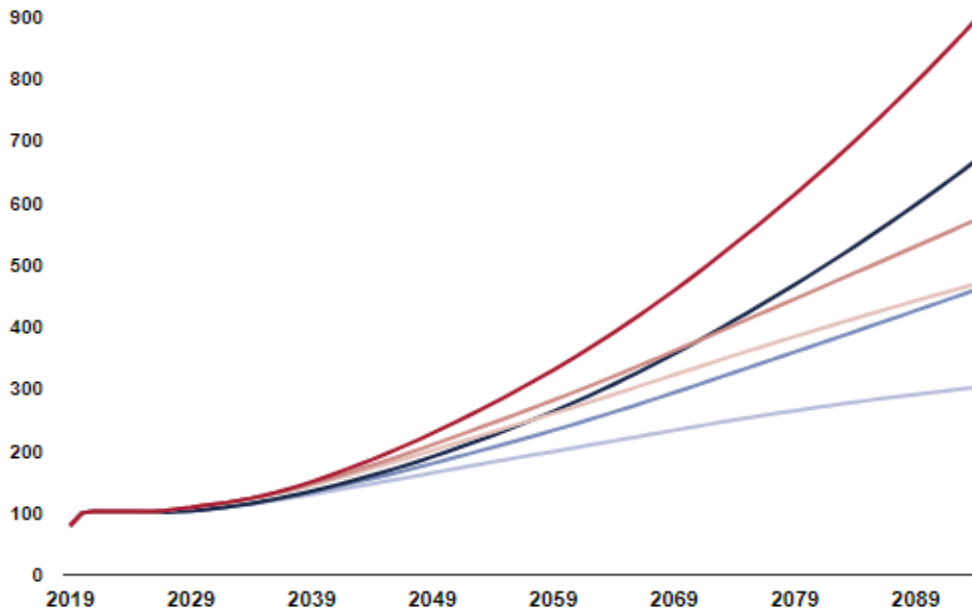


Sensitivity to Changes in Excess Health Care Cost Growth

Debt as a percentage of GDP



Fiscal year

- Baseline, with -1% excess growth
- Baseline
- Baseline, with +1% excess growth
- Alternative, with -1% excess growth
- Alternative
- Alternative, with +1% excess growth

Source: GAO.

Notes: For each factor, GAO transitions to the sensitivity test assumption beginning in 2020. Excess health care cost growth is increased and decreased by 1 percent over the long term in each of the simulations; interest rates are increased and decreased by 1 percentage point; and both discretionary spending and revenues are increased and decreased by 5 percent.

Sensitivity to Changes in Excess Health Care Cost Growth						
Fiscal year	Baseline, with -1% excess growth	Baseline	Baseline, with +1% excess growth	Alternative, with -1% excess growth	Alternative	Alternative, with +1% excess growth
2019	79.2%	79.2%	79.2%	79.2%	79.2%	79.2%
2020	100.1%	100.1%	100.1%	99.8%	99.8%	99.8%
2021	102.3%	102.3%	102.3%	102.4%	102.4%	102.4%
2022	102.0%	102.0%	102.0%	102.4%	102.4%	102.4%
2023	102.0%	102.0%	102.0%	102.6%	102.6%	102.6%
2024	101.4%	101.4%	101.4%	102.3%	102.3%	102.3%
2025	101.2%	101.2%	101.2%	102.4%	102.4%	102.4%
2026	100.9%	100.9%	100.9%	102.8%	102.8%	102.8%
2027	101.0%	101.0%	101.0%	104.2%	104.2%	104.2%
2028	102.2%	102.2%	102.2%	106.7%	106.7%	106.7%
2029	103.2%	103.2%	103.2%	108.8%	108.8%	108.8%
2030	105.0%	105.0%	105.0%	111.9%	111.9%	111.9%

2031	107.2%	107.2%	107.2%	114.2%	114.2%	114.2%
2032	109.3%	109.4%	109.4%	116.6%	116.7%	116.8%
2033	111.7%	112.1%	112.1%	119.6%	119.7%	120.0%
2034	114.2%	115.0%	115.1%	122.9%	123.2%	123.8%
2035	117.0%	118.2%	118.5%	126.5%	127.1%	128.0%
2036	120.1%	121.8%	122.2%	130.7%	131.5%	132.9%
2037	123.2%	125.6%	126.3%	135.1%	136.3%	138.2%
2038	126.5%	129.5%	130.6%	139.8%	141.3%	144.0%
2039	129.8%	133.6%	135.1%	144.7%	146.7%	150.1%
2040	133.2%	137.8%	139.9%	149.9%	152.4%	156.7%
2041	136.6%	142.1%	144.8%	155.2%	158.2%	163.6%
2042	140.1%	146.5%	149.9%	160.7%	164.4%	170.9%
2043	143.5%	150.9%	155.1%	166.3%	170.6%	178.4%
2044	146.9%	155.4%	160.5%	171.8%	176.8%	186.0%
2045	150.3%	160.0%	166.1%	177.4%	183.2%	194.0%
2046	153.7%	164.7%	171.8%	183.0%	189.5%	202.0%
2047	157.2%	169.4%	177.7%	188.8%	196.1%	210.4%
2048	160.7%	174.4%	184.0%	194.7%	202.8%	219.2%
2049	164.4%	179.6%	190.5%	200.7%	209.8%	228.3%
2050	168.0%	184.8%	197.2%	206.7%	216.8%	237.6%
2051	171.6%	190.0%	204.0%	212.7%	223.8%	247.1%
2052	175.1%	195.2%	210.9%	218.7%	230.9%	256.8%
2053	178.6%	200.5%	218.0%	224.7%	238.0%	266.6%
2054	182.1%	205.8%	225.2%	230.7%	245.1%	276.7%
2055	185.5%	211.2%	232.5%	236.6%	252.3%	287.0%
2056	188.9%	216.6%	240.1%	242.6%	259.6%	297.5%
2057	192.3%	222.1%	247.7%	248.5%	266.8%	308.2%
2058	195.6%	227.6%	255.6%	254.5%	274.1%	319.1%
2059	199.0%	233.1%	263.6%	260.4%	281.5%	330.2%
2060	202.3%	238.7%	271.8%	266.3%	288.9%	341.6%
2061	205.7%	244.5%	280.3%	272.5%	296.6%	353.4%
2062	209.2%	250.5%	289.1%	278.7%	304.4%	365.6%
2063	212.6%	256.5%	298.1%	284.9%	312.3%	378.0%
2064	216.1%	262.5%	307.3%	291.1%	320.2%	390.8%
2065	219.5%	268.7%	316.7%	297.4%	328.2%	403.8%
2066	222.9%	274.9%	326.3%	303.6%	336.3%	417.0%
2067	226.3%	281.1%	336.1%	309.9%	344.4%	430.6%
2068	229.7%	287.5%	346.1%	316.2%	352.6%	444.4%
2069	233.1%	293.9%	356.3%	322.5%	360.9%	458.5%
2070	236.5%	300.3%	366.8%	328.9%	369.3%	472.9%
2071	239.8%	306.8%	377.4%	335.2%	377.7%	487.6%
2072	243.2%	313.4%	388.3%	341.6%	386.2%	502.7%
2073	246.5%	320.1%	399.4%	347.9%	394.7%	518.0%
2074	249.8%	326.8%	410.7%	354.3%	403.3%	533.7%
2075	253.0%	333.3%	421.9%	360.4%	411.7%	549.2%
2076	256.0%	339.8%	433.2%	366.4%	420.0%	564.9%
2077	259.0%	346.4%	444.7%	372.5%	428.3%	580.9%
2078	261.9%	352.9%	456.4%	378.4%	436.7%	597.2%
2079	264.9%	359.5%	468.3%	384.4%	445.1%	613.7%
2080	267.7%	366.1%	480.3%	390.4%	453.5%	630.6%
2081	270.5%	372.8%	492.6%	396.3%	462.0%	647.7%

2082	273.3%	379.4%	505.0%	402.1%	470.4%	665.1%
2083	276.0%	386.1%	517.6%	408.0%	478.9%	682.7%
2084	278.7%	392.8%	530.4%	413.8%	487.4%	700.6%
2085	281.2%	399.4%	543.4%	419.5%	495.9%	718.8%
2086	283.8%	406.1%	556.5%	425.2%	504.4%	737.3%
2087	286.3%	412.8%	569.8%	430.9%	512.9%	756.0%
2088	288.7%	419.5%	583.3%	436.5%	521.4%	775.1%
2089	291.1%	426.2%	597.0%	442.1%	529.9%	794.4%
2090	293.4%	432.9%	610.9%	447.7%	538.4%	814.0%
2091	295.6%	439.7%	624.9%	453.2%	547.0%	833.9%
2092	297.9%	446.4%	639.2%	458.7%	555.6%	854.1%
2093	300.1%	453.2%	653.7%	464.2%	564.2%	874.7%
2094	302.5%	460.4%	668.9%	470.0%	573.2%	896.2%