Sensitivity to Changes in Revenue
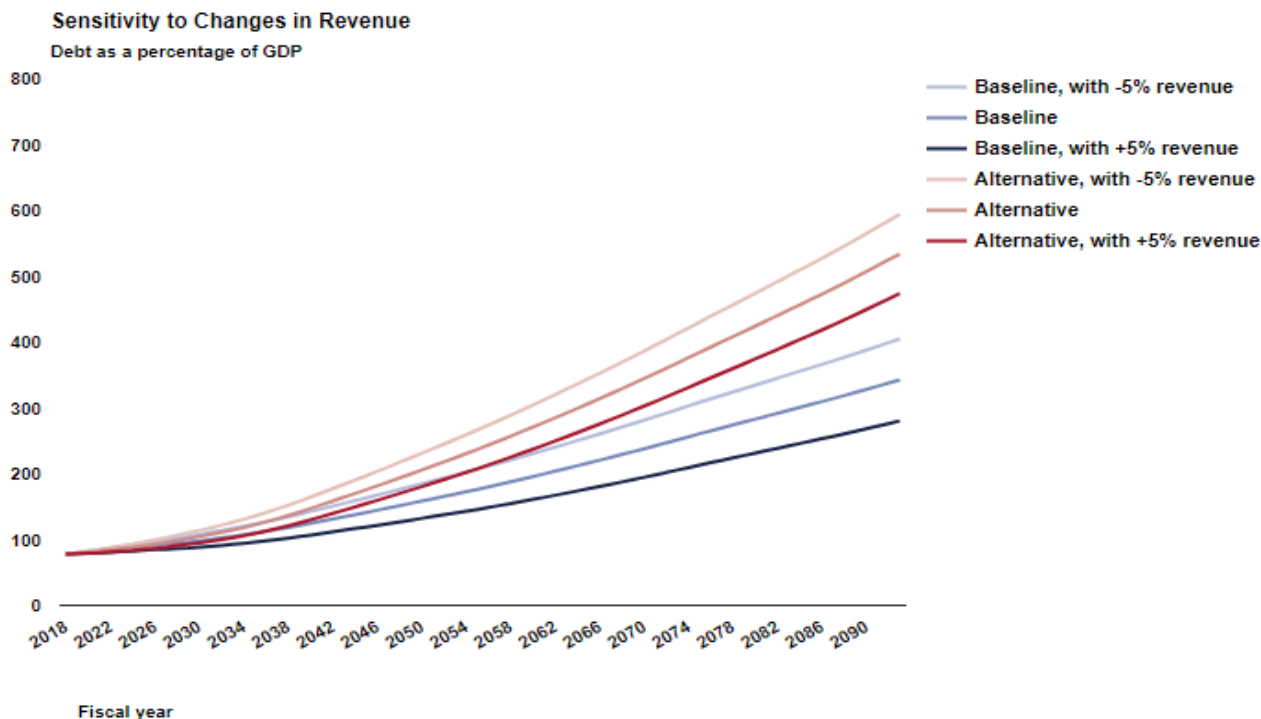Debt as a percentage of GDP

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 beginning in 2027. 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 the long term in each of the simulations.

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
2018	77.8%	77.8%	77.8%	77.8%	77.8%	77.8%
2019	80.0%	79.2%	78.4%	80.1%	79.3%	78.5%
2020	82.4%	80.8%	79.1%	82.7%	81.0%	79.4%
2021	84.4%	82.0%	79.6%	84.8%	82.4%	80.0%
2022	87.1%	83.9%	80.7%	87.7%	84.5%	81.2%
2023	89.7%	85.6%	81.6%	90.4%	86.4%	82.3%
2024	92.1%	87.3%	82.5%	93.0%	88.2%	83.4%
2025	95.0%	89.4%	83.8%	96.2%	90.6%	85.0%
2026	97.7%	91.2%	84.8%	99.4%	93.0%	86.6%
2027	99.9%	92.6%	85.4%	102.7%	95.6%	88.4%
2028	102.8%	94.7%	86.6%	106.7%	98.8%	90.9%
2029	105.1%	96.2%	87.2%	110.2%	101.5%	92.8%
2030	108.0%	98.3%	88.5%	114.0%	104.5%	95.1%

Year						
2031	110.8%	100.3%	89.7%	117.8%	107.6%	97.4%
2032	113.7%	102.4%	91.1%	121.8%	110.9%	99.9%
2033	116.8%	104.7%	92.6%	126.1%	114.4%	102.7%
2034	120.0%	107.1%	94.2%	130.8%	118.3%	105.9%
2035	123.4%	109.7%	96.0%	135.7%	122.5%	109.3%
2036	126.9%	112.4%	97.9%	140.9%	126.9%	112.9%
2037	130.6%	115.2%	99.9%	146.3%	131.6%	116.8%
2038	134.4%	118.2%	102.1%	152.1%	136.5%	121.0%
2039	138.3%	121.4%	104.4%	158.1%	141.7%	125.4%
2040	142.5%	124.6%	106.8%	164.4%	147.2%	130.0%
2041	146.6%	127.9%	109.2%	170.8%	152.8%	134.8%
2042	150.7%	131.2%	111.7%	177.3%	158.5%	139.7%
2043	154.9%	134.5%	114.2%	183.8%	164.2%	144.6%
2044	159.0%	137.8%	116.6%	190.3%	169.9%	149.5%
2045	163.2%	141.2%	119.1%	196.9%	175.6%	154.4%
2046	167.3%	144.5%	121.6%	203.5%	181.4%	159.4%
2047	171.7%	147.9%	124.2%	210.3%	187.4%	164.6%
2048	176.0%	151.4%	126.8%	217.1%	193.4%	169.8%
2049	180.3%	154.9%	129.5%	224.0%	199.5%	175.0%
2050	184.7%	158.4%	132.1%	230.9%	205.6%	180.3%
2051	189.0%	161.9%	134.8%	237.9%	211.7%	185.6%
2052	193.4%	165.5%	137.5%	244.9%	217.9%	191.0%
2053	197.8%	169.0%	140.2%	251.9%	224.2%	196.4%
2054	202.2%	172.6%	142.9%	259.0%	230.4%	201.9%
2055	206.7%	176.2%	145.7%	266.2%	236.8%	207.4%
2056	211.3%	180.0%	148.6%	273.6%	243.4%	213.2%
2057	216.0%	183.8%	151.6%	281.2%	250.1%	219.1%
2058	220.8%	187.7%	154.6%	288.8%	256.9%	225.0%
2059	225.6%	191.6%	157.7%	296.5%	263.8%	231.0%
2060	230.4%	195.6%	160.8%	304.3%	270.7%	237.1%
2061	235.3%	199.6%	164.0%	312.1%	277.7%	243.3%
2062	240.2%	203.7%	167.2%	320.1%	284.8%	249.6%
2063	245.2%	207.8%	170.4%	328.0%	292.0%	255.9%
2064	250.2%	212.0%	173.7%	336.1%	299.2%	262.3%
2065	255.3%	216.2%	177.1%	344.3%	306.5%	268.8%
2066	260.4%	220.4%	180.5%	352.5%	313.9%	275.4%
2067	265.5%	224.7%	183.9%	360.8%	321.4%	282.0%
2068	270.7%	229.0%	187.4%	369.2%	329.0%	288.8%
2069	276.0%	233.4%	190.9%	377.7%	336.7%	295.6%
2070	281.2%	237.9%	194.5%	386.3%	344.4%	302.5%
2071	286.6%	242.3%	198.1%	394.9%	352.2%	309.5%
2072	291.9%	246.9%	201.8%	403.6%	360.1%	316.6%
2073	297.3%	251.4%	205.5%	412.5%	368.1%	323.8%
2074	302.8%	256.0%	209.2%	421.3%	376.2%	331.0%
2075	308.3%	260.6%	213.0%	430.3%	384.3%	338.3%
2076	313.6%	265.1%	216.7%	439.0%	392.2%	345.5%
2077	318.8%	269.5%	220.3%	447.7%	400.1%	352.6%
2078	324.0%	274.0%	223.9%	456.4%	408.0%	359.7%

2079	329.3%	278.4%	227.6%	465.1%	416.0%	366.9%
2080	334.5%	282.9%	231.2%	473.9%	424.0%	374.2%
2081	339.8%	287.3%	234.9%	482.7%	432.1%	381.4%
2082	345.0%	291.8%	238.5%	491.5%	440.1%	388.7%
2083	350.2%	296.2%	242.2%	500.4%	448.2%	396.1%
2084	355.4%	300.6%	245.8%	509.3%	456.3%	403.4%
2085	360.7%	305.1%	249.4%	518.2%	464.5%	410.8%
2086	365.9%	309.5%	253.1%	527.1%	472.6%	418.2%
2087	371.1%	313.9%	256.7%	536.0%	480.8%	425.6%
2088	376.5%	318.5%	260.5%	545.4%	489.4%	433.4%
2089	382.1%	323.3%	264.4%	555.0%	498.2%	441.4%
2090	387.7%	328.0%	268.3%	564.6%	507.0%	449.3%
2091	393.3%	332.8%	272.3%	574.3%	515.8%	457.4%
2092	398.9%	337.6%	276.2%	584.0%	524.8%	465.5%
2093	404.6%	342.4%	280.2%	593.8%	533.7%	473.7%