



U.S. Presidential Economics

Federal Discretionary Spending

1929 to 2012

Source: Bureau of Economic Analysis, Section 3, Table 3.2, Gov't Cur Rec'ts & Exp, Line 21 - Consumption Expenditures

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

This spreadsheet accumulates the annual change in Federal Discretionary 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	Federal discretionary spending (billions)	Annual growth in US discretionary spending	Inflation	Index value (reflects inflation if inflation-adjust box is checked)	Annual growth in US discretionary spending, if inflation-adjusted	Index value (reflects inflation if inflation-adjust box is checked)	Compound return during administration	Annual growth in US discretionary 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	1.50	0.00%	-1.20%	1.01				1.21%	1.00	
1929	1.50	0.00%	0.60%	1.01				-0.60%	0.99	
1930	1.60	6.67%	-6.40%	1.15				13.96%	1.13	
1931	1.50	-6.25%	-9.30%	1.19				3.36%	1.17	
1932	1.40	-6.67%	-10.30%	1.23		1.00		4.05%	1.22	5.06%
1933	1.70	21.43%	0.80%	1.49	20.46%	1.20				
1934	2.40	41.18%	1.50%	2.07	39.09%	1.68				
1935	2.20	-8.33%	3.00%	1.84	-11.00%	1.49				
1936	4.30	95.45%	1.40%	3.54	92.76%	2.87				
1937	3.90	-9.30%	2.90%	3.12	-11.86%	2.53				
1938	4.50	15.38%	-2.80%	3.71	18.71%	3.01				
1939	4.90	8.89%	0.00%	4.04	8.89%	3.27				
1940	4.90	0.00%	0.70%	4.01	-0.70%	3.25				
1941	9.40	91.84%	9.90%	7.00	74.56%	5.68				
1942	27.10	188.30%	9.00%	18.51	164.49%	15.01				
1943	48.20	77.86%	3.00%	31.97	72.68%	25.93				
1944	61.00	26.56%	2.30%	39.55	23.71%	32.07				
1945	60.70	-0.49%	2.20%	38.51	-2.63%	31.23				
1946	26.90	-55.68%	18.10%	14.45	-62.48%	11.72				
1947	20.80	-22.68%	8.80%	10.27	-28.93%	8.33				
1948	21.20	1.92%	3.00%	10.16	-1.05%	8.24				
1949	23.30	9.91%	-2.10%	11.41	12.26%	9.25				
1950	22.00	-5.58%	5.90%	10.17	-10.84%	8.25				
1951	34.40	56.36%	6.00%	15.00	47.51%	12.17				
1952	44.20	28.49%	0.80%	19.13	27.47%	15.51	14.69%			
1953	48.30	9.28%	0.70%	20.76				8.52%	1.22	
1954	43.90	-9.11%	-0.70%	19.00				-8.47%	1.21	
1955	43.90	0.00%	0.40%	18.92				-0.40%	1.21	
1956	45.00	2.51%	3.00%	18.83				-0.48%	1.20	
1957	49.50	10.00%	2.90%	20.13				6.90%	1.28	
1958	50.90	2.83%	1.80%	20.33				1.01%	1.30	
1959	49.90	-1.98%	1.70%	19.60				-3.60%	1.25	
1960	49.70	-0.40%	1.40%	19.25		15.51		-1.78%	1.23	0.08%
1961	51.60	3.82%	0.70%	19.85	3.10%	15.99				
1962	57.80	12.02%	1.30%	21.95	10.58%	17.68				
1963	60.80	5.19%	1.60%	22.73	3.53%	18.31				
1964	62.80	3.29%	1.00%	23.24	2.27%	18.72				
1965	65.70	4.62%	1.90%	23.86	2.67%	19.22				
1966	75.70	15.22%	3.50%	26.56	11.32%	21.40				
1967	87.00	14.93%	3.00%	29.64	11.58%	23.88				
1968	95.30	9.54%	4.70%	31.01	4.62%	24.98	6.14%			
1969	98.30	3.15%	6.20%	30.12				-2.87%	1.19	
1970	98.60	0.31%	5.60%	28.61				-5.01%	1.13	
1971	101.90	3.35%	3.30%	28.62				0.05%	1.13	
1972	107.60	5.59%	3.40%	29.23				2.12%	1.16	
1973	108.80	1.12%	8.70%	27.19				-6.98%	1.08	
1974	117.90	8.36%	12.30%	26.24				-3.50%	1.04	
1975	129.50	9.84%	6.90%	28.96				2.75%	1.07	
1976	137.10	5.87%	4.90%	27.21		24.98		0.92%	1.08	-1.62%
1977	150.70	9.92%	6.70%	28.03	3.02%	25.74				
1978	163.30	8.36%	9.00%	27.86	-0.59%	25.58				
1979	178.90	9.55%	13.30%	26.94	-3.31%	24.74				
1980	207.40	15.93%	12.50%	27.76	3.05%	25.49	0.51%			
1981	238.30	14.90%	8.90%	29.29				5.51%	1.08	
1982	263.30	10.49%	3.80%	31.18				6.45%	1.21	
1983	286.40	8.77%	3.80%	32.67				4.79%	1.27	
1984	309.90	8.21%	3.90%	34.03				4.14%	1.32	
1985	338.30	9.16%	3.80%	35.79				5.17%	1.39	
1986	358.00	5.82%	1.10%	37.46				4.67%	1.45	
1987	373.70	4.39%	4.40%	37.45				-0.01%	1.45	
1988	381.70	2.14%	4.40%	36.64				-2.16%	1.42	
1989	398.50	4.40%	4.60%	36.57				-0.19%	1.42	
1990	419.00	5.14%	6.10%	36.24				-0.90%	1.40	
1991	438.30	4.61%	3.10%	36.77				1.46%	1.43	
1992	444.10	1.32%	2.90%	36.21		25.49		-1.53%	1.40	2.24%
1993	441.20	-0.65%	2.70%	35.03	-3.26%	24.66				
1994	440.70	-0.11%	2.70%	34.07	-2.74%	23.98				
1995	440.10	-0.14%	2.50%	33.19	-2.57%	23.37				
1996	446.50	1.45%	3.30%	32.60	-1.79%	22.95				
1997	457.50	2.46%	1.70%	32.84	0.75%	23.12				
1998	454.60	-0.63%	1.60%	32.12	-2.20%	22.61				
1999	473.30	4.11%	2.70%	32.56	1.38%	22.93				
2000	496.00	4.80%	3.40%	33.00	1.35%	23.24	-1.15%			
2001	530.20	6.90%	1.60%	34.72				5.21%	1.48	
2002	590.50	11.37%	2.40%	37.77				8.76%	1.61	
2003	660.30	11.82%	1.90%	41.44				9.74%	1.76	
2004	721.40	9.25%	3.30%	43.83				5.76%	1.86	
2005	765.80	6.15%	3.40%	45.00				2.66%	1.91	
2006	811.00	5.90%	2.50%	46.49				3.32%	1.98	
2007	848.90	4.67%	4.10%	46.75				0.55%	1.99	
2008	931.70	9.75%	0.10%	51.26		23.24		9.64%	2.18	5.66%
2009	987.00	5.94%	2.70%	52.87	3.15%	23.97				
2010	1,055.80	6.97%	1.50%	55.72	5.39%	25.26				
2011	1,061.50	0.54%	3.00%	54.39	-2.39%	24.66				
2012	1,054.80	-0.63%	1.60%	53.20	-2.20%	24.11	0.93%			

Annual change in Federal Discretionary Spending

1929 2012 4.83%

Total number of years held Presidency

44

40

Compound rate of growth

7.50%

1.97%