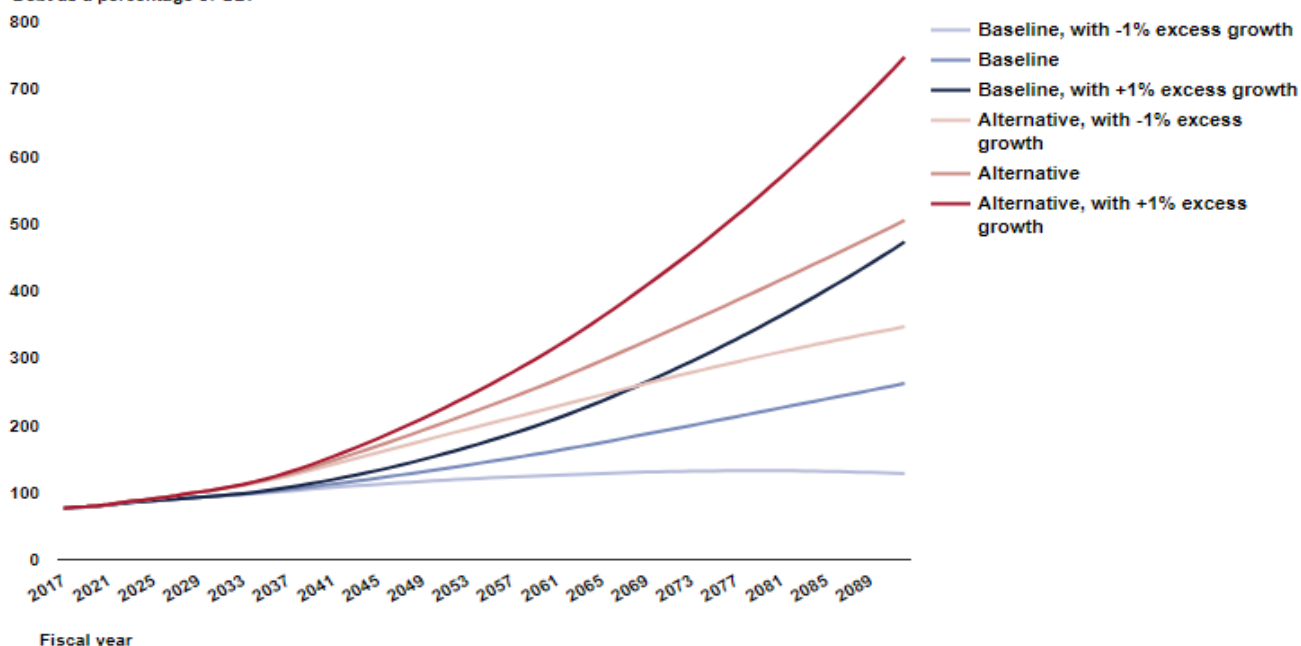




U.S. GOVERNMENT ACCOUNTABILITY OFFICE

Sensitivity to Changes in Excess Health Care Cost Growth

Debt as a percentage of GDP



Source: GAO.

Notes: For each factor except for excess health care cost growth, GAO gradually transitions to the sensitivity test assumption beginning in 2019. For excess health care cost growth, GAO transitions to the sensitivity test assumption after 2029. Excess health care cost growth and interest rates are increased and decreased by 1 percent over the long term in each of the simulations. Discretionary spending and revenues are increased and decreased by 5 percent over

Sensitivity to Changes in Excess Health Care Cost Growth

Fiscal year	Baseline, with -1 percent excess growth	Baseline	Baseline, with +1 percent excess growth	Alternative, with -1 percent excess growth	Alternative	Alternative, with +1 percent excess growth
2017	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%
2018	77.8%	77.8%	77.8%	78.0%	78.0%	78.0%
2019	78.3%	78.3%	78.3%	78.7%	78.7%	78.7%
2020	79.6%	79.6%	79.6%	80.3%	80.3%	80.3%
2021	81.2%	81.2%	81.2%	82.2%	82.2%	82.2%
2022	83.2%	83.2%	83.2%	84.6%	84.6%	84.6%
2023	85.0%	85.0%	85.0%	86.8%	86.8%	86.8%
2024	86.2%	86.2%	86.2%	88.5%	88.5%	88.5%
2025	87.7%	87.7%	87.7%	90.4%	90.4%	90.4%
2026	89.0%	89.0%	89.0%	92.6%	92.6%	92.6%
2027	90.0%	90.0%	90.0%	95.0%	95.0%	95.0%
2028	91.5%	91.5%	91.5%	97.9%	97.9%	97.9%
2029	92.7%	92.7%	92.7%	100.4%	100.3%	100.3%
2030	93.6%	93.6%	93.7%	102.6%	102.6%	102.7%
2031	94.7%	94.8%	95.1%	105.2%	105.4%	105.5%
2032	95.9%	96.2%	96.6%	107.9%	108.3%	108.6%

2033	97.1%	97.6%	98.3%	110.7%	111.4%	112.0%
2034	98.2%	99.1%	100.2%	113.7%	114.8%	115.8%
2035	99.5%	100.8%	102.4%	117.1%	118.5%	120.0%
2036	100.8%	102.5%	104.8%	120.7%	122.6%	124.6%
2037	102.1%	104.4%	107.3%	124.5%	127.0%	129.6%
2038	103.4%	106.2%	109.9%	128.4%	131.6%	135.0%
2039	104.7%	108.3%	112.8%	132.7%	136.6%	140.8%
2040	106.0%	110.3%	115.8%	137.2%	141.9%	147.0%
2041	107.3%	112.4%	118.9%	141.6%	147.2%	153.2%
2042	108.5%	114.5%	122.1%	146.0%	152.5%	159.7%
2043	109.7%	116.7%	125.5%	150.4%	158.0%	166.3%
2044	110.8%	118.9%	129.0%	154.7%	163.4%	173.0%
2045	111.9%	121.1%	132.6%	159.0%	168.9%	179.9%
2046	113.0%	123.4%	136.4%	163.4%	174.6%	187.1%
2047	114.1%	125.8%	140.4%	167.8%	180.4%	194.5%
2048	115.1%	128.1%	144.4%	172.2%	186.2%	202.0%
2049	116.2%	130.6%	148.7%	176.6%	192.1%	209.8%
2050	117.2%	133.1%	153.1%	181.0%	198.1%	217.8%
2051	118.2%	135.6%	157.6%	185.4%	204.2%	225.9%
2052	119.1%	138.1%	162.2%	189.7%	210.2%	234.2%
2053	119.9%	140.6%	167.0%	194.0%	216.4%	242.6%
2054	120.8%	143.2%	171.8%	198.3%	222.6%	251.3%
2055	121.5%	145.8%	176.8%	202.5%	228.8%	260.1%
2056	122.3%	148.4%	182.0%	206.7%	235.1%	269.1%
2057	123.0%	151.0%	187.3%	210.9%	241.5%	278.3%
2058	123.6%	153.7%	192.7%	215.1%	247.9%	287.7%
2059	124.3%	156.4%	198.3%	219.3%	254.4%	297.3%
2060	124.9%	159.2%	204.0%	223.5%	260.9%	307.1%
2061	125.6%	162.1%	210.0%	227.8%	267.7%	317.3%
2062	126.3%	165.0%	216.3%	232.1%	274.7%	327.8%
2063	126.9%	168.0%	222.6%	236.4%	281.7%	338.6%
2064	127.5%	171.1%	229.2%	240.8%	288.8%	349.5%
2065	128.1%	174.1%	235.9%	245.1%	295.9%	360.8%
2066	128.7%	177.3%	242.8%	249.4%	303.2%	372.2%
2067	129.2%	180.4%	249.9%	253.7%	310.5%	383.9%
2068	129.8%	183.6%	257.1%	258.0%	317.9%	395.9%
2069	130.2%	186.9%	264.5%	262.2%	325.4%	408.1%
2070	130.6%	190.0%	271.9%	266.3%	332.7%	420.2%
2071	130.9%	193.2%	279.4%	270.3%	340.0%	432.5%
2072	131.2%	196.3%	287.0%	274.3%	347.4%	445.1%
2073	131.5%	199.5%	294.9%	278.3%	354.8%	457.9%
2074	131.7%	202.8%	302.9%	282.2%	362.3%	471.0%
2075	131.9%	206.0%	311.0%	286.2%	369.9%	484.3%
2076	132.1%	209.3%	319.4%	290.1%	377.5%	497.9%
2077	132.2%	212.6%	327.8%	293.9%	385.2%	511.7%
2078	132.3%	215.9%	336.5%	297.8%	392.9%	525.7%
2079	132.3%	219.2%	345.2%	301.5%	400.7%	540.0%
2080	132.3%	222.5%	354.1%	305.3%	408.4%	554.5%

2081	132.2%	225.8%	363.2%	309.0%	416.2%	569.2%
2082	132.1%	229.0%	372.4%	312.6%	424.1%	584.1%
2083	131.9%	232.3%	381.7%	316.2%	431.9%	599.3%
2084	131.6%	235.6%	391.2%	319.7%	439.8%	614.7%
2085	131.3%	238.8%	400.8%	323.2%	447.7%	630.4%
2086	130.9%	242.1%	410.5%	326.6%	455.6%	646.2%
2087	130.5%	245.4%	420.4%	330.0%	463.6%	662.4%
2088	130.1%	248.6%	430.5%	333.3%	471.6%	678.7%
2089	129.6%	251.9%	440.7%	336.6%	479.6%	695.4%
2090	129.1%	255.2%	451.1%	339.9%	487.7%	712.3%
2091	128.5%	258.5%	461.6%	343.1%	495.8%	729.5%
2092	128.0%	262.0%	472.7%	346.6%	504.4%	747.6%