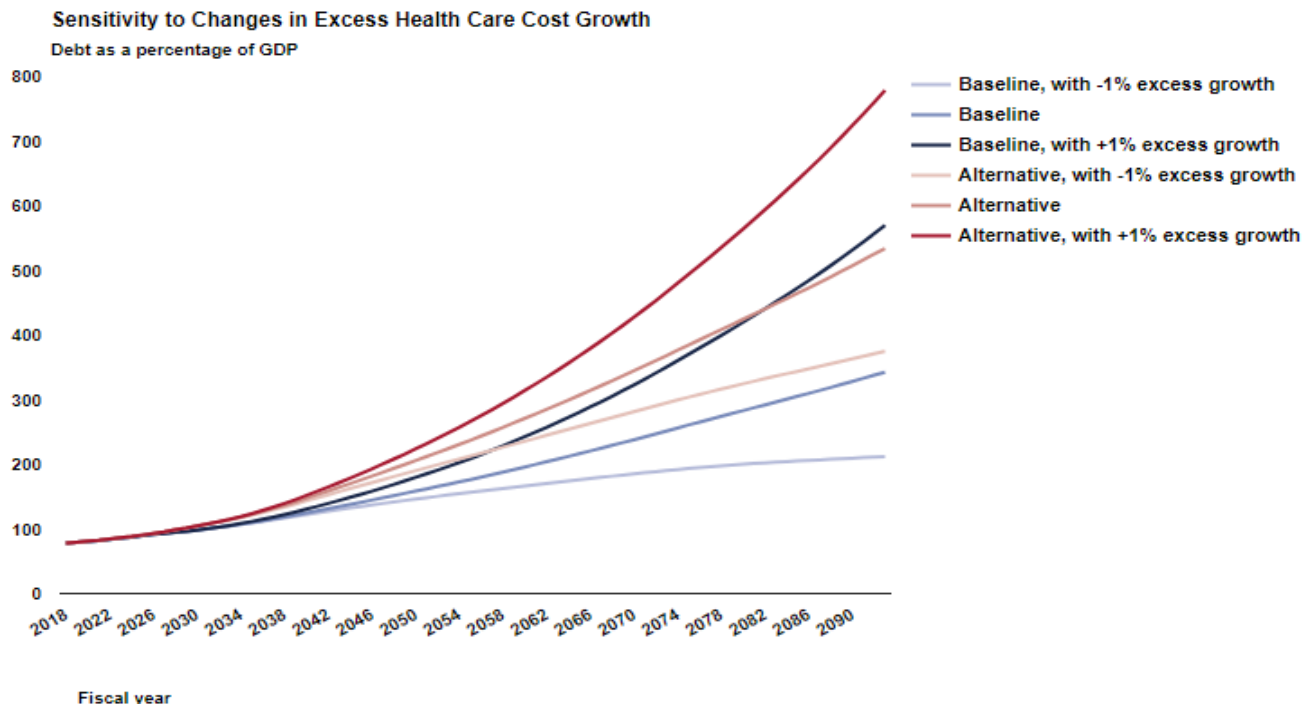




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Source: GAO.

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 Excess Health Care Cost Growth

| Fiscal year | Baseline, with -1 percent excess growth | Baseline | Baseline, with +1 percent excess growth | Alternative, with -1 percent excess growth | Alternative | Alternative, with +1 percent excess growth |
|-------------|-----------------------------------------|----------|-----------------------------------------|--------------------------------------------|-------------|--------------------------------------------|
| | | | | | | |
| 2018 | 77.8% | 77.8% | 77.8% | 77.8% | 77.8% | 77.8% |
| 2019 | 79.2% | 79.2% | 79.2% | 79.3% | 79.3% | 79.3% |
| 2020 | 80.8% | 80.8% | 80.8% | 81.0% | 81.0% | 81.0% |
| 2021 | 82.0% | 82.0% | 82.0% | 82.4% | 82.4% | 82.4% |
| 2022 | 83.9% | 83.9% | 83.9% | 84.5% | 84.5% | 84.5% |
| 2023 | 85.6% | 85.6% | 85.6% | 86.4% | 86.4% | 86.4% |
| 2024 | 87.3% | 87.3% | 87.3% | 88.2% | 88.2% | 88.2% |
| 2025 | 89.4% | 89.4% | 89.4% | 90.6% | 90.6% | 90.6% |
| 2026 | 91.2% | 91.2% | 91.2% | 93.0% | 93.0% | 93.0% |
| 2027 | 92.6% | 92.6% | 92.6% | 95.6% | 95.6% | 95.6% |
| 2028 | 94.7% | 94.7% | 94.7% | 98.8% | 98.8% | 98.8% |
| 2029 | 96.2% | 96.2% | 96.2% | 101.5% | 101.5% | 101.5% |
| 2030 | 98.3% | 98.3% | 98.3% | 104.5% | 104.5% | 104.5% |
| 2031 | 100.2% | 100.3% | 100.4% | 107.5% | 107.6% | 107.7% |
| 2032 | 102.3% | 102.4% | 102.7% | 110.7% | 110.9% | 111.1% |

| | | | | | | |
|------|--------|--------|--------|--------|--------|--------|
| 2033 | 104.5% | 104.7% | 105.4% | 114.0% | 114.4% | 114.9% |
| 2034 | 106.8% | 107.1% | 108.2% | 117.6% | 118.3% | 119.1% |
| 2035 | 109.2% | 109.7% | 111.4% | 121.4% | 122.5% | 123.6% |
| 2036 | 111.6% | 112.4% | 114.7% | 125.4% | 126.9% | 128.5% |
| 2037 | 114.1% | 115.2% | 118.3% | 129.6% | 131.6% | 133.7% |
| 2038 | 116.7% | 118.2% | 122.1% | 133.9% | 136.5% | 139.3% |
| 2039 | 119.3% | 121.4% | 126.2% | 138.5% | 141.7% | 145.2% |
| 2040 | 122.0% | 124.6% | 130.4% | 143.2% | 147.2% | 151.5% |
| 2041 | 124.6% | 127.9% | 134.8% | 148.0% | 152.8% | 158.0% |
| 2042 | 127.2% | 131.2% | 139.3% | 152.8% | 158.5% | 164.7% |
| 2043 | 129.7% | 134.5% | 143.9% | 157.5% | 164.2% | 171.5% |
| 2044 | 132.2% | 137.8% | 148.6% | 162.2% | 169.9% | 178.4% |
| 2045 | 134.6% | 141.2% | 153.4% | 166.8% | 175.6% | 185.4% |
| 2046 | 136.9% | 144.5% | 158.2% | 171.4% | 181.4% | 192.6% |
| 2047 | 139.3% | 147.9% | 163.4% | 176.1% | 187.4% | 200.1% |
| 2048 | 141.6% | 151.4% | 168.6% | 180.8% | 193.4% | 207.7% |
| 2049 | 143.9% | 154.9% | 174.0% | 185.4% | 199.5% | 215.5% |
| 2050 | 146.1% | 158.4% | 179.4% | 190.0% | 205.6% | 223.5% |
| 2051 | 148.2% | 161.9% | 185.0% | 194.5% | 211.7% | 231.6% |
| 2052 | 150.3% | 165.5% | 190.7% | 199.0% | 217.9% | 239.8% |
| 2053 | 152.4% | 169.0% | 196.5% | 203.5% | 224.2% | 248.2% |
| 2054 | 154.4% | 172.6% | 202.5% | 208.0% | 230.4% | 256.8% |
| 2055 | 156.4% | 176.2% | 208.6% | 212.4% | 236.8% | 265.6% |
| 2056 | 158.4% | 180.0% | 215.0% | 217.0% | 243.4% | 274.8% |
| 2057 | 160.5% | 183.8% | 221.6% | 221.6% | 250.1% | 284.2% |
| 2058 | 162.5% | 187.7% | 228.3% | 226.2% | 256.9% | 293.8% |
| 2059 | 164.5% | 191.6% | 235.2% | 230.8% | 263.8% | 303.7% |
| 2060 | 166.5% | 195.6% | 242.3% | 235.4% | 270.7% | 313.7% |
| 2061 | 168.5% | 199.6% | 249.6% | 240.0% | 277.7% | 324.0% |
| 2062 | 170.4% | 203.7% | 257.0% | 244.6% | 284.8% | 334.5% |
| 2063 | 172.3% | 207.8% | 264.6% | 249.2% | 292.0% | 345.3% |
| 2064 | 174.2% | 212.0% | 272.3% | 253.7% | 299.2% | 356.2% |
| 2065 | 176.0% | 216.2% | 280.2% | 258.3% | 306.5% | 367.4% |
| 2066 | 177.9% | 220.4% | 288.4% | 262.8% | 313.9% | 378.9% |
| 2067 | 179.7% | 224.7% | 296.7% | 267.4% | 321.4% | 390.6% |
| 2068 | 181.5% | 229.0% | 305.1% | 271.9% | 329.0% | 402.5% |
| 2069 | 183.3% | 233.4% | 313.8% | 276.5% | 336.7% | 414.7% |
| 2070 | 185.0% | 237.9% | 322.6% | 281.0% | 344.4% | 427.1% |
| 2071 | 186.7% | 242.3% | 331.7% | 285.6% | 352.2% | 439.9% |
| 2072 | 188.4% | 246.9% | 340.9% | 290.1% | 360.1% | 452.8% |
| 2073 | 190.1% | 251.4% | 350.3% | 294.6% | 368.1% | 466.1% |
| 2074 | 191.8% | 256.0% | 359.9% | 299.2% | 376.2% | 479.6% |
| 2075 | 193.4% | 260.6% | 369.7% | 303.7% | 384.3% | 493.4% |
| 2076 | 194.8% | 265.1% | 379.4% | 307.9% | 392.2% | 507.1% |
| 2077 | 196.2% | 269.5% | 389.2% | 312.1% | 400.1% | 520.9% |
| 2078 | 197.5% | 274.0% | 399.1% | 316.2% | 408.0% | 534.9% |
| 2079 | 198.8% | 278.4% | 409.2% | 320.3% | 416.0% | 549.2% |
| 2080 | 200.0% | 282.9% | 419.4% | 324.3% | 424.0% | 563.7% |

| | | | | | | |
|------|--------|--------|--------|--------|--------|--------|
| 2081 | 201.1% | 287.3% | 429.8% | 328.3% | 432.1% | 578.5% |
| 2082 | 202.2% | 291.8% | 440.3% | 332.2% | 440.1% | 593.4% |
| 2083 | 203.2% | 296.2% | 451.0% | 336.1% | 448.2% | 608.6% |
| 2084 | 204.2% | 300.6% | 461.8% | 340.0% | 456.3% | 624.1% |
| 2085 | 205.1% | 305.1% | 472.8% | 343.7% | 464.5% | 639.7% |
| 2086 | 205.9% | 309.5% | 483.9% | 347.5% | 472.6% | 655.6% |
| 2087 | 206.7% | 313.9% | 495.1% | 351.2% | 480.8% | 671.7% |
| 2088 | 207.6% | 318.5% | 506.9% | 355.1% | 489.4% | 688.6% |
| 2089 | 208.5% | 323.3% | 519.0% | 359.0% | 498.2% | 705.9% |
| 2090 | 209.4% | 328.0% | 531.2% | 362.9% | 507.0% | 723.5% |
| 2091 | 210.2% | 332.8% | 543.7% | 366.8% | 515.8% | 741.4% |
| 2092 | 211.0% | 337.6% | 556.4% | 370.7% | 524.8% | 759.6% |
| 2093 | 211.8% | 342.4% | 569.2% | 374.5% | 533.7% | 778.2% |