U.S. Presidential Economics

Gross Nat'l Product

1929 to **2012**

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

Source: Bureau of Economic Analysis, Current-dollar and "real" GDP

Web link: http://www.bea.gov/national/

This spreadsheet accumulates the annual change in Gross Nat'l Product 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).

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Year	GDP in billions of current dollars	Annual change in GDP	Inflation	Index value (reflects inflation if inflation-adjust box is checked)	When the President was a Democrat: Annual change in GDP, inflation adjusted	Index value (reflects inflation if inflation-adjust box is checked)	Compound return during administration	When the President was a Republican: Annual change in GDP, 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	103.60	0.00%	-1.20%	1.01				1.21%	1.00	
1929	103.60	0.00%	0.60%	1.01				-0.60%	0.99	
1930	91.20	-11.97%	-6.40%	0.95				-5.95%	0.93	
1931	76.50	-16.12%	-9.30%	0.88				-7.52%	0.86	
1932	58.70	-23.27%	-10.30%	0.75		1.00		-14.46%	0.74	-7.26%
1933	56.40	-3.92%	0.80%	0.71	-4.68%	0.95				
1934	66.00	17.02%	1.50%	0.82	15.29%	1.10				
1935	73.30	11.06%	3.00%	0.89	7.83%	1.18				
1936	83.80	14.32%	1.40%	1.00	12.75%	1.34				
1937	91.90	9.67%	2.90%	1.07	6.58%	1.42				
1938	86.10	-6.31%	-2.80%	1.03	-3.61%	1.37				
1939	92.20	7.08%	0.00%	1.10	7.08%	1.47				
1940	101.40	9.98%	0.70%	1.20	9.21%	1.61				
1941	126.70	24.95%	9.90%	1.37	13.69%	1.82				
1942	161.90	27.78%	9.00%	1.60	17.23%	2.14				
1943	198.60	22.67%	3.00%	1.91	19.10%	2.55				
1944	219.80	10.67%	2.30%	2.06	8.19%	2.76				
1945	223.00	1.46%	2.20%	2.05	-0.73%	2.74				
1946	222.20	-0.36%	18.10%	1.73	-15.63%	2.31				
1947	244.10	9.86%	8.80%	1.75	0.97%	2.33				
1948	269.10	10.24%	3.00%	1.87	7.03%	2.49				
1949	267.20	-0.71%	-2.10%	1.89	1.42%	2.53				
1950	293.70	9.92%	5.90%	1.97	3.79%	2.63				
1951	339.30	15.53%	6.00%	2.14	8.99%	2.86				
1952	358.30	5.60%	0.80%	2.24	4.76%	3.00	5.64%		0.74	
1953	379.30	5.86%	0.70%	2.36				5.13%	0.78	
1954	380.40	0.29%	-0.70%	2.38				1.00%	0.79	
1955	414.70	9.02%	0.40%	2.59				8.58%	0.85	
1956	437.40	5.47%	3.00%	2.65				2.40%	0.87	
1957	461.10	5.42%	2.90%	2.72				2.45%	0.89	
1958	467.20	1.32%	1.80%	2.70				-0.47%	0.89	
1959	506.60	8.43%	1.70%	2.88				6.62%	0.95	
1960	526.40	3.91%	1.40%	2.95		3.00		2.47%	0.97	3.48%
1961	544.80	3.50%	0.70%	3.03	2.78%	3.08				
1962	585.70	7.51%	1.30%	3.22	6.13%	3.27				
1963	617.80	5.48%	1.60%	3.34	3.82%	3.40				
1964	663.60	7.41%	1.00%	3.56	6.35%	3.61				
1965	719.10	8.36%	1.90%	3.78	6.34%	3.84				
1966	787.70	9.54%	3.50%	4.00	5.84%	4.06				
1967	832.40	5.67%	3.00%	4.11	2.60%	4.17				
1968	909.80	9.30%	4.70%	4.29	4.39%	4.35	4.77%		0.97	
1969	984.40	8.20%	6.20%	4.37				1.88%	0.99	
1970	1,038.30	5.48%	5.60%	4.36				-0.12%	0.99	
1971	1,126.80	8.52%	3.30%	4.58				5.06%	1.04	
1972	1,237.90	9.86%	3.40%	4.87				6.25%	1.10	
1973	1,382.30	11.66%	8.70%	5.00				2.73%	1.14	
1974	1,499.50	8.48%	12.30%	4.83				-3.40%	1.10	
1975	1,637.70	9.22%	6.90%	4.94				2.17%	1.12	
1976	1,824.60	11.41%	4.90%	5.24		4.35		6.21%	1.19	2.55%
1977	2,030.10	11.26%	6.70%	5.47	4.28%	4.54				
1978	2,293.80	12.99%	9.00%	5.67	3.66%	4.71				
1979	2,562.20	11.70%	13.30%	5.59	-1.41%	4.64				
1980	2,788.10	8.82%	12.50%	5.40	-3.27%	4.49	0.76%		1.19	
1981	3,126.80	12.15%	8.90%	5.56				2.98%	1.23	
1982	3,253.20	4.04%	3.80%	5.58				0.23%	1.23	
1983	3,534.60	8.65%	3.80%	5.84				4.67%	1.29	
1984	3,930.90	11.21%	3.90%	6.25				7.04%	1.38	
1985	4,217.50	7.29%	3.80%	6.46				3.36%	1.42	
1986	4,460.10	5.75%	1.10%	6.76				4.60%	1.49	
1987	4,736.40	6.19%	4.40%	6.87				1.72%	1.51	
1988	5,100.40	7.69%	4.40%	7.09				3.15%	1.56	
1989	5,482.10	7.48%	4.60%	7.28				2.76%	1.60	
1990	5,800.50	5.81%	6.10%	7.26				-0.28%	1.60	
1991	5,992.10	3.30%	3.10%	7.28				0.20%	1.60	
1992	6,342.30	5.84%	2.90%	7.49		4.49		2.86%	1.65	2.75%
1993	6,667.40	5.13%	2.70%	7.66	2.36%	4.59				
1994	7,085.20	6.27%	2.70%	7.93	3.47%	4.75				
1995	7,414.70	4.65%	2.50%	8.10	2.10%	4.85				
1996	7,838.50	5.72%	3.30%	8.29	2.34%	4.97				
1997	8,332.40	6.30%	1.70%	8.66	4.52%	5.19				
1998	8,793.50	5.53%	1.60%	9.00	3.87%	5.39				
1999	9,353.50	6.37%	2.70%	9.32	3.57%	5.58				
2000	9,951.50	6.39%	3.40%	9.59	2.89%	5.75	3.14%		1.65	
2001	10,286.20	3.36%	1.60%	9.75				1.74%	1.68	
2002	10,642.30	3.46%	2.40%	9.85				1.04%	1.69	
2003	11,142.20	4.70%	1.90%	10.13				2.75%	1.74	
2004	11,853.30	6.38%	3.30%	10.43				2.98%	1.79	
2005	12,623.00	6.49%	3.40%	10.74				2.99%	1.85	
2006	13,377.20	5.97%	2.50%	11.10				3.39%	1.91	
2007	14,028.70	4.87%	4.10%	11.19				0.74%	1.92	
2008	14,291.50	1.87%	0.10%	11.38		5.75		1.77%	1.96	2.17%
2009	13,973.70	-2.22%	2.70%	10.84	-4.79%	5.47				
2010	14,498.90	3.76%	1.50%	11.08	2.23%	5.59				
2011	15,075.70	3.98%	3.00%	11.18	0.95%	5.65				
2012	15,606.10	3.52%	1.60%	11.40	1.89%	5.75	0.03%			

Annual change in Gross Nat'l Product	1929	2012	2.92%	
Total number of years held Presidency			44	40
Compound rate of growth			4.06%	1.69%