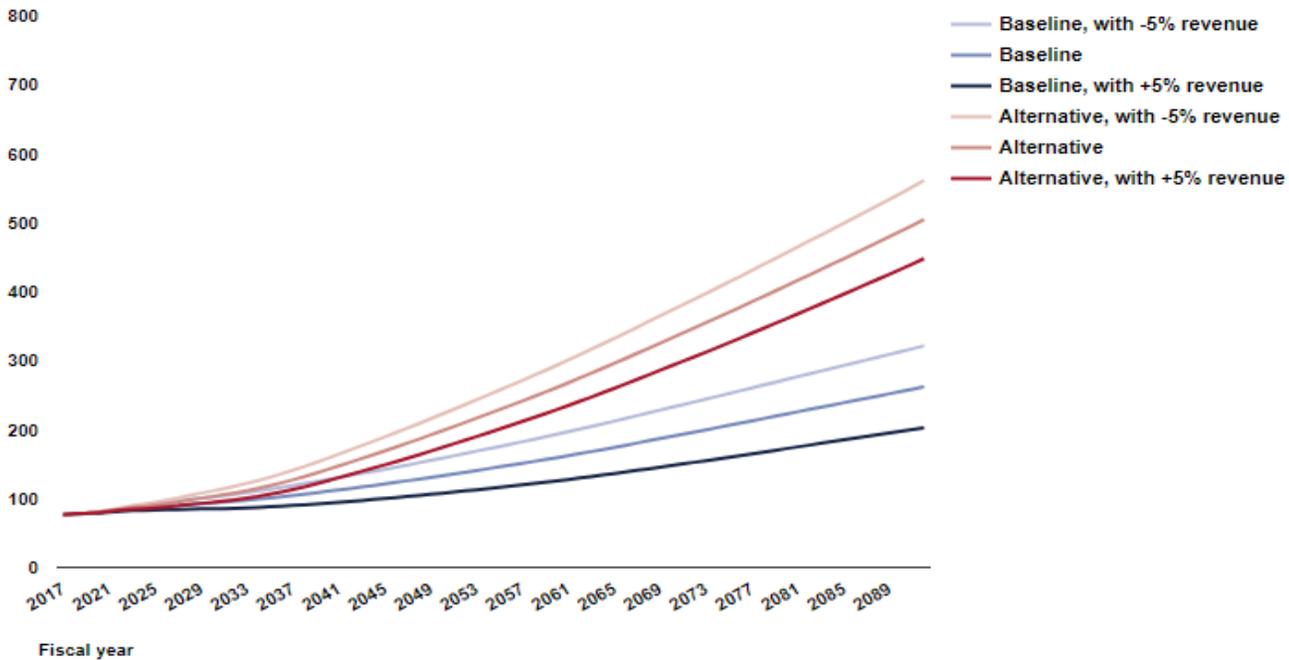




Sensitivity to Changes in Revenue

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 Revenue						
Fiscal Year	Baseline, with -5 percent revenue	Baseline	Baseline, with +5 percent revenue	Alternative, with -5 percent revenue	Alternative	Alternative, with +5 percent revenue
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	78.4%	78.3%	78.1%	78.9%	78.7%	78.5%
2020	80.1%	79.6%	79.1%	80.8%	80.3%	79.8%
2021	82.2%	81.2%	80.2%	83.2%	82.2%	81.2%
2022	84.9%	83.2%	81.6%	86.3%	84.6%	83.0%
2023	87.5%	85.0%	82.5%	89.3%	86.8%	84.3%
2024	89.6%	86.2%	82.9%	91.8%	88.5%	85.1%
2025	91.9%	87.7%	83.5%	94.6%	90.4%	86.3%
2026	94.1%	89.0%	83.9%	97.6%	92.6%	87.6%
2027	96.0%	90.0%	84.0%	100.8%	95.0%	89.2%
2028	98.4%	91.5%	84.7%	104.5%	97.9%	91.2%
2029	100.4%	92.7%	84.9%	107.8%	100.3%	92.9%
2030	102.2%	93.6%	85.0%	110.9%	102.6%	94.4%

2031	104.3%	94.8%	85.4%	114.4%	105.4%	96.3%
2032	106.5%	96.2%	85.8%	118.2%	108.3%	98.4%
2033	108.7%	97.6%	86.4%	122.1%	111.4%	100.7%
2034	111.1%	99.1%	87.1%	126.2%	114.8%	103.3%
2035	113.6%	100.8%	87.9%	130.8%	118.5%	106.2%
2036	116.2%	102.5%	88.8%	135.7%	122.6%	109.5%
2037	118.9%	104.4%	89.8%	140.9%	127.0%	113.1%
2038	121.6%	106.2%	90.9%	146.3%	131.6%	116.9%
2039	124.5%	108.3%	92.1%	152.1%	136.6%	121.1%
2040	127.4%	110.3%	93.3%	158.2%	141.9%	125.6%
2041	130.3%	112.4%	94.6%	164.3%	147.2%	130.1%
2042	133.2%	114.5%	95.8%	170.4%	152.5%	134.6%
2043	136.3%	116.7%	97.2%	176.7%	158.0%	139.3%
2044	139.3%	118.9%	98.5%	182.9%	163.4%	144.0%
2045	142.3%	121.1%	99.9%	189.2%	168.9%	148.7%
2046	145.4%	123.4%	101.4%	195.6%	174.6%	153.6%
2047	148.7%	125.8%	102.9%	202.2%	180.4%	158.6%
2048	151.8%	128.1%	104.4%	208.8%	186.2%	163.5%
2049	155.1%	130.6%	106.0%	215.5%	192.1%	168.7%
2050	158.5%	133.1%	107.7%	222.3%	198.1%	173.9%
2051	161.8%	135.6%	109.3%	229.2%	204.2%	179.1%
2052	165.2%	138.1%	111.0%	236.1%	210.2%	184.4%
2053	168.6%	140.6%	112.7%	243.0%	216.4%	189.7%
2054	172.0%	143.2%	114.4%	250.0%	222.6%	195.1%
2055	175.4%	145.8%	116.2%	257.1%	228.8%	200.6%
2056	178.8%	148.4%	118.0%	264.1%	235.1%	206.1%
2057	182.3%	151.0%	119.8%	271.3%	241.5%	211.6%
2058	185.8%	153.7%	121.6%	278.5%	247.9%	217.3%
2059	189.4%	156.4%	123.5%	285.8%	254.4%	223.0%
2060	192.9%	159.2%	125.4%	293.1%	260.9%	228.7%
2061	196.7%	162.1%	127.4%	300.7%	267.7%	234.7%
2062	200.5%	165.0%	129.6%	308.5%	274.7%	240.9%
2063	204.3%	168.0%	131.7%	316.3%	281.7%	247.1%
2064	208.2%	171.1%	133.9%	324.2%	288.8%	253.3%
2065	212.2%	174.1%	136.1%	332.2%	295.9%	259.7%
2066	216.1%	177.3%	138.4%	340.2%	303.2%	266.1%
2067	220.1%	180.4%	140.7%	348.4%	310.5%	272.6%
2068	224.2%	183.6%	143.1%	356.6%	317.9%	279.2%
2069	228.3%	186.9%	145.5%	364.8%	325.4%	285.9%
2070	232.2%	190.0%	147.8%	372.9%	332.7%	292.4%
2071	236.2%	193.2%	150.1%	381.0%	340.0%	299.0%
2072	240.1%	196.3%	152.5%	389.1%	347.4%	305.6%
2073	244.1%	199.5%	154.9%	397.3%	354.8%	312.3%
2074	248.2%	202.8%	157.3%	405.6%	362.3%	319.0%
2075	252.2%	206.0%	159.8%	413.9%	369.9%	325.9%
2076	256.3%	209.3%	162.3%	422.3%	377.5%	332.7%
2077	260.4%	212.6%	164.8%	430.7%	385.2%	339.7%
2078	264.4%	215.9%	167.3%	439.2%	392.9%	346.6%

2079	268.5%	219.2%	169.8%	447.7%	400.7%	353.6%
2080	272.6%	222.5%	172.3%	456.2%	408.4%	360.7%
2081	276.7%	225.8%	174.8%	464.8%	416.2%	367.7%
2082	280.7%	229.0%	177.4%	473.3%	424.1%	374.8%
2083	284.8%	232.3%	179.9%	481.9%	431.9%	381.9%
2084	288.8%	235.6%	182.4%	490.5%	439.8%	389.1%
2085	292.8%	238.8%	184.8%	499.2%	447.7%	396.3%
2086	296.9%	242.1%	187.3%	507.8%	455.6%	403.5%
2087	300.9%	245.4%	189.8%	516.5%	463.6%	410.7%
2088	304.9%	248.6%	192.3%	525.2%	471.6%	418.0%
2089	309.0%	251.9%	194.8%	534.0%	479.6%	425.3%
2090	313.0%	255.2%	197.3%	542.8%	487.7%	432.6%
2091	317.1%	258.5%	199.9%	551.7%	495.8%	440.0%
2092	321.4%	262.0%	202.6%	561.0%	504.4%	447.8%