Contents	Adult heights
<u>Metadata</u>	Information about this file
World	Average adult height of people, men and women combined, world, born 1896-1996, (cm)
Gap	Average adult height gap between men and women, world, born 1896-1996, (cm)
<u>UK</u>	Average adult height of people, men and women combined, UK, born 1896-1996, (cm)
USA	Average adult height of people, men and women combined, USA, born 1896-1996, (cm)
Netherlands	Average adult height of people, men and women combined, Netherlands, born 1896-1996, (cm)
<u>China</u>	Average adult height of people, men and women combined, China, born 1896-1996, (cm)
Cuba	Average adult height of people, men and women combined, Cuba, born 1896-1996, (cm)

http://www.dannydorling.org/

Metadata

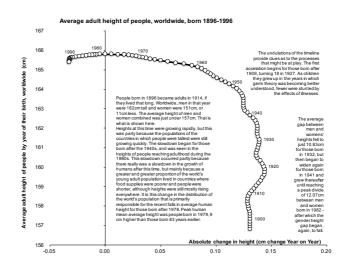
These reference tables contain statistics of the average adult height worldwide and in several countries for those bom between 1898 and 1996. The graph besides each table shows the average height for babies born in that year when they reach adulthood, and the absolute change over time. The x-axis is the absolute change while the y-axis is the average adult height. Each circle represents a certain year.

It should be noted that the UK and USA shared a very similar pattern, but China shows a very different pattern.

Average adult height of people, men and women combined, world, born 1896-1996, (cm)

Source: Original data published by http://www.ncdrisc.org/data-downloads-height.html, NCD Risk Factor Collaboration; the source in turn for them was: http://elfesciences.org/content/5/e13410, A century of trends in adult human height, which is a research article published 26 July 2016. Accessed June 2 2019 Notes: Smple averaging of men and women has been carried out here. The population are roughly 50:50 despite more men being born. Frequency: Yearly, End of period

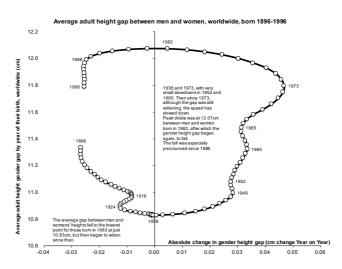
Observation date 1896	Absolute change	(cm) Height (cm)	Label
1896 1897	0.13	156.81 156.95	
1898	0.13		
1899	0.13	157.08 157.21	
1900	0.13	157.21	1900
1901	0.13	157.47	1800
902	0.13	157.60	
903	0.13	157.73	
904	0.13	157.75	
905	0.13	157.99	
906	0.13	158.12	
907	0.13	158.25	
908	0.13	158.25	
1909	0.13	158.51	
910	0.13	158.64	1910
911	0.13	158.77	1010
912	0.13	158.90	
913	0.14	159.04	
914	0.14	159.17	
915	0.14	159.31	
916	0.14	159.46	
917	0.14	159.60	
918	0.14	159.74	
919	0.14	159.89	
920	0.14	160.03	1920
921	0.14	160.17	1020
922	0.14	160.32	
923	0.14	160.45	
924	0.14	160.59	
925	0.14	160.73	
926	0.14	160.73	
927	0.14	161.00	
928	0.14	161.14	
1929	0.14	161.28	
930	0.14	161.42	1930
931	0.14	161.56	
932	0.14	161.70	
933	0.14	161.83	
934	0.14	161.97	
935	0.14	162.11	
936	0.14	162.25	
937	0.14	162.38	
938	0.13	162.52	
939	0.13	162.65	
940	0.13	162.78	1940
941	0.13	162.91	
1942	0.13	163.03	
1943	0.13	163.16	
944	0.13	163.28	
1945	0.13	163.41	
1946	0.12	163.53	
1947	0.12	163.66	
1948	0.12	163.78	
1949	0.12	163.90	
950	0.12	164.02	1950
1951	0.12	164.14	
1952	0.11	164.25	
1953	0.11	164.36	
1954	0.10	164.47	
1955	0.10	164.57	
1956	0.10	164.67	
1957	0.10	164.77	
1958	0.09	164.87	
959	0.09	164.96	
959	0.09	165.05	1960
961	0.09	165.13	1000
962	0.08	165.13	
963	0.00	165.29	
964	0.06	165.25	
1965	0.06	165.42	
1966	0.06	165.47	
1967	0.05	165.52	
968	0.05	165.56	
969	0.04	165.60	
970	0.03	165.63	1970
971	0.03	165.67	
972	0.03	165.70	
973	0.02	165.72	
974	0.02	165.75	
975	0.02	165.77	
976	0.02	165.78	
977	0.01	165.79	
978	0.01	165.79	
979	0.00	165.79	
980	-0.01	165.78	1980
981	-0.01	165.77	1000
982	-0.01 -0.01	165.76	
983	-0.01	165.75	
983 984	-0.01 -0.02	165.75	
984 985	-0.02	165.73	
985	-0.02	165.72	
986 987	-0.02 -0.03	165.69 165.67	
987 988	-0.03 -0.03	165.67 165.64	
988 989	-0.03 -0.03	165.64 165.61	
990	-0.03	165.58	1990
991	-0.03	165.55	
992	-0.03	165.51	
993 994	-0.03	165.48	
994 995	-0.03	165.45 165.42	
	-0.03	165.42	
1000	0.00	105.00	



Average adult height gap between men and women, world, born 1896-1996, (cm)

Source: Original data published by http://www.ncdrisc.org/data-downloads-height.html, NCD Risk Factor Collaboration; the source in turn for them was: http://ellfesciences.org/content/5/e13410, A century of trends in adult human height, which is a research article published 26 July 2016. Accessed June 2 2019 Frequency: Yearly, End of period

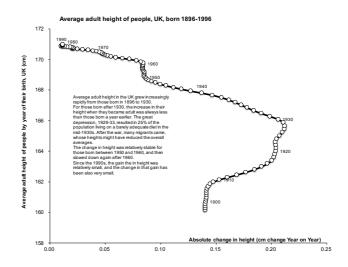
Observation date	Absolute change (cm)	Height gap (cm)	Label 1896
1896 1897	-0.027 -0.027	11.34 11.31	1896
898	-0.027	11.28	
899	-0.026	11.26	
900	-0.026	11.23	
1901 1902	-0.025	11.20	
1902 1903	-0.024 -0.023	11.18 11.15	
1903	-0.023 -0.022	11.15	
1905	-0.022	11.13	
1906	-0.019	11.09	
1907	-0.017	11.07	
1908	-0.016	11.06	
1909	-0.014	11.04	
1910 1911	-0.013	11.03	
1911	-0.011 -0.010	11.02 11.01	
1913	-0.010	11.01	
1914	-0.009	10.99	
1915	-0.008	10.98	
1916	-0.008	10.97	1916
1917	-0.008	10.96	
1918	-0.008	10.96	
1919	-0.009	10.95	
1920 1921	-0.010 -0.011	10.94 10.93	
1922	-0.011 -0.012	10.93	
1923	-0.012	10.90	
1924	-0.012	10.89	1924
1925	-0.012	10.88	
1926	-0.011	10.87	
927	-0.009	10.86	
928 929	-0.007	10.85 10.84	
929 930	-0.005 -0.003	10.84 10.84	
930	-0.003 -0.002	10.84	
932	-0.002	10.83	
933	-0.001	10.83	
934	-0.001	10.83	
935	-0.001	10.83	
936 937	-0.001	10.83	
937 938	-0.001	10.83 10.83	1938
938	-0.001 0.001	10.83 10.83	1938
940	0.001	10.83	
941	0.007	10.84	
1942	0.011	10.84	
943	0.015	10.86	
944	0.018	10.87	
1945	0.021	10.89	
946 947	0.024	10.92	
947	0.026	10.94	
949	0.028	11.00	1949
950	0.028	11.02	
951	0.028	11.05	
952	0.028	11.08	1952
953	0.028	11.11	
954	0.029	11.14	
955 956	0.029 0.030	11.16 11.19	
957	0.030	11.19	
958	0.031	11.26	
959	0.033	11.29	
960	0.033	11.32	1960
961	0.033	11.35	
962	0.033	11.39	
963	0.032	11.42	
964 965	0.031 0.031	11.45 11.48	1965
965 966	0.031	11.48	1900
967	0.032	11.55	
968	0.036	11.58	
969	0.039	11.62	
970	0.042	11.66	
971	0.045	11.70	
972 973	0.046	11.75 11.80	1973
973 974	0.047 0.046	11.80 11.84	19/3
974	0.046	11.84	
976	0.044	11.93	
977	0.036	11.97	
978	0.030	12.00	
979	0.024	12.03	
980	0.018	12.05	
981	0.012	12.06	
982 983	0.005	12.07 12.07	1982
983 984	-0.003 -0.009	12.07 12.07	
984 985	-0.009 -0.015	12.07	
986	-0.015 -0.020	12.06	
987	-0.020	12.02	
988	-0.025	11.99	1988
989	-0.025	11.97	
990	-0.026	11.94	
991	-0.026	11.92	
992	-0.025	11.89	
993	-0.025	11.86	
994 995	-0.025 -0.025	11.84 11.81	
000	-0.025	11.01	1996



Average adult height of people, men and women combined, UK, born 1896-1996, (cm)

Source: Original data published by http://www.ncdrisc.org/data-downloads-height.html, NCD Risk Factor Collaboration; the source in turn for them was: http://elfesciences.org/content/5/e13410, A century of trends in adult human height, which is a research article published 26 July 2016. Accessed June 2 2019 Notes: Simple averaging of men and women has been carried out here. The population are roughly 50:50 despite more men being born. Frequency: Yeash, End of period

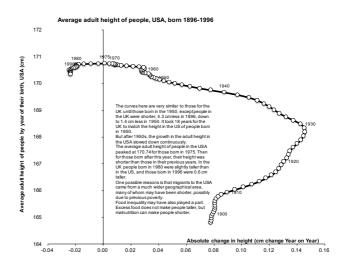
Observation date 1896	Absolute change	(cm) Height (cm)	Label
1896 1897	0.14	160.13 160.27	
1898	0.14	160.41	
899	0.14	160.55	
1900	0.14	160.69	1900
1901 1902	0.14 0.14	160.83 160.97	
1903	0.14	161.11	
1904	0.14	161.25	
1905	0.14	161.40	
1906	0.14	161.54	
1907 1908	0.14 0.14	161.68 161.83	
1909	0.15	161.97	
1910	0.15	162.12	1910
1911	0.16	162.28	
1912 1913	0.17	162.44	
1913	0.18 0.18	162.61 162.80	
1915	0.19	162.98	
1916	0.20	163.18	
917	0.20	163.38	
1918	0.20	163.58 163.78	
920	0.20	163.78	1920
921	0.20	164.19	1020
922	0.20	164.39	
923	0.20	164.60	
924 925	0.20	164.80	
925 926	0.21 0.21	165.01 165.22	
927	0.21	165.43	
928	0.21	165.64	
929	0.21	165.85	
930 931	0.21	166.06 166.27	1930
931 932	0.20	166.27 166.46	
932 933	0.19 0.18	166.65	
934	0.18	166.83	
935	0.17	167.00	
936	0.17	167.18	
937 938	0.16 0.16	167.34 167.50	
939	0.16	167.65	
940	0.14	167.79	1940
941	0.13	167.92	
942	0.12	168.05	
943 944	0.11	168.16 168.27	
945	0.11	168.37	
946	0.10	168.47	
947	0.09	168.56	
948	0.09	168.65	
949 950	0.09	168.74 168.83	1950
950 951	0.09	168.83	1950
952	0.09	169.00	
953	0.09	169.09	
954	0.09	169.17	
955	0.08	169.26	
956 957	0.08 0.08	169.34 169.42	
958	0.08	169.51	
959	0.08	169.59	
960	0.08	169.68	1960
961	0.08	169.76	
962 963	0.08	169.84 169.93	
963 964	0.08	170.00	
965	0.07	170.07	
966	0.06	170.13	
967	0.06	170.19	
968 969	0.05 0.05	170.24 170.29	
969 970	0.05 0.05	170.29 170.34	1970
971	0.05	170.39	
972	0.05	170.44	
973	0.04	170.48	
974 975	0.04	170.53 170.57	
975 976	0.04	170.61	
977	0.03	170.64	
978	0.02	170.67	
979	0.02	170.69	
980	0.02	170.71	1980
981 982	0.02 0.02	170.73 170.75	
982 983	0.02 0.02	170.75	
984	0.02	170.79	
985	0.02	170.81	
986	0.02	170.83	
987	0.01	170.84	
988	0.01	170.86	
989	0.01	170.87	4000
990 991	0.01 0.01	170.88 170.89	1990
991	0.01 0.01	170.89	
993	0.01	170.91	
993 994 995	0.01 0.01	170.92 170.93	



Average adult height of people, men and women combined, USA, born 1896-1996, (cm)

Source: Original data published by http://www.ncdisc.org/data-downloads-height.html, NCD Risk Factor Collaboration; the source in turn for them was: http://elfesciences.org/content/5/e13410, A century of trends in adult human height, which is a research article published 26 July 2016. Accessed June 2 2019 Notes: Simple averaging of men and women has been carried out here. The population are roughly 50:50 despite more men being born. Frequency: Yeaky, End of period

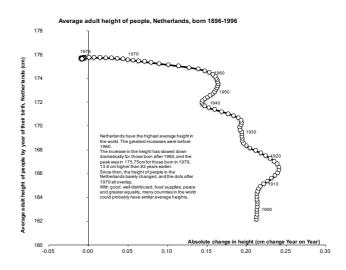
Observation date 1896	Absolute change	(cm) Height (cm)	Label
1896 1897	0.08	164.80 164.87	
1897	0.08	164.87 164.95	
1899	0.08	165.03	
1900	0.08	165.11	1900
901	0.08	165.19	
902	0.08	165.27	
903	0.08	165.35	
1904	0.08	165.43	
905	0.08	165.51	
906	0.08	165.59	
1907	0.08 0.08	165.67 165.76	
909	0.08	165.76	
910	0.09	165.84	1910
911	0.10	166.02	1010
912	0.10	166.12	
913	0.11	166.22	
1914	0.11	166.33	
1915	0.12	166.45	
916	0.12	166.57	
917	0.12	166.69	
1918	0.13	166.82	
1919 1920	0.13	166.94	1920
1920 1921	0.13 0.13	167.07 167.21	1920
1921 1922	0.13	167.21 167.34	
1922	0.13 0.14	167.34 167.47	
923	0.14	167.61	
924 925	0.14	167.75	
926	0.14	167.75	
927	0.14	168.03	
928	0.15	168.18	
929	0.15	168.33	
930	0.14	168.47	1930
931	0.14	168.61	
932	0.13	168.75	
933	0.13	168.87	
934	0.12	169.00	
935	0.12	169.12	
1936	0.12	169.24	
1937 1938	0.11	169.35 169.46	
1938	0.11 0.10	169.46	
940	0.09	169.66	1940
940	0.09	169.00	1940
942	0.07	169.81	
943	0.06	169.88	
944	0.06	169.94	
1945	0.05	169.99	
946	0.05	170.04	
947	0.04	170.09	
948	0.04	170.13	
949	0.04	170.17	
950	0.04	170.21	1950
1951	0.04	170.24	
952	0.03	170.28	
953	0.03	170.31	
954	0.03	170.35	
955	0.03	170.38	
956 957	0.03 0.03	170.41 170.44	
958	0.03	170.44	
959	0.03	170.49	
960	0.03	170.52	1960
961	0.03	170.52	1550
962	0.03	170.58	
963	0.03	170.58 170.61	
964	0.02	170.63	
965	0.02	170.65	
966	0.01	170.67	
967	0.01	170.68	
968	0.01	170.69	
969	0.01	170.70	
970	0.01	170.71	1970
971	0.01	170.71	
972	0.01	170.72	
973 974	0.01	170.73 170.74	
974 975	0.00	170.74 170.74	1975
975	0.00	170.74	10/0
976	0.00 -0.01	170.74	
978	-0.01 -0.01	170.73	
979	-0.02	170.70	
980	-0.02	170.69	1980
981	-0.02	170.67	
982	-0.02	170.65	
983	-0.02	170.63	
984	-0.02	170.61	
985	-0.02	170.61 170.59	
1986	-0.02	170.57	
1987	-0.02	170.55	
1988	-0.02	170.52	
1989	-0.02	170.50	
1990	-0.02	170.48	1990
1991	-0.02	170.45	
1992	-0.02	170.43	
1993	-0.02	170.40	
1994	-0.02	170.38	
1995	-0.02	170.36	
1000			



Average adult height of people, men and women combined, Netherlands, born 1896-1996, (cm)

Source: Original data published by http://www.ncdrisc.org/data-downloads-height.html, NCD Risk Factor Colaboration; the source in turn for them was: http://elfesciences.org/content/5/e13410, A century of trends in adult human height, which is a research article published 26 July 2016. Accessed June 2 2019 Notes: Simple averaging of men and women has been carried out here. The population are roughly 50:50 despite more men being born. Frequency: Yeash, End of period

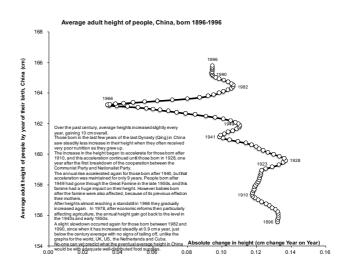
Observation date	Absolute change	e (cm) Height (cm) 162.13	Label
1897	0.21	162.13	
1898	0.21	162.55	
1899	0.21	162.77	
1900	0.21	162.98	1900
1901 1902	0.21 0.21	163.19 163.41	
1902	0.21	163.41	
1904	0.21	163.84	
1905	0.21	164.05	
1906	0.21	164.26	
1907	0.21	164.48	
1908	0.22	164.69	
1909 1910	0.22	164.91	1910
1910	0.22 0.23	165.13 165.35	1910
1912	0.23	165.58	
1913	0.24	165.81	
1914	0.24	166.05	
1915	0.24	166.29	
1916	0.24	166.53	
1917	0.24	166.77	
1918 1919	0.24 0.23	167.01 167.25	
1920	0.23	167.47	1920
1921	0.22	167.69	1020
1922	0.21	167.91	
1923	0.20	168.12	
1924	0.20	168.32	
1925	0.20	168.52	
1926	0.20	168.71 168.91	
1927 1928	0.19 0.19	168.91 169.10	
1929	0.19	169.30	
1930	0.19	169.49	1930
1931	0.19	169.68	
1932	0.19	169.88	
1933	0.19	170.07	
1934	0.19	170.26	
1935 1936	0.19 0.19	170.46 170.65	
1936	0.19	170.84	
1938	0.18	171.02	
1939	0.17	171.19	
1940	0.16	171.35	1940
1941	0.15	171.51	
1942 1943	0.15	171.66 171.81	
1943 1944	0.14 0.14	171.81 171.95	
1945	0.14	172.09	
1946	0.15	172.24	
1947	0.15	172.39	
1948	0.15	172.54	
1949	0.16	172.70	
1950 1951	0.16	172.86 173.02	1950
1951	0.16		
1952	0.16 0.16	173.18 173.34	
1954	0.16	173.51	
1955	0.16	173.67	
1956	0.16	173.83	
1957	0.16	174.00	
1958	0.16	174.16	
1959 1960	0.16 0.15	174.32 174.47	1960
1961	0.15	174.62	1900
1962	0.14	174.77	
1963	0.13	174.90	
1964	0.11	175.02	
1965	0.10	175.13	
1966	0.09	175.23 175.31	
1967	0.08	175.31 175.39	
1968	0.07 0.06	175.39	
1970	0.06	175.51	1970
1971	0.05	175.57	1010
1972	0.04	175.61	
1973	0.04	175.66	
1974	0.03	175.69	
1975	0.02	175.71	
1976 1977	0.02	175.73 175.74	
1977	0.01 0.00	175.74 175.75	
1979	0.00	175.75	1979
1980	-0.01	175.74	
1981	-0.01	175.74	
1982	-0.01	175.73	
1983	0.00	175.72	
1984	0.00	175.72	
1985	-0.01	175.72	
1986 1987	-0.01 -0.01	175.71 175.70	
1987	-0.01 -0.01	175.70	
1989	-0.01	175.69	
1990	-0.01	175.68	
1991	-0.01	175.67	
1992	-0.01	175.66	
1993	-0.01	175.65	
1994	-0.01	175.64 175.63	
1995	-0.01		



Average adult height of people, men and women combined, China, born 1896-1996, (cm)

Source: Original data published by http://www.ncdrisc.org/data-downloads-height.html, NCD Risk Factor Colaboration; the source in turn for them was: http://elfesciences.org/content/l5/e13410, A century of trends in adult human height, which is a research article published 26 July 2016. Accessed June 2 2019 Notes: Simple averaging of men and women has been carried out here. The population are roughly 50:50 despite more men being born. Frequency: Yearly, End of period

Observation date	Absolute change (cm)	Height (cm)	Label
1896	0.13	155.56	1896
1897	0.13	155.70	
1898	0.13	155.83	
1899	0.13	155.96	
1900	0.13	156.09	
1901 1902	0.13	156.23 156.36	
1902	0.13 0.13	156.36 156.49	
1904	0.13	156.49	
1905	0.13	156.74	
1906	0.12	156.87	
1907	0.12	156.99	
1908	0.12	157.11	
1909	0.12	157.23	
1910	0.12	157.35	1910
1911	0.12	157.47	
1912	0.12	157.58	
1913 1914	0.12 0.12	157.70 157.82	
1915	0.12	157.02	
1916	0.12	157.94	
1917	0.12	158.18	
1918	0.12	158.30	
1919	0.12	158.42	
1920	0.12	158.55	
1921	0.12	158.67	
1922	0.12	158.79	
1923	0.12	158.91	1923
1924 1925	0.13	159.04	
1925 1926	0.13	159.17 159.30	
1926	0.13	159.30	
1927	0.14	159.43	1928
1929	0.14	159.71	
1930	0.13	159.84	
1931	0.13	159.97	
1932	0.13	160.10	
1933	0.12	160.23	
1934	0.12	160.35	
1935 1936	0.12	160.47 160.59	
1936	0.12	160.70	
1938	0.11 0.11	160.70	
1939	0.10	160.02	
1940	0.10	161.03	
1941	0.10	161.13	1941
1942	0.10	161.22	
1943	0.10	161.32	
1944	0.10	161.43	
1945	0.11	161.53	
1946	0.11	161.64	
1947	0.11	161.75	
1948 1949	0.11 0.11	161.86 161.97	1949
1949 1950	0.11 0.11	162.08	1949
1951	0.11	162.19	
1952	0.10	162.29	
1953	0.10	162.39	
1954	0.09	162.48	
1955	0.08	162.57	
1956	0.08	162.65	
1957	0.07	162.73	
1958	0.07	162.80	
1959	0.06	162.87	
1960 1961	0.06	162.93 162.99	
1961 1962	0.06 0.05	162.99 163.04	
1963	0.05 0.05	163.09	
1964	0.04	163.13	
1965	0.04	163.17	
1966	0.03	163.20	1966
1967	0.04	163.24	
1968	0.04	163.27	
1969	0.04	163.32	
1970	0.05	163.36	
1971 1972	0.06	163.41 163.47	
1972 1973	0.06	163.47 163.54	
1974	0.07	163.61	
1975	0.09	163.70	
1976	0.09	163.79	
1977	0.10	163.88	
1978	0.10	163.98	
1979	0.10	164.08	
1980	0.10	164.18	
1981	0.11	164.29	
1982	0.11	164.39	1982
1983	0.11	164.50	
1984 1985	0.11	164.61 164.71	
1985 1986	0.10	164.71 164.81	
1986 1987	0.10	164.81 164.91	
1987 1988	0.10 0.10	164.91 165.01	
1989	0.10 0.10	165.11	
1989	0.10	165.20	1990
1991	0.09	165.30	1000
1992	0.09	165.39	
1993	0.09	165.48	
1994	0.09	165.58	
1995	0.09	165.67	



Source: Original data published by http://www.ncdrisc.org/data-downloads-height.html, NCD Risk Factor Colaboration; the source in turn for them was: http://elfesciences.org/content/l5/e13410, A century of trends in adult human height, which is a research article published 26 July 2016. Accessed June 2 2019 Notes: Simple averaging of men and women has been carried out here. The population are roughly 50:50 despite more men being born. Frequency: Yearly, End of period

Observation date 1896	Absolute change 0.186	(cm) Height (cm) 154.56	Label 1896
1896	0.186 0.186	154.56 154.75	1090
1898	0.187	154.73	
1899	0.186	155.12	
1900	0.186	155.31	
901	0.186	155.49	
902	0.185	155.68	
903	0.185	155.86	
904 905	0.185	156.05	
905	0.184 0.184	156.23 156.42	
906	0.184	156.42 156.60	
908	0.184	156.78	
909	0.184	156.97	
910	0.185	157.15	1910
911	0.186	157.34	
912	0.188	157.52	
913	0.190	157.71	
914	0.192	157.90	
915 916	0.193 0.195	158.10 158.29	
917	0.195	158.29	
918	0.198	158.68	1918
919	0.198	158.88	1010
920	0.197	159.08	
921	0.195	159.28	
922	0.193	159.47	
923	0.190	159.66	
924	0.187	159.85	
925 926	0.185	160.04 160.22	
926	0.183 0.181	160.22	
928	0.179	160.40	1928
929	0.179	160.76	
930	0.173	160.94	
931	0.168	161.11	
932	0.163	161.27	
933	0.159	161.43	
934	0.156	161.59	
935 936	0.153	161.74 161.90	
936	0.150 0.146	161.90	
938	0.142	162.19	
939	0.138	162.33	
940	0.134	162.46	
941	0.131	162.60	1941
942	0.129	162.72	
943	0.128	162.85	
944	0.127	162.98	
945	0.126	163.11	
946 947	0.125 0.124	163.23 163.36	
948	0.124	163.48	
1949	0.122	163.60	
1950	0.116	163.72	
951	0.111	163.83	
952	0.107	163.94	
953	0.102	164.05	1953
954	0.098	164.15	
955	0.094	164.24	
956	0.092	164.33	
957	0.090	164.43	
958	0.089	164.51	1959
959 960	0.087 0.085	164.60 164.69	1959
961	0.085	164.77	
962	0.076	164.77	
963	0.070	164.92	
964	0.062	164.99	
965	0.054	165.05	
966	0.046	165.10	1966
967	0.039	165.14	
968 969	0.034	165.18 165.21	
969 970	0.030 0.026	165.21 165.24	
970	0.026 0.023	165.24	
972	0.020	165.28	
973	0.016	165.30	
974	0.012	165.31	
975	0.007	165.32	
976	0.000	165.33	1976
977	-0.006	165.32	
978 979	-0.012	165.31 165.30	
979 980	-0.016 -0.018	165.30 165.28	
980 981	-0.018 -0.019	165.28 165.26	
981 982	-0.019 -0.020	165.25	
983	-0.020	165.23	
984	-0.020	165.23	
985	-0.020	165.19	
986	-0.020	165.17	
987	-0.020	165.15	
988	-0.020	165.13	
989	-0.019	165.11	
990	-0.018	165.09	
991	-0.017	165.07	1991
992	-0.016	165.05	
993 994	-0.016	165.04 165.02	
	-0.016		
1995	-0.016	165.01	

