

US Census Data (in millions of people)

$$P(t) = 3.9e^{0.02078t}$$

Year	t	Actual	$P(t)$	Year	t	Actual	$P(t)$
1790	0	3.9	3.9	1910	120	91	47
1800	10	5.3	4.8	1920	130	105	58
1810	20	7.2	5.9	1930	140	122	72
1820	30	9.6	7.3	1940	150	131	88
1830	40	12	9	1950	160	151	108
1840	50	17	11	1960	170	179	133
1850	60	23	14	1970	180	203	164
1860	70	31	17	1980	190	226	202
1870	80	38	21	1990	200	249	249
1880	90	50	25	2000	210	281	306
1890	100	62	31	2010	220	—	377
1900	110	75	38	2020	230	—	464