colorado Springs
58,269 s	DOMÍNGUEZ RUEDA Efraín	COL	13.12.1986	La Paz

#### Indoor track

1:04,4 min.	BELLENGER Jacques	FRA	07.02.1955	Antwerpen
1:03,2 min.	PFENNINGER Fritz	SUI	17.08.1956	Zürich
1:01,6 min.	VON BÜREN Armin	SUI	16.12.1956	Zürich
1:01,23 min.	SERCU Patrick	BEL	02.02.1967	Antwerpen
1:01,101 min.	PATE Stephen	AUS	04.03.1990	Perth
59,893 s	PATE Stephen	AUS	17.03.1990	Launceston

## 5.000 m - Men

### Amateurs

#### Open air track

6:33,8 min.	MESSINA Guido	ITA	18.10.1951	Milano
6:32,0 min.	AUREGGI Franco	ITA	29.10.1952	Milano
6:25,6 min.	KAZIANKA Aldo	ITA	26.10.1954	Milano
6:15,4 min.	FAGGIN Leandro	ITA	05.09.1956	Milano
6:13,4 min.	COSTANTINO Francesco	ITA	19.10.1960	Roma
6:11,7 min.	URSI Giorgio	ITA	13.07.1965	Milano
6:05,64 min.	DALER Jiří	TCH	23.10.1967	Ciudad de México
6:01,6 min.	FREY Mogens	DEN	06.10.1969	Ciudad de México <sup>1</sup>
6:00,30 min.	LUND Jørgen	DEN	30.09.1972	Ciudad de México <sup>2</sup>
5:50,68 min.	ØRSTED Hans-Henrik	DEN	31.10.1979	Ciudad de México
5:47,706 min.	BOARDMAN Chris	GBR	31.07.1991	Leicester
5:46,025 min.	BOSTICK Kent	USA	10.10.1991	Colorado Springs
5:38,083 min.	BOARDMAN Chris	GBR	22.08.1992	Leicester

#### Indoor track

6:27,8 min.	VAN OOSTENDE Julien	BEL	11.11.1955	Gent
6:21,6 min.	SCHWEIZER Erwin	SUI	12.03.1956	Zürich
6:14,2 min.	SCHWEIZER Erwin	SUI	17.08.1956	Zürich
6:10,2 min.	ALTIG Rudi	FRG	13.11.1959	Köln
6:08,4 min.	BONGERS Gerard „Gert“	NED	03.02.1967	Antwerpen
6:06,0 min.	KURMANN Xaver	SUI	28.11.1968	Zürich
6:02,574 min.	ØRSTED Hans-Henrik	DEN	31.01.1978	København
6:00,029 min.	PIZZOFERRATO Orfeo	ITA	05.08.1978	Milano
5:50,205 min.	KRASNOV Aleksandr	URS	27.04.1983	Moskva
5:48,256 min.	UMARAS Gintautas	URS	03.08.1984	Moskva
5:43,514 min.	YEKIMOV Vyacheslav	URS	21.08.1987	Moskva
5:42,589 min.	LEHMANN Jens	GER	09.01.1993	Stuttgart

### Professionals

#### Open air track

6:21,0 min.	BATTESINI Fabio	ITA	18.08.1938	Milano <sup>3</sup>
6:18,6 min.	BEVILACQUA Antonio	ITA	04.08.1955	Milano
6:17,8 min.	PIAZZA Donato	ITA	04.08.1955	Milano
6:13,2 min.	PIAZZA Donato	ITA	19.07.1956	Milano
6:10,4 min.	VITRÉ Isaac	FRA	05.09.1956	Milano
6:08,8 min.	STREHLER René	SUI	08.09.1956	Milano
6:06,4 min.	FAGGIN Leandro	ITA	30.07.1958	Milano
6:02,4 min.	FAGGIN Leandro	ITA	26.07.1961	Milano
5:51,6 min.	RITTER Ole	DEN	04.10.1968	Ciudad de México
5:50,710 min.	ØRSTED Hans-Henrik	DEN	03.11.1980	Ciudad de México
5:48,243 min.	MOSER Francesco	ITA	16.01.1984	Ciudad de México
5:47,163 min.	MOSER Francesco	ITA	23.01.1984	Ciudad de México
5:46,646 min.	ØRSTED Hans-Henrik	DEN	16.07.1985	Bassano del Grappa
5:44,700 min.	BRAUN Gregor	FRG	12.01.1986	La Paz

#### Indoor track

6:24,4 min.	MESSINA Guido	ITA	28.11.1954	Paris
6:21,2 min.	GRAF Rolf	SUI	1?.11.1955	Zürich n.a.
6:19,4 min.	GILLEN Lucien „Lull“	LUX	20.11.1955	Milano
6:14,0 min.	STREHLER René	SUI	18.12.1955	Zürich
6:09,4 min.	STREHLER René	SUI	17.08.1956	Zürich
6:07,6 min.	ALTIG Rudi	FRG	23.12.1962	Zürich
6:07,3 min.	POST Peter	NED	23.12.1962	Zürich
6:05,6 min.	BRACKE Ferdinand	BEL	05.12.1964	Bruxelles
5:59,099 min.	ØRSTED Hans-Henrik	DEN	28.10.1980	København
5:54,344 min.	ØRSTED Hans-Henrik	DEN	21.09.1987	København
5:41,104 min.	MOREAU Francis	FRA	25.08.1990	Maebashi
5:40,872 min.	YEKIMOV Vyacheslav	URS	26.10.1990	Moskva
5:40,617 min.	MOREAU Francis	FRA	17.08.1991	Stuttgart

<sup>1</sup> This record, which Frey set the day after his hour record, was ... simply forgotten. However, official documents exist on the matter, moreover, the Mexican federation had failed to note Frey's 10 and 20 km performance during his successful hour record attempt. It took two years for the situation to be resolved (25.11.1971). Probably out of obscurity, the Mexican federation never forwarded the file to the UCI.

<sup>2</sup> The time measurement protocol shows 6:00,31 min.

<sup>3</sup> Battesini was the world record holder with 6:20,4 min. In 1938, the track was demarcated in the bends with sandbags placed 30 cm below the line. According to the "Report Beaupuis" (The UCI accepted this report at its spring congress on 07.02.1948) the basis world record was set at 6:21,0 min., considering the distance Battesini had rode.

## 10.000 m - Men

### Amateurs

#### Open air track

13:03,4 min.	AUREGGI Franco	ITA	30.10.1952	Milano
12:37,6 min.	BALDINI Ercole	ITA	05.09.1956	Milano
12:23,8 min.	FREY Mogens	DEN	05.10.1969	Ciudad de México <sup>4</sup>
12:21,32 min.	LUND Jørgen	DEN	01.10.1972	Ciudad de México
11:54,906 min.	ØRSTED Hans-Henrik	DEN	31.10.1979	Ciudad de México

#### Indoor track

13:45,2 min.	WIMMER Franz	AUT	19.12.1954	Paris
13:36,0 min.	ELLIOTT Seamus „Shay“	IRL	11.12.1955	Paris
13:24,4 min.	MUSONE Pietro	ITA	17.02.1957	Milano
12:52,2 min.	SIMIC Edwin	AUT	22.03.1957	Zürich
12:33,8 min.	RITTER Ole	DEN	30.10.1966	Zürich
12:26,2 min.	KURMANN Xaver	SUI	01.12.1968	Zürich
12:06,29 min.	ØRSTED Hans-Henrik	DEN	28.11.1978	København
11:51,493 min.	YEKIMOV Vyacheslav	URS	27.10.1986	Moskva
11:31,968 min.	YEKIMOV Vyacheslav	URS	07.01.1989	Moskva

### Professionals

#### Open air track

12:53,0 min.	ARCHAMBAUD Maurice	FRA	28.10.1937	Milano <sup>5</sup>
12:31,8 min.	RIVIÈRE Roger	FRA	18.09.1957	Milano
12:22,8 min.	RIVIÈRE Roger	FRA	23.09.1958	Milano
11:58,4 min.	RITTER Ole	DEN	04.10.1968	Ciudad de México
11:53,2 min.	MERCKX Eddy	BEL	25.10.1972	Ciudad de México
11:38,720 min.	MOSER Francesco	ITA	19.01.1984	Ciudad de México

#### Indoor track

12:51,8 min.	MESSINA Guido	ITA	28.11.1954	Paris
12:39,6 min.	STREHLER René	SUI	01.01.1956	Zürich
12:26,8 min.	RIVIÈRE Roger	FRA	19.10.1958	Paris
12:05,569 min.	MOSER Francesco	ITA	10.10.1987	Moskva
11:59,21 min.	MOSER Francesco	ITA	16.10.1987	Wien
11:50,36 min.	MOSER Francesco	ITA	13.05.1988	Stuttgart

## 20.000 m - Men

### Amateurs

#### Open air track

27:13,8 min.	AUREGGI Franco	ITA	31.10.1952	Milano
26:52,4 min.	KAZIANKA Aldo	ITA	28.10.1954	Milano
26:29,6 min.	BALDINI Ercole	ITA	30.10.1954	Milano
25:20,0 min.	BALDINI Ercole	ITA	08.09.1956	Milano
25:00,5 min.	FREY Mogens	DEN	05.10.1969	Ciudad de México <sup>6</sup>
24:35,63 min.	ØRSTED Hans-Henrik	DEN	01.11.1979	Ciudad de México
24:30,068 min.	FREY John	USA	13.10.1989	Colorado Springs
23:53,436 min.	FREY John	USA	10.10.1991	Colorado Springs

#### Indoor track

27:34,6 min.	WIMMER Franz	AUT	19.12.1954	Paris
27:05,2 min.	SIMIC Edwin	AUT	27.10.1957	Zürich
26:54,8 min.	TREPP Willy	SUI	01.12.1957	Zürich
26:15,2 min.	RÜEGG Alfred "Fredy"	SUI	16.11.1958	Zürich
25:14,6 min.	RITTER Ole	DEN	30.10.1966	Zürich
24:52,83 min.	SVESHNIKOV Mikhail	URS	28.04.1983	Moskva
24:41,197 min.	STEPANOV Andrey	URS	29.10.1985	Moskva
23:52,098 min.	YEKIMOV Vyacheslav	URS	27.10.1986	Moskva
23:14,553 min.	YEKIMOV Vyacheslav	URS	03.02.1989	Moskva

<sup>4</sup> The Mexican federation had failed to note Frey's 10 and 20 km performance during his successful hour record attempt. It took two years for the situation to be resolved (25.11.1971). Probably out of obscurity, the Mexican federation never forwarded the file to the UCI.

<sup>5</sup> Archambaud was the world record holder with 12:52,6 min. In 1937, the track was demarcated in the bends with sandbags placed 30 cm below the line. According to the "Report Beaupuis" (The UCI accepted this report at its spring congress 07.02.1948) the basis world record was set at 12:53,0 min., considering the distance Archambaud had rode.

<sup>6</sup> The Mexican federation had failed to note Frey's 10 and 20 km performance during his successful hour record attempt. It took two years for the situation to be resolved (25.11.1971). Probably out of obscurity, the Mexican federation never forwarded the file to the UCI.

## Professionals

### Open air track

25:59,6 min.	ARCHAMBAUD Maurice	FRA	28.10.1937	Milano <sup>7</sup>
25:57,4 min.	ANQUETIL Jacques	FRA	25.06.1956	Milano
25:15,0 min.	RIVIÈRE Roger	FRA	18.09.1957	Milano
24:50,6 min.	RIVIÈRE Roger	FRA	23.09.1958	Milano
24:17,4 min.	RITTER Ole	DEN	04.10.1968	Ciudad de México
24:06,8 min.	MERCKX Eddy	BEL	25.10.1972	Ciudad de México
23:30,848 min.	MOSER Francesco	ITA	19.01.1984	Ciudad de México
23:21,592 min.	MOSER Francesco	ITA	23.01.1984	Ciudad de México

### Indoor track

25:42,6 min.	RÜEGG Alfred "Fredy"	SUI	27.12.1959	Zürich
25:24,6 min.	RÜEGG Alfred "Fredy"	SUI	02.01.1962	Zürich
25:18,0 min.	ADLER Siegfried	FRG	02.08.1968	Zürich
25:17,891 min.	STEPHENS Neil	AUS	03.04.1987	Launceston
24:20,306 min.	MOSER Francesco	ITA	10.10.1987	Moskva
24:12,28 min.	MOSER Francesco	ITA	16.10.1987	Wien

## 100.000 m - Men

### Amateurs

#### Open air track

2:41:00,0 h	PELLEGRINI Armando	ITA	26.10.1954	Milano
2:38:27,2 h	AMBROSINI Mario	ITA	30.10.1954	Milano
2:34:35,0 h	PROFETA Luigi	ITA	02.11.1954	Milano
2:29:08,2 h	MILESI Gianbattista	ITA	02.11.1954	Milano
2:28:35,4 h	PROFETA Luigi	ITA	26.10.1955	Milano
2:25:58,6 h	ZUCCHETTI Giancarlo	ITA	29.10.1956	Milano
2:19:01,6 h	RITTER Ole	DEN	19.09.1965	Roma
2:18:43,6 h	LUND Jørgen	DEN	19.09.1971	Roma
2:15:34,216 h	MINELLO Emilio	ITA	24.12.1985	Ciudad de México
2:11:21,428 h	MEISTER Beat	SUI	14.07.1986	Zürich
2:09:11,312 h	BOSTICK Kent	USA	13.10.1989	Colorado Springs

#### Indoor track

2:22:50,23 h	MORES Ercole	ITA	14.12.1985	Zürich
2:17:43,923 h	VASEKIN Aleksandr	URS	14.05.1986	Moskva
2:14:43,022 h	LIEPIŅŠ Dainis	URS	28.04.1987	Moskva
2:11:47,255 h	MEISTER Beat	SUI	30.10.1987	Stuttgart
2:11:20,478 h	LUPALENKO Yuriy	URS	26.10.1988	Moskva
2:10:08,287 h	MEISTER Beat	SUI	22.09.1989	Stuttgart

## Professionals

### Open air track

2:20:44,8 h	DE BENEDETTI Mario	ITA	10.11.1942	Milano <sup>8</sup>
2:20:58,8 h	Limit		07.02.1948 <sup>9</sup>	
2:20:36,4 h	FUSAR IMPERATORE Gianni	ITA	03.06.1971	Roma
2:14:02,51 h	RITTER Ole	DEN	18.11.1971	Ciudad de México

### Indoor track

--- no world record recognized ---

## 50.000 m behind motorcycle pacemaker - Men (since 1971?)

### Amateurs

#### Open air track

--- behind so-called "commercial engines" with the roller set at 58 cm ---				
43:00,4 min.	CASTOLDI Ettore	ITA	01.06.1971	Roma
41:36,0 min.	CASTOLDI Ettore	ITA	28.06.1971	Bassano del Grappa
--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at 70 cm ---				

<sup>7</sup> Archambaud was the world record holder with 25:57,0 min. In 1937, the track was demarcated in the bends with sandbags placed 30 cm below the line. According to the "Report Beaupuis" (The UCI accepted this report at its spring congress 07.02.1948) the basis world record was set at 25:59,6 min., considering the distance Archambaud had rode.

<sup>8</sup> In 1942, the track was demarcated in the bends with sandbags placed 30 cm below the line. According to the "Report Beaupuis" (The UCI accepted this report at its spring congress 07.02.1948) the distance covered was not 100 km, but 99,841 km. De Benedetti's performance has been removed from the world record list.

<sup>9</sup> Based on De Benedetti's performance over the incomplete distance, the time limit was determined.

40:35,6 min.	GUBENKOV Vladimir	URS	02.10.1979	Tbilisi
38:31,47 min.	HÜRZELER Max	SUI	09.07.1981	Zürich
37:23,66 min.	HÜRZELER Max	SUI	18.08.1981	Zürich
36:05,074 min.	ROMANOV Aleksandr	URS	11.05.1983	Tbilisi
35:35,248 min.	ROMANOV Aleksandr	URS	11.05.1984	Tbilisi
35:21,108 min.	ROMANOV Aleksandr	URS	06.05.1987	Tbilisi

**Indoor track**

--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at 70 cm ---

40:19,42 min.	MINNEBOO Gabriel "Gaby"	NED	08.02.1978	Antwerpen
38:12,496 min.	DOLBICHKIN Aleksandr	URS	26.01.1983	Moskva
37:21,314 min.	ROMANOV Aleksandr	URS	30.01.1983	Moskva
34:59,962 min.	ROMANOV Aleksandr	URS	31.01.1984	Moskva
34:36,552 min.	ROMANOV Aleksandr	URS	27.04.1984	Moskva
34:07,434 min.	ROMANOV Aleksandr	URS	10.09.1984	Moskva
33:55,106 min.	ROMANOV Aleksandr	URS	17.01.1985	Moskva
33:29,082 min.	ROMANOV Aleksandr	URS	26.04.1985	Moskva
33:05,568 min.	ROMANOV Aleksandr	URS	30.10.1985	Moskva
32:56,746 min.	ROMANOV Aleksandr	URS	21.02.1987	Moskva

**1 hour behind motorcycle pacemaker - Men****Amateurs****Open air track**

--- behind so-called "commercial engines" with the roller set at 58 cm ---

69.951 m	CASTOLDI Ettore	ITA	01.06.1971	Roma
72.247,42 m	CASTOLDI Ettore	ITA	28.06.1971	Bassano del Grappa
--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at 70 cm ---				
72.804,15 m	POPOV Vladimir	URS	19.10.1974	Tbilisi
76.930,179 m	GRIFONI Taddeo	ITA	12.07.1975	Roma
81.091 m	HÜRZELER Max	SUI	18.08.1981	Zürich
83.261 m	ROMANOV Aleksandr	URS	11.05.1983	Tbilisi
83.873 m	ROMANOV Aleksandr	URS	11.05.1984	Tbilisi
84.710 m	ROMANOV Aleksandr	URS	06.05.1987	Tbilisi

**Indoor track**

--- behind so-called "commercial engines" with the roller set at 58 cm ---

--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at 70 cm ---

72.470 m	DÖGL Franz	AUT	11.03.1978	Wien
77.387 m	DOLBICHKIN Aleksandr	URS	26.01.1983	Moskva
80.424 m	ROMANOV Aleksandr	URS	30.01.1983	Moskva
86.254 m	ROMANOV Aleksandr	URS	31.01.1984	Moskva
87.043 m	ROMANOV Aleksandr	URS	27.04.1984	Moskva
88.084 m	ROMANOV Aleksandr	URS	17.01.1985	Moskva
90.428 m	ROMANOV Aleksandr	URS	30.10.1985	Moskva
91.131 m	ROMANOV Aleksandr	URS	21.02.1987	Moskva

**Professionals****Open air track behind so-called "big engines"**

--- with the roller set at minimum 40 cm ---

96.016 m	LOHMANN Walter	FRG	24.10.1955	Wuppertal-Elberfeld <sup>10</sup>
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--- since 13.08.1974 no longer recognized ---

**Open air track behind so-called "commercial engines"**

--- with the roller set at minimum 58 cm ---

59.171 m	DAMBRINE Jacques	FRA	11.09.1949	Reims
63.854 m	BROWAEYS Edmond	FRA	07.10.1949	Paris
64.305 m	CRÉ Georges	FRA	08.10.1949	Paris
68.402 m	OUBRON Robert	FRA	10.10.1949	Paris
70.860 m	OUBRON Robert	FRA	12.10.1949	Toulouse
72.105 m	DAMASSE Henry	FRA	10.09.1956	Monthéry
73.832,61 m	DE LILLO Domenico	ITA	28.06.1971	Bassano del Grappa
76.683,32 m	CASTOLDI Ettore	ITA	15.09.1972	Roma
76.817,31 m	RITTER Ole	DEN	27.06.1973	Ordrup <sup>11</sup>
--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at minimum 70 cm ---				
78.809 m	AVOGADRI Walter	ITA	24.10.1975	Varese <sup>12</sup>
79.613 m	ROMPELBERG Fred	NED	24.09.1976	Roma
83.192 m	HÜRZELER Max	SUI	21.08.1984	Zürich
84.489 m	VICINO Bruno	ITA	11.07.1986	Bassano del Grappa
85.067 m	RENOSTO Giovanni	ITA	16.09.1988	Bassano del Grappa

<sup>10</sup> only one world record<sup>11</sup> deleted after checking for non-compliance with regulations<sup>12</sup> deleted after checking for non-compliance with regulations

**Indoor track behind so-called "big engines"**

		--- with the roller set at minimum 40 cm ---		
70.882 m	LOHMÜLLER Jacques	SUI	08.10.1948	Paris
71.268 m	GOUTORBE Joseph	FRA	05.03.1952	Paris
73.554 m	LE STRAT Ange	FRA	09.01.1955	Paris
74.642 m	SOLENTE Guy	FRA	13.02.1955	Paris
		--- since 13.08.1974 no longer recognized ---		

**Indoor track behind so-called "commercial engines"**

		--- with the roller set at minimum 58 cm ---		
64.189 m	BROWAEYS Edmond	FRA	04.03.1950	Paris
		--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at minimum 70 cm ---		
69.741 m	ALGERI Pietro	ITA	25.09.1976	Milano
74.272,872 m	BEEN Nico	NED	02.02.1978	Wien
74.540,558 m	DÖGL Franz	AUT	09.11.1978	Wien
78.953 m	ROMPELBERG Fred	NED	14.09.1982	Montreal
81.339 m	ROMPELBERG Fred	NED	26.10.1986	Moskva
86.449 m	ROMPELBERG Fred	NED	30.10.1986	Moskva

**100.000 m behind motorcycle pacemaker - Men****Amateurs****Open air track**

		--- behind so-called "commercial engines" with the roller set at 58 cm ---		
1:31:39,8 h	CASTOLDI Ettore	ITA	25.10.1967	Milano <sup>13</sup>
1:25:25,4 h	CASTOLDI Ettore	ITA	01.06.1971	Roma
		--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at 70 cm ---		
1:13:31,326 h	ROMANOV Aleksandr	URS	11.05.1983	Tbilisi
1:11:29,374 h	ROMANOV Aleksandr	URS	11.05.1984	Tbilisi
1:10:50,940 h	ROMANOV Aleksandr	URS	06.05.1987	Tbilisi

**Indoor track**

		--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at 70 cm ---		
1:15:04,490 h	ROMANOV Aleksandr	URS	30.01.1983	Moskva
1:11:04,192 h	ROMANOV Aleksandr	URS	27.04.1984	Moskva
1:08:07,816 h	ROMANOV Aleksandr	URS	17.01.1985	Moskva
1:08:02,448 h	ROMANOV Aleksandr	URS	26.04.1985	Moskva
1:06:25,739 h	ROMANOV Aleksandr	URS	30.10.1985	Moskva
1:05:58,031 h	ROMANOV Aleksandr	URS	21.02.1987	Moskva

**Professionals****Open air track behind so-called "big engines"**

		--- with the roller set at minimum 40 cm ---		
1:03:43,0 h	LOHMANN Walter	FRG	24.10.1955	Wuppertal-Elberfeld <sup>14</sup>
		--- since 13.08.1974 no longer recognized ---		

**Open air track behind so-called "commercial engines"**

		--- with the roller set at minimum 58 cm ---		
1:33:26,2 h	DAMASSE Henry	FRA	11.10.1955	Monthéry
1:21:02,90 h	DE LILLO Domenico	ITA	28.06.1971	Bassano del Grappa
1:19:04,60 h	CASTOLDI Ettore	ITA	15.09.1972	Roma
		--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at minimum 70 cm ---		
1:15:18,40 h	AVOGADRI Walter	ITA	24.10.1975	Varese <sup>15</sup>
1:15:24,40 h	ROMPELBERG Fred	NED	24.09.1976	Roma
1:12:04,115 h	HÜRZELER Max	SUI	21.08.1984	Zürich
1:10:57,11 h	VICINO Bruno	ITA	11.07.1986	Bassano del Grappa
1:10:29,42 h	RENOSTO Giovanni	ITA	16.09.1988	Bassano del Grappa

**Indoor track behind so-called "big engines"**

		--- with the roller set at minimum 40 cm ---		
1:29:37,2 h	LOHMÜLLER Jacques	SUI	22.08.1952	St. Etienne <sup>16</sup>
		--- since 13.08.1974 no longer recognized ---		

**Indoor track behind so-called "commercial engines"**

		--- with the roller set at minimum 58 cm ---		
1:33:03 h	BROWAEYS Edmond	FRA	04.03.1950	Paris <sup>17</sup>

<sup>13</sup> deleted after checking for non-compliance with regulations<sup>14</sup> only one world record<sup>15</sup> deleted after checking for non-compliance with regulations<sup>16</sup> only one world record<sup>17</sup> unofficial

--- since 13.08.1974 with a maximum displacement of 500 cc and with the roller set at minimum 70 cm ---

1:15:58,947 h	ROMPELBERG Fred	NED	14.09.1982	Montreal
1:13:55,00 h	ROMPELBERG Fred	NED	26.10.1986	Moskva
1:10:14,363 h	ROMPELBERG Fred	NED	30.10.1986	Moskva

## 1.000 m flying start - Women

### Open air track

1:26,0 min.	BELL Joy	GBR	23.04.1955	London
1:24,8 min.	HAWKINS Kay	GBR	25.05.1955	London
1:19,9 min.	KUZNETSOVA Larisa	URS	16.06.1955	Irkutsk
1:18,0 min.	KOCHETOVA Lyubov	URS	20.06.1955	Tula
1:16,7 min.	SLYUSAR Irina	URS	26.06.1955	Irkutsk
1:16,4 min.	SADOVAYA Nina	URS	05.07.1955	Irkutsk
1:14,0 min.	BROVINA Larisa	URS	16.07.1955	Irkutsk
1:13,8 min.	KOCHETOVA Lyubov	URS	16.07.1955	Tula
1:12,9 min.	BROVINA Larisa	URS	17.07.1955	Irkutsk
1:12,365 min.	SALUMÄE Erika	URS	10.09.1982	Yerevan
1:10,463 min.	SALUMÄE Erika	URS	15.05.1984	Tashkent

### Indoor track

1:14,325 min.	BISSOLI Luigina	ITA	06.12.1978	Milano
1:10,775 min.	GALBIATI Rossella	ITA	15.11.1979	Milano
1:09,077 min.	TSARYOVA Galina	URS	10.06.1980	Moskva
1:08,247 min.	SALUMÄE Erika	URS	19.08.1984	Moskva
1:05,232 min.	SALUMÄE Erika	URS	31.05.1987	Moskva

## 1.000 m - Women

### Open air track

1:25,2 min.	FRANKS Daisy	GBR	25.05.1955	London
1:21,3 min.	KOCHETOVA Lyubov	URS	20.06.1955	Tula
1:19,0 min.	RAZUVAYEVA Lyubov	URS	26.06.1955	Tula
1:17,9 min.	BROVINA Larisa	URS	23.07.1955	Irkutsk
1:16,2 min.	YERMOLAYEVA Galina	URS	06.10.1965	Yerevan
1:15,1 min.	KIRICHENKO Irina	URS	08.10.1966	Yerevan
1:14,249 min.	SALUMÄE Erika	URS	17.05.1984	Tashkent
1:13,899 min.	ZHOU Lingmei	CHN	17.09.1990	Beijing
1:12,298 min.	EICKHOFF Janie	USA	14.06.1991	Trexlertown

### Indoor track

1:20,5 min.	KLEINHANNIS Elisabeth	GDR	04.03.1964	Berlin (East)
1:15,661 min.	GALBIATI Rossella	ITA	20.10.1981	Milano
1:14,976 min.	LOVELL Sylvia	CAN	16.08.1982	Montreal
1:13,377 min.	SALUMÄE Erika	URS	21.09.1983	Moskva
1:11,976 min.	NICOLOSO Isabelle	FRA	18.11.1990	Bordeaux
1:11,708 min.	NICOLOSO Isabelle	FRA	17.11.1991	Bordeaux
1:11,503 min.	HUMBERT Magali	FRA	23.05.1992	Bordeaux

## 5.000 m - Women

### Open air track

7:53,8 min.	HAWKINS Kay	GBR	30.04.1955	London
7:53,4 min.	HAWKINS Kay	GBR	22.06.1955	London
7:03,3 min.	SADOVAYA Nina	URS	02.07.1955	Irkutsk
7:00,1 min.	CRESSARI Maria	ITA	24.11.1972	Ciudad de México
6:44,75 min.	VAN OOSTEN-HAGE Keetie	NED	16.09.1978	München
6:41,75 min.	JONES Amanda "Mandy"	GBR	31.07.1982	Leicester
6:14,813 min.	LONGO Jeannie	FRA	16.09.1987	Colorado Springs
6:14,135 min.	LONGO Jeannie	FRA	27.09.1989	Ciudad de México

### Indoor track

6:45,018 min.	KUZNETSOVA Vera	URS	27.01.1981	Moskva
6:42,237 min.	TSARYOVA Galina	URS	27.10.1982	Moskva
6:39,565 min.	SALUMÄE Erika	URS	08.01.1985	Moskva
6:29,606 min.	LONGO Jeannie	FRA	15.11.1985	Paris
6:22,713 min.	LONGO Jeannie	FRA	02.11.1986	Grenoble
6:17,608 min.	LONGO Jeannie	FRA	01.11.1991	Grenoble

## 10.000 m - Women

### Open air track

15:58,0 min.	HAWKINS Kay	GBR	30.04.1955	London
15:37,4 min.	FRANKS Daisy	GBR	08.06.1955	London
14:45,1 min.	TARANOVA Marina	URS	02.07.1955	Irkutsk
14:44,0 min.	ROBINSON Millie	GBR	25.09.1958	Milano
14:27,0 min.	JACOBS Elsy	LUX	09.11.1958	Milano
14:19,9 min.	CRESSARI Maria	ITA	22.11.1972	Ciudad de México
13:34,39 min.	VAN OOSTEN-HAGE Keetie	NED	16.09.1978	München
13:30,055 min.	LONGO Jeannie	FRA	20.09.1986	Colorado Springs
13:19,819 min.	LONGO Jeannie	FRA	22.09.1987	Colorado Springs
12:59,435 min.	LONGO Jeannie	FRA	01.10.1989	Ciudad de México

### Indoor track

3:41,519 min.	TSARYOVA Galina	URS	18.01.1983	Moskva
13:29,395 min.	LONGO Jeannie	FRA	07.11.1986	Grenoble
13:12,534 min.	NYMAN Tea	FIN	29.10.1988	Moskva
12:54,260 min.	LONGO Jeannie	FRA	19.10.1989	Paris

## 20.000 m - Women

### Open air track

30:38,0 min.	YURKINA Valentina	URS	02.07.1955	Irkutsk
29:27,8 min.	ROBINSON Millie	GBR	25.09.1958	Milano
29:02,6 min.	JACOBS Elsy	LUX	09.11.1958	Milano
28:58,4 min.	BURTON Beryl	GBR	11.10.1960	Milano
28:51,4 min.	CRESSARI Maria	ITA	22.11.1972	Ciudad de México
27:26,66 min.	VAN OOSTEN-HAGE Keetie	NED	16.09.1978	München
26:55,611 min.	LONGO Jeannie	FRA	20.09.1986	Colorado Springs
26:41,013 min.	LONGO Jeannie	FRA	22.09.1987	Colorado Springs
25:59,883 min.	LONGO Jeannie	FRA	01.10.1989	Ciudad de México

### Indoor track

27:46,73 min.	TSARYOVA Galina	URS	28.04.1983	Moskva
26:58,152 min.	LONGO Jeannie	FRA	07.11.1986	Grenoble
26:51,222 min.	LONGO Jeannie	FRA	29.10.1989	Moskva

## 100.000 m - Women

### Open air track

2:49:59,7 h	GOLUBYEVA Liliya	URS	02.07.1955	Irkutsk
2:46:27,2 h	TYUMENTSEVA Zinaida	URS	27.06.1958	Irkutsk
2:44:54,8 h	MYKKÄNEN Ritva	FIN	23.09.1971	Helsinki
2:41:32,6 h	CRESSARI Maria	ITA	17.10.1974	Milano
2:37:16,578 h	MENUZZO Emanuela	ITA	18.05.1985	Milano
2:31:28,374 h	GALLI Francesca	ITA	08.08.1985	Milano
2:29:42,154 h	SPADACCINI Patrizia	ITA	09.10.1987	Milano
2:28:26,259 h	GALLI Francesca	ITA	26.10.1987	Milano

### Indoor track

2:40:52,171 h	SIDORENKO Olga	URS	02.11.1982	Moskva
2:31:30,043 h	HAVIK Mieke	NED	19.09.1983	Rotterdam
2:24:57,618 h	NYMAN Tea	FIN	30.10.1990	Moskva

## World records according to UCI (until today)

Since 01.01.1992, world records can also be set in pursuit races during competition. Before records could only be set when the rider or the team took the track alone. For record attempts outside the competition the rider or the team shall continue to take the track alone.

From 01.01.1993 onwards the UCI declared the world records as "Open", This means no longer separation between records of amateurs and professionals.

From 01.02.1993 onwards the number of accepted world records was reduced to 1.000 m, 4.000 m and 4.000m by team for men, 500 m and 3.000 m for women, 1 hour, 200 m flying start and 500 m flying start for men and women. Furthermore, the separation between records on indoor tracks and open air tracks was removed and for the 1 hour world record also the separation between records on open air tracks - 600 m NN and + 600 m NN.



## 200 m flying start - Men

### Amateurs

#### Open air track

12,0 s	PINARELLO Cesare	ITA	26.10.1954	Milano
12,0 s	PIZZALI Virgilio	ITA	02.11.1954	Milano
11,7 s	VOLCHEK Yuriy	URS	27.06.1955	Irkutsk
11,4 s	VARGASHKIN Rostislav	URS	25.07.1955	Tula
11,2 s	PLOOG Richard „Dick“	AUS	06.12.1956	Melbourne
11,0 s	GAIARDONI Sante	ITA	30.07.1960	Roma
10,69 s	PKHAKADZE Omar	URS	21.10.1967	Ciudad de México
10,61 s	PKHAKADZE Omar	URS	22.10.1967	Ciudad de México
10,580 s	SINGLETON Gordon	CAN	09.10.1980	Ciudad de México
10,441 s	HEßLICH Lutz	GDR	10.05.1984	Tbilisi
10,190 s	HEßLICH Lutz	GDR	04.07.1985	Colorado Springs
10,118 s	HÜBNER Michael	GDR	27.08.1986	Colorado Springs

#### Indoor track

11,8 s	PESENTI Guglielmo	ITA	18.01.1956	Milano
11,5 s	PESENTI Guglielmo	ITA	17.02.1957	Milano
11,4 s	BEGHETTO Giuseppe	ITA	05.11.1960	Milano
11,4 s	BIANCHETTO Sergio	ITA	05.11.1960	Milano
11,4 s	FRENNET Valère	BEL	14.10.1961	Bruxelles
11,4 s	PETTENELA Giovanni	ITA	29.12.1964	Milano
10,72 s	MORELON Daniel	FRA	04.11.1966	Zürich
10,650 s	ZHURAVLYOV Sergey	URS	02.08.1981	Moskva
10,369 s	KOPYLOV Sergey	URS	02.08.1981	Moskva <sup>18</sup>
10,249 s	KOPYLOV Sergey	URS	06.08.1982	Moskva
10,224 s	HÜBNER Michael	GDR	08.07.1986	Moskva
10,123 s	KOVSH Nikolay	URS	02.08.1987	Moskva
10,099 s	ADAMASHVILI Vladimir	URS	06.08.1990	Moskva

### Professionals

#### Open air track

11,0 s	VAN VLIET Arie	NED	09.09.1955	København
11,0 s	MASPES Antonio	ITA	13.07.1960	Roma
10,8 s	MASPES Antonio	ITA	21.07.1960	Roma
10,778 s	DOMÍNGUEZ RUEDA Efraín	COL	08.11.1985	Ciudad de México
10,723 s	BARCZEWSKI Leigh	USA	16.08.1986	Colorado Springs
10,567 s	DOMÍNGUEZ RUEDA Efraín	COL	12.12.1986	La Paz
10,405 s	KENNEDY John F.	USA	24.08.1991	Colorado Springs

#### Indoor track

11,1 s	PLATTNER Oscar	SUI	17.08.1956	Zürich
10,99 s	PLATTNER Oscar	SUI	01.12.1961	Zürich
10,587 s	GOLINELLI Claudio	ITA	25.08.1987	Wien
10,459 s	PATE Stephen	AUS	19.03.1989	Launceston
10,345 s	HÜBNER Michael	GDR	20.08.1990	Maebashi

### Open

10,099 s	ADAMASHVILI Vladimir	URS	06.08.1990	Moskva
9,865 s	HARNETT Curt	CAN	28.09.1995	Bogotá (OAT <sup>19</sup> )
9,772 s	BOS Theo	NED	16.12.2006	Moskva
9,650 s	SIREAU Kévin	FRA	29.05.2009	Moskva
9,572 s	SIREAU Kévin	FRA	30.05.2009	Moskva
9,347 s	PERVIS François	FRA	06.12.2013	Aguascalientes
9,100 s	PAUL Nicholas	TRI	04.09.2019	Cochabamba
9,091 s	RICHARDSON Matthew	AUS	07.08.2024	Saint-Quentin-en-Yvelines
9,088 s	LAVREYSEN Harrie	NED	07.08.2024	Saint-Quentin-en-Yvelines <sup>20</sup>

## 500 m flying start - Men

### Amateurs

#### Open air track

30,4 s	MORSELLI Augusto	ITA	25.10.1954	Milano
29,8 s	GASPARELLA Valentino	ITA	29.08.1955	Milano

<sup>18</sup> two records set on the same day and this time both recognized<sup>19</sup> open air track<sup>20</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations

29,66 s	SERCU Patrick	BEL	28.07.1964	København
29,40 s	LOGUNOV Viktor	URS	29.07.1964	Irkutsk
28,80 s	TRENTIN Pierre	FRA	06.06.1967	Milano
27,85 s	TRENTIN Pierre	FRA	21.10.1967	Ciudad de México
27,310 s	SINGLETON Gordon	CAN	09.10.1980	Ciudad de México
26,993 s	O'REILLY Rory	USA	23.11.1985	La Paz

**Indoor track**

30,6 s	GAINARD Roger	FRA	05.12.1954	Saint-Étienne
30,0 s	PESENTI Guglielmo	ITA	18.01.1956	Milano
29,4 s	PESENTI Guglielmo	ITA	17.02.1957	Milano
29,0 s	TRENTIN Pierre	FRA	04.11.1966	Zürich
28,93 s	TRENTIN Pierre	FRA	20.11.1966	Zürich
28,89 s	TRENTIN Pierre	FRA	05.11.1967	Zürich
28,75 s	MORELON Daniel	FRA	12.06.1976	Milano
28,304 s	ROSSI Giorgio	ITA	05.08.1978	Milano
28,163 s	ISLER Heinz	SUI	09.07.1979	Zürich
28,040 s	KOPYLOV Sergey	URS	30.07.1982	Moskva
27,836 s	MCHEDLISHVILI Otar	URS	12.10.1983	Moskva
27,469 s	PANFILOV Aleksandr	URS	05.08.1984	Moskva
26,715 s	KOVSH Nikolay	URS	17.08.1987	Moskva
26,649 s	KIRICHENKO Aleksandr	URS	29.10.1988	Moskva

**Professionals****Open air track**

28,8 s	MORETTINI Marino	ITA	29.08.1955	Milano
28,8 s	BEGHETTO Giuseppe	ITA	31.07.1966	Milano <sup>21</sup>
28,705 s	DILL-BUNDI Robert	SUI	11.08.1982	Zürich
27,896 s	DOMÍNGUEZ RUEDA Efraín	COL	08.11.1985	Ciudad de México
27,432 s	DOMÍNGUEZ RUEDA Efraín	COL	12.12.1986	La Paz

**Indoor track**

29,8 s	BELLENGER Jacques	FRA	28.11.1954	Paris
29,0 s	PLATTNER Oscar	SUI	08.01.1956	Zürich
29,0 s	VAN VLIET Arie	NED	08.01.1956	Zürich
28,6 s	PLATTNER Oscar	SUI	17.08.1956	Zürich
28,486 s	FREULER Urs	SUI	02.10.1981	Wien
28,281 s	BOYER Philippe	FRA	01.11.1987	Grenoble
27,451 s	PATE Stephen	AUS	19.03.1989	Launceston
27,350 s	HÜBNER Michael	GER	18.01.1992	Stuttgart

**Open**

26,649 s	KIRICHENKO Aleksandr	URS	29.10.1988	Moskva
25,850 s	DUBLÉ Arnaud	FRA	10.10.2001	La Paz (OAT)
24,758 s	HOY Chris	GBR	13.05.2007	La Paz (OAT)
24,564 s	HOOGLAND Jeffrey	NED	31.10.2023	Aguascalientes

**750 m by team - Men (since 24.09.2009)****Open**

42,950 s	HOY Chris - KENNY Jason - STAFF Jamie	GBR	15.08.2008	Beijing
42,914 s	ENDERS René - LEVY Maximilian - NIMKE Stefan	GER	01.12.2011	Cali
42,600 s	HINDES Philip - KENNY Jason - HOY Chris	GBR	02.08.2012	London
41,871 s	EILERS Joachim - ENDERS René - FÖRSTEMANN Robert	GER	05.12.2013	Aguascalientes
41,225 s	HOOGLAND Jeffrey - LAVREYSEN Harrie - VAN DEN BERG Roy	NED	26.02.2020	Berlin
41,191 s	VAN DEN BERG Roy - LAVREYSEN Harrie - HOOGLAND Jeffrey	NED	06.08.2024	Saint-Quentin-en-Yvelines
40,949 s	HOOGLAND Jeffrey - LAVREYSEN Harrie - VAN DEN BERG Roy	NED	06.08.2024	Saint-Quentin-en-Yvelines <sup>22</sup>

**1.000 m - Men****Amateurs****Open air track**

1:10,2 min.	MORANDI Anselmo	ITA	??.10.1948	Milano-Vigorelli n.a.
1:10,6 min.	MORETTINI Marino	ITA	18.10.1950	Milano
1:10,4 min.	VARGASHKIN Rostislav	URS	20.07.1953	Moskva
1:10,2 min.	VARGASHKIN Rostislav	URS	21.06.1954	Tula
1:09,8 min.	DI MICHELI Antonio	VEN	20.03.1955	Ciudad de México
1:09,5 min.	VARGASHKIN Rostislav	URS	06.07.1955	Irkutsk
1:09,2 min.	FAGGIN Leandro	ITA	05.09.1956	Milano

<sup>21</sup> The achievement was not recognized as world record by the UCI because it equalized only the existing record.<sup>22</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations

1:08,4 min.	BEGHETTO Giuseppe	ITA	07.06.1959	Milano
1:07,5 min.	GAIARDONI Sante	ITA	03.07.1960	Roma
1:07,27 min.	GAIARDONI Sante	ITA	26.08.1960	Roma
1:04,61 min.	SARTORI Gianni	ITA	21.10.1967	Ciudad de México
1:03,91 min.	TRENTIN Pierre	FRA	17.10.1968	Ciudad de México <sup>23</sup>
1:04,49 min.	FREDBORG Niels	DEN	23.10.1973	Ciudad de México
1:04,225 min.	RUCHANSKY José	ARG	07.11.1978	La Paz
1:03,823 min.	SINGLETON Gordon	CAN	10.10.1980	Ciudad de México
1:02,547 min.	MALCHOW Maic	GDR	14.10.1980	Ciudad de México
1:02,091 min.	MALCHOW Maic	GDR	28.08.1986	Colorado Springs

**Indoor track**

1:11,6 min.	GAIGNARD Roger	FRA	20.11.1954	Paris
1:10,2 min.	GAIGNARD Roger	FRA	28.11.1954	Paris
1:09,6 min.	ALTIG Rudi	FRG	13.11.1959	Köln
1:08,74 min.	CLAESGES Lothar	FRG	24.11.1963	Berlin (West)
1:06,76 min.	SERCU Patrick	BEL	12.12.1964	Bruxelles
1:06,157 min.	PANFILOV Aleksandr	URS	13.06.1980	Moskva
1:06,020 min.	ISLER Heinz	SUI	17.06.1980	Zürich
1:05,582 min.	FREULER Urs	SUI	17.06.1980	Zürich <sup>24</sup>
1:05,478 min.	BONTEMPI Guido	ITA	22.07.1980	Moskva
1:04,845 min.	PANFILOV Aleksandr	URS	22.07.1980	Moskva
1:02,955 min.	THOMS Lothar	GDR	22.07.1980	Moskva <sup>25</sup>
1:02,823 min.	VINNICOMBE Martin	AUS	19.03.1989	Launceston
1:02,576 min.	KIRICHENKO Aleksandr	URS	02.08.1989	Moskva

**Professionals****Open air track**

1:10,2 min.	BATTESINI Fabio	ITA	17.08.1938	Milano <sup>26</sup>
1:09,8 min.	HARRIS Reginald	GBR	23.10.1949	Milano
1:08,6 min.	HARRIS Reginald	GBR	26.10.1952	Milano
1:07,49 min.	PEDERSEN Peder	DEN	27.06.1974	Roma
1:06,791 min.	FREULER Urs	SUI	25.08.1981	Zürich
1:06,091 min.	FREULER Urs	SUI	09.08.1983	Zürich
1:05,200 min.	DOMÍNGUEZ RUEDA Efraín	COL	09.11.1985	Ciudad de México
1:05,100 min.	DOMÍNGUEZ RUEDA Efraín	COL	15.12.1986	La Paz

**Indoor track**

1:14,0 min.	LANDRIEUX Aimé	FRA	???.02?1948	Paris n.a.
1:09,6 min.	HARRIS Reginald	GBR	???.11.1949	in GBR n.a.
1:09,4 min.	VAN VLIET Arie	NED	???.12.1949	Zürich n.a.
1:08,8 min.	GOSSELIN Emile	BEL	27.12.1949	Bruxelles n.a.
1:09,6 min.	BELLENGER Jacques	FRA	09.11.1952	Paris
1:09,0 min.	HARRIS Reginald	GBR	09.11.1952	Paris
1:08,9 min.	HARRIS Reginald	GBR	12.02.1955	Dortmund
1:08,8 min.	PFENNIGER Fritz	SUI	17.08.1956	Zürich
1:08,0 min.	HARRIS Reginald	GBR	19.07.1957	Zürich
1:07,35 min.	SERCU Patrick	BEL	02.12.1972	Zürich
1:06,603 min.	FREULER Urs	SUI	30.10.1981	Zürich
1:04,147 min.	PATE Stephen	AUS	19.03.1989	Launceston

**Open**

1:02,091 min.	MALCHOW Maic	GDR	28.08.1986	Colorado Springs (OAT)
1:01,945 min.	ESQUIREDO José Antonio	ESP	15.09.1995	Quito (OAT)
1:00,613 min.	KELLY Shane	AUS	26.09.1995	Bogotá (OAT)
1:00,148 min.	TOURNANT Arnaud	FRA	16.06.2000	Ciudad de México (OAT)
58,875 s	TOURNANT Arnaud	FRA	10.10.2001	La Paz (OAT)
56,303 s	PERVIS François	FRA	07.12.2013	Aguascalientes
55,433 s	HOGLAND Jeffrey	NED	31.10.2023	Aguascalientes

**4.000 m - Men (since 1964?)****Amateurs****Open air track**

4:52,0 min.	RONCAGLIA Luigi	ITA	06.06.1964	Milano
4:49,73 min.	TREVIÑO Radamés	MEX	21.10.1967	Ciudad de México

<sup>23</sup> Trentin won the Olympic gold medal with that time. The time was published in all official documents as world and Olympic record. For unclear administrative reasons the UCI refused to confirm this record.

<sup>24</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations

<sup>25</sup> three records set on the same day and only the last one officially recognized by the UCI according to the regulations

<sup>26</sup> Battesini was the world record holder with 1:10,0 min. In 1938, the track was demarcated in the bends with sandbags placed 30 cm below the line. According to the "Report Beaupuis" (The UCI accepted this report at its spring congress 07.02.1948) the basis world record was set at 1:10,2 min., considering the distance Battesini had rode.

4:48,89 min.	CHEMELLO Cipriano	ITA	21.10.1967	Ciudad de México
4:45,94 min.	DALER Jiří	TCH	21.10.1967	Ciudad de México
4:45,25 min.	LUND Jørgen	DEN	30.09.1972	Ciudad de México
4:40,23 min.	ØRSTED Hans-Henrik	DEN	31.10.1979	Ciudad de México
4:37,824 min.	UMARAS Gintautas	URS	14.09.1985	Medellín
4:37,614 min.	HEGG Steve	USA	16.08.1986	Colorado Springs
4:31,160 min.	UMARAS Gintautas	URS	18.09.1987	Seoul
4:31,033 min.	KINGSLAND Mark	AUS	27.07.1992	Barcelona
4:27,357 min.	BOARDMAN Chris	GBR	27.07.1992	Barcelona <sup>27</sup>
4:24,496 min.	BOARDMAN Chris	GBR	28.07.1992	Barcelona (pursuit)

**Indoor track**

5:00,00 min.	SCHUITEN Roy	NED	22.02.1972	Milano
4:59,40 min.	KURMANN Xaver	SUI	03.12.1972	Zürich
4:53,52 min.	SCHUITEN Roy	NED	03.12.1972	Zürich
4:53,18 min.	PIZZOFERRATO Orfeo	ITA	09.07.1976	Milano
4:49,639 min.	ØRSTED Hans-Henrik	DEN	31.01.1978	København
4:47,219 min.	PIZZOFERRATO Orfeo	ITA	05.08.1978	Milano
4:43,89 min.	DILL-BUNDI Robert	SUI	05.07.1979	Zürich
4:43,423 min.	KRASNOV Aleksandr	URS	23.05.1980	Moskva
4:39,98 min.	ØRSTED Hans-Henrik	DEN	22.07.1980	Moskva
4:39,96 min.	WOLF Harald	GDR	22.07.1980	Moskva <sup>28</sup>
4:37,687 min.	KUPOVETS Viktor	URS	26.07.1983	Moskva
4:34,103 min.	UMARAS Gintautas	URS	06.02.1986	Moskva
4:33,307 min.	YEKIMOV Vyacheslav	URS	13.09.1986	Moskva
4:28,900 min.	YEKIMOV Vyacheslav	URS	20.09.1986	Moskva

**Open**

4:24,496 min.	BOARDMAN Chris	GBR	28.07.1992	Barcelona (OAT)
4:23,562 min.	ERMENAUULT Philippe	FRA	30.07.1993	Bordeaux
4:23,283 min.	ERMENAUULT Philippe	FRA	18.08.1993	Hamar
4:22,668 min.	OBREE Graeme	GBR	18.08.1993	Hamar
4:20,894 min.	OBREE Graeme	GBR	19.08.1993	Hamar
4:19,699 min.	COLLINELLI Andrea	ITA	24.07.1996	Atlanta (OAT)
4:13,353 min.	BOARDMAN Chris	GBR	28.08.1996	Manchester
4:11,114 min.	BOARDMAN Chris	GBR	29.08.1996	Manchester
4:10,534 min.	BOBRIDGE Jack	AUS	02.02.2011	Sydney
4:07,251 min.	LAMBIE Ashton	USA	31.08.2018	Aguascalientes
4:05,423 min.	LAMBIE Ashton	USA	06.09.2019	Cochabamba
4:02,647 min.	GANNA Filippo	ITA	03.11.2019	Minsk
4:01,934 min.	GANNA Filippo	ITA	28.02.2020	Berlin
3:59,930 min.	LAMBIE Ashton	USA	18.08.2021	Aguascalientes
3:59,636 min.	GANNA Filippo	ITA	14.10.2022	Saint-Quentin-en-Yvelines
3:59,304 min.	CHARLTON Josh	GBR	18.10.2024	København
3:59,153 min.	MILAN Jonathan	ITA	18.10.2024	København <sup>29</sup>

**4.000 m by team - Men (since 1976?)****Amateurs****Open air track**

4:17,710 min.		TCH	30.08.1986	Colorado Springs
	SOUKUP Pavel - TRČKA Aleš - BUCHTA Svatopluk - ČERNÝ Teodor			
4:16,32 min.		AUS	23.09.1988	Seoul
	DUTTON Brett - McCARNEY Wayne - McGLEDE Stephen - WOODS Dean			
4:16,10 min.		URS	23.09.1988	Seoul <sup>30</sup>
	YEKIMOV Vyacheslav - KASPUTIS Artūras - NELYUBIN Dmitriy - UMARAS Gintautas			
4:15,103 min.		ITA	30.07.1992	Barcelona
	BELTRAMI Ivan - BRASI Rossano - CERIOLI Ivan - LOMBARDI Giovanni			
4:11,245 min.		AUS	30.07.1992	Barcelona
	AITKEN Brett - McGLADE Stephen - O'BRIEN Shaun - O'GRADY Stuart			
4:10,980 min.		GER	30.07.1992	Barcelona (pursuit)
	GLÖCKNER Michael - LEHMANN Jens - STEINWEG Stefan - WALZER Stefan			
4:10,438 min.		AUS	30.07.1992	Barcelona (pursuit) <sup>31</sup>
	AITKEN Brett - McGLADE Stephen - O'BRIEN Shaun - O'GRADY Stuart			
4:08,791 min.		GER	31.07.1992	Barcelona (pursuit)
	GLÖCKNER Michael - LEHMANN Jens - STEINWEG Stefan - FULST Guido			

**Indoor track**

4:24,91 min.		ITA	09.07.1976	Milano
	SARONNI Giuseppe - DE CANDIDO Rino - CIPOLLINI Cesare - CALLARI Sandro			
4:23,07 min.		SUI	09.07.1979	Zürich

<sup>27</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations<sup>28</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations<sup>29</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations<sup>30</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations<sup>31</sup> four records set on the same day and only the last one officially recognized by the UCI according to the regulations

4:22,109 min.	FREULER Urs - DILL-BUNDI Robert - KÄNEL Hans - BAUMGARTNER Walter	URS	23.05.1980	Moskva
4:19,45 min.	KRASNOV Aleksandr - MANAKOV Viktor - KLENIKOV Oleg - KULIKOV Aleksandr	URS	12.06.1980	Moskva
4:18,85 min.	KRASNOV Aleksandr - MANAKOV Viktor - KLENIKOV Oleg - KULIKOV Aleksandr	ITA	25.07.1980	Moskva
4:16,62 min.	BINCOLETTO Pierangelo - BONTEMPI Guido - MAFFEI Ivano - MILANI Silvestro	URS	25.07.1980	Moskva <sup>32</sup>
4:16,609 min.	MANAKOV Viktor - MOVCHAN Valeriy - PETRAKOV Vitaliy - KRASNOV Aleksandr	URS	04.08.1984	Moskva
4:14,264 min.	MOVCHAN Valeriy - KRASNOV Aleksandr - GANEYEV Marat - SHPUNDOV Vasiliy	URS	21.08.1984	Moskva
4:12,830 min.	MOVCHAN Valeriy - KRASNOV Aleksandr - GANEYEV Marat - SHPUNDOV Vasiliy	URS	09.07.1986	Moskva
4:11,301 min.	YEKIMOV Vyacheslav - KRASNOV Aleksandr - SHPUNDOV Vasiliy - KHMELININ Sergey	URS	15.08.1987	Moskva
4:10,877 min.	YEKIMOV Vyacheslav - MANAKOV Viktor - KHMELININ Sergey - KRASNOV Aleksandr	URS	04.08.1989	Moskva
4:08,064 min.	BERZIN Yevgeniy - YEKIMOV Vyacheslav - NELYUBIN Dmitriy - ORLOV Mikhail	GER	16.08.1991	Stuttgart
	GLÖCKNER Michael - LEHMANN Jens - STEINWEG Stefan - WALZER Andreas			

## Open

4:08,064 min.		GER	16.08.1991	Stuttgart
	GLÖCKNER Michael - LEHMANN Jens - STEINWEG Stefan - WALZER Andreas			
4:03,840 min.		AUS	20.08.1993	Hamar
	AITKEN Brett - O'GRADY Stuart - O'SHANESSY Tim - SHEARSBY Billy Joe			
4:00,958 min.		ITA	31.08.1996	Manchester
	COLLINELLI Andrea - CAPELLI Adler - CITTON Cristiano - TRENTINI Mauro			
3:59,710 min.		GER	19.09.2000	Sydney
	FULST Guido - BARTKO Robert - BECKE Daniel - LEHMANN Jens			
3:59,583 min.		AUS	01.08.2002	Manchester
	ROBERTS Luke - RENSCHAW Mark - DAWSON Peter - BROWN Graeme			
3:57,280 min.		AUS	02.08.2003	Stuttgart
	BROWN Graeme - DAWSON Peter - LANCASTER Brett - ROBERTS Luke			
3:56,610 min.		AUS	22.08.2004	Athina
	ROBERTS Luke - LANCASTER Brett - McGEE Brad - BROWN Graeme			
3:56,322 min.		GBR	27.03.2008	Manchester
	CLANCY Edward - MANNING Paul - THOMAS Geraint - WIGGINS Bradley			
3:55,202 min.		GBR	17.08.2008	Beijing
	CLANCY Edward - MANNING Paul - THOMAS Geraint - WIGGINS Bradley			
3:53,314 min.		GBR	18.08.2008	Beijing
	CLANCY Edward - MANNING Paul - THOMAS Geraint - WIGGINS Bradley			
3:53,295 min.		GBR	04.04.2012	Melbourne
	CLANCY Edward - KENNAUGH Peter - BURKE Steven - THOMAS Geraint			
3:51,659 min.		GBR	03.08.2012	London
	CLANCY Edward - KENNAUGH Peter - BURKE Steven - THOMAS Geraint			
3:50,265 min.		GBR	12.08.2016	Rio de Janeiro
	CLANCY Edward - BURKE Steven - DOULL Owain - WIGGINS Bradley			
3:49,804 min.		AUS	05.04.2018	Brisbane
	HOWARD Leigh - WELSFORD Sam - O'BRIEN Kelland - PORTER Alex			
3:48,012 min.		AUS	28.02.2019	Pruszków
	HOWARD Leigh - WELSFORD Sam - O'BRIEN Kelland - PORTER Alex			
3:44,672 min.		DEN	27.02.2020	Berlin
	HANSEN Lasse Norman - JOHANSEN Julius - RODENBERG Frederik - PEDERSEN Rasmus			
3:42,307 min.		ITA	03.08.2021	Tokyo
	CONSONNI Simone - GANNA Filippo - LAMON Francesco - MILAN Jonathan			
3:42,032 min.		ITA	03.08.2021	Tokyo <sup>33</sup>
	CONSONNI Simone - GANNA Filippo - LAMON Francesco - MILAN Jonathan			
3:40,730 min.		NED	06.08.2024	Saint-Quentin-en-Yvelines
	BLEDDYN Oliver - WELSFORD Sam - LEAHY Conor - O'BRIEN Kelland			

## 1 hour - Men

### Amateurs

#### Open air track<sup>34</sup>

42.481 m	DE ROSSI Mino	ITA	17.10.1950	Milano (- 600 m NN)
42.707 m	ZUCCHETTI Giancarlo	ITA	17.10.1951	Milano (- 600 m NN)
43.348 m	AUREGGI Franco	ITA	19.10.1951	Milano (- 600 m NN)
43.524 m	ZUCCONELLI Vincenzo	ITA	26.10.1951	Milano (- 600 m NN)
43.905 m	AUREGGI Franco	ITA	26.11.1951	Milano (- 600 m NN)
44.026 m	CARIZZONI Giuseppe	ITA	30.10.1954	Milano (- 600 m NN)
44.870 m	BALDINI Ercole	ITA	30.10.1954	Milano (- 600 m NN)

<sup>32</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations

<sup>33</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations

<sup>34</sup> The amateur's world records, established before the København congress in 1956, were never adjusted (see "Report Beaupuis"). For information, here are the distances if they would have been corrected: 42.460, 42.686, 43.326, 43.502, 43.883, 44.004, 44.848

46.393,61 m	BALDINI Ercole	ITA	19.09.1956	Milano (- 600 m NN)
46.955,69 m	TREVIÑO Radamés	MEX	16.03.1969	Ciudad de México
47.513,69 m	FREY Mogens	DEN	05.10.1969	Ciudad de México
47.553,24 m	RODRÍGUEZ Martín Emilio "Cochise"	COL	07.10.1970	Ciudad de México
48.200,113 m	ØRSTED Hans-Henrik	DEN	01.11.1979	Ciudad de México

**Open air track (- 600 m NN)<sup>35</sup>**

46.393,61 m	BALDINI Ercole	ITA	19.09.1956	Milano
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**Open air track (+ 600 m NN)**

48.200,113 m	ØRSTED Hans-Henrik	DEN	01.11.1979	Ciudad de México
49.946,622 m	FREY John	USA	10.10.1991	Colorado Springs

**Indoor track**

43.337 m	WIMMER Franz	AUT	19.12.1954	Paris
44.296 m	SIMIC Edwin	AUT	27.10.1957	Zürich
45.587 m	RÜEGG Alfred	SUI	16.11.1958	Zürich
46.745 m	GISIGER Daniel	SUI	14.06.1977	Zürich
48.448 m	YEKIMOV Vyacheslav	URS	28.10.1985	Moskva
49.672 m	YEKIMOV Vyacheslav	URS	27.10.1986	Moskva

**Professionals****Open air track**

45.848 m	COPPI Fausto	ITA	07.11.1942	Milano <sup>36</sup> (- 600 m NN)
46.159,79 m	ANQUETIL Jacques	FRA	29.06.1956	Milano (- 600 m NN)
46.923,42 m	RIVIÈRE Roger	FRA	18.09.1957	Milano (- 600 m NN)
47.346,90 m	RIVIÈRE Roger	FRA	23.09.1958	Milano (- 600 m NN)
47.493 m	ANQUETIL Jacques	FRA	27.09.1967	Milano <sup>37</sup> (- 600 m NN)
48.093,40 m	BRACKE Ferdinand	BEL	30.10.1967	Roma (- 600 m NN)
48.653,92 m	RITTER Ole	DEN	10.10.1968	Ciudad de México
49.431,957 m	MERCKX Eddy	BEL	25.10.1972	Ciudad de México
50.808,423 m	MOSER Francesco	ITA	19.01.1984	Ciudad de México
51.151,350 m	MOSER Francesco	ITA	23.01.1984	Ciudad de México

**Open air track (- 600 m NN)<sup>38</sup>**

48.093,40 m	BRACKE Ferdinand	BEL	30.10.1967	Roma
48.144,726 m	ØRSTED Hans-Henrik	DEN	09.09.1985	Bassano del Grappa
48.543,76 m	MOSER Francesco	ITA	26.09.1986	Milano
49.801,93 m	MOSER Francesco	ITA	03.10.1986	Milano

**Open air track (+ 600 m NN)**

51.151,350 m	MOSER Francesco	ITA	23.01.1984	Ciudad de México
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**Indoor track**

45.843 m	RÜEGG Alfred	SUI	27.12.1959	Zürich
46.819 m	RÜEGG Alfred	SUI	02.01.1962	Zürich
46.847 m	ADLER Siegfried	FRG	02.08.1968	Zürich
47.227 m	STEPHENS Neil	AUS	03.04.1987	Launceston
48.637 m	MOSER Francesco	ITA	10.10.1987	Moskva
50.644 m	MOSER Francesco	ITA	21.05.1988	Stuttgart

**Open**

51.151,350 m	MOSER Francesco	ITA	23.01.1984	Ciudad de México (OAT)
51.596 m	OBREE Graeme	GBR	17.07.1993	Hamar
52.270 m	BOARDMAN Chris	GBR	23.07.1993	Bordeaux
52.719 m	OBREE Graeme	GBR	27.04.1994	Bordeaux
53.040 m	INDURÁIN Miguel	ESP	02.09.1994	Bordeaux
53.832 m	ROMINGER Tony	SUI	22.10.1994	Bordeaux
55.291 m	ROMINGER Tony	SUI	05.11.1994	Bordeaux
56.375 m	BOARDMAN Chris	GBR	06.09.1996	Manchester

--- On 01.10.2000 the UCI introduced the Lugano Charter of 1997: records would only recognize if the riders don't use any aerodynamic equipment (bike, dress, helmet, shoes etc.)<sup>39</sup> ---

<sup>35</sup> At the congress on November 29, 1984 in München FRG, the UCI declared to split the hour record on the open air track into two world record lists. On the one hand for results achieved at sea level, and on the other hand for ones at higher levels. The UCI set the limit at 600 meters above sea level.

<sup>36</sup> First established at 45,871 km, afterwards, according to the theory of the "Report Beaupuis", registered as 45,798 km. On 24.08.1956, after a new measurement of the track with the line at 20 cm, the numbers were changed again. The distance was finally set at 45.848 km.

<sup>37</sup> Anquetil set a record time in 1967 of 47.493 km but the record was never ratified by the UCI following Anquetil's refusal to take a post race doping control, and on 13 October the UCI voted not to allow the record.

<sup>38</sup> At the congress on November 29, 1984 in München FRG, the UCI declared to split the hour record on the open air track into two world record lists. On the one hand for results achieved at sea level, and on the other hand for ones at higher levels. The UCI set the limit at 600 meters above sea level.

<sup>39</sup> With its decision, the UCI followed the recommendation of the technical commission. From now on, Eddy Merckx's record, set in 1972, will again be considered the current record. All the world records that have been set up since then are official, according to the UCI, "world best performances". Boardman had set his records with a special bike with an extreme seating position where he rode with arms outstretched and offered minimal drag. This "superman position" is no longer allowed according to the changed regulations. The sometimes-adventurous special constructions, with which Obree set a record in 1994, have not been allowed for three years. In 1997,

49.431,957 m	MERCKX Eddy	BEL	25.10.1972	Ciudad de México
49.441 m	BOARDMAN Chris	GBR	27.10.2000	Manchester
49.700 m	SOSENKA Ondřej	CZE	19.07.2005	Moskva (URC)
--- On 15.05.2014 Unified rule change <sup>40</sup> ---				
51.110 m	VOIGT Jens	GER	18.09.2014	Grenchen
51.852 m	BRÄNDLE Matthias	AUT	30.10.2014	Aigle
52.491 m	DENNIS Rohan	AUS	08.02.2015	Grenchen
52.937 m	DOWSETT Alex	GBR	02.05.2015	Manchester
54.526 m	WIGGINS Bradley	GBR	07.06.2015	London
55.089 m	CAMPENAERTS Victor	BEL	16.04.2019	Aguascalientes
55.548 m	BIGHAM Daniel	GBR	19.08.2022	Grenchen
56.792 m	GANNA Filippo	ITA	08.10.2022	Grenchen

## 200 m flying start - Women

### Open air track

14,2 s	FRANKS Daisy	GBR	15.06.1955	London
12,3 s	RAZUVAYEVA Lyubov	URS	17.07.1955	Irkutsk
11,753 s	KRUSHELNITSKAYA Natalya	URS	14.09.1980	Tbilisi
11,393 s	PARASKEVIN Connie	USA	06.07.1985	Colorado Springs
11,383 s	GAUTHERON Isabelle	FRA	16.08.1986	Colorado Springs

### Indoor track

13,2 s	GÜNTHER Karla	GDR	07.03.1964	Berlin (East)
13,178 s	BISSOLI Luigina	ITA	06.12.1978	Milano
12,685 s	GALBIATI Rossella	ITA	15.11.1979	Milano
12,163 s	TSARYOVA Galina	URS	18.01.1980	Moskva
12,135 s	TSARYOVA Galina	URS	25.04.1980	Moskva
11,914 s	TSARYOVA Galina	URS	11.06.1980	Moskva
11,547 s	KRUSHELNITSKAYA Natalya	URS	22.04.1982	Moskva
11,494 s	SALUMÄE Erika	URS	14.05.1985	Moskva
11,489 s	SALUMÄE Erika	URS	08.07.1986	Moskva
11,373 s	SALUMÄE Erika	URS	27.05.1987	Moskva
11,361 s	TSARYOVA Galina	URS	08.07.1987	Moskva
11,232 s	SALUMÄE Erika	URS	02.08.1987	Moskva
11,210 s	SALUMÄE Erika	URS	24.08.1988	Moskva
11,170 s	SALUMÄE Erika	URS	01.08.1989	Moskva
11,164 s	YENYUKHINA Galina	URS	06.08.1990	Moskva
11,101 s	YENYUKHINA Galina	RUS	04.07.1992	Moskva

### Open

11,101 s	YENYUKHINA Galina	RUS	04.07.1992	Moskva
10,831 s	SLYUSAREVA Olga	RUS	25.04.1993	Moskva
10,793 s	KRUPECKAITĖ Simona	LTU	29.05.2010	Moskva
10,793 s	PANARINA Olga	BLR	05.11.2011	Astana
10,782 s	MEARES Anna	AUS	05.04.2012	Melbourne
10,643 s	WELTE Miriam	GER	22.06.2012	Colorado Springs
10,573 s	ZHONG Tianshi	CHN	18.01.2013	Aguascalientes
10,384 s	VOGEL Kristina	GER	07.12.2013	Aguascalientes
10,154 s	MITCHELL Kelsey	CAN	04.09.2019	Cochabamba
10,108 s	ANDREWS Ellesse	NZL	09.08.2024	Saint-Quentin-en-Yvelines <sup>41</sup>
10,029 s	FRIEDRICH Lea	GER	09.08.2024	Saint-Quentin-en-Yvelines <sup>41</sup>

## 500 m flying start - Women

### Open air track

38,4 s	FRANKS Daisy	GBR	16.04.1955	London
36,8 s	HARITONIDES Lydia	FRA	22.05.1955	Paris
32,8 s	RAZUVAYEVA Lyubov	URS	17.07.1955	Irkutsk
31,70 s	TSARYOVA Galina	URS	06.10.1978	Tbilisi
30,642 s	WHITEHEAD Rebecca <sup>42</sup>	USA	16.08.1986	Colorado Springs

the UCI set up new regulations (Lugano Charter), according to which overly extreme seating positions and aerodynamically optimized bikes are no longer allowed. With this new regulation, which the cycling industry criticized as being hostile to innovation, the UCI wanted to focus on the athlete instead of the material.

<sup>40</sup> UCI press release on 15 May 2014:

From now on, the UCI Hour Record can be beaten using any bicycle that complies with the rules governing bikes used in endurance competitions on the track. The new rules are less restrictive than those that, since 1st October 2000, have governed the technical specifications of bikes authorized to tackle the Hour record.

In parallel, the distinction between "Hour record" and "Best hour performance" has been abolished. This distinction was introduced on 1st October 2000 after the UCI had adopted (on 1st January 2000) a new Equipment Regulation defining the technical characteristics of bikes that could be used in competition, excluding the use of prototypes and introducing an approval procedure for any new technology. Backdating the new regulation, the UCI considered at the time that the last Hour record established with a bicycle in compliance (with the regulation it had just introduced) dated back to 1972 for men, when Eddy Merckx rode 49 km 431, and 1978 for women (Cornelia Van Oosten-Hage, 43 km 083). Consequently, all records established since then, up until and including the records of Chris Boardman (56 km 375) and Jeannie Longo-Ciprelli (48 km 159) in 1996, received the new name "Best hour performance."

According to the regulation in force from today, all successful attempts on the hour that respected the rules applicable at the time the record in question was achieved are considered "Hour records." In the light of the current regulation, the records to be beaten today are those established by Ondrej Sosenka (49 km 700) for men and Leontien Zijlaard-Van Moorsel (46 km 065) for women, as these two athletes beat the Hour record using equipment which is still within the regulations currently applicable to track endurance events.

<sup>41</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations

<sup>42</sup> née TWIGG

30,59 s	GAUTHERON Isabelle	FRA	14.09.1986	Cali
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**Indoor track**

35,0 s	GÜNTHER Karla	GDR	07.03.1964	Berlin (East)
34,322 s	BISSOLI Luigina	ITA	06.12.1978	Milano
33,571 s	GALBIATI Rossella	ITA	15.11.1979	Milano
32,302 s	TSARYOVA Galina	URS	24.04.1980	Moskva
31,112 s	KRUSHELNITSKAYA Natalya	URS	23.04.1982	Moskva
30,834 s	KRUSHELNITSKAYA Natalya	URS	04.02.1987	Moskva
29,655 s	SALUMÄE Erika	URS	06.08.1987	Moskva

**Open**

29,655 s	SALUMÄE Erika	URS	06.08.1987	Moskva
29,481 s	STRELTSOVA Olga	RUS	29.05.2011	Moskva
29,234 s	STRELTSOVA Olga	RUS	30.05.2014	Moskva
28,970 s	VOGEL Kristina	GER	17.12.2016	Frankfurt
27,063 s	HINZE Emma	GER	17.08.2024	Berlin

**500 m - Women (since 01.02.1993)****Open**

37,222 s	VINNICOMBE Lucy	USA	12.02.1993	Launceston
36,705 s	DUBNIKOFF Tanya	CAN	13.06.1993	Valencia (OAT)
35,811 s	BALLANGER Félicia	FRA	03.07.1993	Hyères (OAT)
35,190 s	BALLANGER Félicia	FRA	28.07.1993	Bordeaux
34,604 s	BALLANGER Félicia	FRA	03.07.1994	Hyères (OAT)
34,474 s	BALLANGER Félicia	FRA	22.07.1994	Colorado Springs (OAT)
34,017 s	BALLANGER Félicia	FRA	29.09.1995	Bogotá (OAT)
34,010 s	BALLANGER Félicia	FRA	29.08.1998	Bordeaux
34,000 s	JIANG Yonghua	CHN	11.08.2002	Kunming (OAT)
33,952 s	MEARES Anna	AUS	20.08.2004	Athina
33,944 s	MEARES Anna	AUS	18.11.2006	Sydney
33,588 s	MEARES Anna	AUS	31.03.2007	Palma de Mallorca
33,296 s	KRUPECKAITĖ Simona	LTU	25.03.2009	Pruszków
33,010 s	MEARES Anna	AUS	08.04.2012	Melbourne
32,836 s	MEARES Anna	AUS	06.12.2013	Aguascalientes
32,794 s	VOYNOVA Anastasiya	RUS	17.10.2015	Grenchen
32,268 s	SALAZAR Jessica	MEX	07.10.2016	Aguascalientes

**500 m by team - Women (since 24.09.2009)****Open**

33,149 s	McCULLOCH Kaarle - MEARES Anna	AUS	26.03.2009	Pruszków
32,923 s	McCULLOCH Kaarle - MEARES Anna	AUS	25.03.2010	København
32,754 s	VARNISH Jessica - PENDLETON Victoria	GBR	17.02.2012	London
32,549 s	WELTE Miriam - VOGEL Kristina	GER	04.04.2012	Melbourne
32,422 s	GONG Jinjie - GUO Shuang	CHN	02.08.2012	London
32,153 s	WELTE Miriam - VOGEL Kristina	GER	05.12.2013	Aguascalientes
32,034 s	GONG Jinjie - ZHONG Tianshi	CHN	18.02.2015	Saint-Quentin-en-Yvlines
31,804 s	BAO Shanju - ZHONG Tianshi	CHN	02.08.2021	Tokyo

**750 m by team - Women (since 12.06.2020)****Open**

46,852 s	SHMELYOVA Darya - VOYNOVA Anastasiya - ANTONOVA Nataliya	RUS	11.11.2020	Plovdiv
46,759 s	BRASPENNINCX Shanne - LAMBERINK Kyra - VAN DER PEET Steffie	NED	05.10.2021	Grenchen
46,551 s	BRASPENNINCX Shanne - LAMBERINK Kyra - VAN DER WOUW Hetty	NED	05.10.2021	Grenchen <sup>43</sup>
46,511 s	FRIEDRICH Lea - GRABOSCH Pauline - HINZE Emma	GER	20.10.2021	Roubaix
46,358 s	FRIEDRICH Lea - GRABOSCH Pauline - HINZE Emma	GER	20.10.2021	Roubaix
46,064 s	FRIEDRICH Lea - GRABOSCH Pauline - HINZE Emma	GER	20.10.2021	Roubaix <sup>44</sup>
45,983 s	FRIEDRICH Lea - GRABOSCH Pauline - HINZE Emma	GER	12.10.2022	Saint-Quentin-en-Yvlines <sup>45</sup>
45,967 s	FRIEDRICH Lea - GRABOSCH Pauline - HINZE Emma	GER	12.10.2022	Saint-Quentin-en-Yvlines
45,848 s	FRIEDRICH Lea - GRABOSCH Pauline - HINZE Emma	GER	03.08.2023	Glasgow
45,487 s	GUO Yufang - BAO Shanju - YUAN Liying	CHN	26.06.2024	Luoyang
45,472 s	MARCHANT Katy - CAPEWELL Sophie - FINUCANE Emma	GBR	05.08.2024	Saint-Quentin-en-Yvlines
45,377 s	GRABOSCH Pauline - HINZE Emma - FRIEDRICH Lea	GER	05.08.2024	Saint-Quentin-en-Yvlines
45,348 s	PETCH Rebecca - FULTON Shaane - ANDREWS Ellesse	NZL	05.08.2024	Saint-Quentin-en-Yvlines
45,338 s	MARCHANT Katy - CAPEWELL Sophie - FINUCANE Emma	GBR	05.08.2024	Saint-Quentin-en-Yvlines <sup>46</sup>
45,186 s	CAPEWELL Sophie - FINUCANE Emma - MARCHANT Katy	GBR	05.08.2024	Saint-Quentin-en-Yvlines <sup>46</sup>

<sup>43</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations<sup>44</sup> three records set on the same day and only the last one officially recognized by the UCI according to the regulations<sup>45</sup> two records set on the same day and only the last one officially recognized by the UCI according to the regulations<sup>46</sup> five records set on the same day and only the last one officially recognized by the UCI according to the regulations



## 3.000 m - Women (since 1964?)

### Open air track

4:29,20 min.	KILLINGBECK Shirley	GBR	25.04.1964	London
4:16,60 min.	BURTON Beryl	GBR	30.05.1964	Nottingham
4:14,90 min.	BURTON Beryl	GBR	18.07.1964	Newcastle upon Lyme
4:09,30 min.	TARTAGNI Morena	ITA	28.10.1968	Roma
4:01,70 min.	OBODOVSKAYA Raisa	URS	20.08.1969	Brno
3:52,50 min.	GARKUSHINA Tamara	URS	18.08.1974	Montreal
3:51,520 min.	GALBIATI Rossella	ITA	29.08.1984	Barcelona
3:50,240 min.	LONGO Jeannie	FRA	29.08.1984	Barcelona
3:49,780 min.	TWIGG Rebecca	USA	29.08.1984	Barcelona <sup>47</sup>
3:41,640 min.	LONGO Jeannie	FRA	25.09.1989	Ciudad de México
3:38,190 min.	LONGO Jeannie	FRA	05.10.1989	Ciudad de México

### Indoor track

3:58,908 min.	LONGO Jeannie	FRA	05.02.1984	Paris
3:58,025 min.	KIBARDINA Nadezhda	URS	21.08.1984	Moskva
3:55,835 min.	SALUMÄE Erika	URS	08.09.1984	Moskva
3:49,646 min.	LONGO Jeannie	FRA	17.11.1984	Paris
3:45,386 min.	LONGO Jeannie	FRA	12.11.1986	Paris
3:43,490 min.	LONGO Jeannie	FRA	14.11.1986	Paris
3:41,290 min.	LONGO Jeannie	FRA	04.11.1991	Grenoble
3:41,061 min.	LONGO Jeannie	FRA	25.05.1992	Bordeaux

### Open

3:38,190 min.	LONGO Jeannie	FRA	05.10.1989	Ciudad de México (OAT)
3:37,347 min.	TWIGG Rebecca	USA	20.08.1993	Hamar
3:36,227 min.	CLIGNET Marion	FRA	29.09.1995	Bogotá (OAT)
3:36,081 min.	TWIGG Rebecca	USA	30.09.1995	Bogotá (OAT)
3:31,924 min.	BELLUTTI Antonella	ITA	06.04.1996	Cali (OAT)
3:30,974 min.	CLIGNET Marion	FRA	31.08.1996	Manchester
3:30,816 min.	ZIJLAARD Leontien	NED	17.09.2000	Sydney
3:30,604 min.	ULMER Sarah	NZL	27.05.2004	Melbourne
3:26,400 min.	ULMER Sarah	NZL	21.08.2004	Athina
3:24,537 min.	ULMER Sarah	NZL	22.08.2004	Athina
3:22,269 min.	HAMMER Sarah	USA	11.05.2010	Aguascalientes
3:20,060 min.	DYGERT Chloé	USA	03.03.2018	Apeldoorn
3:16,937 min.	DYGERT Chloé	USA	29.02.2020	Berlin
3:15,663 min.	DYGERT Chloé	USA	19.10.2024	København

## 4.000 m by team - Women (since 26.06.2007)

### Open

--- 3.000 m ---				
3:34,783 min.	HAMMER Sarah - BAUSCH Dotsie - REED Jennie	USA	21.10.2007	Los Angeles
3:22,415 min.	HOUVENAGHEL Wendy - ROMERO Rebecca - ROWSELL Joanna	GBR	28.03.2008	Manchester
3:21,875 min.	ARMITSTEAD Elizabeth - HOUVENAGHEL Wendy - ROWSELL Joanna	GBR	01.11.2009	Manchester
3:21,552 min.	BUCHANAN Rushlee - ELLIS Lauren - SHANKS Alison	NZL	25.03.2010	København
3:19,569 min.	HAMMER Sarah - BAUSCH Dotsie - TAMAYO Lauren	USA	12.05.2010	Aguascalientes
3:18,148 min.	TROTT Laura - KING Danielle - ROWSELL Joanna	GBR	17.02.2012	London
3:15,720 min.	KING Danielle - TROTT Laura - ROWSELL Joanna	GBR	05.04.2012	Melbourne
3:14,051 min.	KING Danielle - TROTT Laura - ROWSELL Joanna	GBR	04.08.2012	London
--- since 25.02.2013 4.000 m ---				
4:26,556 min.	TROTT Laura - ARCHIBALD Katie - BARKER Elinor - KING Danielle	GBR	18.10.2013	Apeldoorn
4:19,605 min.	TROTT Laura - BARKER Elinor - KING Danielle - ROWSELL Joanna	GBR	01.11.2013	Manchester
4:16,552 min.	ARCHIBALD Katie - BARKER Elinor - KING Danielle - ROWSELL Joanna	GBR	05.12.2013	Aguascalientes
4:13,683 min.	CURE Amy - EDMONDSON Annette - ANKUDINOFF Ashlee - HOSKINS Melissa	AUS	19.02.2015	Saint-Quentin-en-Yvlines
4:10,236 min.	ARCHIBALD Katie - BARKER Elinor - ROWSELL SHAND Joanna <sup>48</sup> - TROTT Laura	GBR	13.08.2016	Rio de Janeiro
4:07,307 min.	BRAUË Franziska - BRENNAUER Lisa - KLEIN Lisa - KRÖGER Mieke	GER	02.08.2021	Tokyo

<sup>47</sup> three records set on the same day and only the last one officially recognized by the UCI according to the regulations<sup>48</sup> née ROWSELL

4:06,748 min.	ARCHIBALD Katie - KENNY Laura <sup>49</sup> - EVANS Neah - KNIGHT Josie	GBR	03.08.2021	Tokyo
4:06,159 min.	BRAUË Franziska - BRENNAUER Lisa - KLEIN Lisa - KRÖGER Mieke	GER	03.08.2021	Tokyo
4:04,242 min.	BRAUË Franziska - BRENNAUER Lisa - KLEIN Lisa - KRÖGER Mieke	GER	03.08.2021	Tokyo <sup>50</sup>

## 1 hour - Women

### Open air track

38.473 m	NOVIKOVA Tamara	URS	07.07.1955	Irkutsk (- 600 m NN)
38.569 m	VISSAC Renée	FRA	18.09.1957	Milano (- 600 m NN)
39.718,93 m	ROBINSON Millie	GBR	25.09.1958	Milano (- 600 m NN)
41.347,27 m	JACOBS Elsy	LUX	09.11.1958	Milano (- 600 m NN)
41.471,74 m	CRESSARI Maria	ITA	25.11.1972	Ciudad de México
43.082,92 m	VAN OOSTEN-HAGE Keetie	NED	16.09.1978	München (- 600 m NN)

### Open air track (- 600 m NN)<sup>51</sup>

43.082,92 m	VAN OOSTEN-HAGE Keetie	NED	16.09.1978	München
43.587,89 m	LONGO Jeannie	FRA	30.09.1986	Milano

### Open air track (+ 600 m NN)

41.471,74 m	CRESSARI Maria	ITA	25.11.1972	Ciudad de México
44.770,28 m	LONGO Jeannie	FRA	20.09.1986	Colorado Springs
44.933,276 m	LONGO Jeannie	FRA	22.09.1987	Colorado Springs
46.352,70 m	LONGO Jeannie	FRA	01.10.1989	Ciudad de México

### Indoor track

41.087 m	SIDORENKO Olga	URS	20.10.1982	Moskva
42.319 m	GANZ Barbara	SUI	25.11.1985	Zürich
44.718 m	LONGO Jeannie	FRA	07.11.1986	Grenoble
45.016 m	LONGO Jeannie	FRA	29.10.1989	Moskva

### Open

46.352,70 m	LONGO Jeannie	FRA	01.10.1989	Ciudad de México (OAT)
47.112 m	MARSAL Catherine	FRA	29.04.1995	Bordeaux
47.411 m	McGREGOR Yvonne	GBR	17.06.1995	Manchester
48.159 m	LONGO Jeannie	FRA	26.10.1996	Ciudad de México (OAT)

--- On 01.10.2000 the UCI introduced the Lugano Charter of 1997: records would only recognize if the riders don't use any aerodynamic equipment (bike, dress, helmet, shoes etc.)<sup>52</sup> ---

43.082,92 m	VAN OOSTEN-HAGE Keetie	NED	16.09.1978	München (- 600 m NN)
43.501 m	WILSON Anna	AUS	18.10.2000	Melbourne
44.767 m	LONGO Jeannie	FRA	05.11.2000	Ciudad de México (OAT)
45.094 m	LONGO Jeannie	FRA	07.12.2000	Ciudad de México (OAT)
46.065 m	ZIJLARD-VAN MOORSEL Leontien	NED	01.10.2003	Ciudad de México (URC)

--- On 15.05.2014 Unified rule change<sup>53</sup> ---

46.273 m	SHAFFER VAN HOUWELING Molly	USA	12.09.2015	Aguascalientes
46.882 m	O'DONNELL Bridie	AUS	22.01.2016	Adelaide
47.980 m	STEVENS Evelyn	USA	27.02.2016	Colorado Springs
48.007 m	BUSSI Vittoria	ITA	13.09.2018	Aguascalientes
48.405 m	LOWDEN Josceline	GBR	30.09.2021	Grenchen
49.254 m	VAN DIJK Ellen	NED	23.05.2022	Grenchen
50.267 m	BUSSI Vittoria	ITA	13.10.2023	Aguascalientes

<sup>49</sup> née TROTT

<sup>50</sup> four records set within 24 hours and only the last one officially recognized by the UCI according to the regulations

<sup>51</sup> At the congress on November 29, 1984, in München FRG, the UCI declared to split the hour record on the open air track into two world record lists. On the one hand for results achieved at sea level, and on the other hand for ones at higher levels. The UCI set the limit at 600 meters above sea level.

<sup>52</sup> With its decision, the UCI followed the recommendation of the technical commission. From now on, Cornelia Hage's record, set in 1978, will again be considered the current record. All the world records that have been set up since then are official, according to the UCI, "world best performances". In 1997, the UCI set up new regulations (Lugano Charter), according to which overly extreme seating positions and aerodynamically optimized bikes are no longer allowed. With this new regulation, which the cycling industry criticized as being hostile to innovation, the UCI wanted to focus on the athlete instead of the material.

<sup>53</sup> UCI press release on 15 May 2014:

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In parallel, the distinction between "Hour record" and "Best hour performance" has been abolished. This distinction was introduced on 1st October 2000 after the UCI had adopted (on 1st January 2000) a new Equipment Regulation defining the technical characteristics of bikes that could be used in competition, excluding the use of prototypes and introducing an approval procedure for any new technology. Backdating the new regulation, the UCI considered at the time that the last Hour record established with a bicycle in compliance (with the regulation it had just introduced) dated back to 1972 for men, when Eddy Merckx rode 49 km 431, and 1978 for women (Cornelia Van Oosten-Hage, 43 km 083). Consequently, all records established since then, up until and including the records of Chris Boardman (56 km 375) and Jeannie Longo-Ciprelli (48 km 159) in 1996, received the new name "Best hour performance."

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**BEST PERFORMANCE 1 hour behind Derny - Men****Open**

54.884 m	BOBET Jean	FRA	01.11.1953	Paris
<b>55.195 m</b>	<b>DECAUX Georges</b>	<b>FRA</b>	<b>??.0?.1954</b>	<b>Paris</b>
55.338 m	QUEUGNET Roger	FRA	06.02.1954	Paris
58.686 m	VERSCHUEREN Adolf „Dolf“	BEL	25.12.1954	Antwerpen
59.875 m	FRENCH Graham	AUS	07.02.1955	Antwerpen
61.745 m	OCKERS Stan	BEL	14.01.1956	Antwerpen
63.783 m	POST Peter	NED	28.02.1965	Antwerpen
64.546 m	VERSCHUEREN Theo	BEL	15.02.1970	Antwerpen
66.114 m	PRONK Matthé	NED	18.11.2004	Alkmaar
66.288 m	VAN BEEK Maas	NED	21.05.2010	Moskva
66.639 m	VAN BEEK Maas	NED	25.10.2012	Moskva

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