



U.S. Presidential Economics

Federal Spending

1929 to 2012

Source: Bureau of Economic Analysis, Sec 3 Government Current Receipts & Expenditures, Table 3.2, Line 20

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

This spreadsheet accumulates the annual change in Federal 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).

- Gross Nat'l Product
- Personal Disposable Income
- US Stocks
- Corporate Bonds
- US Gov't Bonds
- Unemployment
- Inflation
- Interest Rates
- Money Supply
- Federal Debt
- Federal Tax Receipts
- Federal Spending

Inflation adjust: Yes

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When the President was a Democrat

When the President was a Republican

Year	Federal Current Expenditures (billions)	Annual change in US government spending	Index value (reflects inflation if inflation-adjust box is checked)		Annual change in US government spending, if inflation-adjusted	Compound return during administration	Index value (reflects inflation if inflation-adjust box is checked)		Compound return during administration
			Inflation	inflation-adjusted			Inflation	inflation-adjusted	
1927	0.00	0.00%		1.00					0.00
1928	2.60	0.00%	-1.20%	1.01					1.21%
1929	2.60	0.00%	0.60%	1.01					-0.60%
1930	2.70	3.85%	-6.40%	1.12					10.95%
1931	4.00	48.15%	-9.30%	1.82					63.34%
1932	3.00	-25.00%	-10.30%	1.52					-16.39%
1933	3.40	13.33%	0.80%	1.71	12.43%				1.51
1934	5.50	61.76%	1.50%	2.73	59.37%				1.00
1935	5.60	1.82%	3.00%	2.70	-1.15%				0.99
1936	7.80	39.29%	1.40%	3.71	37.36%				1.10
1937	6.40	-17.95%	2.90%	2.96	-20.26%				1.80
1938	7.30	14.06%	-2.80%	3.47	17.35%				1.51
1939	8.30	13.70%	0.00%	3.95	13.70%				10.78%
1940	8.50	2.41%	0.70%	4.01	-1.70%				
1941	12.70	49.41%	9.90%	5.46	35.95%				
1942	51.00	144.09%	9.00%	12.22	123.94%				
1943	52.60	69.68%	3.00%	20.13	64.74%				
1944	66.90	27.19%	2.30%	25.02	24.33%				
1945	70.40	5.23%	2.20%	25.77	2.97%				
1946	44.40	-36.93%	18.10%	13.76	-46.60%				
1947	37.50	-15.54%	8.80%	10.68	-22.37%				
1948	38.70	3.20%	3.00%	10.70	0.19%				
1949	43.50	12.40%	-2.10%	12.29	14.81%				
1950	43.20	-0.69%	5.90%	11.52	-6.22%				
1951	53.20	23.15%	6.00%	13.39	16.18%				
1952	62.10	16.73%	0.80%	15.50	15.80%	12.30%			
1953	66.80	7.57%	0.70%	16.56					1.51
1954	64.20	-3.89%	-0.70%	16.03					1.61
1955	65.40	1.87%	0.40%	16.26					1.56
1956	68.30	4.43%	3.00%	16.49					1.58
1957	76.10	11.42%	2.90%	17.85					1.60
1958	81.50	7.10%	1.80%	18.78					1.73
1959	83.70	2.70%	1.70%	18.97					1.82
1960	86.80	3.70%	1.40%	19.40					1.84
1961	92.90	7.03%	0.70%	20.62	6.28%	10.17			1.88
1962	101.20	8.93%	1.30%	22.17	7.54%	11.62			2.84%
1963	106.50	5.24%	1.60%	22.97	3.58%	12.04			
1964	110.90	4.13%	1.00%	23.68	3.10%	12.41			
1965	117.70	6.13%	1.90%	24.66	4.15%	12.93			
1966	135.70	15.29%	3.50%	27.47	11.39%	14.40			
1967	156.20	15.11%	3.00%	30.70	11.75%	16.09			
1968	173.70	11.20%	4.70%	32.61	6.21%	17.09			1.88
1969	184.10	5.99%	6.20%	32.54					1.88
1970	201.60	9.51%	5.60%	33.75					1.88
1971	220.60	9.42%	3.30%	35.75					1.95
1972	245.20	11.15%	3.40%	38.43					2.07
1973	262.60	7.10%	8.70%	37.86					2.22
1974	294.50	12.15%	12.30%	37.61					2.19
1975	348.30	18.27%	6.90%	41.83					2.19
1976	376.70	8.15%	4.90%	43.13					2.42
1977	410.10	8.87%	6.70%	44.00	2.03%	17.09			3.56%
1978	452.90	10.44%	9.00%	44.58	1.32%	17.67			
1979	500.90	10.60%	13.30%	43.52	-2.38%	17.25			
1980	589.50	17.69%	12.50%	45.52	4.61%	18.04			2.49
1981	676.70	14.79%	8.90%	47.99					2.63
1982	752.60	11.22%	3.80%	51.42					2.82
1983	819.50	8.89%	3.80%	53.94					2.95
1984	881.50	7.57%	3.90%	55.84					3.06
1985	953.00	8.11%	3.80%	58.16					3.18
1986	1,010.70	6.05%	1.10%	61.01					3.34
1987	1,045.90	3.48%	4.40%	60.47					3.31
1988	1,096.90	4.88%	4.40%	60.75					3.33
1989	1,172.00	6.85%	4.60%	62.05					3.40
1990	1,259.20	7.44%	6.10%	62.84					3.44
1991	1,320.30	4.85%	3.10%	63.91					3.50
1992	1,450.50	9.86%	2.90%	68.23					3.74
1993	1,504.30	3.71%	2.70%	68.90	0.98%	18.04			3.43%
1994	1,542.50	2.54%	2.70%	68.79	-0.16%	18.19			
1995	1,614.00	4.64%	2.50%	70.23	2.08%	18.57			
1996	1,674.70	3.76%	3.30%	70.54	0.45%	18.66			
1997	1,716.30	2.48%	1.70%	71.08	0.77%	18.80			
1998	1,744.30	1.63%	1.60%	71.10	0.03%	18.81			
1999	1,796.20	2.98%	2.70%	71.30	0.27%	18.86			
2000	1,871.90	4.21%	3.40%	71.86	0.79%	19.00			3.74
2001	1,979.80	5.76%	1.60%	74.80					3.89
2002	2,112.10	6.68%	2.40%	77.93					4.05
2003	2,261.50	7.07%	1.90%	81.89					4.26
2004	2,393.40	5.83%	3.30%	83.89					4.36
2005	2,573.10	7.51%	3.40%	87.23					4.53
2006	2,728.30	6.03%	2.50%	90.23					4.69
2007	2,900.00	6.29%	4.10%	92.13					4.79
2008	3,115.70	7.44%	0.10%	98.89					5.14
2009	3,455.80	10.92%	2.70%	106.80	8.00%	20.52			4.07%
2010	3,703.40	7.16%	1.50%	112.76	5.58%	21.67			
2011	3,757.00	1.45%	3.00%	111.06	-1.51%	21.34			
2012	3,774.80	0.47%	1.60%	109.83	-1.11%	21.11			2.66%

Annual change in Federal Spending 1929 2012 5.74%

Total number of years held Presidency 44
Compound rate of growth 4.18%