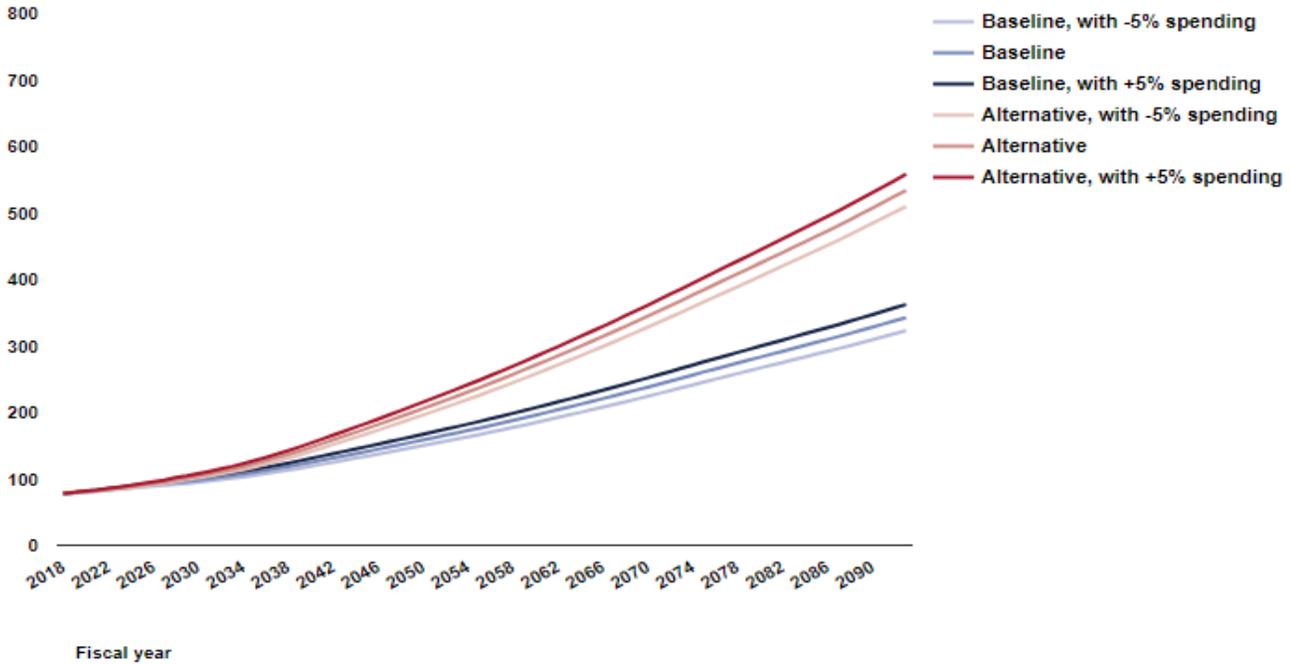




Sensitivity to Changes in Discretionary Spending

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 Discretionary Spending

Fiscal Year	Baseline, with -5 percent spending	Baseline	Baseline, with +5 percent spending	Alternative, with -5 percent spending	Alternative	Alternative, with +5 percent spending
2018	77.8%	77.8%	77.8%	77.8%	77.8%	77.8%
2019	78.9%	79.2%	79.5%	79.0%	79.3%	79.6%
2020	80.1%	80.8%	81.4%	80.4%	81.0%	81.7%
2021	81.1%	82.0%	82.9%	81.5%	82.4%	83.3%
2022	82.7%	83.9%	85.1%	83.2%	84.5%	85.7%
2023	84.1%	85.6%	87.2%	84.8%	86.4%	87.9%
2024	85.5%	87.3%	89.1%	86.4%	88.2%	90.0%
2025	87.3%	89.4%	91.5%	88.5%	90.6%	92.7%
2026	88.9%	91.2%	93.6%	90.6%	93.0%	95.4%
2027	90.0%	92.6%	95.3%	92.9%	95.6%	98.2%
2028	91.8%	94.7%	97.5%	95.9%	98.8%	101.7%
2029	93.0%	96.2%	99.3%	98.4%	101.5%	104.6%
2030	94.9%	98.3%	101.6%	101.2%	104.5%	107.9%
2031	96.6%	100.3%	103.9%	103.9%	107.6%	111.2%
2032	98.5%	102.4%	106.3%	107.0%	110.9%	114.8%

2033	100.6%	104.7%	108.8%	110.3%	114.4%	118.6%
2034	102.8%	107.1%	111.5%	113.9%	118.3%	122.7%
2035	105.1%	109.7%	114.3%	117.8%	122.5%	127.2%
2036	107.5%	112.4%	117.2%	121.9%	126.9%	131.9%
2037	110.1%	115.2%	120.4%	126.3%	131.6%	136.9%
2038	112.9%	118.2%	123.6%	130.9%	136.5%	142.1%
2039	115.7%	121.4%	127.0%	135.8%	141.7%	147.7%
2040	118.7%	124.6%	130.5%	140.9%	147.2%	153.5%
2041	121.8%	127.9%	134.0%	146.2%	152.8%	159.4%
2042	124.8%	131.2%	137.6%	151.5%	158.5%	165.4%
2043	127.9%	134.5%	141.2%	156.9%	164.2%	171.5%
2044	130.9%	137.8%	144.8%	162.3%	169.9%	177.5%
2045	134.0%	141.2%	148.3%	167.7%	175.6%	183.6%
2046	137.0%	144.5%	151.9%	173.1%	181.4%	189.7%
2047	140.2%	147.9%	155.7%	178.8%	187.4%	196.1%
2048	143.4%	151.4%	159.4%	184.4%	193.4%	202.4%
2049	146.7%	154.9%	163.1%	190.2%	199.5%	208.8%
2050	149.9%	158.4%	166.9%	195.9%	205.6%	215.3%
2051	153.2%	161.9%	170.7%	201.7%	211.7%	221.8%
2052	156.4%	165.5%	174.5%	207.6%	217.9%	228.3%
2053	159.7%	169.0%	178.3%	213.5%	224.2%	234.9%
2054	163.0%	172.6%	182.1%	219.4%	230.4%	241.5%
2055	166.4%	176.2%	186.0%	225.4%	236.8%	248.2%
2056	169.9%	180.0%	190.0%	231.7%	243.4%	255.1%
2057	173.5%	183.8%	194.2%	238.1%	250.1%	262.2%
2058	177.1%	187.7%	198.3%	244.5%	256.9%	269.3%
2059	180.8%	191.6%	202.5%	251.0%	263.8%	276.5%
2060	184.5%	195.6%	206.8%	257.6%	270.7%	283.8%
2061	188.2%	199.6%	211.1%	264.3%	277.7%	291.2%
2062	192.0%	203.7%	215.4%	271.0%	284.8%	298.6%
2063	195.9%	207.8%	219.8%	277.8%	292.0%	306.1%
2064	199.7%	212.0%	224.2%	284.7%	299.2%	313.7%
2065	203.7%	216.2%	228.7%	291.7%	306.5%	321.4%
2066	207.7%	220.4%	233.2%	298.8%	313.9%	329.1%
2067	211.7%	224.7%	237.7%	305.9%	321.4%	336.9%
2068	215.8%	229.0%	242.3%	313.1%	329.0%	344.9%
2069	219.9%	233.4%	247.0%	320.5%	336.7%	352.9%
2070	224.0%	237.9%	251.7%	327.9%	344.4%	360.9%
2071	228.2%	242.3%	256.4%	335.3%	352.2%	369.1%
2072	232.5%	246.9%	261.2%	342.9%	360.1%	377.4%
2073	236.8%	251.4%	266.0%	350.5%	368.1%	385.7%
2074	241.1%	256.0%	270.9%	358.3%	376.2%	394.1%
2075	245.5%	260.6%	275.8%	366.1%	384.3%	402.6%
2076	249.7%	265.1%	280.5%	373.7%	392.2%	410.8%
2077	253.9%	269.5%	285.2%	381.2%	400.1%	419.0%
2078	258.1%	274.0%	289.9%	388.8%	408.0%	427.3%
2079	262.3%	278.4%	294.6%	396.5%	416.0%	435.6%
2080	266.5%	282.9%	299.3%	404.2%	424.0%	443.9%

2081	270.7%	287.3%	304.0%	411.9%	432.1%	452.2%
2082	274.9%	291.8%	308.7%	419.6%	440.1%	460.6%
2083	279.1%	296.2%	313.3%	427.4%	448.2%	469.0%
2084	283.2%	300.6%	318.0%	435.2%	456.3%	477.5%
2085	287.4%	305.1%	322.7%	443.0%	464.5%	485.9%
2086	291.6%	309.5%	327.3%	450.9%	472.6%	494.4%
2087	295.8%	313.9%	332.0%	458.7%	480.8%	502.9%
2088	300.1%	318.5%	336.9%	467.0%	489.4%	511.8%
2089	304.6%	323.3%	341.9%	475.4%	498.2%	520.9%
2090	309.1%	328.0%	346.9%	483.9%	507.0%	530.1%
2091	313.6%	332.8%	351.9%	492.4%	515.8%	539.3%
2092	318.1%	337.6%	357.0%	501.0%	524.8%	548.5%
2093	322.7%	342.4%	362.0%	509.6%	533.7%	557.8%