

Top 5 Warmest and Coldest Seasons¹

Portland DOWNTOWN (1872 through 2023)

City	Average MAX T				Average MIN T				Average MEAN T			
	warmest		coldest		warmest		coldest		warmest		coldest	
Winter (Dec 21- Mar 20) [91 days]	54.0	1991-2	43.7	1915-6	42.9	1933-4	31.0	1887-8	48.0	1991-2	38.5	1887-8
	53.5	1967-8	44.2	1879-0	42.0	1991-2	33.5	1915-6	47.4	1967-8	38.6	1915-6
	51.0	1963-4	45.8	1951-2	41.7	1940-1	33.5	1883-4	45.6	2015-6	39.1	1879-0
	50.9	2015-6	46.0	1887-8	41.6	2014-5	34.0	1879-0	45.3	1939-0	40.5	1951-2
	50.7	1939-0	46.4	1903-4	41.4	1957-8	35.3	1951-2	44.9	1963-4	40.5	1883-4
	average 49.6				average 38.5				average 44.1			
Portland Downtown Data												
Deep Winter (Dec 15- Feb 15) [63 days]	52.1	1933-4	38.5	1948-9	42.0	1933-4	28.6	1928-9	47.0	1933-4	33.5	1948-9
	51.3	1952-3	39.2	1915-6	42.0	1917-8	28.7	1948-9	46.6	1957-8	34.2	1928-9
	51.2	1957-8	39.7	1978-9	41.9	1957-8	28.7	1892-3	46.6	1952-3	34.5	1892-3
	51.0	2014-5	39.8	1949-0	41.9	1952-3	29.2	1887-8	46.3	1917-8	34.7	1978-9
	50.9	1980-1	39.9	1928-9	40.9	2014-5	29.5	1874-5	45.9	2014-5	34.8	1949-0
	average 47.0				average 37.5				average 42.2			
Portland Downtown Data												
Spring (Mar 21- June 20) [92 days]	70.9	1889	58.0	1893	51.2	1934	43.3	1880	60.8	1934	51.2	1896
	70.6	1885	58.8	1896	50.6	1940	43.6	1896	60.2	1992	51.3	1899
	70.5	1934	58.9	1899	50.5	1958	43.7	1899	60.0	1940	51.3	1893
	70.2	1992	60.3	2011	50.2	1992	44.2	1911	60.0	1926	52.0	1880
	69.8	1969	60.5	1917	50.2	1947	44.3	1975	59.9	1969	52.5	2011
	average 65.1				average 47.4				average 56.2			
Portland Downtown Data												
Summer (June 21- Sept 20) [92 days]	83.6	1967	72.3	1954	60.1	2022	52.4	1878	71.4	2022	63.0	1893
	82.8	2022	72.8	1899	59.4	2015	52.8	1889	71.4	1967	63.4	1899
	82.0	2021	72.8	1893	59.3	2014	53.3	1893	70.6	2021	63.5	1901
	82.0	2017	73.2	1900	59.2	2021	53.3	1887	70.5	2015	63.7	1954
	81.7	2023	73.5	1876	59.2	1967	53.4	1901	70.4	2023	63.7	1895
	average 79.0				average 57.4				average 68.2			
Portland Downtown Data												
Deep Summer (July 5 - Sep 5) [63 days]	84.9	1967	72.4	1899	61.2	2022	53.7	1878	72.9	2022	63.6	1899
	84.6	2022	73.0	1954	60.7	2023	53.9	1892	72.3	1967	64.1	1876
	84.0	2017	73.9	1881	60.2	1941	54.1	1890	71.7	1958	64.3	1881
	84.0	2003	74.1	1876	60.1	2014	54.1	1889	71.6	2023	64.5	1954
	83.6	1958	74.5	1989	59.9	2015	54.1	1876	71.6	2017	64.7	1880
	average 80.5				average 58.2				average 69.3			
Portland Downtown Data												
Autumn (Sept 21- Dec 20) [91 days]	61.6	1885	51.7	1919	47.2	1939	38.6	1919	54.0	1939	45.2	1919
	61.4	1974	52.8	1898	46.9	2014	40.1	1880	53.3	1917	46.9	1898
	60.8	1939	53.0	1984	46.9	1947	40.8	1905	53.1	1987	47.2	1984
	60.6	1987	53.2	1922	46.6	1995	40.8	1884	53.1	1974	47.2	1922
	60.5	1917	53.4	1881	46.6	1962	40.9	1916	53.0	1966	47.2	1880
	average 57.0				average 44.2				average 50.6			
Portland Downtown Data												
Early Autumn (Sept 6 - Oct 15) [40 days]	78.1	1952	61.4	1893	56.7	2022	46.5	1890	67.1	2022	54.7	1893
	77.9	1974	64.0	1881	56.3	1963	47.3	1884	66.2	1952	55.6	1881
	77.6	2022	64.3	1878	56.1	2014	47.3	1881	65.8	1991	56.1	1884
	77.4	1991	64.7	1911	55.9	2020	47.9	1880	65.7	1943	56.4	1878
	75.6	1943	64.9	1884	55.8	1943	48.0	1908	65.6	2014	56.5	1877
	average 71.1				average 52.8				average 61.9			

¹ Averages are based on 1991-2020 data

Top 5 Warmest and Coldest Months/Years¹

Portland DOWNTOWN (1872 through 2023)

City	Average MAX T		Average MIN T		Average MEAN T							
	warmest	coldest	warmest	coldest	warmest	coldest						
January	53.0	1953	32.6	1930	44.0	1953	22.0	1888	48.5	1953	28.1	1930
	51.5	1934	34.1	1916	42.5	2010	23.5	1930	46.9	1934	29.2	1888
	51.3	2003	34.4	1937	42.3	1934	23.7	1950	46.7	2010	29.3	1950
	51.2	1961	34.8	1950	42.0	2003	24.6	1875	46.7	2003	29.7	1916
	50.9	2010	35.9	1875	41.5	2018	25.2	1916	46.1	1961	29.9	1937
	<i>normal 46.9</i>				<i>normal 37.8</i>				<i>normal 42.8</i>			
<i>Portland Downtown Data</i>												
February	58.6	1968	38.3	1887	45.1	1958	25.7	1887	51.5	1968	32.0	1887
	58.0	1963	39.3	1936	44.4	1968	25.8	1883	50.9	1963	33.9	1883
	57.4	1991	41.9	1929	44.1	2015	28.8	1936	50.5	1991	34.3	1936
	56.5	2015	42.0	2019	43.9	1963	29.3	1884	50.4	1958	35.7	1929
	56.4	1934	42.1	1883	43.5	1992	29.4	1929	50.3	2015	36.1	1989
	<i>normal 50.5</i>				<i>normal 38.8</i>				<i>normal 44.7</i>			
<i>Portland Downtown Data</i>												
March	64.2	1941	45.7	1897	46.4	1934	34.9	1880	55.2	1934	40.5	1897
	64.0	1934	48.5	1880	45.6	1941	35.3	1897	54.9	1941	41.7	1880
	63.9	1889	48.6	1917	44.5	1947	35.9	1955	53.8	1992	42.5	1917
	63.6	1992	48.7	1904	44.5	1940	36.3	1898	53.8	1889	42.6	1955
	63.4	1926	49.2	1955	44.5	1915	36.3	1891	53.5	1926	43.2	1951
	<i>normal 55.8</i>				<i>normal 40.9</i>				<i>normal 48.3</i>			
<i>Portland Downtown Data</i>												
April	70.4	1926	51.1	1893	50.0	1926	39.0	1975	60.2	1926	45.9	1893
	70.0	1934	54.1	1896	49.5	1934	39.2	1911	59.8	1934	47.0	1896
	68.3	1885	55.0	1955	47.9	1992	39.6	2008	56.9	2016	47.5	1955
	66.9	2016	55.2	2011	47.4	1881	39.9	1982	56.7	1989	47.6	2011
	66.7	1875	55.8	2022	47.1	1989	39.9	1955	56.5	1941	47.7	1975
	<i>normal 60.7</i>				<i>normal 44.2</i>				<i>normal 52.5</i>			
<i>Portland Downtown Data</i>												
May	75.8	1992	57.5	1899	54.0	1958	44.5	1920	64.2	1958	51.1	1899
	75.2	1888	59.6	1896	52.8	1947	44.5	1880	64.0	2017	52.2	1896
	74.5	1885	60.5	1962	52.6	1997	44.7	1899	63.1	1947	52.9	1908
	74.4	1958	60.9	1908	52.4	1957	44.8	1908	62.8	1997	53.6	2011
	74.1	1928	61.0	1933	52.2	2023	44.9	1896	62.7	2023	53.7	1880
	<i>normal 68.0</i>				<i>normal 49.4</i>				<i>normal 58.7</i>			
<i>Portland Downtown Data</i>												
June	81.0	2015	65.3	1893	58.5	1958	49.9	1893	69.2	2021	57.6	1893
	80.5	2021	65.4	1901	58.2	1969	50.1	1877	69.2	2015	58.1	1901
	79.4	1889	66.7	1894	57.8	2021	50.2	1899	67.5	1940	58.4	1894
	79.2	1940	66.8	1953	57.4	2015	50.4	1919	67.4	1967	58.8	1899
	78.8	1918	67.2	1954	57.1	1948	50.4	1885	67.3	1978	59.2	1954
	<i>normal 72.9</i>				<i>normal 53.3</i>				<i>normal 63.1</i>			
<i>Portland Downtown Data</i>												
July	85.7	2009	71.2	1993	61.2	1941	52.9	1901	73.0	2015	62.8	1901
	85.4	1985	72.6	1955	61.0	1942	53.5	1878	73.0	2009	63.2	1993
	85.2	2015	72.7	1916	60.8	2015	53.9	1893	72.9	1941	63.9	1955
	84.8	1906	72.8	1901	60.6	1958	54.0	1881	72.6	1958	63.9	1909
	84.6	2018	73.2	1909	60.4	1998	54.2	1887	72.3	1906	64.0	1878
	<i>normal 80.3</i>				<i>normal 57.9</i>				<i>normal 69.1</i>			

¹ Normals are the 1991-2020 climate normals.

Top 5 Warmest and Coldest Months/Years¹

Portland DOWNTOWN (1872 through 2023)

City	Average MAX T				Average MIN T				Average MEAN T			
	warmest		coldest		warmest		coldest		warmest		coldest	
August	88.5	1967	69.1	1899	62.2	2023	52.1	1876	75.0	1967	61.5	1899
	85.1	1981	72.3	1900	61.8	2022	52.4	1889	73.3	2022	62.8	1876
	84.8	2017	72.4	1954	61.5	1967	52.7	1885	73.2	2023	63.1	1900
	84.8	1986	73.2	1881	61.1	2014	53.2	1909	72.7	2017	63.5	1874
	84.7	2022	73.5	1880	60.8	1961	53.3	1973	72.2	1986	63.7	1880
	<i>normal 80.6</i>				<i>normal 58.6</i>				<i>normal 69.6</i>			
<i>Portland Downtown Data</i>												
September	82.3	1974	65.2	1893	58.0	2020	49.1	1895	69.0	1974	57.2	1895
	80.4	1967	65.3	1895	57.9	1995	49.2	1908	68.9	1957	57.9	1893
	80.1	1957	65.9	1911	57.9	1963	49.3	1889	68.7	1967	57.9	1884
	79.6	1975	66.5	1884	57.8	2022	49.3	1887	67.9	2022	58.3	1901
	79.3	1991	67.0	1901	57.7	1957	49.3	1884	67.9	1963	58.4	1911
	<i>normal 74.9</i>				<i>normal 55.1</i>				<i>normal 65.0</i>			
<i>Portland Downtown Data</i>												
October	72.3	1952	56.3	1893	52.6	2014	42.7	1893	62.0	1952	49.5	1883
	70.1	1987	56.4	1881	52.2	1988	43.3	1949	60.5	2022	50.2	1881
	69.4	2022	58.1	1882	52.2	1944	43.3	1890	60.1	1944	50.9	1919
	69.2	1885	58.3	1984	52.1	2015	43.4	1916	59.8	2015	51.0	1949
	68.2	1936	58.3	1919	51.8	1940	43.5	1919	59.8	1987	51.1	1878
	<i>normal 62.9</i>				<i>normal 47.9</i>				<i>normal 55.4</i>			
<i>Portland Downtown Data</i>												
November	59.5	1949	43.2	1896	47.9	1899	34.0	1896	52.8	1949	38.6	1896
	57.8	1885	46.5	1994	47.8	1995	34.6	1886	52.5	1899	40.9	1993
	57.4	1917	46.8	1993	46.8	2016	35.0	1993	52.3	1995	41.7	1886
	57.3	1923	47.9	2022	46.3	1954	35.2	1978	52.0	2016	41.8	1978
	57.1	2016	48.2	1935	46.2	1904	36.2	1880	51.5	1954	41.9	1994
	<i>normal 52.3</i>				<i>normal 41.6</i>				<i>normal 46.9</i>			
<i>Portland Downtown Data</i>												
December	52.8	1950	37.5	1884	44.3	1917	25.6	1884	48.4	1917	31.6	1884
	52.8	1875	38.5	1919	43.1	1950	28.6	1919	47.7	1950	33.6	1919
	52.5	1917	39.6	1990	42.8	1933	29.8	1985	47.5	1875	34.9	1990
	51.5	1882	40.0	1983	42.4	1875	30.1	1990	46.8	1882	35.0	1985
	51.0	1939	40.2	1985	42.1	1958	30.8	1909	46.6	1933	35.6	1909
	<i>normal 45.9</i>				<i>normal 37.3</i>				<i>normal 41.6</i>			
<i>Portland Downtown Data</i>												
Annual	66.0	1885	57.2	1893	49.4	1958	43.0	1893	57.4	1958	50.1	1893
	65.6	2015	58.8	1880	49.2	1934	43.1	1880	57.3	1934	50.9	1880
	65.5	1958	59.0	1899	48.8	1941	43.2	1890	57.1	2015	51.5	1916
	65.5	1934	59.2	1916	48.7	2015	43.6	1884	56.9	1992	51.8	1909
	65.3	1992	59.5	1955	48.6	1940	43.7	1887	56.8	1926	51.9	1899
	<i>normal 62.6</i>				<i>normal 46.9</i>				<i>normal 54.7</i>			
<i>Portland Downtown Data</i>												
Water Year Oct 1 to Sept 30	65.7	2014-5	57.0	1892-3	49.1	1939-0	42.9	1892-3	57.3	2014-5	50.0	1892-3
	65.7	1991-2	57.9	1898-9	49.1	1933-4	43.2	1879-0	57.2	1991-2	50.8	1898-9
	65.4	1966-7	58.5	1879-0	48.9	2014-5	43.5	1886-7	57.2	1933-4	50.9	1879-0
	65.3	1933-4	59.3	1893-4	48.8	1957-8	43.6	1898-9	57.1	1939-0	51.7	1893-4
	65.1	1925-6	59.6	1915-6	48.7	1991-2	43.6	1889-0	56.9	1957-8	51.8	1919-0
	<i>normal 62.6</i>				<i>normal 46.9</i>				<i>normal 54.7</i>			

¹ Normals are the 1991-2020 climate normals.