U.S. Presidential Economics

Money Supply

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: Federal Reserve Bank M2 money supply in December each year, seasonally adjusted, Series H6/H6_M2/M2.M, 1959-present. For 1929-1958, see A Monetary History of the US, 1867-1960, Friedman M. & Schwartz A., 1963, pp. 712-722, col. 9. See Note 2 in Methodology.

Web link: http://www.federalreserve.gov/datadownload/Format.aspx?rel=H6&series=67c512c9f4eb51a20a5b6da52135b09b&lastObs=&from=&to=&filetype=csv&label=include&layout=seriescolumn&type=package

This spreadsheet accumulates the annual change in Money Supply 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	M2 money supply in December each year - cash, checking & savings accounts, & CDs (millions); see Note 2.	Annual change in December M2 money supply - cash, checking & savings accounts, & CDs	Inflation	Index value (reflects inflation if inflation-adjust box is checked)	When the President was a Democrat: Annual change in December M2 money supply - cash, checking & savings accounts, & CDs, inflation adjusted	When the President was a Democrat: Index value (reflects inflation if inflation-adjust box is checked)	When the President was a Democrat: Compound return during administration	When the President was a Republican: Annual change in December M2 money supply - cash, checking & savings accounts, & CDs, inflation adjusted	When the President was a Republican: Index value (reflects inflation if inflation-adjust box is checked)	When the President was a Republican: Compound return during administration
1927	0.00	0.00%		1.00					0.00	
1928	55.50	0.00%	-1.20%	1.01				1.21%	1.00	
1929	54.90	-1.08%	0.60%	1.00				-1.67%	0.98	
1930	53.70	-2.19%	-6.40%	1.04				4.50%	1.03	
1931	47.90	-10.80%	-9.30%	1.02				-1.65%	1.01	
1932	44.80	-6.47%	-10.30%	1.07		1.00		4.27%	1.05	1.32%
1933	41.50	-7.37%	0.80%	0.98	-8.10%	0.92				
1934	46.00	10.84%	1.50%	1.07	9.21%	1.00				
1935	51.40	11.74%	3.00%	1.16	8.48%	1.09				
1936	56.30	9.53%	1.40%	1.25	8.02%	1.18				
1937	55.40	-1.60%	2.90%	1.20	-4.37%	1.12				
1938	58.00	4.69%	-2.80%	1.29	7.71%	1.21				
1939	63.00	8.62%	0.00%	1.40	8.62%	1.32				
1940	69.60	10.48%	0.70%	1.54	9.71%	1.44				
1941	75.90	9.05%	9.90%	1.53	-0.77%	1.43				
1942	90.90	19.76%	9.00%	1.68	9.87%	1.57				
1943	112.50	23.76%	3.00%	2.02	20.16%	1.89				
1944	130.60	16.09%	2.30%	2.29	13.48%	2.15				
1945	150.90	15.54%	2.20%	2.59	13.06%	2.43				
1946	161.60	7.09%	18.10%	2.35	-9.32%	2.20				
1947	168.50	4.27%	8.80%	2.25	-4.16%	2.11				
1948	168.10	-0.24%	3.00%	2.18	-3.14%	2.04				
1949	168.60	0.30%	-2.10%	2.23	2.45%	2.09				
1950	174.40	3.44%	5.90%	2.18	-2.32%	2.04				
1951	183.10	4.99%	6.00%	2.16	-0.95%	2.02				
1952	192.10	4.92%	0.80%	2.25	4.08%	2.11	3.80%		1.05	
1953	198.30	3.23%	0.70%	2.30				2.51%	1.08	
1954	206.80	4.29%	-0.70%	2.42				5.02%	1.13	
1955	212.60	2.80%	0.40%	2.48				2.40%	1.16	
1956	218.20	2.63%	3.00%	2.47				-0.36%	1.16	
1957	224.00	2.66%	2.90%	2.46				-0.24%	1.15	
1958	238.80	6.61%	1.80%	2.58				4.72%	1.21	
1959	297.80	5.58%	1.70%	2.68				3.82%	1.26	
1960	312.40	4.90%	1.40%	2.77		2.11		3.45%	1.30	2.65%
1961	335.50	7.39%	0.70%	2.95	6.65%	2.25				
1962	362.70	8.11%	1.30%	3.15	6.72%	2.40				
1963	393.20	8.41%	1.60%	3.36	6.70%	2.56				
1964	424.70	8.01%	1.00%	3.60	6.94%	2.74				
1965	459.20	8.12%	1.90%	3.82	6.11%	2.90				
1966	480.20	4.57%	3.50%	3.86	1.04%	2.93				
1967	524.80	9.29%	3.00%	4.09	6.10%	3.11				
1968	566.80	8.00%	4.70%	4.22	3.15%	3.21	5.41%		1.30	
1969	587.90	3.72%	6.20%	4.12				-2.33%	1.27	
1970	626.50	6.57%	5.60%	4.16				0.91%	1.28	
1971	710.30	13.38%	3.30%	4.56				9.75%	1.40	
1972	802.30	12.95%	3.40%	4.99				9.24%	1.53	
1973	855.50	6.63%	8.70%	4.89				-1.90%	1.51	
1974	902.10	5.45%	12.30%	4.59				-6.10%	1.41	
1975	1,016.20	12.65%	6.90%	4.84				5.38%	1.49	
1976	1,152.00	13.36%	4.90%	5.23		3.21		8.07%	1.61	2.72%
1977	1,270.30	10.27%	6.70%	5.41	3.34%	3.32				
1978	1,366.00	7.53%	9.00%	5.33	-1.35%	3.27				
1979	1,473.70	7.88%	13.30%	5.08	-4.78%	3.12				
1980	1,599.80	8.56%	12.50%	4.90	-3.51%	3.01	-1.62%		1.61	
1981	1,755.50	9.73%	8.90%	4.94				0.76%	1.62	
1982	1,907.10	8.64%	3.80%	5.17				4.66%	1.70	
1983	2,124.20	11.38%	3.80%	5.55				7.31%	1.82	
1984	2,307.30	8.62%	3.90%	5.80				4.54%	1.90	
1985	2,493.00	8.05%	3.80%	6.03				4.09%	1.98	
1986	2,729.60	9.49%	1.10%	6.54				8.30%	2.15	
1987	2,829.40	3.66%	4.40%	6.49				-0.71%	2.13	
1988	2,991.10	5.71%	4.40%	6.57				1.26%	2.16	
1989	3,154.90	5.48%	4.60%	6.63				0.84%	2.18	
1990	3,272.80	3.74%	6.10%	6.48				-2.23%	2.13	
1991	3,371.80	3.02%	3.10%	6.47				-0.07%	2.13	
1992	3,423.40	1.53%	2.90%	6.39		3.01		-1.33%	2.10	2.23%
1993	3,472.80	1.44%	2.70%	6.31	-1.22%	2.97				
1994	3,485.70	0.37%	2.70%	6.17	-2.27%	2.90				
1995	3,628.10	4.09%	2.50%	6.26	1.55%	2.95				
1996	3,806.80	4.93%	3.30%	6.36	1.57%	2.99				
1997	4,019.50	5.59%	1.70%	6.60	3.82%	3.11				
1998	4,359.20	8.45%	1.60%	7.05	6.74%	3.32				
1999	4,616.30	5.90%	2.70%	7.27	3.11%	3.42				
2000	4,897.50	6.09%	3.40%	7.46	2.60%	3.51	1.95%		2.10	
2001	5,399.60	10.25%	1.60%	8.09				8.52%	2.28	
2002	5,737.40	6.26%	2.40%	8.40				3.77%	2.36	
2003	6,034.10	5.17%	1.90%	8.67				3.21%	2.44	
2004	6,385.30	5.82%	3.30%	8.88				2.44%	2.50	
2005	6,647.30	4.10%	3.40%	8.94				0.68%	2.51	
2006	7,032.30	5.79%	2.50%	9.22				3.21%	2.60	
2007	7,438.40	5.77%	4.10%	9.37				1.61%	2.64	
2008	8,168.90	9.82%	0.10%	10.28		3.51		9.71%	2.89	4.10%
2009	8,471.50	3.70%	2.70%	10.38	0.98%	3.55				
2010	8,765.80	3.47%	1.50%	10.59	1.94%	3.61				
2011	9,617.70	9.72%	3.00%	11.28	6.52%	3.85				
2012	10,126.80	5.29%	1.60%	11.69	3.64%	3.99	3.25%			
Annual change in Money Supply				1929	2012	2.96%				
Total number of years held Presidency					44			40		
Compound rate of growth					3.20%			2.69%		