



U.S. Presidential Economics

Federal Debt

1969 to 2012

Source: Bureau of Economic Analysis, Sec 3, Gov't Cur Recs & Exp, Table 3.2, Line 46. See Note 4, Methodology.

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

This spreadsheet accumulates the annual change in Federal Debt 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 gov't borrowing, NIPA Table 3.2, Line 46 (see Note 4 in Methodology), (billions)	Cumulative total of annual net federal gov't borrowing, NIPA Table 3.2, Line 46 (see Note 4 in Methodology), (billions)	Annual change in net borrowings, Line 46 NIPA Table 3.2, begin 1969	Index value (reflects inflation if inflation-adjust box is checked)		Annual change in net borrowings, Line 46 (reflects inflation if inflation-adjust box is checked)	Compound return during administration	Annual change in net borrowings, Line 46 NIPA Table 3.2, begin 1969, inflation adjusted		Compound return during administration
				Inflation	inflation-adjust			inflation	inflation-adjust	
1927	0.00	0.00	0.00%		1.00					
1928	0.00	0.00	0.00%		1.01					
1929	0.00	0.00	0.00%		1.01					
1930	0.00	0.00	0.00%		1.07					
1931	0.00	0.00	0.00%		1.19					
1932	0.00	0.00	0.00%		1.32					
1933	0.00	0.00	0.00%		1.31	-0.79%	0.00			
1934	0.00	0.00	0.00%		1.29	-1.48%	0.00			
1935	0.00	0.00	0.00%		1.25	-2.91%	0.00			
1936	0.00	0.00	0.00%		1.24	-1.38%	0.00			
1937	0.00	0.00	0.00%		1.20	-2.82%	0.00			
1938	0.00	0.00	0.00%		1.24	2.88%	0.00			
1939	0.00	0.00	0.00%		1.24	0.00%	0.00			
1940	0.00	0.00	0.00%		1.23	-0.70%	0.00			
1941	0.00	0.00	0.00%		1.12	-8.01%	0.00			
1942	0.00	0.00	0.00%		1.02	-8.26%	0.00			
1943	0.00	0.00	0.00%		0.99	-2.91%	0.00			
1944	0.00	0.00	0.00%		0.97	-2.25%	0.00			
1945	0.00	0.00	0.00%		0.95	-2.15%	0.00			
1946	0.00	0.00	0.00%		0.81	-15.33%	0.00			
1947	0.00	0.00	0.00%		0.74	-8.09%	0.00			
1948	0.00	0.00	0.00%		0.72	-2.91%	0.00			
1949	0.00	0.00	0.00%		0.73	2.15%	0.00			
1950	0.00	0.00	0.00%		0.69	-5.57%	0.00			
1951	0.00	0.00	0.00%		0.65	-5.66%	0.00			
1952	0.00	0.00	0.00%		0.65	-0.79%	0.00			
1953	0.00	0.00	0.00%		0.64		0.00			
1954	0.00	0.00	0.00%		0.65		0.00			
1955	0.00	0.00	0.00%		0.65		0.00			
1956	0.00	0.00	0.00%		0.63		0.00			
1957	0.00	0.00	0.00%		0.61		0.00			
1958	0.00	0.00	0.00%		0.60		0.00			
1959	0.00	0.00	0.00%		0.59		0.00			
1960	0.00	0.00	0.00%		0.58		0.00			
1961	2.30	2.30	0.00%		0.58	-0.70%	0.00			
1962	5.10	7.40	221.74%		1.83	217.61%	0.00			
1963	0.60	8.00	8.11%		1.95	6.41%	0.00			
1964	4.50	12.50	56.25%		3.02	54.70%	0.00			
1965	0.50	13.00	4.00%		3.08	2.06%	0.00			
1966	3.30	16.30	25.38%		3.73	21.14%	0.00			
1967	14.10	30.40	86.50%		6.75	81.07%	0.00			
1968	5.70	36.10	18.75%		7.66	13.42%	1.00			
1969	-6.60	29.50	-18.28%		5.89		0.00			
1970	15.60	45.10	52.88%		8.53		0.00			
1971	24.90	70.00	55.21%		12.82		0.00			
1972	20.30	90.30	29.00%		16.00		0.00			
1973	6.10	96.40	6.76%		15.71		0.00			
1974	10.40	106.80	10.79%		15.50		0.00			
1975	74.90	181.70	70.13%		24.67		0.00			
1976	57.50	239.20	31.65%		30.96		1.00			
1977	50.40	289.60	21.07%		35.13	13.47%	1.13			
1978	37.70	327.30	13.02%		36.42	3.69%	1.18			
1979	24.90	352.20	7.61%		34.59	-5.02%	1.12			
1980	69.10	421.30	19.62%		36.78	6.33%	1.19			
1981	68.20	489.50	16.19%		39.24		4.40%			
1982	148.70	638.20	30.38%		49.29					
1983	196.90	835.10	30.85%		62.13					
1984	199.20	1,034.30	23.85%		74.07					
1985	217.00	1,251.30	20.98%		86.32					
1986	233.60	1,484.90	18.67%		101.33					
1987	191.50	1,676.40	12.90%		109.57					
1988	171.20	1,847.60	10.21%		115.67					
1989	164.20	2,011.80	8.89%		120.41					
1990	213.10	2,224.90	10.59%		125.51					
1991	250.30	2,475.20	11.25%		135.43					
1992	328.20	2,803.40	13.26%		149.07					
1993	297.80	3,101.20	10.62%		160.57	7.71%	1.28			
1994	229.30	3,330.50	7.39%		167.91	4.57%	1.34			
1995	208.70	3,539.20	6.27%		174.08	3.67%	1.39			
1996	153.90	3,693.10	4.35%		175.84	1.01%	1.40			
1997	52.10	3,745.20	1.41%		175.34	-0.28%	1.40			
1998	-42.00	3,703.20	-1.12%		170.65	-2.68%	1.36			
1999	-95.00	3,608.20	-2.57%		161.90	-5.13%	1.29			
2000	-184.70	3,423.50	-5.12%		148.56	-8.24%	1.18			
2001	-34.20	3,389.30	-1.00%		144.76					
2002	278.00	3,667.30	8.20%		152.96					
2003	422.20	4,089.50	11.51%		167.39					
2004	426.80	4,516.30	10.44%		178.96					
2005	352.40	4,868.70	7.80%		186.58					
2006	247.20	5,115.90	5.08%		191.27					
2007	315.00	5,430.90	6.16%		195.05					
2008	756.20	6,187.10	13.52%		221.98					
2009	1,457.40	7,644.50	23.66%		267.06					
2010	1,490.50	9,135.00	19.50%		314.42	20.31%	1.19			
2011	1,394.10	10,529.10	15.26%		351.84	17.73%	1.68			
2012	1,202.70	11,731.80	11.42%		385.86	11.90%	1.88			
2012						9.67%	2.06			14.82%

Annual change in Federal Debt 1969 2012 9.32%

Total number of years held Presidency 16 28

Compound rate of growth 4.61% 12.10%