U.S. Presidential Economics

Government Medical Spending

1969 to **2012**

Interest Rates
Money Supply
Federal Debt
Federal Tax Receipts
Federal Spending
Defense Spending
Social Spending
Social Spending Less Medical Spending
Government Medical Spending
Federal Discretionary Spending
Federal Debt to GDP Ratio
Mean to Median Income Premium

Inflation adjust: Yes

Source: Bureau of Economic Analysis, Section 3, Table 3.12, Government medical spending - Table 3.12, Medicare, Line 6, and Medicaid, Line 33 (billions)

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

This spreadsheet accumulates the annual change in Government Medical Spending 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

					When the President was a Democrat			When the President was a Republican		
Year	Medicare and Medicaid spending (billions)	Annual growth in Medicare and Medicaid spending	Inflation	Index value (reflects inflation if inflation-adjust box is checked)	Annual growth in Medicare and Medicaid spending, inflation adjusted	Index value (reflects inflation if inflation-adjust box is checked)	Compound return during administration	Annual growth in Medicare and Medicaid spending, 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	0.00	0.00%	-1.20%	1.01				1.21%	0.00	
1929	0.00	0.00%	0.60%	1.01				-0.60%	0.00	
1930	0.00	0.00%	-6.40%	1.07				6.84%	0.00	
1931	0.00	0.00%	-9.30%	1.19				10.25%	0.00	
1932	0.00	0.00%	-10.30%	1.32		0.00		11.48%	0.00	0.00%
1933	0.00	0.00%	0.80%	1.31	-0.79%	0.00				
1934	0.00	0.00%	1.50%	1.29	-1.48%	0.00				
1935	0.00	0.00%	3.00%	1.25	-2.91%	0.00				
1936	0.00	0.00%	1.40%	1.24	-1.38%	0.00				
1937	0.00	0.00%	2.90%	1.20	-2.82%	0.00				
1938	0.00	0.00%	-2.80%	1.24	2.88%	0.00				
1939	0.00	0.00%	0.00%	1.24	0.00%	0.00				
1940	0.00	0.00%	0.70%	1.23	-0.70%	0.00				
1941	0.00	0.00%	9.90%	1.12	-9.01%	0.00				
1942	0.00	0.00%	9.00%	1.02	-8.26%	0.00				
1943	0.00	0.00%	3.00%	0.99	-2.91%	0.00				
1944	0.00	0.00%	2.30%	0.97	-2.25%	0.00				
1945	0.00	0.00%	2.20%	0.95	-2.15%	0.00				
1946	0.00	0.00%	18.10%	0.81	-15.33%	0.00				
1947	0.00	0.00%	8.80%	0.74	-8.09%	0.00				
1948	0.00	0.00%	3.00%	0.72	-2.91%	0.00				
1949	0.00	0.00%	-2.10%	0.73	2.15%	0.00				
1950	0.00	0.00%	5.90%	0.69	-5.57%	0.00				
1951	0.00	0.00%	6.00%	0.65	-5.66%	0.00				
1952	0.00	0.00%	0.80%	0.65	-0.79%	0.00	0.00%		0.00	
1953	0.00	0.00%	0.70%	0.64				-0.70%	0.00	
1954	0.00	0.00%	-0.70%	0.65				0.70%	0.00	
1955	0.00	0.00%	0.40%	0.65				-0.40%	0.00	
1956	0.00	0.00%	3.00%	0.63				-2.91%	0.00	
1957	0.00	0.00%	2.90%	0.61				-2.82%	0.00	
1958	0.00	0.00%	1.80%	0.60				-1.77%	0.00	
1959	0.00	0.00%	1.70%	0.59				-1.67%	0.00	
1960	0.00	0.00%	1.40%	0.58		0.00		-1.38%	0.00	0.00%
1961	0.00	0.00%	0.70%	0.58	-0.70%	0.00				
1962	0.00	0.00%	1.30%	0.57	-1.28%	0.00				
1963	0.00	0.00%	1.60%	0.56	-1.57%	0.00				
1964	0.00	0.00%	1.00%	0.56	-0.99%	0.00				
1965	0.00	0.00%	1.90%	0.54	-1.86%	0.00				
1966	2.90	0.00%	3.50%	0.53	-3.38%	0.00				
1967	7.40	155.17%	3.00%	1.30	147.74%	0.00				
1968	9.90	33.78%	4.70%	1.67	27.78%	1.00	0.00%		1.00	
1969	11.30	14.14%	6.20%	1.79				7.48%	1.07	
1970	12.80	13.27%	5.60%	1.92				7.27%	1.15	
1971	14.70	14.84%	3.30%	2.14				11.17%	1.28	
1972	17.00	15.65%	3.40%	2.39				11.84%	1.43	
1973	19.80	16.47%	8.70%	2.56				7.15%	1.54	
1974	23.90	20.71%	12.30%	2.75				7.49%	1.65	
1975	29.50	23.43%	6.90%	3.18				15.46%	1.91	
1976	34.30	16.27%	4.90%	3.52		1.00		10.84%	2.11	9.80%
1977	38.80	13.12%	6.70%	3.73	6.02%	1.06				
1978	44.10	13.66%	9.00%	3.89	4.28%	1.11				
1979	51.00	15.65%	13.30%	3.97	2.07%	1.13				
1980	60.10	17.84%	12.50%	4.16	4.75%	1.18	4.27%		2.11	
1981	71.20	18.47%	8.90%	4.53				8.79%	2.30	
1982	81.10	13.90%	3.80%	4.97				9.73%	2.52	
1983	91.70	13.07%	3.80%	5.41				8.93%	2.75	
1984	101.30	10.47%	3.90%	5.75				6.32%	2.92	
1985	109.40	8.00%	3.80%	5.99				4.04%	3.04	
1986	118.90	8.68%	1.10%	6.43				7.50%	3.27	
1987	129.40	8.83%	4.40%	6.71				4.24%	3.41	
1988	139.30	7.65%	4.40%	6.92				3.11%	3.51	
1989	159.00	14.14%	4.60%	7.55				9.12%	3.83	
1990	180.70	13.65%	6.10%	8.08				7.11%	4.11	
1991	214.40	18.65%	3.10%	9.30				15.08%	4.72	
1992	248.80	16.04%	2.90%	10.49		1.18		12.77%	5.33	8.01%
1993	276.90	11.29%	2.70%	11.37	8.37%	1.28				
1994	303.80	9.71%	2.70%	12.15	6.83%	1.37				
1995	330.80	8.89%	2.50%	12.90	6.23%	1.45				
1996	353.10	6.74%	3.30%	13.33	3.33%	1.50				
1997	370.00	4.79%	1.70%	13.74	3.03%	1.55				
1998	375.80	1.57%	1.60%	13.73	-0.03%	1.55				
1999	393.30	4.66%	2.70%	14.00	1.91%	1.58				
2000	418.60	6.43%	3.40%	14.41	2.93%	1.62	4.04%		5.33	
2001	469.90	12.26%	1.60%	15.92				10.49%	5.89	
2002	509.30	8.38%	2.40%	16.85				5.84%	6.23	
2003	541.50	6.32%	1.90%	17.58				4.34%	6.50	
2004	594.40	9.77%	3.30%	18.68				6.26%	6.91	
2005	636.30	7.05%	3.40%	19.34				3.53%	7.15	
2006	698.20	9.73%	2.50%	20.70				7.05%	7.66	
2007	751.70	7.66%	4.10%	21.41				3.42%	7.92	
2008	799.80	6.40%	0.10%	22.76		1.62		6.29%	8.42	5.88%
2009	863.70	7.99%	2.70%	23.93	5.15%	1.71				
2010	911.90	5.58%	1.50%	24.89	4.02%	1.78				
2011	949.00	4.07%	3.00%	25.15	1.04%	1.79				
2012	993.80	4.72%	1.60%	25.92	3.07%	1.85	3.31%			

Annual change in Government Medical Spending	1969	2012	6.44%
Total number of years held Presidency		16	28
Compound rate of growth		3.91%	7.90%