

WASHINGTON, DISTRICT OF COLUMBIA																										
Maximum Precipitation by Calendar Day																										
(Amounts in Inches)																										
Period of Record: 1/1/1871-Present																										
DAY	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		DAY	
	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year		
1	1.52	2003	2.05	2008	0.92	1954	1.67	1948	1.42	1976	2.49	2015	2.05	1884	2.84	1948	2.82	1952	2.27	1915	1.79	1932	1.90	1974	1	
2	1.44	1979	2.11	1897	1.65	1994	1.79	2005	1.36	1949	3.48	1900	2.88	1920	6.14	1944	5.16	1922	1.74	1976	0.99	1940	1.34	1927	2	
3	1.87	1914	1.48	2014	1.75	1909	2.28	1901	2.41	1936	1.97	1963	1.72	1978	1.62	1971	1.67	1974	1.92	1927	0.93	1962	1.83	1901	3	
4	2.28	1886	2.02	1998	1.24	1993	0.97	1984	1.77	1922	1.49	2008	2.18	2004	2.48	2020	4.49	1939	3.98	1877	2.30	1970	1.73	1900	4	
5	1.44	1949	0.80	1908	1.52	1965	1.32	1905	3.24	1953	1.58	1957	3.68	1905	2.15	1878	4.45	1935	2.53	1932	1.44	2018	1.72	1993	5	
6	1.35	1905	2.29	1896	1.52	1932	2.23	1889	1.27	1912	1.61	1877	1.26	1971	2.59	1946	3.50	2008	1.47	1957	2.58	1963	1.47	1884	6	
7	1.33	1908	1.29	1951	1.32	1880	1.04	1988	2.35	1886	3.47	1947	2.04	2020	1.85	1885	3.78	1934	3.63	2005	2.00	1997	3.10	2011	7	
8	2.21	1884	1.63	1961	1.97	1995	2.13	1940	2.14	1886	2.84	1900	3.44	2019	4.03	1942	2.93	1969	3.67	2005	2.95	1943	1.35	1972	8	
9	2.24	2024	1.92	1885	2.79	1881	1.53	1906	2.22	2008	2.19	1990	4.69	1970	2.71	1905	1.59	2018	1.02	1977	1.40	1889	1.29	2009	9	
10	0.97	2026	1.06	2018	1.72	1871	1.57	1918	1.38	1990	2.77	2013	2.98	1888	1.64	1878	2.88	2020	2.15	1971	1.77	1990	2.23	1878	10	
11	1.72	1922	1.91	1983	1.65	1888	1.93	1919	2.63	2008	2.08	1884	1.79	1906	5.97	1928	1.85	1882	2.76	2013	2.02	2020	1.66	2008	11	
12	2.77	1915	1.37	1985	2.60	1878	1.99	1913	2.11	1932	2.23	1968	2.93	1903	5.44	1955	4.02	1934	1.53	1927	2.06	2004	1.36	1959	12	
13	1.26	1948	1.77	1971	2.29	1993	2.33	2020	2.81	1897	2.04	1939	3.37	1922	1.73	1896	2.51	1944	1.82	1893	1.76	1904	2.43	1909	13	
14	1.82	2005	0.98	1940	1.66	1940	3.04	1970	1.49	2018	2.69	1917	2.93	1912	2.52	1927	4.07	1966	3.36	1995	1.56	1972	1.89	1879	14	
15	1.18	1885	1.38	1958	1.45	1953	2.41	2007	1.28	1949	2.28	1880	1.82	1921	1.16	2016	2.52	1904	2.59	1942	1.90	1871	2.55	2018	15	
16	1.00	1909	2.14	2003	1.79	2007	2.09	1929	2.25	2014	1.64	2001	1.38	2022	1.97	1872	4.76	1976	1.38	2002	2.17	1920	1.19	1902	16	
17	1.09	1994	0.91	1982	1.34	1990	2.74	1910	1.24	1947	2.22	1878	2.79	2018	2.39	1879	3.26	1876	2.52	1932	2.04	1927	2.43	1888	17	
18	1.30	1980	1.10	1960	1.00	1983	1.40	1924	1.38	1936	1.87	1878	2.47	1919	1.67	1875	2.28	2003	1.67	1990	0.90	1926	2.81	1977	18	
19	1.41	1936	1.67	1927	2.12	1958	1.75	1877	3.15	1900	2.01	1944	1.51	1922	3.74	1950	1.23	1875	2.73	1906	1.47	2003	1.34	2009	19	
20	1.77	1937	1.45	1921	1.95	2003	1.71	1940	2.63	2005	2.37	2015	1.45	1969	4.83	1963	1.43	1938	2.97	1910	1.83	1952	1.56	1957	20	
21	1.41	1902	1.44	1902	2.15	1918	1.58	1929	1.79	1909	6.11	1972	4.00	2018	2.46	2018	2.18	1979	2.02	1904	2.52	1952	1.38	1905	21	
22	1.49	1987	2.27	2003	1.83	1891	1.47	1883	2.20	1975	4.16	1886	4.35	1969	1.41	1955	1.53	1994	1.54	1937	1.23	1985	1.68	1881	22	
23	1.79	1998	1.34	1994	1.85	2005	1.38	1921	2.34	1913	1.34	1989	2.60	1940	6.39	1933	2.40	1907	3.31	1878	1.52	1884	1.67	2015	23	
24	1.34	1923	1.67	1979	1.69	2021	1.23	1977	1.97	1897	1.66	1886	2.20	1904	3.47	1967	1.98	1883	2.01	1926	2.83	1877	2.36	1986	24	
25	1.99	2026	1.19	1886	1.60	1876	1.50	1889	2.17	1997	5.19	2006	3.27	1917	3.92	1905	3.46	1975	3.12	1872	1.78	1950	1.41	1945	25	
26	1.52	2011	1.21	1912	2.16	1978	3.21	1889	1.65	2009	4.22	2006	3.25	1886	2.03	1999	2.25	1902	2.65	2007	1.52	1999	1.42	2012	26	
27	0.99	1967	0.91	1958	1.81	1919	1.64	1954	1.50	1885	2.75	2015	2.32	1873	3.79	1971	3.17	1985	1.75	1937	1.82	1944	1.20	2023	27	
28	2.15	1922	1.13	1902	1.63	1994	1.53	2023	1.56	1982	2.95	1914	3.31	2017	3.09	1914	2.46	2004	2.03	1972	2.26	1993	1.38	1922	28	
29	1.02	1912	1.61	1892	1.64	1912	2.05	1880	1.38	1990	2.05	1963	2.34	1877	2.84	1875	2.68	1924	3.85	2012	1.55	1963	2.57	1901	29	
30	0.97	1939	-	-	1.59	1974	2.70	2014	1.68	1948	1.65	1921	4.25	1878	2.01	1978	4.66	2010	1.10	2025	2.39	2020	1.81	1877	30	
31	1.18	1878	-	-	1.82	1886	-	-	2.25	1889	-	-	3.18	1889	1.98	1940	-	-	1.30	1895	-	-	1.68	1975	31	
DAY	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		DAY	
	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year		
MAX	2.77	1915	2.29	1896	2.79	1881	3.21	1889	3.24	1953	6.11	1972	4.69	1970	6.39	1933	5.16	1922	3.98	1877	2.95	1943	3.10	2011	MAX	
MIN	0.97	2026, 1939	0.80	1908	0.92	1954	0.97	1984	1.24	1947	1.34	1989	1.26	1971	1.16	2016	1.23	1875	1.02	1977	0.90	1926	1.19	1902	MIN	
AVG	1.54		1.52		1.74		1.87		1.97		2.58		2.72		3.00		2.93		2.34		1.84		1.80		AVG	

Data through 10/1/2026, Updated 10/2/2026

DATA SOURCE: NOAA, National Weather Service-Sterling, VA; <https://www.weather.gov/wrh/Climate?wfo=twx>

DATA NOTES: Monthly Maximum Extremes are highlighted in bold red, Minimum Extremes in bold blue.

STATION LOCATIONS	PERIODS OF RECORD
1719 G St. NW, District of Columbia	11/1/1870 - 8/14/1888
1744 G St. NW, District of Columbia	8/15/1888 - 3/21/1889
2416 M St. NW, District of Columbia	3/22/1889 - 7/31/1941
Washington Reagan National Airport, Arlington, VA	8/1/1941 - Present

STATION DATA SOURCE: 1) NOAA, NCDC, "Local Climatological Data, Washington, DC," 1957;
2) NOAA, NCDC, "2017 Local Climatological Data, Annual Summary, Washington, DC, KDCA,"
STATION NOTES: 1) 8" rain gauge 11/1/1870-3/21/1889 and 7/1/1941-1/31/1998.
2) Automated Surface Observation System (ASOS) implemented at DCA on 2/1/1998.

2416 M St NW, District of Columbia - Current Building

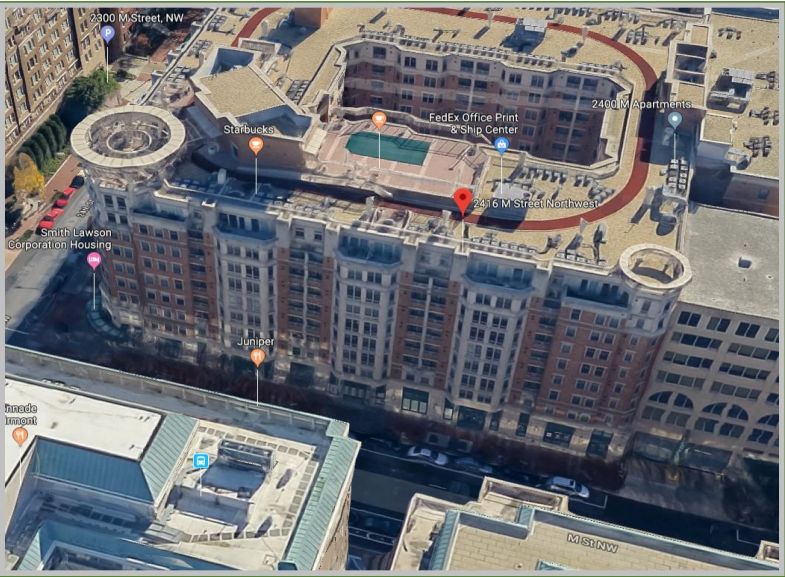


Photo courtesy of Google Maps

WASHINGTON, DISTRICT OF COLUMBIA: TOP-10 EXTREMES																																	
Maximum Calendar-Day, 24-Hour, and Multi-Day Precipitation																																	
(measurements in inches)																																	
Period of Record: 1/1/1871-Present																																	
MAXIMUM CALENDAR-DAY PRECIPITATION																																	
Downtown Locations 1/1/1871-6/30/1941, National Airport 7/1/1941-Present																																	
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL DAYS		RANK						
	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date							
1	2.77	1/12/1915	2.29	2/6/1896	2.79	3/9/1881	3.21	4/26/1889	3.24	5/5/1953	6.11	6/21/1972	4.69	7/9/1970	6.39	8/23/1933	5.16	9/2/1922	3.98	10/4/1877	3.07	1/18/1943	3.10	12/27/2011	6.39	8/23/1933	1						
2	2.28	1/4/1886	2.27	2/22/2003	2.60	3/12/1878	3.04	4/14/1970	3.15	5/19/1900	5.19	6/25/2006	4.35	7/22/1969	5.97	8/11/1928	4.76	9/16/1976	3.85	10/29/2012	2.83	11/24/1877	2.81	12/18/1977	6.11	6/21/1972	2						
3	2.24	1/9/2024	2.14	2/16/2003	2.29	3/13/1993	2.74	4/17/1910	2.81	5/3/1897	4.22	6/26/2006	4.25	7/30/1878	5.69	8/8/1942	4.66	9/30/2010	3.67	10/8/2005	2.58	11/6/1963	2.57	12/29/1901	5.97	8/1/1928	3						
4	2.21	1/8/1884	2.11	2/21/1897	2.16	3/26/1978	2.70	4/30/2014	2.63	5/11/2008	4.16	6/22/1886	4.12	7/30/1876	5.44	8/12/1955	4.49	9/4/1939	3.63	10/7/2005	2.57	11/8/1996	2.55	12/15/2018	5.69	8/19/1942	4						
5	2.15	1/28/1922	2.05	2/1/2008	2.15	3/21/1918	2.41	4/15/2007	2.63	5/20/2005	3.48	6/21/1900	4.05	7/9/2022	5.42	8/12/1898	4.45	9/5/1935	3.36	10/14/1995	2.52	11/21/1952	2.43	12/13/1909	5.44	8/12/1955	5						
6	1.99	1/25/2026	2.02	2/4/1998	2.12	3/19/1958	2.41	4/26/1937	2.50	5/13/1948	3.47	6/7/1947	4.00	7/21/2018	4.93	8/20/1963	4.15	9/15/1874	3.31	10/23/1878	2.39	11/30/2020	2.43	12/17/1888	5.31	8/21/1944	6						
7	1.87	1/3/1914	1.92	2/9/1885	1.97	3/8/1995	2.33	4/13/2020	2.35	5/7/1886	3.00	6/21/1915	3.68	7/5/1905	4.03	8/8/1942	4.07	9/14/1966	3.27	10/14/1955	2.30	11/4/1970	2.36	12/24/1986	5.19	6/25/2006	7						
8	1.87	1/9/1879	1.91	2/11/1983	1.96	3/21/2019	2.28	4/3/1901	2.34	5/23/1913	2.95	6/28/1914	3.44	7/8/2019	3.92	8/25/1905	4.02	9/12/1934	3.12	10/25/1872	2.26	11/28/1993	2.23	12/10/1878	4.92	8/12/1898	8						
9	1.84	1/4/1992	1.85	2/16/1873	1.95	3/20/2003	2.23	4/6/1889	2.25	5/6/2014	2.86	6/28/2013	3.37	7/13/1922	3.79	8/27/1971	3.78	9/7/1934	3.11	10/23/1890	2.17	11/16/1920	1.92	12/13/1941	4.83	8/20/1963	9						
10	1.82	1/14/2005	1.77	2/13/1971	1.85	3/23/2005	2.17	4/6/1930	2.25	5/31/1889	2.84	6/8/1900	3.31	7/28/2017	3.74	8/19/1950	3.68	9/5/1979	2.97	10/20/1910	2.06	11/12/2004	1.92	12/17/2023	4.76	9/16/1976	10						
MAXIMUM CALENDAR-DAY PRECIPITATION																																	
Downtown Locations 1/1/1871-4/30/1950, National Airport 5/1/1950-Present																																	
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL DAYS		RANK						
	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date							
1	2.77	1/12/1915	2.29	2/6/1896	2.79	3/9/1881	3.21	4/26/1889	3.24	5/5/1953	6.11	6/21/1972	4.69	7/9/1970	6.39	8/23/1933	5.16	9/2/1922	3.98	10/4/1877	2.95	11/8/1943	3.10	12/27/2011	6.39	8/23/1933	1						
2	2.28	1/4/1886	2.27	2/22/2003	2.60	3/12/1878	3.04	4/14/1970	3.15	5/19/1900	5.19	6/25/2006	4.35	7/22/1969	5.97	8/11/1928	4.76	9/16/1976	3.85	10/29/2012	2.83	11/24/1877	2.81	12/18/1977	6.14	8/2/1944	2						
3	2.24	1/9/2024	2.14	2/16/2003	2.29	3/13/1993	2.74	4/17/1910	2.81	5/3/1897	4.22	6/26/2006	4.25	7/30/1878	5.69	8/11/1928	4.66	9/30/2010	3.67	10/8/2005	2.58	11/6/1963	2.57	12/29/1901	5.97	8/1/1928	3						
4	2.21	1/8/1884	2.11	2/21/1897	2.16	3/26/1978	2.70	4/30/2014	2.63	5/11/2008	4.16	6/22/1886	4.12	7/30/1876	5.44	8/12/1955	4.49	9/4/1939	3.63	10/7/2005	2.57	11/8/1996	2.55	12/15/2018	5.97	8/1/1928	4						
5	2.15	1/28/1922	2.05	2/1/2008	2.15	3/21/1918	2.41	4/15/2007	2.63	5/20/2005	3.48	6/21/1900	4.05	7/9/2022	5.42	8/12/1898	4.45	9/5/1935	3.36	10/14/1995	2.52	11/21/1952	2.43	12/13/1909	5.44	8/12/1955	5						
6	1.99	1/25/2026	2.02	2/4/1998	2.12	3/19/1958	2.41	4/26/1937	2.50	5/13/1948	3.47	6/7/1947	4.00	7/21/2018	4.93	8/20/1963	4.15	9/15/1874	3.31	10/23/1878	2.39	11/30/2020	2.43	12/17/1888	5.31	8/21/1944	6						
7	1.87	1/3/1914	1.92	2/9/1885	1.97	3/8/1995	2.33	4/13/2020	2.35	5/7/1886	3.00	6/21/1915	3.68	7/5/1905	4.03	8/8/1942	4.07	9/14/1966	3.27	10/14/1955	2.30	11/4/1970	2.36	12/24/1986	5.19	6/25/2006	7						
8	1.87	1/9/1879	1.91	2/11/1983	1.96	3/21/2019	2.28	4/3/1901	2.34	5/23/1913	2.95	6/28/1914	3.44	7/8/2019	3.92	8/25/1905	4.02	9/12/1934	3.12	10/25/1872	2.26	11/28/1993	2.23	12/10/1878	4.92	8/12/1898	8						
9	1.84	1/4/1992	1.85	2/16/1873	1.95	3/20/2003	2.23	4/6/1889	2.25	5/6/2014	2.86	6/28/2013	3.37	7/13/1922	3.79	8/27/1971	3.78	9/7/1934	3.11	10/23/1890	2.17	11/16/1920	1.92	12/13/1941	4.83	8/20/1963	9						
10	1.82	1/14/2005	1.77	2/13/1971	1.85	3/23/2005	2.17	4/6/1930	2.25	5/31/1889	2.84	6/8/1900	3.31	7/28/2017	3.74	8/19/1950	3.68	9/5/1979	2.97	10/20/1910	2.06	11/12/2004	1.92	12/17/2023	4.76	9/16/1976	10						
MAXIMUM 24-HOUR PRECIPITATION																																	
Downtown Locations 1/1/1871-4/30/1950, National Airport 5/1/1950-Present																																	
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL DAYS/MONTHS		RANK						
	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date							
1	2.98	1/13/1915	2.56	2/22/2003	3.43	3/20/1958	3.31	4/30/2014	4.32	5/5/1953	7.94	6/26/2006	5.80	7/30/1878	7.31	8/21/1928	5.66	9/15/1874	5.91	10/8/2005	4.03	11/28/1993	3.10	12/27/2011	7.94	6/26/2006	1						
2	2.77	1/12/1915	2.29	2/6/1896	3.12	3/31/1886	3.21	4/26/1889	3.88	5/12/2008	7.19	6/22/1972	4.69	7/9/1970	6.40	8/24/1933	5.31	9/26/1975	4.98	10/4/1955	3.20	11/9/1943	2.86	12/18/1977	7.31	8/12/1928	2						
3	2.49	1/3/1936	2.27	2/22/2003	2.80	3/4/1909	3.18	4/12/1913	3.50	5/8/1886	6.11	6/21/1972	4.40	7/23/1969	6.39	8/31/1955	5.16	9/2/1922	4.10	10/30/2012	2.95	11/8/1943	2.81	12/18/1977	7.19	6/21/1972	3						
4	2.47	1/28/1922	2.14	2/16/2003	2.79	3/9/1881	3.08	4/15/1970	3.24	5/1/1900	5.19	6/25/2006	4.35	7/22/1969	6.39	8/23/1933	5.13	9/16/1976	3.98	10/27/2007	2.95	11/31/1937	2.70	12/18/1886	6.40	8/24/1933	4						
5	2.28	1/4/1886	2.13	2/5/1998	2.60	3/12/1878	3.04	4/14/1970	3.15	5/19/1900	5.19	6/25/2006	4.35	7/22/1969	6.23	8/20/1963	5.00	9/15/1904	3.98	10/4/1877	2.83	11/24/1877	2.68	12/4/1993	6.39	8/31/1955	5						
6	2.24	1/9/2024	2.11	2/21/1897	2.47	3/26/1978	2.93	4/26/1937	3.06	5/20/1908	4.16	6/22/1886	4.22	7/6/1905	6.14	8/21/1944	4.76	9/16/1976	3.85	10/29/2012	2.71	11/21/2020	2.62	12/16/2018	6.39	8/23/1933	6						
7	2.21	1/8/1884	2.05	2/1/2008	2.41	3/26/1978	2.79	4/18/1910	2.98	5/31/1889	4.38	6/21/1900	4.16	7/14/1975	6.05	8/9/1942	4.70	9/30/2010	3.68	10/6/1932	2.63	11/25/1971	2.57	12/29/1901	6.23	8/20/1963	7						
8	2.15	1/28/1922	2.02	2/4/1998	2.31	3/13/1993	2.74	4/17/1910	2.87	5/20/2005	5.37	6/7/1947	4.12	7/30/1876	5.97	8/11/1928	4.66	9/30/2010	3.67	10/8/2005	2.60	11/7/1963	2.55	12/15/2018	6.14	8/21/1944	8						
9	2.07	1/4/1914	1.98	2/11/2018	2.29	3/13/1993	2.70	4/30/2014	2.81	5/13/1897	3.40	6/28/1942	4.09	7/9/2022	5.69	8/8/1942	4.53	9/30/1924	3.67	10/20/1910	2.58	11/9/1996	2.43	12/13/1909	6.11	6/21/1972	9						
10	2.06	1/4/2005, 1/28/1998	1.94	2/11/1983	2.28	3/29/1984	2.55	4/15/2007	2.72	5/26/1997	5.12	6/26/1942	4.00	7/21/2018	5.44	8/12/1955	4.49	9/4/1939	3.63	10/7/2005	2.58	11/6/1963	2.43	12/17/1888	6.05	8/9/1942	10						
MAXIMUM 2-DAY PRECIPITATION																																	
Downtown Locations 1/1/1871-4/30/1950, National Airport 5/1/1950-Present																																	
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL DAYS/MONTHS		RANK						
	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date							
1	3.13	1/13/1915	2.79	2/25/1979	3.72	3/20/1958	4.71	4/26/1889	4.49	5/8/1886	9.41	6/26/2006	5.93	7/30/1878	8.67	8/12/1928	6.48	9/5/1935	7.30	10/8/2005	4.35	11/21/1952	3.34	12/27/2011	9.41	6/26/2006	1						
2	3.02	1/28/1922	2.61	2/22/2003	3.13	3/28/1994	3.91	4/30/2014	4.41	5/6/1953	7.52	6/22/1972	5.35	7/22/2018	6.60	8/31/1955	5.81	9/16/1976	5.00	10/4/1955	4.03	11/28/1993	3.15	12/16/2018	8.67	8/12/1928	2						
3	2.98	1/12/1915	2.53	2/17/2003	3.12	3/31/1886	3.79	4/27/1889	4.32	5/5/1953	6.36	6/21/1972	4.86	7/14/1975	6.44	8/23/1933	5.66	9/16/1874	4.69	10/30/2012	3.20	11/9/1943	3.13	12/19/1977	7.52	6/22/1972	3						
4	2.80	1/23/1936	2.47	2/5/1998	2.93	3/9/1881	3.77	4/26/1937	3.95	5/12/2008	5.33	6/25/2006	4.69	7/10/1970	6.42	8/24/1933	5.58	9/26/1975	4.54	10/11/20													