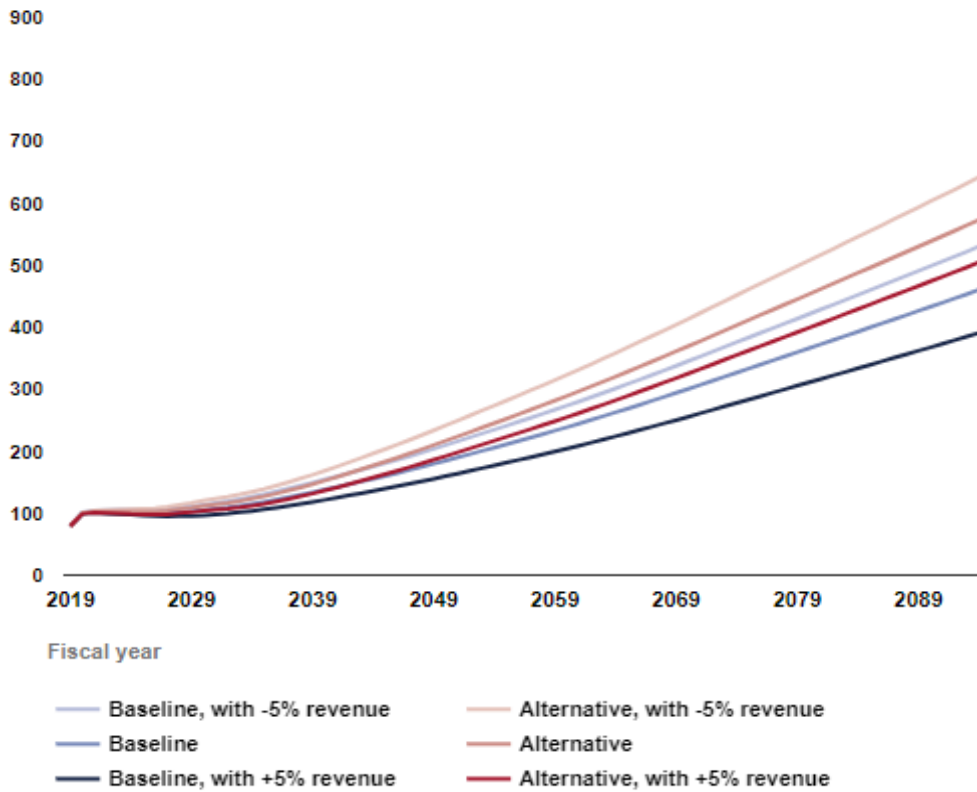**Sensitivity to Changes in Revenue**

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 Revenue

Fiscal year	Baseline, with -5% revenue	Baseline	Baseline, with +5% revenue	Alternative, with -5% revenue	Alternative	Alternative, with +5% revenue
2019	79.2%	79.2%	79.2%	79.2%	79.2%	79.2%
2020	100.9%	100.1%	99.3%	100.7%	99.8%	99.0%
2021	103.9%	102.3%	100.7%	104.0%	102.4%	100.8%
2022	104.4%	102.0%	99.6%	104.8%	102.4%	100.0%
2023	105.2%	102.0%	98.8%	105.8%	102.6%	99.4%
2024	105.4%	101.4%	97.5%	106.3%	102.3%	98.4%
2025	105.9%	101.2%	96.5%	107.1%	102.4%	97.7%
2026	106.3%	100.9%	95.4%	108.2%	102.8%	97.4%
2027	107.2%	101.0%	94.7%	110.3%	104.2%	98.0%
2028	109.2%	102.2%	95.2%	113.5%	106.7%	99.8%
2029	110.9%	103.2%	95.4%	116.4%	108.8%	101.3%
2030	113.5%	105.0%	96.5%	120.2%	111.9%	103.7%

2031	116.5%	107.2%	97.9%	123.3%	114.2%	105.2%
2032	119.5%	109.4%	99.4%	126.4%	116.7%	106.9%
2033	122.9%	112.1%	101.3%	130.2%	119.7%	109.2%
2034	126.6%	115.0%	103.5%	134.5%	123.2%	112.0%
2035	130.5%	118.2%	106.0%	139.1%	127.1%	115.1%
2036	134.9%	121.8%	108.7%	144.3%	131.5%	118.7%
2037	139.4%	125.6%	111.7%	149.8%	136.3%	122.7%
2038	144.2%	129.5%	114.8%	155.7%	141.3%	127.0%
2039	149.1%	133.6%	118.1%	161.9%	146.7%	131.5%
2040	154.1%	137.8%	121.5%	168.4%	152.4%	136.4%
2041	159.2%	142.1%	124.9%	175.1%	158.2%	141.4%
2042	164.5%	146.5%	128.5%	182.0%	164.4%	146.7%
2043	169.8%	150.9%	132.1%	189.1%	170.6%	152.1%
2044	175.1%	155.4%	135.7%	196.1%	176.8%	157.5%
2045	180.6%	160.0%	139.5%	203.3%	183.2%	163.0%
2046	186.1%	164.7%	143.2%	210.6%	189.5%	168.5%
2047	191.8%	169.4%	147.1%	218.0%	196.1%	174.2%
2048	197.7%	174.4%	151.2%	225.7%	202.8%	180.0%
2049	203.8%	179.6%	155.4%	233.6%	209.8%	186.1%
2050	209.9%	184.8%	159.6%	241.5%	216.8%	192.1%
2051	216.0%	190.0%	163.9%	249.4%	223.8%	198.2%
2052	222.2%	195.2%	168.2%	257.4%	230.9%	204.4%
2053	228.5%	200.5%	172.6%	265.5%	238.0%	210.5%
2054	234.7%	205.8%	176.9%	273.6%	245.1%	216.7%
2055	241.1%	211.2%	181.4%	281.7%	252.3%	223.0%
2056	247.4%	216.6%	185.8%	289.9%	259.6%	229.2%
2057	253.8%	222.1%	190.3%	298.1%	266.8%	235.6%
2058	260.3%	227.6%	194.8%	306.3%	274.1%	241.9%
2059	266.8%	233.1%	199.4%	314.6%	281.5%	248.3%
2060	273.3%	238.7%	204.0%	323.0%	288.9%	254.8%
2061	280.2%	244.5%	208.9%	331.7%	296.6%	261.5%
2062	287.1%	250.5%	213.8%	340.5%	304.4%	268.3%
2063	294.1%	256.5%	218.8%	349.3%	312.3%	275.2%
2064	301.2%	262.5%	223.9%	358.3%	320.2%	282.1%
2065	308.4%	268.7%	229.0%	367.3%	328.2%	289.1%
2066	315.6%	274.9%	234.2%	376.4%	336.3%	296.2%
2067	322.9%	281.1%	239.4%	385.5%	344.4%	303.3%
2068	330.2%	287.5%	244.7%	394.8%	352.6%	310.5%
2069	337.6%	293.9%	250.1%	404.0%	360.9%	317.8%
2070	345.1%	300.3%	255.5%	413.4%	369.3%	325.1%
2071	352.7%	306.8%	261.0%	422.9%	377.7%	332.5%
2072	360.3%	313.4%	266.5%	432.4%	386.2%	339.9%
2073	368.0%	320.1%	272.1%	441.9%	394.7%	347.5%
2074	375.8%	326.8%	277.8%	451.6%	403.3%	355.0%
2075	383.4%	333.3%	283.3%	461.0%	411.7%	362.4%
2076	390.9%	339.8%	288.8%	470.3%	420.0%	369.7%
2077	398.4%	346.4%	294.3%	479.6%	428.3%	377.0%
2078	406.0%	352.9%	299.9%	489.0%	436.7%	384.4%
2079	413.6%	359.5%	305.5%	498.4%	445.1%	391.8%
2080	421.2%	366.1%	311.1%	507.8%	453.5%	399.2%
2081	428.9%	372.8%	316.7%	517.3%	462.0%	406.7%

2082	436.6%	379.4%	322.3%	526.8%	470.4%	414.1%
2083	444.3%	386.1%	327.9%	536.2%	478.9%	421.6%
2084	452.0%	392.8%	333.6%	545.7%	487.4%	429.1%
2085	459.7%	399.4%	339.2%	555.2%	495.9%	436.5%
2086	467.4%	406.1%	344.9%	564.8%	504.4%	444.0%
2087	475.1%	412.8%	350.5%	574.3%	512.9%	451.5%
2088	482.8%	419.5%	356.2%	583.8%	521.4%	458.9%
2089	490.6%	426.2%	361.8%	593.4%	529.9%	466.4%
2090	498.4%	432.9%	367.5%	602.9%	538.4%	473.9%
2091	506.2%	439.7%	373.2%	612.5%	547.0%	481.5%
2092	514.0%	446.4%	378.9%	622.2%	555.6%	489.0%
2093	521.8%	453.2%	384.6%	631.8%	564.2%	496.6%
2094	530.1%	460.4%	390.7%	641.9%	573.2%	504.5%