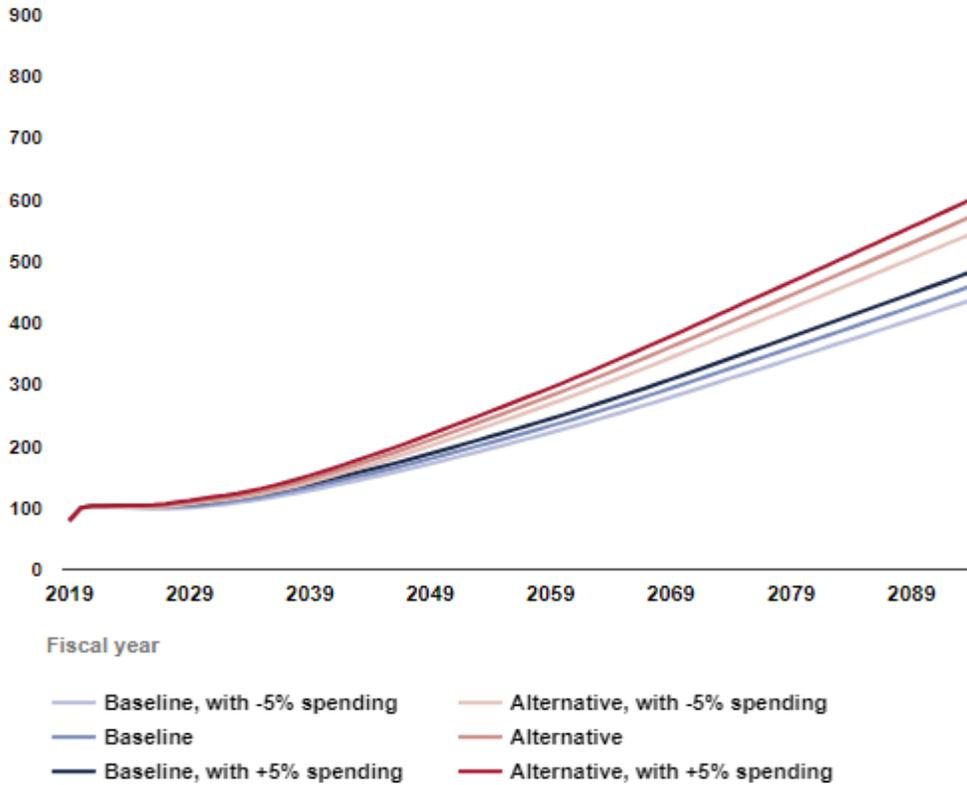


## Sensitivity to Changes in Discretionary Spending

Debt as a percentage of GDP



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 Discretionary Spending						
Fiscal year	Baseline, with -5% spending	Baseline	Baseline, with +5% spending	Alternative, with -5% spending	Alternative	Alternative, with +5% spending
2019	79.2%	79.2%	79.2%	79.2%	79.2%	79.2%
2020	99.7%	100.1%	100.5%	99.5%	99.8%	100.2%
2021	101.6%	102.3%	103.1%	101.7%	102.4%	103.2%
2022	100.9%	102.0%	103.1%	101.3%	102.4%	103.5%
2023	100.6%	102.0%	103.4%	101.3%	102.6%	104.0%
2024	99.8%	101.4%	103.1%	100.7%	102.3%	104.0%
2025	99.3%	101.2%	103.1%	100.5%	102.4%	104.3%
2026	98.7%	100.9%	103.0%	100.6%	102.8%	105.0%
2027	98.6%	101.0%	103.4%	101.8%	104.2%	106.6%
2028	99.6%	102.2%	104.9%	104.0%	106.7%	109.3%
2029	100.3%	103.2%	106.1%	105.9%	108.8%	111.7%
2030	101.8%	105.0%	108.1%	108.8%	111.9%	115.1%

2031	103.8%	107.2%	110.6%	110.8%	114.2%	117.6%
2032	105.8%	109.4%	113.1%	113.1%	116.7%	120.3%
2033	108.2%	112.1%	116.0%	115.9%	119.7%	123.6%
2034	110.9%	115.0%	119.1%	119.1%	123.2%	127.3%
2035	113.9%	118.2%	122.6%	122.7%	127.1%	131.5%
2036	117.2%	121.8%	126.4%	126.8%	131.5%	136.2%
2037	120.7%	125.6%	130.4%	131.3%	136.3%	141.3%
2038	124.4%	129.5%	134.6%	136.0%	141.3%	146.6%
2039	128.2%	133.6%	138.9%	141.1%	146.7%	152.3%
2040	132.2%	137.8%	143.4%	146.4%	152.4%	158.3%
2041	136.2%	142.1%	148.0%	151.9%	158.2%	164.5%
2042	140.3%	146.5%	152.7%	157.8%	164.4%	171.0%
2043	144.5%	150.9%	157.4%	163.6%	170.6%	177.6%
2044	148.7%	155.4%	162.1%	169.4%	176.8%	184.1%
2045	153.0%	160.0%	167.0%	175.4%	183.2%	190.9%
2046	157.4%	164.7%	171.9%	181.5%	189.5%	197.6%
2047	161.9%	169.4%	177.0%	187.6%	196.1%	204.5%
2048	166.5%	174.4%	182.3%	194.0%	202.8%	211.7%
2049	171.4%	179.6%	187.8%	200.6%	209.8%	219.0%
2050	176.3%	184.8%	193.2%	207.2%	216.8%	226.4%
2051	181.2%	190.0%	198.8%	213.8%	223.8%	233.8%
2052	186.1%	195.2%	204.3%	220.5%	230.9%	241.3%
2053	191.1%	200.5%	209.9%	227.2%	238.0%	248.8%
2054	196.1%	205.8%	215.5%	234.0%	245.1%	256.3%
2055	201.2%	211.2%	221.2%	240.8%	252.3%	263.9%
2056	206.3%	216.6%	226.9%	247.6%	259.6%	271.5%
2057	211.4%	222.1%	232.7%	254.5%	266.8%	279.2%
2058	216.6%	227.6%	238.5%	261.4%	274.1%	286.9%
2059	221.8%	233.1%	244.4%	268.4%	281.5%	294.6%
2060	227.1%	238.7%	250.3%	275.4%	288.9%	302.4%
2061	232.6%	244.5%	256.4%	282.6%	296.6%	310.5%
2062	238.2%	250.5%	262.7%	290.0%	304.4%	318.7%
2063	243.9%	256.5%	269.0%	297.5%	312.3%	327.0%
2064	249.7%	262.5%	275.4%	305.0%	320.2%	335.4%
2065	255.5%	268.7%	281.9%	312.6%	328.2%	343.8%
2066	261.3%	274.9%	288.4%	320.3%	336.3%	352.3%
2067	267.3%	281.1%	295.0%	328.0%	344.4%	360.9%
2068	273.3%	287.5%	301.7%	335.8%	352.6%	369.5%
2069	279.3%	293.9%	308.4%	343.6%	360.9%	378.2%
2070	285.4%	300.3%	315.2%	351.5%	369.3%	387.0%
2071	291.6%	306.8%	322.1%	359.5%	377.7%	395.8%
2072	297.9%	313.4%	329.0%	367.6%	386.2%	404.7%
2073	304.2%	320.1%	336.0%	375.7%	394.7%	413.7%
2074	310.6%	326.8%	343.0%	383.9%	403.3%	422.7%
2075	316.8%	333.3%	349.9%	391.8%	411.7%	431.5%
2076	323.0%	339.8%	356.7%	399.7%	420.0%	440.3%
2077	329.2%	346.4%	363.6%	407.6%	428.3%	449.0%
2078	335.4%	352.9%	370.5%	415.6%	436.7%	457.8%
2079	341.7%	359.5%	377.4%	423.6%	445.1%	466.6%
2080	347.9%	366.1%	384.4%	431.6%	453.5%	475.5%
2081	354.2%	372.8%	391.3%	439.6%	462.0%	484.4%

2082	360.6%	379.4%	398.3%	447.6%	470.4%	493.2%
2083	366.9%	386.1%	405.3%	455.7%	478.9%	502.1%
2084	373.2%	392.8%	412.3%	463.8%	487.4%	511.0%
2085	379.6%	399.4%	419.3%	471.8%	495.9%	520.0%
2086	385.9%	406.1%	426.3%	479.9%	504.4%	528.9%
2087	392.3%	412.8%	433.4%	488.0%	512.9%	537.8%
2088	398.6%	419.5%	440.4%	496.0%	521.4%	546.7%
2089	405.0%	426.2%	447.4%	504.1%	529.9%	555.7%
2090	411.4%	432.9%	454.5%	512.2%	538.4%	564.7%
2091	417.8%	439.7%	461.6%	520.3%	547.0%	573.6%
2092	424.2%	446.4%	468.7%	528.5%	555.6%	582.7%
2093	430.6%	453.2%	475.8%	536.7%	564.2%	591.7%
2094	437.4%	460.4%	483.3%	545.2%	573.2%	601.2%