



U.S. Presidential Economics

Social Spending

1929 to 2012

Source: Bureau of Economic Analysis, Section 3, Table 3.12, Social spendin, Line 1 (billions)

Web link: <http://www.bea.gov/ITable/ITable.cfm?ReqID=9&step=1>

This spreadsheet accumulates the annual change in Social Spending to an index value that is set at 1.00 in the first year of the analysis period. The index is then multiplied each year by (1 ± the annual change). The compound, or average, rate of return is then calculated during each presidential term by the formula: ((Ending index value / Beginning index value) ^ (1 / # years in analysis period) - 1). When multiple presidential terms are analyzed, the index value at the end of the last presidential term for that party carries forward and becomes the beginning index value for the next presidential term of that party. To adjust for inflation, each year's percentage change is divided by the fraction (annual % change) / (1 + inflation rate).

- Interest Rates
- Money Supply
- Federal Debt
- Federal Tax Receipts
- Federal Spending
- Defense Spending
- Social Spending
- Social Spending Less Medical Spending
- Government Medical Spending
- Federal Discretionary Spending
- Federal Debt to GDP Ratio
- Mean to Median Income Premium

Inflation adjust: **Yes**

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When the President was a Democrat

When the President was a Republican

Year	Government social spending (billions)	Annual growth in Social Spending	Inflation	Index value (reflects inflation if inflation-adjust box is checked)	Annual growth in Social Spending, inflation if inflation-adjusted	Index value (reflects inflation if inflation-adjust box is checked)	Compound return during administration	Annual growth in Social Spending, inflation adjusted	Index value (reflects inflation if inflation-adjust box is checked)	Compound return during administration
1927	0.00	0.00%		1.00					0.00	
1928	0.80	0.00%	-1.20%	1.01				1.21%	1.00	
1929	0.80	0.00%	0.60%	1.01				-0.60%	0.99	
1930	0.90	12.50%	-6.40%	1.21				20.19%	1.19	
1931	1.90	111.11%	-9.30%	2.81				132.76%	2.78	
1932	1.30	-31.58%	-10.30%	2.15				-23.72%	2.12	20.68%
1933	1.30	0.00%	0.80%	2.13		1.00				
1934	1.30	0.00%	1.50%	2.10		0.99				
1935	1.60	23.08%	3.00%	2.51		1.17				
1936	2.70	68.75%	1.40%	4.17		1.94				
1937	1.60	-40.74%	2.90%	2.40		1.12				
1938	2.10	31.25%	-2.80%	3.25		1.51				
1939	2.20	4.76%	0.00%	3.40		1.58				
1940	2.40	9.09%	0.70%	3.68		1.72				
1941	2.30	-4.17%	9.90%	3.21		1.50				
1942	2.30	0.00%	9.00%	2.95		1.37				
1943	2.10	-8.70%	3.00%	2.61		1.22				
1944	2.70	28.57%	2.30%	3.28		1.53				
1945	5.10	88.89%	2.20%	6.07		2.83				
1946	10.10	98.04%	18.10%	10.17		4.74				
1947	10.40	2.97%	8.80%	9.63		4.48				
1948	9.90	-4.81%	3.00%	8.90		4.14				
1949	10.90	10.10%	-2.10%	10.01		4.66				
1950	13.40	22.94%	5.90%	11.62		5.41				
1951	10.50	-21.64%	6.00%	8.59		4.00				
1952	11.00	4.76%	0.80%	8.93	3.93%	4.16	7.38%			
1953	11.70	6.36%	0.70%	9.43					2.12	
1954	13.70	17.09%	-0.70%	11.12					5.62%	2.24
1955	14.80	8.03%	0.40%	11.96					17.92%	2.64
1956	15.60	5.41%	3.00%	12.24					7.60%	2.84
1957	18.10	16.03%	2.90%	13.80					2.34%	2.91
1958	22.20	22.65%	1.80%	16.63					12.76%	3.28
1959	22.90	3.15%	1.70%	16.87					20.48%	3.95
1960	24.70	7.86%	1.40%	17.94					1.43%	4.01
1961	28.40	14.98%	0.70%	20.48	14.18%	4.75			6.37%	4.26
1962	29.10	2.46%	1.30%	20.72		4.80				9.12%
1963	30.70	5.50%	1.60%	21.52		4.99				
1964	31.70	3.26%	1.00%	22.00		5.10				
1965	34.40	8.52%	1.90%	23.42		5.43				
1966	38.00	10.47%	3.50%	25.00		5.79				
1967	46.30	21.84%	3.00%	29.57	18.29%	6.85				
1968	53.90	16.41%	4.70%	32.88	11.19%	7.62	7.87%			
1969	59.60	10.58%	6.20%	34.24					4.12%	4.44
1970	72.50	21.64%	5.60%	39.44					15.19%	5.11
1971	86.20	18.90%	3.30%	45.40					15.10%	5.89
1972	95.80	11.14%	3.40%	48.79					7.48%	6.33
1973	109.80	14.61%	8.70%	51.45					5.44%	6.67
1974	129.90	18.31%	12.30%	54.20					5.35%	7.03
1975	165.10	27.10%	6.90%	64.44					18.89%	8.36
1976	179.80	8.90%	4.90%	66.90					3.62%	8.67
1977	191.70	6.62%	6.70%	66.85	-0.08%	7.61				9.28%
1978	205.90	7.41%	9.00%	65.87	-1.46%	7.50				
1979	230.10	11.75%	13.30%	64.97	-1.37%	7.40				
1980	274.40	19.25%	12.50%	68.87	6.00%	7.84	0.73%			
1981	311.50	13.52%	8.90%	71.79					4.24%	9.04
1982	346.50	11.24%	3.80%	76.94					7.16%	9.69
1983	373.60	7.82%	3.80%	79.92					3.87%	10.07
1984	384.10	2.81%	3.90%	79.08					-1.05%	9.96
1985	406.70	5.88%	3.80%	80.67					2.01%	10.16
1986	432.40	6.32%	1.10%	84.83					5.16%	10.68
1987	451.70	4.46%	4.40%	84.88					0.06%	10.69
1988	480.40	6.35%	4.40%	86.47					1.87%	10.89
1989	524.60	9.20%	4.60%	90.27					4.40%	11.37
1990	578.90	10.35%	6.10%	93.89					4.01%	11.83
1991	654.50	13.06%	3.10%	102.96					9.66%	12.97
1992	735.70	12.41%	2.90%	112.47					9.24%	14.17
1993	782.90	6.42%	2.70%	116.54	3.62%	8.13				4.17%
1994	820.00	4.74%	2.70%	118.85		8.29				
1995	867.00	5.73%	2.50%	122.60		8.55				
1996	908.80	4.82%	3.30%	124.41		8.68				
1997	937.60	3.17%	1.70%	126.20		8.80				
1998	960.10	2.40%	1.60%	127.20		8.87				
1999	996.10	3.75%	2.70%	128.50		8.96				
2000	1,049.20	5.33%	3.40%	130.90	1.87%	9.13	1.91%			
2001	1,150.80	9.68%	1.60%	141.31					7.96%	15.29
2002	1,257.60	9.28%	2.40%	150.81					6.72%	16.32
2003	1,326.10	5.45%	1.90%	156.05					3.48%	16.89
2004	1,409.20	6.27%	3.30%	160.54					2.87%	17.37
2005	1,494.00	6.02%	3.40%	164.60					2.53%	17.81
2006	1,596.10	6.83%	2.50%	171.56					4.23%	18.57
2007	1,701.20	6.58%	4.10%	175.66					2.33%	19.01
2008	1,857.90	9.21%	2.70%	191.64					9.10%	20.74
2009	2,116.50	13.92%	2.70%	212.58	10.92%	10.13				4.88%
2010	2,253.40	6.47%	1.50%	222.98		10.62				
2011	2,291.40	1.69%	3.00%	220.14		10.49				
2012	2,337.10	1.99%	1.60%	220.99	0.39%	10.53	3.63%			

Annual change in Social Spending 1929 2012 6.62%

Total number of years held Presidency 44
Compound rate of growth 5.50%

40
7.87%