U.S. Presidential Economics

Personal Disposable Income

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, GDP and Other Major NIPA Series, 1929-2012:II, August 2012, Pages 203-04

Web link: http://www.bea.gov/scb/pdf/2012/08%20August/0812%20gdp-other%20nipa_series.pdf

This spreadsheet accumulates the annual change in Personal Disposable Income 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).

Email questions and comments to presidentialeconomics@gmail.com

Year	Total personal disposable income in current dollars (billions)	Annual change in personal disposable income	Inflation	Index value (reflects inflation if inflation-adjust box is checked)	When the President was a Democrat: Annual change in personal disposable income, 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 personal disposable income, 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	83.20	0.00%	-1.20%	1.01				1.21%	1.00	
1929	83.20	0.00%	0.60%	1.01				-0.60%	0.99	
1930	74.60	-10.34%	-6.40%	0.96				-4.21%	0.95	
1931	64.20	-13.94%	-9.30%	0.91				-5.12%	0.90	
1932	49.10	-23.52%	-10.30%	0.78		1.00		-14.74%	0.77	-6.31%
1933	46.00	-6.31%	0.80%	0.72	-7.06%	0.93				
1934	52.80	14.78%	1.50%	0.82	13.09%	1.05				
1935	59.30	12.31%	3.00%	0.89	9.04%	1.15				
1936	67.30	13.49%	1.40%	1.00	11.92%	1.28				
1937	72.20	7.28%	2.90%	1.04	4.26%	1.34				
1938	66.50	-7.89%	-2.80%	0.99	-5.24%	1.27				
1939	71.40	7.37%	0.00%	1.06	7.37%	1.36				
1940	76.80	7.56%	0.70%	1.13	6.82%	1.45				
1941	93.70	22.01%	9.90%	1.26	11.01%	1.61				
1942	118.50	26.47%	9.00%	1.46	16.03%	1.87				
1943	135.40	14.26%	3.00%	1.62	10.93%	2.08				
1944	148.30	9.53%	2.30%	1.73	7.06%	2.22				
1945	152.20	2.63%	2.20%	1.74	0.42%	2.23				
1946	161.40	6.04%	18.10%	1.56	-10.21%	2.00				
1947	171.10	6.01%	8.80%	1.52	-2.56%	1.95				
1948	190.50	11.34%	3.00%	1.65	8.10%	2.11				
1949	190.20	-0.16%	-2.10%	1.68	1.98%	2.15				
1950	209.90	10.36%	5.90%	1.75	4.21%	2.24				
1951	230.80	9.96%	6.00%	1.82	3.73%	2.33				
1952	243.20	5.37%	0.80%	1.90	4.54%	2.43	4.55%		0.77	
1953	258.40	6.25%	0.70%	2.00				5.51%	0.81	
1954	264.10	2.21%	-0.70%	2.06				2.93%	0.84	
1955	283.10	7.19%	0.40%	2.20				6.77%	0.89	
1956	302.90	6.99%	3.00%	2.29				3.88%	0.93	
1957	319.70	5.55%	2.90%	2.34				2.57%	0.95	
1958	330.40	3.35%	1.80%	2.38				1.52%	0.97	
1959	350.10	5.96%	1.70%	2.48				4.19%	1.01	
1960	365.20	4.31%	1.40%	2.55		2.43		2.87%	1.04	3.77%
1961	381.60	4.49%	0.70%	2.65	3.76%	2.53				
1962	404.90	6.11%	1.30%	2.77	4.74%	2.64				
1963	425.00	4.96%	1.60%	2.86	3.31%	2.73				
1964	462.30	8.78%	1.00%	3.08	7.70%	2.94				
1965	497.80	7.68%	1.90%	3.26	5.67%	3.11				
1966	537.40	7.96%	3.50%	3.40	4.30%	3.24				
1967	575.10	7.02%	3.00%	3.53	3.90%	3.37				
1968	624.70	8.62%	4.70%	3.66	3.75%	3.50	4.63%		1.04	
1969	673.80	7.86%	6.20%	3.72				1.56%	1.05	
1970	735.50	9.16%	5.60%	3.85				3.37%	1.09	
1971	801.40	8.96%	3.30%	4.06				5.48%	1.15	
1972	869.00	8.44%	3.40%	4.26				4.87%	1.20	
1973	978.10	12.55%	8.70%	4.41				3.55%	1.25	
1974	1,071.70	9.57%	12.30%	4.30				-2.43%	1.21	
1975	1,187.30	10.79%	6.90%	4.46				3.64%	1.26	
1976	1,302.30	9.69%	4.90%	4.66		3.50		4.56%	1.32	3.05%
1977	1,435.00	10.19%	6.70%	4.81	3.27%	3.61				
1978	1,607.30	12.01%	9.00%	4.94	2.76%	3.71				
1979	1,790.90	11.42%	13.30%	4.86	-1.66%	3.65				
1980	2,002.70	11.83%	12.50%	4.83	-0.60%	3.63	0.92%		1.32	
1981	2,237.10	11.70%	8.90%	4.96				2.58%	1.35	
1982	2,412.70	7.85%	3.80%	5.15				3.90%	1.40	
1983	2,599.80	7.75%	3.80%	5.35				3.81%	1.46	
1984	2,891.50	11.22%	3.90%	5.72				7.05%	1.56	
1985	3,079.30	6.49%	3.80%	5.87				2.60%	1.60	
1986	3,258.80	5.83%	1.10%	6.15				4.68%	1.67	
1987	3,435.30	5.42%	4.40%	6.21				0.97%	1.69	
1988	3,726.30	8.47%	4.40%	6.45				3.90%	1.76	
1989	3,991.40	7.11%	4.60%	6.60				2.40%	1.80	
1990	4,254.00	6.58%	6.10%	6.63				0.45%	1.81	
1991	4,444.90	4.49%	3.10%	6.72				1.35%	1.83	
1992	4,736.70	6.56%	2.90%	6.96		3.63		3.56%	1.90	3.09%
1993	4,921.60	3.90%	2.70%	7.04	1.17%	3.67				
1994	5,184.30	5.34%	2.70%	7.23	2.57%	3.76				
1995	5,457.00	5.26%	2.50%	7.42	2.69%	3.87				
1996	5,759.60	5.55%	3.30%	7.58	2.17%	3.95				
1997	6,074.60	5.47%	1.70%	7.86	3.71%	4.10				
1998	6,498.90	6.98%	1.60%	8.28	5.30%	4.31				
1999	6,803.30	4.68%	2.70%	8.44	1.93%	4.40				
2000	7,327.20	7.70%	3.40%	8.79	4.16%	4.58	2.96%		1.90	
2001	7,648.85	4.39%	1.60%	9.03				2.75%	1.95	
2002	8,009.70	4.72%	2.40%	9.24				2.26%	1.99	
2003	8,377.80	4.60%	1.90%	9.48				2.65%	2.05	
2004	8,889.40	6.11%	3.30%	9.74				2.72%	2.10	
2005	9,277.30	4.36%	3.40%	9.83				0.93%	2.12	
2006	9,915.70	6.88%	2.50%	10.25				4.27%	2.21	
2007	10,423.60	5.12%	4.10%	10.35				0.98%	2.23	
2008	11,054.50	6.05%	0.10%	10.96		4.58		5.95%	2.37	2.80%
2009	10,722.40	-3.00%	2.70%	10.36	-5.55%	4.32				
2010	11,127.10	3.77%	1.50%	10.59	2.24%	4.42				
2011	11,549.30	3.79%	3.00%	10.67	0.77%	4.46				
2012	11,549.30	0.00%	1.60%	10.50	-1.57%	4.39	-1.07%			

Annual change in Personal Disposable Income	1929	2012	2.82%	
Total number of years held Presidency			44	40
Compound rate of growth			3.42%	2.18%