



# U.S. Presidential Economics

## Inflation

1929 to 2012

Source: Bureau of Labor Statistics, CPI-U, US City Average, not seasonally adjusted, click on dinosaur icon top right

Web link: <http://www.bls.gov/cpi/>

This spreadsheet accumulates the annual change in Inflation 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: No

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When the President was a Democrat

When the President was a Republican

Year	Annual inflation rate	Annual change in inflation measured in December	When the President was a Democrat			When the President was a Republican		
			Inflation	Index value (reflects inflation if inflation-adjust box is checked)	Compound return during administration	Inflation	Index value (reflects inflation if inflation-adjust box is checked)	Compound return during administration
1927	0.00	0.00%		1.00				
1928	-0.01	-1.20%	-1.20%	0.99				
1929	0.01	0.60%	0.60%	0.99				
1930	-0.06	-6.40%	-6.40%	0.93				
1931	-0.09	-9.30%	-9.30%	0.84				
1932	-0.10	-10.30%	-10.30%	0.76	1.00			
1933	0.01	0.80%	0.80%	0.76	1.01			
1934	0.02	1.50%	1.50%	0.77	1.02			
1935	0.03	3.00%	3.00%	0.80	1.05			
1936	0.01	1.40%	1.40%	0.81	1.07			
1937	0.03	2.90%	2.90%	0.83	1.10			
1938	-0.03	-2.80%	-2.80%	0.81	1.07			
1939	0.00	0.00%	0.00%	0.81	1.07			
1940	0.01	0.70%	0.70%	0.81	1.08			
1941	0.10	9.90%	9.90%	0.90	1.18			
1942	0.09	9.00%	9.00%	0.98	1.29			
1943	0.03	3.00%	3.00%	1.01	1.33			
1944	0.02	2.30%	2.30%	1.03	1.36			
1945	0.02	2.20%	2.20%	1.05	1.39			
1946	0.18	18.10%	18.10%	1.24	1.64			
1947	0.09	8.80%	8.80%	1.35	1.78			
1948	0.03	3.00%	3.00%	1.39	1.84			
1949	-0.02	-2.10%	-2.10%	1.36	1.80			
1950	0.06	5.90%	5.90%	1.44	1.91			
1951	0.06	6.00%	6.00%	1.53	2.02			
1952	0.01	0.80%	0.80%	1.54	2.04	3.62%		
1953	0.01	0.70%	0.70%	1.55			0.77	0.77
1954	-0.01	-0.70%	-0.70%	1.54			0.77	0.77
1955	0.00	0.40%	0.40%	1.55			0.77	0.77
1956	0.03	3.00%	3.00%	1.59			0.79	0.79
1957	0.03	2.90%	2.90%	1.64			0.79	0.79
1958	0.02	1.80%	1.80%	1.67			0.83	0.83
1959	0.02	1.70%	1.70%	1.70			0.84	0.84
1960	0.01	1.40%	1.40%	1.72	2.04		0.86	1.39%
1961	0.01	0.70%	0.70%	1.73	2.05			
1962	0.01	1.30%	1.30%	1.76	2.08			
1963	0.02	1.60%	1.60%	1.78	2.11			
1964	0.01	1.00%	1.00%	1.80	2.13			
1965	0.02	1.90%	1.90%	1.84	2.17			
1966	0.04	3.50%	3.50%	1.90	2.25			
1967	0.03	3.00%	3.00%	1.96	2.31			
1968	0.05	4.70%	4.70%	2.05	2.42	2.20%		
1969	0.06	6.20%	6.20%	2.18			0.86	0.86
1970	0.06	5.60%	5.60%	2.30			0.91	0.91
1971	0.03	3.30%	3.30%	2.37			0.96	0.96
1972	0.03	3.40%	3.40%	2.45			0.99	0.99
1973	0.09	8.70%	8.70%	2.67			1.03	1.03
1974	0.12	12.30%	12.30%	3.00			1.11	1.11
1975	0.07	6.90%	6.90%	3.20			1.25	1.25
1976	0.05	4.90%	4.90%	3.36			1.34	1.34
1977	0.07	6.70%	6.70%	3.58	2.42		1.40	6.38%
1978	0.09	9.00%	9.00%	3.91	2.59			
1979	0.13	13.30%	13.30%	4.43	2.82			
1980	0.13	12.50%	12.50%	4.98	3.19			
1981	0.09	8.90%	8.90%	5.42	3.59	10.34%		
1982	0.04	3.80%	3.80%	5.63			1.40	1.40
1983	0.04	3.80%	3.80%	5.84			1.53	1.53
1984	0.04	3.90%	3.90%	6.07			1.59	1.59
1985	0.04	3.80%	3.80%	6.30			1.65	1.65
1986	0.01	1.10%	1.10%	6.37			1.71	1.71
1987	0.04	4.40%	4.40%	6.65			1.78	1.78
1988	0.04	4.40%	4.40%	6.94			1.80	1.80
1989	0.05	4.60%	4.60%	7.26			1.87	1.87
1990	0.06	6.10%	6.10%	7.71			1.96	1.96
1991	0.03	3.10%	3.10%	7.95			2.05	2.05
1992	0.03	2.90%	2.90%	8.18			2.17	2.17
1993	0.03	2.70%	2.70%	8.40	3.59		2.24	2.24
1994	0.03	2.70%	2.70%	8.62	3.69		2.24	2.24
1995	0.03	2.50%	2.50%	8.84	3.79		2.30	2.30
1996	0.03	3.30%	3.30%	9.13	3.88		2.30	2.30
1997	0.02	1.70%	1.70%	9.29	4.01		2.30	2.30
1998	0.02	1.60%	1.60%	9.44	4.08		2.30	2.30
1999	0.03	2.70%	2.70%	9.69	4.15		2.30	2.30
2000	0.03	3.40%	3.40%	10.02	4.26	2.57%	2.30	2.30
2001	0.02	1.60%	1.60%	10.18	4.40		2.30	2.30
2002	0.02	2.40%	2.40%	10.42			2.30	2.30
2003	0.02	1.90%	1.90%	10.62			2.30	2.30
2004	0.03	3.30%	3.30%	10.97			2.30	2.30
2005	0.03	3.40%	3.40%	11.35			2.30	2.30
2006	0.03	2.50%	2.50%	11.63			2.30	2.30
2007	0.04	4.10%	4.10%	12.11			2.30	2.30
2008	0.00	0.10%	0.10%	12.12	4.40		2.30	2.30
2009	0.03	2.70%	2.70%	12.45	4.52	2.70%	2.30	2.30
2010	0.02	1.50%	1.50%	12.63	4.59		2.30	2.30
2011	0.03	3.00%	3.00%	13.01	4.73		2.30	2.30
2012	0.02	1.60%	1.60%	13.22	4.80	2.20%	2.30	2.30

Annual change in Inflation 1929 2012 3.14%

Total number of years held Presidency 44  
Compound rate of growth 3.63%

40  
2.59%