U.S. Presidential Economics

Federal Tax Receipts

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, Sec 3, Gov't Cur Rec'ts & Exp, Table 3.2, Line 2

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

This spreadsheet accumulates the annual change in Federal Tax Receipts 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	Federal Current Tax Receipts (billions)	Annual growth in US tax receipts	Inflation	Index value (reflects inflation if inflation-adjust box is checked)	When the President was a Democrat: Annual growth in US tax receipts, inflation adjusted	Index value (reflects inflation if inflation-adjust box is checked)	Compound return during administration	When the President was a Republican: Annual growth in US tax receipts, 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	3.50	0.00%	-1.20%	1.01				1.21%	1.00	
1929	3.50	0.00%	0.60%	1.01				-0.60%	0.99	
1930	2.80	-20.00%	-6.40%	0.86				-14.53%	0.85	
1931	1.80	-35.71%	-9.30%	0.61				-29.12%	0.60	
1932	1.50	-16.67%	-10.30%	0.57		1.00		-7.10%	0.56	-13.52%
1933	2.40	60.00%	0.80%	0.90	58.73%	1.59				
1934	3.20	33.33%	1.50%	1.18	31.36%	2.09				
1935	3.50	9.38%	3.00%	1.25	6.19%	2.21				
1936	4.20	20.00%	1.40%	1.48	18.34%	2.62				
1937	5.00	19.05%	2.90%	1.72	15.69%	3.03				
1938	4.30	-14.00%	-2.80%	1.52	-11.52%	2.68				
1939	4.40	2.33%	0.00%	1.55	2.33%	2.74				
1940	6.20	40.91%	0.70%	2.17	39.93%	3.84				
1941	12.40	100.00%	9.90%	3.96	81.98%	6.99				
1942	19.20	54.84%	9.00%	5.62	42.05%	9.93				
1943	34.40	79.17%	3.00%	9.78	73.95%	17.27				
1944	35.30	2.62%	2.30%	9.81	0.31%	17.32				
1945	35.80	1.42%	2.20%	9.73	-0.77%	17.19				
1946	32.70	-8.66%	18.10%	7.53	-22.66%	13.30				
1947	37.10	13.46%	8.80%	7.85	4.28%	13.86				
1948	37.60	1.35%	3.00%	7.72	-1.60%	13.64				
1949	32.80	-12.77%	-2.10%	6.88	-10.89%	12.16				
1950	43.30	32.01%	5.90%	8.58	24.66%	15.15				
1951	56.20	29.79%	6.00%	10.51	22.45%	18.55				
1952	58.90	4.80%	0.80%	10.92	3.97%	19.29	15.95%		0.56	
1953	61.50	4.41%	0.70%	11.33				3.69%	0.58	
1954	54.40	-11.54%	-0.70%	10.09				-10.92%	0.52	
1955	62.00	13.97%	0.40%	11.45				13.52%	0.59	
1956	65.80	6.13%	3.00%	11.80				3.04%	0.60	
1957	67.90	3.19%	2.90%	11.83				0.28%	0.61	
1958	64.60	-4.86%	1.80%	11.06				-6.54%	0.57	
1959	73.20	13.31%	1.70%	12.32				11.42%	0.63	
1960	76.50	4.51%	1.40%	12.70		19.29		3.07%	0.65	1.90%
1961	77.50	1.31%	0.70%	12.78	0.60%	19.41				
1962	83.30	7.48%	1.30%	13.56	6.10%	20.59				
1963	88.60	6.36%	1.60%	14.19	4.69%	21.56				
1964	87.70	-1.02%	1.00%	13.91	-2.00%	21.13				
1965	95.60	9.01%	1.90%	14.88	6.98%	22.60				
1966	104.70	9.52%	3.50%	15.75	5.82%	23.92				
1967	109.80	4.87%	3.00%	16.03	1.82%	24.35				
1968	129.70	18.12%	4.70%	18.09	12.82%	27.47	4.52%		0.65	
1969	146.00	12.57%	6.20%	19.17				6.00%	0.69	
1970	137.90	-5.55%	5.60%	17.15				-10.56%	0.62	
1971	138.60	0.51%	3.30%	16.68				-2.70%	0.60	
1972	158.20	14.14%	3.40%	18.42				10.39%	0.66	
1973	173.00	9.36%	8.70%	18.53				0.60%	0.67	
1974	192.10	11.04%	12.30%	18.32				-1.12%	0.66	
1975	186.80	-2.76%	6.90%	16.66				-9.04%	0.60	
1976	217.90	16.65%	4.90%	18.53		27.47		11.20%	0.67	0.30%
1977	247.20	13.45%	6.70%	19.70	6.32%	29.21				
1978	286.60	15.94%	9.00%	20.96	6.37%	31.07				
1979	325.90	13.71%	13.30%	21.03	0.36%	31.18				
1980	355.50	9.08%	12.50%	20.39	-3.04%	30.23	2.42%		0.67	
1981	407.70	14.68%	8.90%	21.48				5.31%	0.70	
1982	386.30	-5.25%	3.80%	19.61				-8.72%	0.64	
1983	393.20	1.79%	3.80%	19.22				-1.94%	0.63	
1984	425.20	8.14%	3.90%	20.01				4.08%	0.65	
1985	460.20	8.23%	3.80%	20.86				4.27%	0.68	
1986	479.20	4.13%	1.10%	21.49				3.00%	0.70	
1987	543.60	13.44%	4.40%	23.35				8.66%	0.76	
1988	566.20	4.16%	4.40%	23.29				-0.23%	0.76	
1989	621.20	9.71%	4.60%	24.43				4.89%	0.80	
1990	642.20	3.38%	6.10%	23.81				-2.56%	0.78	
1991	635.60	-1.03%	3.10%	22.85				-4.00%	0.75	
1992	659.90	3.82%	2.90%	23.06		30.23		0.90%	0.75	1.03%
1993	713.00	8.05%	2.70%	24.26	5.21%	31.81				
1994	781.40	9.59%	2.70%	25.89	6.71%	33.94				
1995	844.60	8.09%	2.50%	27.30	5.45%	35.79				
1996	931.90	10.34%	3.30%	29.16	6.81%	38.23				
1997	1,030.10	10.54%	1.70%	31.69	8.69%	41.55				
1998	1,115.80	8.32%	1.60%	33.79	6.61%	44.30				
1999	1,195.40	7.13%	2.70%	35.25	4.32%	46.21				
2000	1,309.60	9.55%	3.40%	37.34	5.95%	48.97	6.21%		0.75	
2001	1,249.40	-4.60%	1.60%	35.07				-6.10%	0.71	
2002	1,073.50	-14.08%	2.40%	29.42				-16.09%	0.59	
2003	1,070.20	-0.31%	1.90%	28.79				-2.17%	0.58	
2004	1,153.80	7.81%	3.30%	30.04				4.37%	0.61	
2005	1,383.70	19.93%	3.40%	34.85				15.98%	0.70	
2006	1,558.30	12.62%	2.50%	38.29				9.87%	0.77	
2007	1,637.60	5.09%	4.10%	38.65				0.95%	0.78	
2008	1,447.70	-11.60%	0.10%	34.13		48.97		-11.68%	0.69	-1.12%
2009	1,163.60	-19.62%	2.70%	26.71	-21.74%	38.32				
2010	1,309.80	12.56%	1.50%	29.63	10.90%	42.50				
2011	1,502.70	14.73%	3.00%	33.00	11.39%	47.34				
2012	1,637.00	8.94%	1.60%	35.38	7.22%	50.76	0.90%			
Annual change in Federal Tax Receipts				1929	2012	4.32%				
Total number of years held Presidency					44			40		
Compound rate of growth					9.34%			-0.93%		