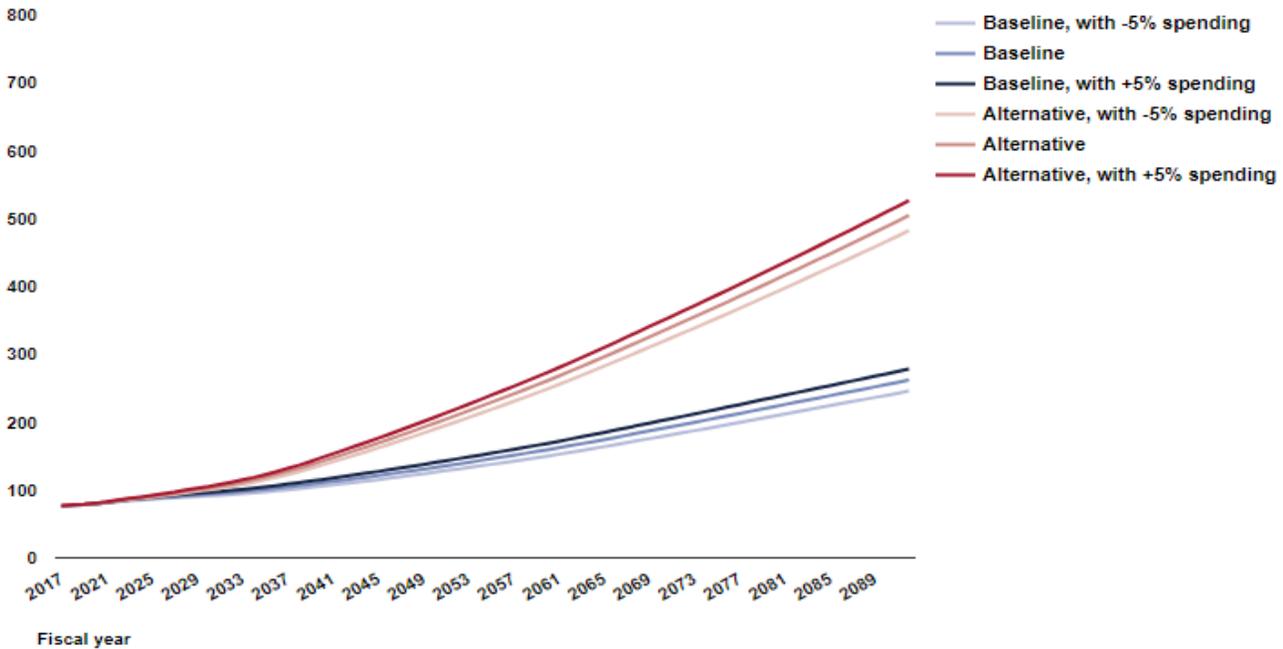




Sensitivity to Changes in Discretionary Spending

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 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 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
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	78.2%	78.3%	78.3%	78.6%	78.7%	78.8%
2020	79.4%	79.6%	79.8%	80.1%	80.3%	80.5%
2021	80.8%	81.2%	81.5%	81.9%	82.2%	82.6%
2022	82.7%	83.2%	83.8%	84.1%	84.6%	85.2%
2023	84.2%	85.0%	85.9%	86.0%	86.8%	87.6%
2024	85.1%	86.2%	87.3%	87.4%	88.5%	89.6%
2025	86.3%	87.7%	89.0%	89.1%	90.4%	91.8%
2026	87.4%	89.0%	90.6%	91.0%	92.6%	94.2%
2027	88.2%	90.0%	91.9%	93.2%	95.0%	96.9%
2028	89.5%	91.5%	93.6%	95.8%	97.9%	100.0%
2029	90.4%	92.7%	95.0%	98.0%	100.3%	102.7%
2030	91.1%	93.6%	96.2%	100.1%	102.6%	105.2%
2031	92.0%	94.8%	97.6%	102.5%	105.4%	108.2%
2032	93.1%	96.2%	99.2%	105.2%	108.3%	111.4%

2033	94.3%	97.6%	100.8%	108.0%	111.4%	114.7%
2034	95.6%	99.1%	102.5%	111.1%	114.8%	118.4%
2035	97.1%	100.8%	104.5%	114.6%	118.5%	122.4%
2036	98.6%	102.5%	106.4%	118.4%	122.6%	126.8%
2037	100.2%	104.4%	108.5%	122.5%	127.0%	131.5%
2038	101.9%	106.2%	110.6%	126.8%	131.6%	136.4%
2039	103.7%	108.3%	112.9%	131.5%	136.6%	141.8%
2040	105.5%	110.3%	115.2%	136.4%	141.9%	147.4%
2041	107.4%	112.4%	117.5%	141.4%	147.2%	153.0%
2042	109.3%	114.5%	119.8%	146.4%	152.5%	158.7%
2043	111.2%	116.7%	122.2%	151.5%	158.0%	164.5%
2044	113.1%	118.9%	124.6%	156.6%	163.4%	170.3%
2045	115.1%	121.1%	127.0%	161.8%	168.9%	176.1%
2046	117.2%	123.4%	129.6%	167.1%	174.6%	182.1%
2047	119.4%	125.8%	132.2%	172.6%	180.4%	188.2%
2048	121.5%	128.1%	134.8%	178.0%	186.2%	194.3%
2049	123.7%	130.6%	137.4%	183.6%	192.1%	200.6%
2050	126.0%	133.1%	140.2%	189.3%	198.1%	206.9%
2051	128.3%	135.6%	142.9%	195.0%	204.2%	213.3%
2052	130.6%	138.1%	145.6%	200.8%	210.2%	219.7%
2053	132.9%	140.6%	148.4%	206.6%	216.4%	226.2%
2054	135.2%	143.2%	151.2%	212.4%	222.6%	232.7%
2055	137.6%	145.8%	154.0%	218.3%	228.8%	239.3%
2056	140.0%	148.4%	156.8%	224.3%	235.1%	245.9%
2057	142.4%	151.0%	159.7%	230.3%	241.5%	252.6%
2058	144.8%	153.7%	162.6%	236.4%	247.9%	259.4%
2059	147.3%	156.4%	165.5%	242.6%	254.4%	266.2%
2060	149.8%	159.2%	168.5%	248.8%	260.9%	273.0%
2061	152.5%	162.1%	171.6%	255.3%	267.7%	280.2%
2062	155.2%	165.0%	174.8%	261.9%	274.7%	287.5%
2063	158.0%	168.0%	178.0%	268.6%	281.7%	294.8%
2064	160.8%	171.1%	181.3%	275.3%	288.8%	302.2%
2065	163.7%	174.1%	184.6%	282.1%	295.9%	309.7%
2066	166.6%	177.3%	188.0%	289.0%	303.2%	317.3%
2067	169.5%	180.4%	191.4%	296.0%	310.5%	325.0%
2068	172.5%	183.6%	194.8%	303.1%	317.9%	332.7%
2069	175.5%	186.9%	198.3%	310.2%	325.4%	340.5%
2070	178.4%	190.0%	201.6%	317.2%	332.7%	348.1%
2071	181.3%	193.2%	205.0%	324.2%	340.0%	355.8%
2072	184.3%	196.3%	208.3%	331.3%	347.4%	363.5%
2073	187.3%	199.5%	211.8%	338.4%	354.8%	371.2%
2074	190.3%	202.8%	215.2%	345.6%	362.3%	379.0%
2075	193.3%	206.0%	218.7%	352.9%	369.9%	386.9%
2076	196.4%	209.3%	222.2%	360.2%	377.5%	394.9%
2077	199.5%	212.6%	225.7%	367.5%	385.2%	402.9%
2078	202.6%	215.9%	229.2%	374.9%	392.9%	410.9%
2079	205.7%	219.2%	232.7%	382.4%	400.7%	418.9%
2080	208.7%	222.5%	236.2%	389.8%	408.4%	427.0%

2081	211.8%	225.8%	239.7%	397.3%	416.2%	435.1%
2082	214.9%	229.0%	243.2%	404.9%	424.1%	443.3%
2083	218.0%	232.3%	246.7%	412.4%	431.9%	451.4%
2084	221.0%	235.6%	250.1%	420.0%	439.8%	459.6%
2085	224.1%	238.8%	253.6%	427.6%	447.7%	467.8%
2086	227.1%	242.1%	257.1%	435.2%	455.6%	476.1%
2087	230.2%	245.4%	260.5%	442.9%	463.6%	484.3%
2088	233.2%	248.6%	264.0%	450.6%	471.6%	492.6%
2089	236.3%	251.9%	267.5%	458.3%	479.6%	501.0%
2090	239.4%	255.2%	271.0%	466.1%	487.7%	509.4%
2091	242.5%	258.5%	274.5%	473.9%	495.8%	517.8%
2092	245.8%	262.0%	278.2%	482.1%	504.4%	526.6%