

表1 人口の推移

	人口成長率 (年率)				65歳以上/全人口		65歳以上/15-24歳人口	
	1990-2000	2000-2010	2010-2020	2020-2030	1990	2030	1990	2030
米国	1.0	0.8	0.6	0.4	12.9	21.9	19.1	36.8
日本	0.3	0.1	-0.2	-0.3	11.9	26.1	17.1	44.5
ドイツ	0.2	-0.3	-0.3	-0.4	14.0	28.1	21.7	49.2
イタリア	0.0	-0.2	-0.3	-0.4	14.8	27.9	21.6	48.3
カナダ	1.2	0.8	0.6	0.3	11.3	23.1	16.7	39.1
タイ	1.4	1.1	0.8	0.7	3.8	11.0	6.0	16.3
オーストラリア	1.2	0.8	0.5	0.3	10.7	20.3	16.0	33.0
デンマーク	0.2	0.0	0.0	-0.1	15.4	22.6	22.7	37.7
オランダ	0.5	0.1	0.0	-0.1	13.2	26.0	19.1	45.1
ニュージーランド	0.9	0.6	0.5	0.4	11.1	18.9	16.7	30.5
フランス	0.5	0.3	0.2	0.1	13.8	23.3	20.9	39.1
ルウェイ	0.5	0.2	0.2	0.2	16.3	23.0	25.2	38.7
ポルトガル	0.0	0.0	0.0	0.0	13.0	20.9	19.5	33.5
スウェーデン	0.4	0.2	0.2	0.1	17.8	23.1	27.6	39.4
アルゼンチン	1.0	0.8	0.8	0.6	9.1	13.9	15.0	21.3
ベルギー	0.2	-0.1	-0.1	-0.1	15.0	24.3	22.4	41.1
ブラジル	1.5	1.2	1.0	0.7	4.7	11.9	7.7	17.8

出展

Auerbach, Kotlikoff, Leibfritz(1999) Generational Accounting around the World, Univ. Chicago Press 1999

原資料 World Bank Projections(Washington D.C., 1994)

表2 世代会計の国際比較

ケースA

	純支払い		世代間格差		一人あたりGDP比			
	0歳	将来世代	負担格差	格差の比率(%)	一人あたりGDP	0歳	将来世代	格差
米国	86.3	130.4	44.1	51.1	26.98	3.20	4.83	1.63
日本	143.4	386.2	242.8	169.3	22.11	6.49	17.47	10.98
ドイツ	165.0	316.8	151.8	92.0	20.07	8.22	15.78	7.56
イタリア	114.2	264.8	150.6	131.8	19.87	5.75	13.33	7.58
カナダ	113.8	114.0	0.2	0.0	21.13	5.39	5.40	0.01
タイ	8.3	1.0	-7.3	-88.0	7.54	1.10	0.13	-0.97
オーストラリア	79.6	105.2	25.6	32.2	18.94	4.20	5.55	1.35
デンマーク	84.0	124.0	40.0	46.9	21.23	3.96	5.84	1.88
オランダ	110.0	193.8	83.8	76.0	19.95	5.51	9.71	4.20
ニュージーランド	57.3	55.3	-2.0	-3.4	16.36	3.50	3.38	-0.12
フランス	151.5	222.8	71.3	47.1	21.03	7.20	10.59	3.39
ノルウェー	106.3	173.5	67.2	63.2	21.94	4.85	7.91	3.06
ポルトガル	61.8	98.7	36.9	59.7	12.67	4.88	7.79	2.91
スウェーデン	184.3	143.5	-40.8	-22.2	18.54	9.94	7.74	-2.20
アルゼンチン	22.7	36.1	13.4	58.6	8.31	2.73	4.34	1.61
ベルギー	93.5	147.8	54.3	58.0	21.66	4.32	6.82	2.51
ブラジル	14.3	27.0	12.7	88.8	5.40	2.65	5.00	2.35

ケースB

	純支払い		世代間格差		一人あたりGDP比			
	0歳	将来世代	負担格差	格差の比率(%)	一人あたりGDP	0歳	将来世代	格差
米国	28.5	73.9	45.4	159.3	26.98	1.06	2.74	1.68
日本	73.0	319.4	246.4	337.5	22.11	3.30	14.45	11.14
ドイツ	97.1	248.8	151.7	156.2	20.07	4.84	12.40	7.56
イタリア	68.4	209.9	141.5	206.9	19.87	3.44	10.56	7.12
カナダ	56.3	58.0	1.7	3.0	21.13	2.66	2.74	0.08
タイ	5.9	-1.5	-7.4	-125.4	7.54	0.78	-0.20	-0.98
オーストラリア	49.4	73.4	24.0	48.6	18.94	2.61	3.88	1.27
デンマーク	-18.0	26.0	44.0		21.23	-0.85	1.22	2.07
オランダ	49.4	137.0	87.6	177.3	19.95	2.48	6.87	4.39
ニュージーランド	18.0	16.0	-2.0	-11.1	16.36	1.10	0.98	-0.12
フランス	82.2	161.4	79.2	96.4	21.03	3.91	7.67	3.77
ノルウェー	1.4	57.3	55.9	3992.9	21.94	0.06	2.61	2.55
ポルトガル	43.5	73.2	29.7	68.3	12.67	3.43	5.78	2.34
スウェーデン	121.8	83.8	-38.0	-31.2	18.54	6.57	4.52	-2.05
アルゼンチン	13.9	24.3	10.4	74.8	8.31	1.67	2.92	1.25
ベルギー	43.3	89.5	46.2	106.7	21.66	2.00	4.13	2.13
ブラジル	10.2	22.1	11.9	116.7	5.40	1.89	4.09	2.20

ケースA 教育費を政府消費支出として処理

ケースB 教育費を年齢別に按分

0歳は1995年時点に0歳である世代を表す

表3 一般政府の貯蓄投資差額
対GDP

	中央政府	地方政府	社会保障 基金	一般政府 合計	中央+地 方
1970	-0.03%	-0.42%	2.21%	1.76%	-0.45%
1971	-0.97%	-1.05%	2.51%	0.49%	-2.01%
1972	-1.09%	-1.13%	2.39%	0.17%	-2.22%
1973	0.39%	-0.98%	2.58%	1.99%	-0.59%
1974	-1.43%	-1.25%	2.64%	-0.04%	-2.68%
1975	-4.00%	-2.14%	2.43%	-3.71%	-6.14%
1976	-4.31%	-1.58%	2.32%	-3.57%	-5.89%
1977	-5.00%	-1.81%	2.66%	-4.15%	-6.81%
1978	-4.84%	-1.72%	2.37%	-4.19%	-6.56%
1979	-5.67%	-1.36%	2.57%	-4.45%	-7.02%
1980	-5.40%	-1.28%	2.64%	-4.04%	-6.68%
1981	-5.24%	-1.24%	2.78%	-3.71%	-6.48%
1982	-5.17%	-0.94%	2.69%	-3.41%	-6.10%
1983	-4.85%	-0.76%	2.68%	-2.94%	-5.61%
1984	-4.02%	-0.60%	2.79%	-1.83%	-4.62%
1985	-3.64%	-0.27%	3.15%	-0.77%	-3.92%
1986	-3.02%	-0.35%	3.05%	-0.32%	-3.37%
1987	-1.92%	-0.19%	2.78%	0.67%	-2.11%
1988	-1.10%	0.07%	3.20%	2.16%	-1.03%
1989	-1.20%	0.60%	3.24%	2.63%	-0.60%
1990	-0.32%	0.31%	3.51%	3.49%	-0.01%
1991	-0.21%	-0.08%	3.69%	3.41%	-0.28%
1992	-2.13%	-1.12%	3.38%	0.12%	-3.26%
1993	-2.85%	-1.64%	3.09%	-1.40%	-4.49%
1994	-3.66%	-2.03%	2.74%	-2.96%	-5.69%
1995	-4.06%	-2.66%	2.83%	-3.89%	-6.72%
1996	-4.40%	-2.23%	2.55%	-4.07%	-6.62%
1997	-3.92%	-2.00%	2.60%	-3.32%	-5.93%

資料 国民経済計算年報

一般政府の部門別経常取引および資本取引より

圖1 貯蓄投資差額(1)

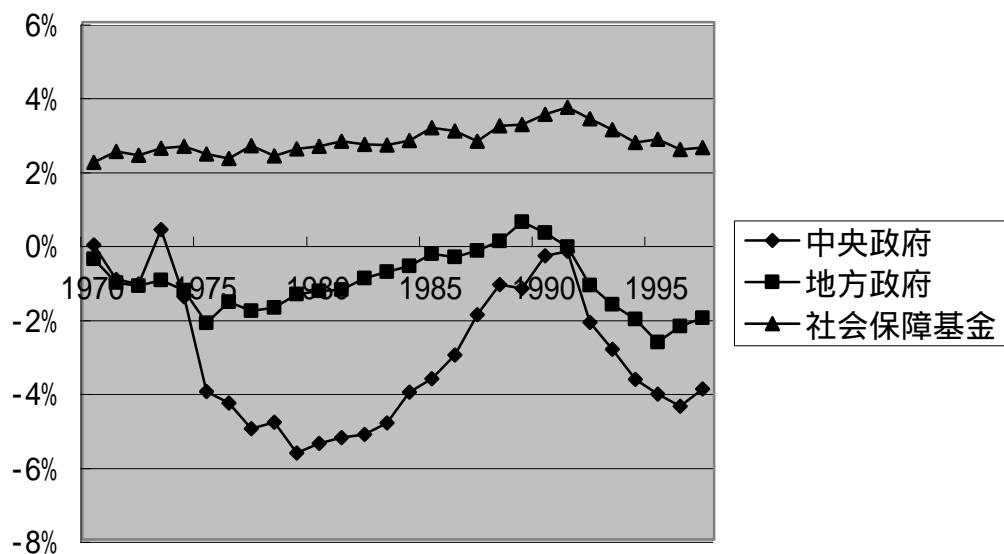


圖2 貯蓄投資差額(2)

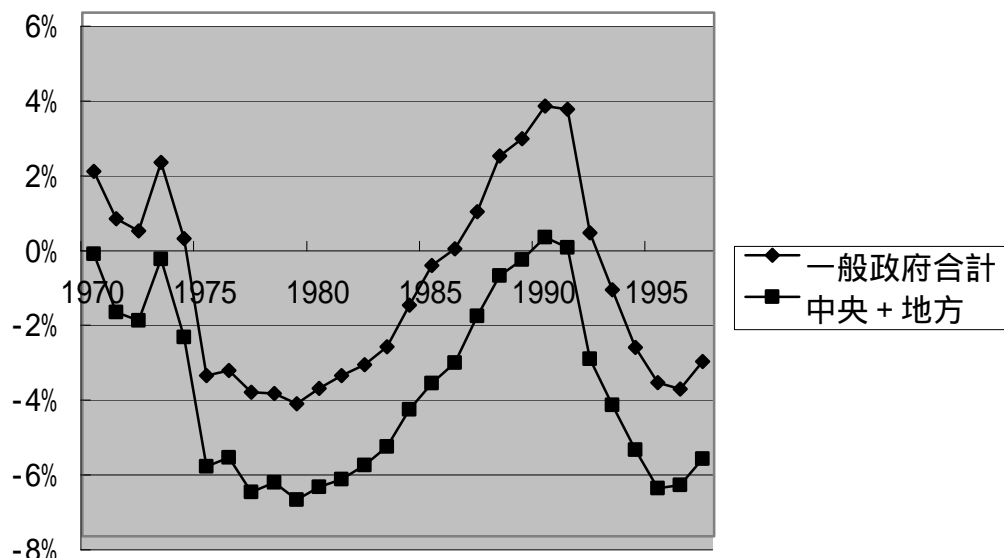


表4 プライマリー収支
対GDP

	中央政府	地方政府	社会保障 基金	一般政府 合計	中央+地 方
1970	0.19%	-0.31%	1.58%	1.46%	-0.12%
1971	-0.77%	-0.93%	1.81%	0.10%	-1.70%
1972	-0.77%	-0.99%	1.66%	-0.10%	-1.75%
1973	0.66%	-0.80%	1.85%	1.71%	-0.14%
1974	-1.14%	-1.05%	1.86%	-0.34%	-2.19%
1975	-3.52%	-1.83%	1.55%	-3.81%	-5.35%
1976	-3.55%	-1.18%	1.39%	-3.33%	-4.72%
1977	-3.96%	-1.35%	1.67%	-3.64%	-5.31%
1978	-3.57%	-1.20%	1.34%	-3.43%	-4.77%
1979	-4.14%	-0.77%	1.48%	-3.42%	-4.91%
1980	-3.55%	-0.67%	1.44%	-2.77%	-4.22%
1981	-3.17%	-0.60%	1.47%	-2.30%	-3.77%
1982	-2.88%	-0.22%	1.29%	-1.81%	-3.09%
1983	-2.09%	0.01%	1.11%	-0.98%	-2.08%
1984	-1.17%	0.19%	1.10%	0.11%	-0.99%
1985	-0.75%	0.49%	1.35%	1.09%	-0.25%
1986	-0.11%	0.41%	1.03%	1.33%	0.30%
1987	0.76%	0.55%	0.76%	2.08%	1.31%
1988	1.38%	0.74%	1.25%	3.36%	2.11%
1989	1.14%	1.15%	1.34%	3.63%	2.29%
1990	1.98%	0.69%	1.60%	4.26%	2.66%
1991	2.04%	0.26%	1.67%	3.96%	2.29%
1992	0.00%	-0.63%	1.36%	0.74%	-0.63%
1993	-1.31%	-1.02%	1.12%	-1.21%	-2.32%
1994	-2.12%	-1.29%	0.81%	-2.60%	-3.41%
1995	-2.33%	-1.80%	0.83%	-3.30%	-4.14%
1996	-2.43%	-1.32%	0.68%	-3.07%	-3.76%
1997	-2.08%	-1.05%	0.79%	-2.34%	-3.13%

資料 国民経済計算年報

一般政府の部門別経常取引および資本取引より

プライマリー収支=貯蓄投資差額+財産所得受取 - 財産所得支払

図3 プライマリー収支(1)

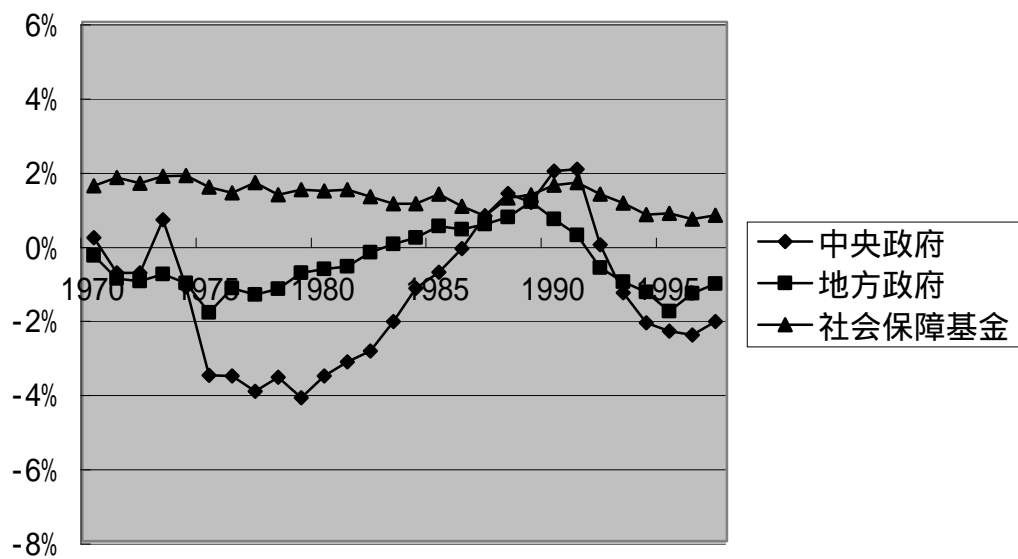


図4 プライマリー収支(2)

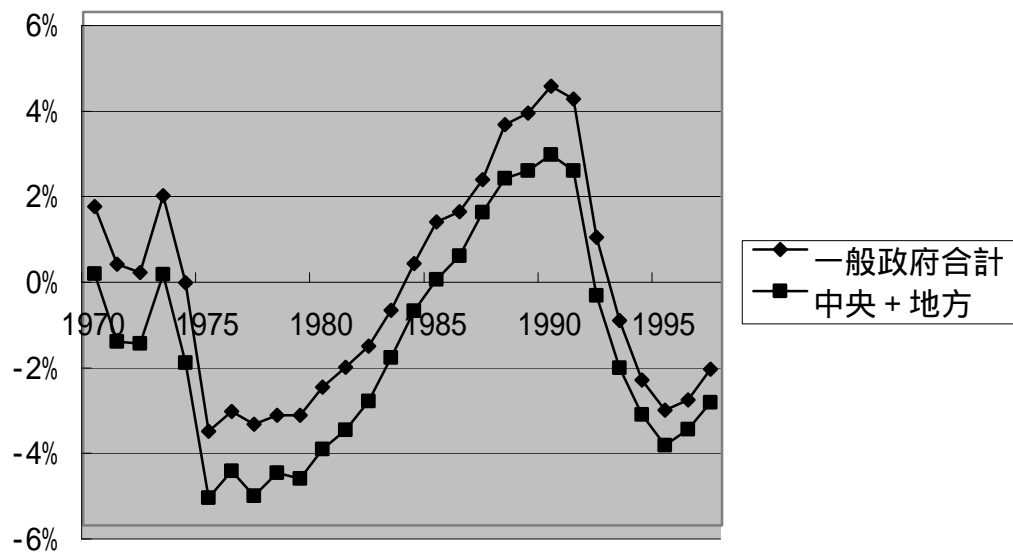


表5 一般政府の債務(グロス)

	10億円					GDPに対する比率			
	合計	中央政府	地方政府	社会保障	GDP	合計	中央政府	地方政府	社会保障
1970	7,633.4	5,058.2	2,731.4	211.9	73,188.4	10.43%	6.91%	3.73%	0.29%
1971	8,849.3	5,851.1	3,196.3	288.7	80,591.9	10.98%	7.26%	3.97%	0.36%
1972	10,910.9	7,251.4	3,967.5	316.4	92,400.8	11.81%	7.85%	4.29%	0.34%
1973	16,158.9	11,354.8	5,213.8	368.3	112,519.5	14.36%	10.09%	4.63%	0.33%
1974	19,181.2	12,783.4	6,928.5	436.0	133,996.8	14.31%	9.54%	5.17%	0.33%
1975	24,053.7	15,753.3	8,968.8	528.8	148,169.9	16.23%	10.63%	6.05%	0.36%
1976	33,234.5	22,273.1	11,804.1	605.4	166,416.9	19.97%	13.38%	7.09%	0.36%
1977	46,627.8	32,216.4	15,380.1	757.6	185,530.1	25.13%	17.36%	8.29%	0.41%
1978	61,925.5	44,102.7	19,166.6	831.3	204,474.5	30.29%	21.57%	9.37%	0.41%
1979	85,608.0	63,402.2	23,861.5	913.2	221,824.5	38.59%	28.58%	10.76%	0.41%
1980	104,112.8	77,132.5	28,928.9	1,007.0	240,098.5	43.36%	32.13%	12.05%	0.42%
1981	124,777.8	94,057.3	33,022.7	1,162.1	257,416.5	48.47%	36.54%	12.83%	0.45%
1982	146,511.4	111,813.1	37,505.8	1,183.6	270,669.3	54.13%	41.31%	13.86%	0.44%
1983	164,844.1	126,763.9	41,353.7	1,220.1	282,078.2	58.44%	44.94%	14.66%	0.43%
1984	187,571.0	145,546.2	45,760.9	1,243.9	301,048.2	62.31%	48.35%	15.20%	0.41%
1985	204,005.7	159,419.4	48,691.8	1,333.8	321,555.9	63.44%	49.58%	15.14%	0.41%
1986	220,176.7	172,636.6	52,101.2	1,354.4	336,686.4	65.40%	51.28%	15.47%	0.40%
1987	241,702.5	192,573.7	54,179.8	1,343.9	351,813.5	68.70%	54.74%	15.40%	0.38%
1988	260,448.4	207,806.4	58,308.2	1,383.5	376,275.3	69.22%	55.23%	15.50%	0.37%
1989	271,858.9	216,306.0	61,875.8	1,415.4	402,847.7	67.48%	53.69%	15.36%	0.35%
1990	280,128.5	222,606.4	65,038.5	1,412.2	432,971.9	64.70%	51.41%	15.02%	0.33%
1991	297,035.8	237,053.2	68,531.4	1,447.1	461,488.9	64.36%	51.37%	14.85%	0.31%
1992	305,881.8	243,740.3	71,590.4	1,441.6	475,288.5	64.36%	51.28%	15.06%	0.30%
1993	329,810.6	260,708.3	78,406.4	1,436.3	479,761.7	68.74%	54.34%	16.34%	0.30%
1994	356,928.1	279,348.5	87,187.2	1,444.3	483,201.6	73.87%	57.81%	18.04%	0.30%
1995	393,835.5	306,165.7	96,901.2	1,444.6	487,211.6	80.83%	62.84%	19.89%	0.30%
1996	433,451.5	333,224.9	110,247.9	1,450.8	505,767.1	85.70%	65.89%	21.80%	0.29%
1997	472,532.3	361,404.6	121,689.0	1,452.5	516,136.6	91.55%	70.02%	23.58%	0.28%
1998	505,681.9	384,949.4	131,789.8	1,460.6	505,713.8	99.99%	76.12%	26.06%	0.29%

GDPは暦年,名目,資産は前年末の値
 国民経済計算年報一般政府の資産・負債残高より
 負債はグロスの負債

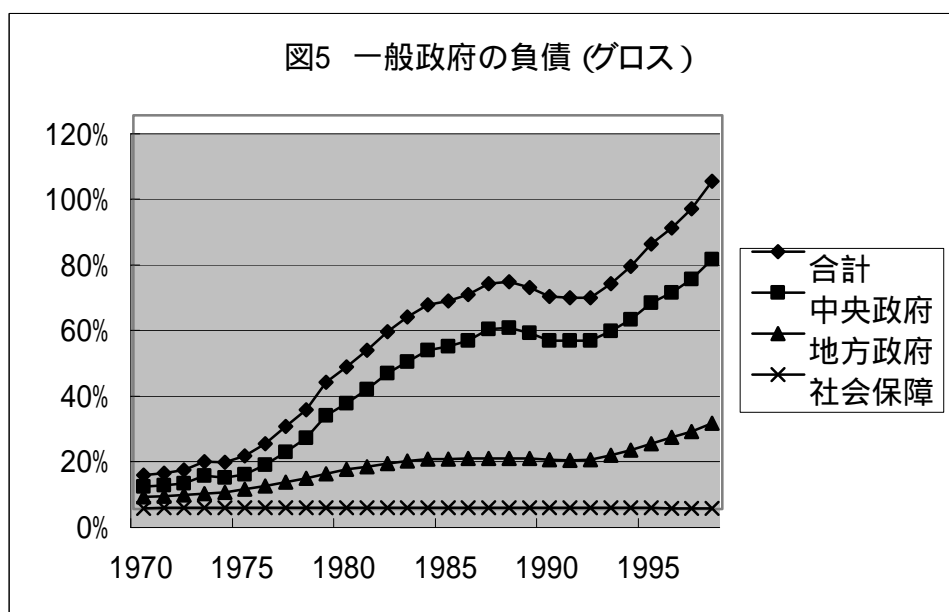


表6 一般政府の(金融資産 - 負債)

	10億円					GDPに対する比率			
	合計	中央政府	地方政府	社会保障	GDP	合計	中央政府	地方政府	社会保障
1970	3,467.0	-1,473.7	-1,154.5	6,095.2	73,188.4	4.74%	-2.01%	-1.58%	8.33%
1971	4,806.1	-1,429.1	-1,293.1	7,528.3	80,591.9	5.96%	-1.77%	-1.60%	9.34%
1972	5,876.2	-1,855.0	-1,708.4	9,439.6	92,400.8	6.36%	-2.01%	-1.85%	10.22%
1973	6,031.0	-2,978.6	-2,628.2	11,637.8	112,519.5	5.36%	-2.65%	-2.34%	10.34%
1974	6,865.4	-3,689.4	-3,805.3	14,360.1	133,996.8	5.12%	-2.75%	-2.84%	10.72%
1975	7,219.4	-5,318.9	-5,049.2	17,587.5	148,169.9	4.87%	-3.59%	-3.41%	11.87%
1976	3,121.0	-10,541.7	-7,619.3	21,282.0	166,416.9	1.88%	-6.33%	-4.58%	12.79%
1977	-3,165.7	-18,134.2	-10,286.9	25,255.4	185,530.1	-1.71%	-9.77%	-5.54%	13.61%
1978	-10,156.0	-27,042.4	-13,182.2	30,068.6	204,474.5	-4.97%	-13.23%	-6.45%	14.71%
1979	-23,019.5	-41,213.9	-17,214.7	35,409.1	221,824.5	-10.38%	-18.58%	-7.76%	15.96%
1980	-32,971.6	-53,442.8	-20,429.1	40,900.3	240,098.5	-13.73%	-22.26%	-8.51%	17.03%
1981	-41,480.0	-64,921.7	-23,628.4	47,070.1	257,416.5	-16.11%	-25.22%	-9.18%	18.29%
1982	-53,103.1	-79,992.6	-27,323.1	54,212.6	270,669.3	-19.62%	-29.55%	-10.09%	20.03%
1983	-62,490.5	-94,262.7	-30,295.5	62,067.7	282,078.2	-22.15%	-33.42%	-10.74%	22.00%
1984	-73,286.6	-108,526.5	-34,328.5	69,568.4	301,048.2	-24.34%	-36.05%	-11.40%	23.11%
1985	-81,270.1	-121,330.7	-36,242.6	76,303.2	321,555.9	-25.27%	-37.73%	-11.27%	23.73%
1986	-84,896.3	-131,335.5	-38,983.9	85,423.1	336,686.4	-25.22%	-39.01%	-11.58%	25.37%
1987	-85,586.8	-143,496.2	-39,196.3	97,105.7	351,813.5	-24.33%	-40.79%	-11.14%	27.60%
1988	-74,039.1	-141,144.0	-39,527.1	106,632.0	376,275.3	-19.68%	-37.51%	-10.50%	28.34%
1989	-67,200.9	-144,557.4	-39,836.4	117,192.9	402,847.7	-16.68%	-35.88%	-9.89%	29.09%
1990	-59,105.5	-146,780.0	-38,684.9	126,359.4	432,971.9	-13.65%	-33.90%	-8.93%	29.18%
1991	-40,925.1	-145,942.6	-36,119.1	141,136.6	461,488.9	-8.87%	-31.62%	-7.83%	30.58%
1992	-22,199.2	-142,874.2	-35,908.4	156,583.4	475,288.5	-4.67%	-30.06%	-7.56%	32.94%
1993	-19,592.1	-149,154.3	-42,375.4	171,937.6	479,761.7	-4.08%	-31.09%	-8.83%	35.84%
1994	-24,569.7	-159,545.4	-50,341.7	185,317.4	483,201.6	-5.08%	-33.02%	-10.42%	38.35%
1995	-37,036.9	-174,216.7	-60,066.9	197,246.7	487,211.6	-7.60%	-35.76%	-12.33%	40.48%
1996	-62,975.3	-199,667.5	-73,140.9	209,833.1	505,767.1	-12.45%	-39.48%	-14.46%	41.49%
1997	-81,850.7	-220,936.9	-83,440.5	222,526.7	516,136.6	-15.86%	-42.81%	-16.17%	43.11%
1998	-91,090.8	-231,319.5	-93,018.7	233,247.4	505,713.8	-18.01%	-45.74%	-18.39%	46.12%

GDPは暦年,名目,資産は前年末の値
 国民経済計算年報一般政府の資産・負債残高より
 有形資産を考慮しないネットの負債

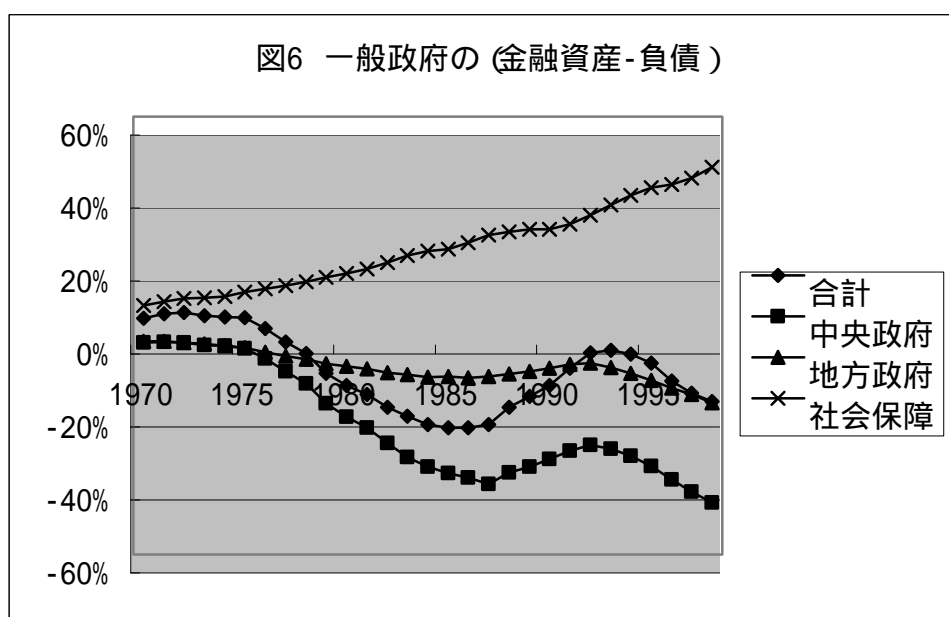


表7
一般政府の受取と支払

支払	1995年 10億円	
	構成比	
最終消費支出	47,673.5	30.5%
財産所得	18,566.2	11.9%
損害保険純保険料	13.4	0.0%
補助金	3,757.1	2.4%
社会保障給付	57,422.5	36.8%
社会扶助金	7,739.1	5.0%
対家計民間非営利団体への経常移転	2,161.5	1.4%
無基金雇用者福祉給付	11.3	0.0%
その他の経常移転	1,322.0	0.8%
貯蓄	17,499.4	11.2%
支払	156,166.0	100.0%

受取	1995年 10億円	
	構成比	
財産所得	15,671.1	10.0%
損害保険金	11.6	0.0%
間接税	39,645.7	25.4%
1) 輸入関税	1,032.1	0.7%
2) その他	38,613.6	24.7%
直接税	48,868.6	31.3%
1) 所得税	46,584.3	29.8%
2) その他	2,284.4	1.5%
罰金および強制的手数料	554.4	0.4%
社会保障負担	50,334.0	32.2%
無基金雇用者福祉帰属負担	11.3	0.0%
その他の経常移転	1,069.2	0.7%
受取	156,166.0	100.0%

図7 一般政府の支払

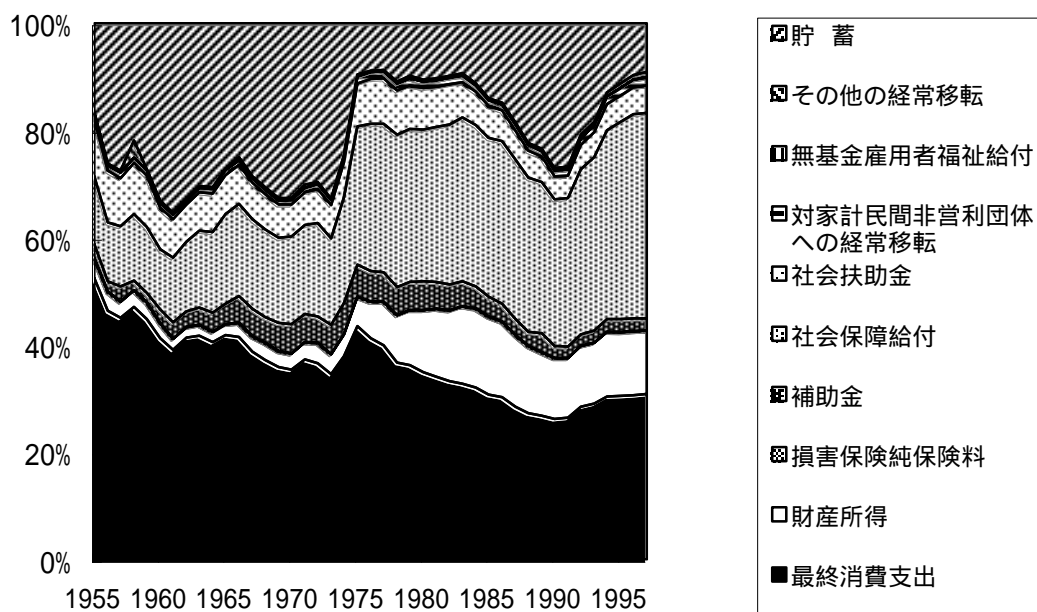


図8 一般政府の受取

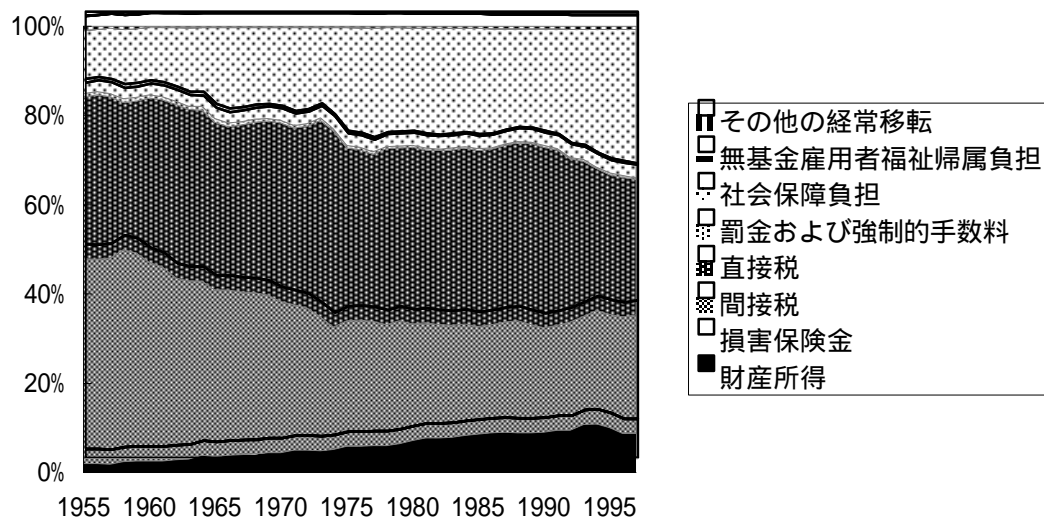


表8 成長要因の分解

	DY/Y	DK/K	DL/L	Dy/y	Dk/k	a*DK/K	(1-a)* DL/L	TFP
1956-97	5.74%	7.01%	0.64%	5.06%	6.36%	1.97%	0.46%	3.30%
1958-72	9.68%	10.26%	0.70%	8.91%	9.54%	3.20%	0.48%	6.00%
1973-82	3.61%	7.38%	0.46%	3.15%	6.89%	1.87%	0.34%	1.40%
1983-90	4.33%	4.60%	1.03%	3.27%	3.54%	1.19%	0.77%	2.38%
1991-97	1.63%	3.82%	-0.41%	2.04%	4.25%	0.83%	-0.31%	1.11%
1960-69	10.39%	9.88%	1.00%	9.30%	8.82%	3.10%	0.69%	6.60%
1970-79	4.99%	11.15%	0.10%	4.91%	11.06%	3.12%	0.08%	1.80%
1980-89	3.77%	4.29%	1.00%	2.74%	3.26%	1.09%	0.75%	1.93%
1990-97	2.12%	4.25%	-0.33%	2.46%	4.60%	0.96%	-0.26%	1.42%

Y :GDP; K:資本 (国民経済計算の純固定資産) ; L :労働力 (就業者数)
a:資本分配率; (1-a) :労働分配率; y=Y/L; k=K/L; TFP:技術進歩率
労働分配率は (雇用者所得+0.5個人企業営業余剰) /国民所得で計算した

表9 労働力の成長率

	低位	中位	高位
2010	-0.32%	-0.32%	-0.32%
2020	-0.49%	-0.47%	-0.44%
2030	-0.59%	-0.52%	-0.43%
2040	-0.76%	-0.65%	-0.52%
2050	-0.86%	-0.71%	-0.53%
2060	-0.92%	-0.72%	-0.49%
2070	-0.98%	-0.74%	-0.49%
2080	-1.02%	-0.76%	-0.49%
2090	-1.03%	-0.75%	-0.46%
2100	-1.03%	-0.75%	-0.45%

将来推計人口は国立社会保障・人口問題研究所 平成9年1月推計
1998年の年齢別労働力率が将来も保たれるとして推計

表10 成長会計による将来のGDP成長率

	1	2	3	4	5	6	7	8	9
TFP	2.0%	2.0%	2.0%	1.0%	1.0%	1.0%	2.0%	2.0%	2.0%
DK/K	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	4.0%	4.0%	4.0%
人口	低位	中位	高位	低位	中位	高位	低位	中位	高位
2010	2.14%	2.14%	2.14%	1.14%	1.14%	1.14%	2.54%	2.54%	2.54%
2020	2.01%	2.02%	2.04%	1.01%	1.02%	1.04%	2.41%	2.42%	2.44%
2030	1.93%	1.98%	2.06%	0.93%	0.98%	1.06%	2.33%	2.38%	2.46%
2040	1.79%	1.88%	1.98%	0.79%	0.88%	0.98%	2.19%	2.28%	2.38%
2050	1.71%	1.83%	1.98%	0.71%	0.83%	0.98%	2.11%	2.23%	2.38%
2060	1.67%	1.83%	2.01%	0.67%	0.83%	1.01%	2.07%	2.23%	2.41%
2070	1.62%	1.80%	2.00%	0.62%	0.80%	1.00%	2.02%	2.20%	2.40%
2080	1.59%	1.79%	2.01%	0.59%	0.79%	1.01%	1.99%	2.19%	2.41%
2090	1.58%	1.80%	2.03%	0.58%	0.80%	1.03%	1.98%	2.20%	2.43%
2100	1.57%	1.80%	2.04%	0.57%	0.80%	1.04%	1.97%	2.20%	2.44%

労働分配率は0.8を仮定 (1997年の労働分配率は0.806)

表11 世代会計の推計結果 (ベンチマーク)

単位 100万円

	純支払い	税負担	給付
0-4	22.128	94.861	72.733
5-9	22.608	95.43	72.822
10-14	24.81	95.468	70.658
15-19	26.956	95.422	68.466
20-24	30.429	95.425	65.675
25-29	30.457	92.311	63.029
30-34	27.214	87.486	61.866
35-39	22.899	81.338	60.485
40-44	17.979	73.993	58.655
45-49	12.522	65.822	56.59
50-54	6.538	56.787	54.141
55-59	-0.264	47.108	52.011
60-64	-6.89	37.481	49.863
65-69	-10.24	29.238	45.537
70-74	-7.857	23.585	38.019
75-79	-4.938	18.815	30.33
80-84	-2.497	14.826	23.9
85-89	-0.635	11.783	18.994
90-94	0.681	9.634	15.53
95+	1.917	7.614	12.274
将来世代	54.552	127.285	72.733
世代間格差	146.5%	34.2%	0.0%

世代間格差 0-4歳の世代と比べて将来世代が何%多いかを示す
 人口推計は中位,一人あたり成長率5% (1期間=5年間)
 利子率5% (1期間=5年間),将来の人口成長率=-5% (1期間=5年間)

表12 財政赤字,債務残高の推移

	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	24.1%	33.1%	4.5%	5.2%	0.662
2015	13.5%	25.2%	33.2%	5.5%	6.4%	0.893
2020	13.5%	25.9%	33.7%	5.7%	6.9%	1.187
2025	13.5%	26.2%	34.5%	5.3%	6.8%	1.507
2030	13.5%	26.5%	35.2%	4.8%	6.6%	1.825
2035	13.5%	26.9%	35.9%	4.6%	6.7%	2.137
2040	13.5%	27.4%	36.5%	4.5%	6.9%	2.455
2045	13.5%	27.7%	37.3%	4.0%	6.8%	2.786
2050	13.5%	27.7%	38.3%	2.9%	6.0%	3.112
2055	13.5%	27.5%	39.6%	1.4%	4.8%	3.407
2060	13.5%	27.1%	40.9%	-0.3%	3.3%	3.650
2065	13.5%	26.8%	41.9%	-1.6%	2.2%	3.824
2070	13.5%	26.7%	42.8%	-2.5%	1.4%	3.934
2075	13.5%	26.8%	43.5%	-3.2%	0.8%	3.992
2080	13.5%	26.9%	44.1%	-3.7%	0.3%	4.013
2085	13.5%	26.9%	44.6%	-4.1%	-0.1%	4.009
2090	13.5%	26.9%	44.9%	-4.5%	-0.5%	3.989
2095	13.5%	26.9%	45.1%	-4.6%	-0.6%	3.958
2100	13.5%	27.0%	45.1%	-4.6%	-0.7%	3.921
2105	13.5%	27.2%	45.1%	-4.5%	-0.6%	3.884
2110	13.5%	27.3%	45.1%	-4.3%	-0.5%	3.850
2115	13.5%	27.4%	45.2%	-4.2%	-0.4%	3.824
2120	13.5%	27.5%	45.2%	-4.2%	-0.3%	3.805
2125	13.5%	27.5%	45.2%	-4.1%	-0.3%	3.794
2130	13.5%	27.6%	45.2%	-4.1%	-0.3%	3.787
2135	13.5%	27.5%	45.2%	-4.1%	-0.3%	3.780
2140	13.5%	27.5%	45.2%	-4.1%	-0.4%	3.773
2145	13.5%	27.5%	45.2%	-4.1%	-0.4%	3.766
2150	13.5%	27.5%	45.2%	-4.1%	-0.4%	3.757

数字はいずれもGDPとの比率

表13 世代間格差の大きさ

人口推計	
低位	0.3740
中位	0.3418
高位	0.3161

表14 給付削減の効果

	10%削減	20%削減
2000	0.2127	0.0835
2010	0.2215	0.1011
2020	0.2310	0.1202
2030	0.2406	0.1393
2040	0.2497	0.1576

人口推計は中位

参考表1 給付削減の効果 (削減開始時期の影響)
削減率10%

	2000年			2010年			2020年			2030年			2040年		
	純支払い	税負担	給付	純支払い	税負担	給付	純支払い	税負担	給付	純支払い	税負担	給付	純支払い	税負担	給付
0-4	29.363	94.861	65.497	28.917	94.861	65.944	28.338	94.861	66.523	28.041	94.861	66.82	27.58	94.861	67.281
5-9	29.666	95.430	65.764	29.145	95.43	66.285	28.721	95.43	66.71	28.347	95.43	67.083	27.778	95.43	67.652
10-14	31.650	95.468	63.818	31.067	95.468	64.401	30.768	95.468	64.7	30.303	95.468	65.165	29.66	95.468	65.808
15-19	33.506	95.422	61.916	33.081	95.422	62.341	32.706	95.422	62.716	32.136	95.422	63.285	31.431	95.422	63.99
20-24	36.708	95.425	59.395	36.408	95.425	59.695	35.942	95.425	60.162	35.297	95.425	60.807	34.264	95.425	61.839
25-29	36.621	92.311	56.865	36.244	92.311	57.242	35.67	92.311	57.816	34.961	92.311	58.525	33.359	92.311	60.127
30-34	33.238	87.486	55.843	32.768	87.486	56.312	32.118	87.486	56.962	31.078	87.486	58.002	29.187	87.486	59.893
35-39	28.731	81.338	54.652	28.153	81.338	55.23	27.438	81.338	55.945	25.824	81.338	57.56	24.078	81.338	59.306
40-44	23.587	73.993	53.047	22.931	73.993	53.703	21.881	73.993	54.753	19.971	73.993	56.663	18.555	73.993	58.078
45-49	17.854	65.822	51.258	17.128	65.822	51.984	15.49	65.822	53.622	13.719	65.822	55.393	12.728	65.822	56.384
50-54	11.612	56.787	49.067	10.536	56.787	50.143	8.579	56.787	52.1	7.129	56.787	53.55	6.582	56.787	54.097
55-59	4.530	47.108	47.217	2.825	47.108	48.922	0.981	47.108	50.766	-0.05	47.108	51.797	-0.264	47.108	52.011
60-64	-2.628	37.481	45.601	-4.715	37.481	47.687	-6.26	37.481	49.233	-6.844	37.481	49.816	-6.89	37.481	49.863
65-69	-6.807	29.238	42.105	-8.856	29.238	44.154	-10.002	29.238	45.299	-10.24	29.238	45.537	-10.24	29.238	45.537
70-74	-5.283	23.585	35.445	-7.112	23.585	37.274	-7.802	23.585	37.964	-7.857	23.585	38.019	-7.857	23.585	38.019
75-79	-3.133	18.815	28.525	-4.628	18.815	30.019	-4.938	18.815	30.33	-4.938	18.815	30.33	-4.938	18.815	30.33
80-84	-1.335	14.826	22.737	-2.411	14.826	23.814	-2.497	14.826	23.9	-2.497	14.826	23.9	-2.497	14.826	23.9
85-89	0.037	11.783	18.322	-0.635	11.783	18.994	-0.635	11.783	18.994	-0.635	11.783	18.994	-0.635	11.783	18.994
90-94	1.006	9.634	15.205	0.681	9.634	15.53	0.681	9.634	15.53	0.681	9.634	15.53	0.681	9.634	15.53
95+	1.917	7.614	12.274	1.917	7.614	12.274	1.917	7.614	12.274	1.917	7.614	12.274	1.917	7.614	12.274
将来世代	49.575	115.034	65.459	50.148	115.868	65.72	50.533	116.772	66.238	51.02	117.68	66.66	51.514	118.546	67.031
世代間格差	68.8%	21.3%	-0.1%	73.4%	22.1%	-0.3%	78.3%	23.1%	-0.4%	81.9%	24.1%	-0.2%	86.8%	25.0%	-0.4%

世代間格差 0-4歳の世代と比べて将来世代の
純支払, 税負担, 便益が何%大きいを示す
単位 :100万円

削減率20%

	2000年			2010年			2020年			2030年			2040年		
	純支払い	税負担	給付	純支払い	税負担	給付	純支払い	税負担	給付	純支払い	税負担	給付	純支払い	税負担	給付
0-4	36.599	94.861	58.262	35.705	94.861	59.155	34.548	94.861	60.313	33.954	94.861	60.907	33.031	94.861	61.829
5-9	36.724	95.430	58.706	35.681	95.43	59.749	34.833	95.43	60.597	34.085	95.43	61.345	32.948	95.43	62.482
10-14	38.490	95.468	56.978	37.324	95.468	58.144	36.725	95.468	58.743	35.796	95.468	59.672	34.51	95.468	60.958
15-19	40.056	95.422	55.366	39.206	95.422	56.216	38.456	95.422	56.965	37.317	95.422	58.105	35.907	95.422	59.515
20-24	42.988	95.425	53.115	42.387	95.425	53.716	41.455	95.425	54.649	40.164	95.425	55.939	38.1	95.425	58.003
25-29	42.785	92.311	50.701	42.031	92.311	51.455	40.884	92.311	52.602	39.465	92.311	54.021	36.262	92.311	57.225
30-34	39.261	87.486	49.819	38.322	87.486	50.759	37.022	87.486	52.058	34.942	87.486	54.138	31.16	87.486	57.921
35-39	34.563	81.338	48.820	33.407	81.338	49.976	31.977	81.338	51.406	28.749	81.338	54.635	25.257	81.338	58.126
40-44	29.196	73.993	47.438	27.883	73.993	48.751	25.783	73.993	50.851	21.963	73.993	54.671	19.132	73.993	57.501
45-49	23.186	65.822	45.926	21.734	65.822	47.378	18.458	65.822	50.654	14.915	65.822	54.197	12.934	65.822	56.178
50-54	16.686	56.787	43.993	14.534	56.787	46.145	10.62	56.787	50.059	7.72	56.787	52.959	6.626	56.787	54.053
55-59	9.325	47.108	42.422	5.915	47.108	45.832	2.227	47.108	49.52	0.164	47.108	51.583	-0.264	47.108	52.011
60-64	1.634	37.481	41.338	-2.539	37.481	45.511	-5.63	37.481	48.603	-6.797	37.481	49.769	-6.89	37.481	49.863
65-69	-3.374	29.238	38.672	-7.472	29.238	42.77	-9.763	29.238	45.061	-10.24	29.238	45.537	-10.24	29.238	45.537
70-74	-2.708	23.585	32.870	-6.366	23.585	36.528	-7.747	23.585	37.909	-7.857	23.585	38.019	-7.857	23.585	38.019
75-79	-1.327	18.815	26.719	-4.317	18.815	29.709	-4.938	18.815	30.33	-4.938	18.815	30.33	-4.938	18.815	30.33
80-84	-0.172	14.826	21.575	-2.325	14.826	23.728	-2.497	14.826	23.9	-2.497	14.826	23.9	-2.497	14.826	23.9
85-89	0.709	11.783	17.650	-0.635	11.783	18.994	-0.635	11.783	18.994	-0.635	11.783	18.994	-0.635	11.783	18.994
90-94	1.332	9.634	14.879	0.681	9.634	15.53	0.681	9.634	15.53	0.681	9.634	15.53	0.681	9.634	15.53
95+	1.917	7.614	12.274	1.917	7.614	12.274	1.917	7.614	12.274	1.917	7.614	12.274	1.917	7.614	12.274
将来世代	44.598	102.784	58.186	45.745	104.452	58.707	46.515	106.259	59.744	47.489	108.076	60.587	48.477	109.806	61.33
世代間格差	21.9%	8.4%	-0.1%	8.8%	13.2%	14.1%	34.6%	12.0%	-0.9%	39.9%	13.9%	-0.5%	46.8%	15.8%	-0.8%

世代間格差 0-4歳の世代と比べて将来世代の
純支払,税負担,便益が何%大きいかを示す
単位 :100万円

参考表2 人口推計の効果

	低位			中位			高位		
	純支払い	税負担	給付	純支払い	税負担	給付	純支払い	税負担	給付
0-4	22.128	94.861	72.733	22.128	94.861	72.733	22.128	94.861	72.733
5-9	22.608	95.43	72.822	22.608	95.43	72.822	22.608	95.43	72.822
10-14	24.81	95.468	70.658	24.81	95.468	70.658	24.81	95.468	70.658
15-19	26.956	95.422	68.466	26.956	95.422	68.466	26.956	95.422	68.466
20-24	30.429	95.425	65.675	30.429	95.425	65.675	30.429	95.425	65.675
25-29	30.457	92.311	63.029	30.457	92.311	63.029	30.457	92.311	63.029
30-34	27.214	87.486	61.866	27.214	87.486	61.866	27.214	87.486	61.866
35-39	22.899	81.338	60.485	22.899	81.338	60.485	22.899	81.338	60.485
40-44	17.979	73.993	58.655	17.979	73.993	58.655	17.979	73.993	58.655
45-49	12.522	65.822	56.59	12.522	65.822	56.59	12.522	65.822	56.59
50-54	6.538	56.787	54.141	6.538	56.787	54.141	6.538	56.787	54.141
55-59	-0.264	47.108	52.011	-0.264	47.108	52.011	-0.264	47.108	52.011
60-64	-6.89	37.481	49.863	-6.89	37.481	49.863	-6.89	37.481	49.863
65-69	-10.24	29.238	45.537	-10.24	29.238	45.537	-10.24	29.238	45.537
70-74	-7.857	23.585	38.019	-7.857	23.585	38.019	-7.857	23.585	38.019
75-79	-4.938	18.815	30.33	-4.938	18.815	30.33	-4.938	18.815	30.33
80-84	-2.497	14.826	23.9	-2.497	14.826	23.9	-2.497	14.826	23.9
85-89	-0.635	11.783	18.994	-0.635	11.783	18.994	-0.635	11.783	18.994
90-94	0.681	9.634	15.53	0.681	9.634	15.53	0.681	9.634	15.53
95+	1.917	7.614	12.274	1.917	7.614	12.274	1.917	7.614	12.274
将来世 世代間格 差	57.601	130.334	72.733	54.552	127.285	72.733	52.114	124.847	72.733
	160.3%	37.4%	0.0%	146.5%	34.2%	0.0%	135.5%	31.6%	0.0%

世代間格差 0-4歳の世代と比べて将来世代の
純支払,税負担,便益が何%大きいかを示す

	低位					
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.5%	0.330
2005	13.5%	23.0%	33.0%	3.6%	4.1%	0.486
2010	13.5%	24.3%	33.4%	4.4%	5.0%	0.664
2015	13.5%	25.5%	33.7%	5.3%	6.2%	0.892
2020	13.5%	26.3%	34.5%	5.3%	6.5%	1.180
2025	13.5%	26.7%	35.4%	4.8%	6.3%	1.491
2030	13.5%	27.1%	36.4%	4.3%	6.1%	1.800
2035	13.5%	27.8%	37.2%	4.1%	6.3%	2.110
2040	13.5%	28.6%	37.9%	4.1%	6.6%	2.436
2045	13.5%	29.1%	38.9%	3.7%	6.5%	2.786
2050	13.5%	29.3%	40.2%	2.6%	5.8%	3.144
2055	13.5%	29.3%	41.6%	1.2%	4.6%	3.483
2060	13.5%	29.1%	43.0%	-0.4%	3.4%	3.784
2065	13.5%	28.8%	44.0%	-1.7%	2.4%	4.031
2070	13.5%	28.7%	44.9%	-2.7%	1.6%	4.225
2075	13.5%	28.6%	45.6%	-3.4%	0.9%	4.368
2080	13.5%	28.6%	46.2%	-4.0%	0.4%	4.468
2085	13.5%	28.5%	46.5%	-4.5%	0.1%	4.540
2090	13.5%	28.4%	46.6%	-4.7%	-0.1%	4.593
2095	13.5%	28.2%	46.6%	-4.8%	-0.2%	4.636
2100	13.5%	28.1%	46.5%	-4.9%	-0.2%	4.671
2105	13.5%	28.0%	46.4%	-4.9%	-0.2%	4.701
2110	13.5%	27.9%	46.3%	-4.9%	-0.2%	4.726
2115	13.5%	27.8%	46.3%	-5.0%	-0.2%	4.744
2120	13.5%	27.7%	46.3%	-5.1%	-0.3%	4.756
2125	13.5%	27.6%	46.3%	-5.1%	-0.4%	4.763
2130	13.5%	27.6%	46.3%	-5.2%	-0.4%	4.765
2135	13.5%	27.6%	46.3%	-5.2%	-0.4%	4.762
2140	13.5%	27.5%	46.3%	-5.2%	-0.5%	4.754
2145	13.5%	27.5%	46.3%	-5.2%	-0.5%	4.744
2150	13.5%	27.5%	46.3%	-5.2%	-0.5%	4.733

	中位 政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	24.1%	33.1%	4.5%	5.2%	0.662
2015	13.5%	25.2%	33.2%	5.5%	6.4%	0.893
2020	13.5%	25.9%	33.7%	5.7%	6.9%	1.187
2025	13.5%	26.2%	34.5%	5.3%	6.8%	1.507
2030	13.5%	26.5%	35.2%	4.8%	6.6%	1.825
2035	13.5%	26.9%	35.9%	4.6%	6.7%	2.137
2040	13.5%	27.4%	36.5%	4.5%	6.9%	2.455
2045	13.5%	27.7%	37.3%	4.0%	6.8%	2.786
2050	13.5%	27.7%	38.3%	2.9%	6.0%	3.112
2055	13.5%	27.5%	39.6%	1.4%	4.8%	3.407
2060	13.5%	27.1%	40.9%	-0.3%	3.3%	3.650
2065	13.5%	26.8%	41.9%	-1.6%	2.2%	3.824
2070	13.5%	26.7%	42.8%	-2.5%	1.4%	3.934
2075	13.5%	26.8%	43.5%	-3.2%	0.8%	3.992
2080	13.5%	26.9%	44.1%	-3.7%	0.3%	4.013
2085	13.5%	26.9%	44.6%	-4.1%	-0.1%	4.009
2090	13.5%	26.9%	44.9%	-4.5%	-0.5%	3.989
2095	13.5%	26.9%	45.1%	-4.6%	-0.6%	3.958
2100	13.5%	27.0%	45.1%	-4.6%	-0.7%	3.921
2105	13.5%	27.2%	45.1%	-4.5%	-0.6%	3.884
2110	13.5%	27.3%	45.1%	-4.3%	-0.5%	3.850
2115	13.5%	27.4%	45.2%	-4.2%	-0.4%	3.824
2120	13.5%	27.5%	45.2%	-4.2%	-0.3%	3.805
2125	13.5%	27.5%	45.2%	-4.1%	-0.3%	3.794
2130	13.5%	27.6%	45.2%	-4.1%	-0.3%	3.787
2135	13.5%	27.5%	45.2%	-4.1%	-0.3%	3.780
2140	13.5%	27.5%	45.2%	-4.1%	-0.4%	3.773
2145	13.5%	27.5%	45.2%	-4.1%	-0.4%	3.766
2150	13.5%	27.5%	45.2%	-4.1%	-0.4%	3.757

	低位		プライマ リー赤字	通常の財 政赤字	債務残高	
	政府消費 支出	給付				
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.8%	32.1%	3.3%	3.6%	0.329
2005	13.5%	22.8%	32.5%	3.8%	4.2%	0.481
2010	13.5%	23.8%	32.6%	4.8%	5.4%	0.660
2015	13.5%	24.8%	32.5%	5.9%	6.8%	0.896
2020	13.5%	25.4%	32.8%	6.2%	7.4%	1.199
2025	13.5%	25.7%	33.4%	5.8%	7.3%	1.531
2030	13.5%	25.7%	34.0%	5.2%	7.1%	1.855
2035	13.5%	25.9%	34.5%	4.9%	7.1%	2.162
2040	13.5%	26.2%	34.9%	4.8%	7.2%	2.464
2045	13.5%	26.2%	35.5%	4.2%	7.0%	2.768
2050	13.5%	26.1%	36.5%	3.1%	6.1%	3.056
2055	13.5%	25.7%	37.7%	1.4%	4.7%	3.303
2060	13.5%	25.2%	39.0%	-0.4%	3.1%	3.484
2065	13.5%	24.9%	40.1%	-1.7%	1.9%	3.586
2070	13.5%	25.0%	40.9%	-2.5%	1.2%	3.621
2075	13.5%	25.2%	41.7%	-3.0%	0.6%	3.611
2080	13.5%	25.4%	42.4%	-3.5%	0.1%	3.572
2085	13.5%	25.6%	43.1%	-4.0%	-0.5%	3.512
2090	13.5%	25.7%	43.6%	-4.4%	-0.9%	3.437
2095	13.5%	25.9%	43.9%	-4.5%	-1.1%	3.350
2100	13.5%	26.2%	44.1%	-4.3%	-1.1%	3.261
2105	13.5%	26.6%	44.1%	-4.1%	-0.9%	3.180
2110	13.5%	26.9%	44.2%	-3.8%	-0.7%	3.111
2115	13.5%	27.2%	44.3%	-3.5%	-0.5%	3.061
2120	13.5%	27.4%	44.3%	-3.4%	-0.4%	3.028
2125	13.5%	27.5%	44.3%	-3.3%	-0.3%	3.009
2130	13.5%	27.5%	44.3%	-3.3%	-0.3%	2.998
2135	13.5%	27.5%	44.3%	-3.3%	-0.3%	2.991
2140	13.5%	27.5%	44.3%	-3.3%	-0.3%	2.986
2145	13.5%	27.5%	44.3%	-3.3%	-0.3%	2.979
2150	13.5%	27.5%	44.3%	-3.3%	-0.3%	2.973

参考表3

	削減率 10%		削減開始 2000年			
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	19.7%	32.2%	1.0%	1.4%	0.330
2005	13.5%	20.6%	32.8%	1.4%	1.7%	0.380
2010	13.5%	21.7%	33.1%	2.1%	2.6%	0.448
2015	13.5%	22.7%	33.1%	3.0%	3.6%	0.558
2020	13.5%	23.3%	33.6%	3.2%	4.0%	0.721
2025	13.5%	23.6%	34.2%	2.9%	3.8%	0.905
2030	13.5%	23.9%	34.7%	2.7%	3.8%	1.085
2035	13.5%	24.3%	35.1%	2.7%	4.0%	1.262
2040	13.5%	24.7%	35.3%	2.9%	4.4%	1.451
2045	13.5%	24.9%	35.7%	2.8%	4.4%	1.659
2050	13.5%	25.0%	36.3%	2.1%	4.0%	1.873
2055	13.5%	24.7%	37.2%	1.1%	3.2%	2.070
2060	13.5%	24.4%	38.0%	-0.1%	2.1%	2.231
2065	13.5%	24.1%	38.6%	-1.0%	1.3%	2.342
2070	13.5%	24.0%	39.1%	-1.6%	0.8%	2.409
2075	13.5%	24.1%	39.6%	-2.0%	0.5%	2.442
2080	13.5%	24.2%	40.0%	-2.3%	0.2%	2.453
2085	13.5%	24.2%	40.3%	-2.6%	-0.1%	2.450
2090	13.5%	24.2%	40.6%	-2.8%	-0.4%	2.434
2095	13.5%	24.3%	40.7%	-3.0%	-0.6%	2.409
2100	13.5%	24.3%	40.8%	-2.9%	-0.6%	2.379
2105	13.5%	24.5%	40.8%	-2.8%	-0.5%	2.348
2110	13.5%	24.6%	40.8%	-2.7%	-0.4%	2.322
2115	13.5%	24.7%	40.8%	-2.6%	-0.3%	2.301
2120	13.5%	24.8%	40.8%	-2.6%	-0.3%	2.286
2125	13.5%	24.8%	40.8%	-2.5%	-0.3%	2.276
2130	13.5%	24.8%	40.8%	-2.5%	-0.3%	2.269
2135	13.5%	24.8%	40.8%	-2.5%	-0.3%	2.263
2140	13.5%	24.8%	40.8%	-2.5%	-0.3%	2.256
2145	13.5%	24.8%	40.8%	-2.5%	-0.3%	2.248
2150	13.5%	24.8%	40.8%	-2.5%	-0.3%	2.239

	削減率 20%		税負担	プライマ リー赤字	通常の財 政赤字	債務残高
	削減開始 政府消費 支出	2000年 給付				
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	17.5%	32.2%	-1.1%	-0.8%	0.330
2005	13.5%	18.3%	32.8%	-0.9%	-0.7%	0.276
2010	13.5%	19.3%	33.0%	-0.3%	0.0%	0.233
2015	13.5%	20.2%	33.1%	0.5%	0.8%	0.224
2020	13.5%	20.7%	33.4%	0.8%	1.0%	0.256
2025	13.5%	21.0%	33.9%	0.6%	0.9%	0.303
2030	13.5%	21.2%	34.2%	0.6%	0.9%	0.346
2035	13.5%	21.6%	34.2%	0.8%	1.2%	0.388
2040	13.5%	22.0%	34.1%	1.3%	1.8%	0.446
2045	13.5%	22.2%	34.1%	1.6%	2.1%	0.532
2050	13.5%	22.2%	34.3%	1.4%	2.0%	0.634
2055	13.5%	22.0%	34.7%	0.8%	1.6%	0.733
2060	13.5%	21.7%	35.1%	0.1%	0.9%	0.812
2065	13.5%	21.4%	35.3%	-0.4%	0.5%	0.860
2070	13.5%	21.4%	35.5%	-0.7%	0.2%	0.884
2075	13.5%	21.4%	35.7%	-0.8%	0.1%	0.893
2080	13.5%	21.5%	35.9%	-0.9%	0.0%	0.894
2085	13.5%	21.6%	36.1%	-1.0%	-0.2%	0.890
2090	13.5%	21.6%	36.3%	-1.2%	-0.3%	0.880
2095	13.5%	21.6%	36.4%	-1.3%	-0.5%	0.861
2100	13.5%	21.6%	36.4%	-1.3%	-0.5%	0.837
2105	13.5%	21.7%	36.4%	-1.2%	-0.4%	0.813
2110	13.5%	21.9%	36.5%	-1.1%	-0.3%	0.793
2115	13.5%	21.9%	36.5%	-1.0%	-0.2%	0.778
2120	13.5%	22.0%	36.5%	-1.0%	-0.2%	0.767
2125	13.5%	22.0%	36.5%	-0.9%	-0.2%	0.758
2130	13.5%	22.0%	36.5%	-0.9%	-0.2%	0.752
2135	13.5%	22.0%	36.5%	-0.9%	-0.2%	0.745
2140	13.5%	22.0%	36.5%	-0.9%	-0.2%	0.738
2145	13.5%	22.0%	36.5%	-0.9%	-0.2%	0.730
2150	13.5%	22.0%	36.5%	-0.9%	-0.2%	0.721

	削減率 10%		削減開始 2010年			
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	21.7%	33.1%	2.1%	2.8%	0.662
2015	13.5%	22.7%	33.1%	3.0%	3.8%	0.777
2020	13.5%	23.3%	33.6%	3.2%	4.2%	0.945
2025	13.5%	23.6%	34.2%	2.9%	4.1%	1.136
2030	13.5%	23.9%	34.7%	2.6%	4.0%	1.324
2035	13.5%	24.3%	35.1%	2.7%	4.2%	1.509
2040	13.5%	24.7%	35.4%	2.8%	4.5%	1.705
2045	13.5%	24.9%	35.8%	2.7%	4.6%	1.921
2050	13.5%	25.0%	36.5%	2.0%	4.1%	2.141
2055	13.5%	24.7%	37.3%	0.9%	3.3%	2.345
2060	13.5%	24.4%	38.2%	-0.3%	2.2%	2.511
2065	13.5%	24.1%	38.9%	-1.2%	1.4%	2.627
2070	13.5%	24.0%	39.4%	-1.8%	0.9%	2.697
2075	13.5%	24.1%	39.9%	-2.2%	0.5%	2.732
2080	13.5%	24.2%	40.3%	-2.6%	0.2%	2.742
2085	13.5%	24.2%	40.6%	-2.9%	-0.1%	2.738
2090	13.5%	24.2%	40.9%	-3.1%	-0.4%	2.721
2095	13.5%	24.3%	41.0%	-3.3%	-0.6%	2.696
2100	13.5%	24.3%	41.1%	-3.2%	-0.6%	2.664
2105	13.5%	24.5%	41.1%	-3.1%	-0.5%	2.633
2110	13.5%	24.6%	41.1%	-3.0%	-0.4%	2.605
2115	13.5%	24.7%	41.1%	-2.9%	-0.3%	2.584
2120	13.5%	24.8%	41.1%	-2.9%	-0.3%	2.568
2125	13.5%	24.8%	41.1%	-2.8%	-0.3%	2.558
2130	13.5%	24.8%	41.1%	-2.8%	-0.3%	2.551
2135	13.5%	24.8%	41.1%	-2.8%	-0.3%	2.544
2140	13.5%	24.8%	41.1%	-2.8%	-0.3%	2.537
2145	13.5%	24.8%	41.1%	-2.8%	-0.3%	2.530
2150	13.5%	24.8%	41.1%	-2.8%	-0.3%	2.521

	削減率 削減開始 2010年	20%				
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.7%	4.1%	0.484
2010	13.5%	19.3%	33.0%	-0.3%	0.4%	0.663
2015	13.5%	20.2%	33.1%	0.5%	1.2%	0.661
2020	13.5%	20.7%	33.5%	0.8%	1.5%	0.704
2025	13.5%	21.0%	33.9%	0.6%	1.4%	0.765
2030	13.5%	21.2%	34.2%	0.5%	1.3%	0.823
2035	13.5%	21.6%	34.3%	0.7%	1.6%	0.881
2040	13.5%	22.0%	34.3%	1.2%	2.1%	0.955
2045	13.5%	22.2%	34.3%	1.3%	2.4%	1.056
2050	13.5%	22.2%	34.6%	1.1%	2.3%	1.171
2055	13.5%	22.0%	35.0%	0.5%	1.8%	1.282
2060	13.5%	21.7%	35.5%	-0.3%	1.1%	1.372
2065	13.5%	21.4%	35.8%	-0.8%	0.6%	1.430
2070	13.5%	21.4%	36.0%	-1.2%	0.3%	1.460
2075	13.5%	21.4%	36.2%	-1.3%	0.2%	1.471
2080	13.5%	21.5%	36.5%	-1.4%	0.0%	1.472
2085	13.5%	21.6%	36.7%	-1.6%	-0.2%	1.466
2090	13.5%	21.6%	36.9%	-1.8%	-0.4%	1.454
2095	13.5%	21.6%	37.0%	-1.9%	-0.5%	1.433
2100	13.5%	21.6%	37.0%	-1.9%	-0.5%	1.408
2105	13.5%	21.7%	37.0%	-1.8%	-0.4%	1.382
2110	13.5%	21.9%	37.0%	-1.7%	-0.3%	1.360
2115	13.5%	21.9%	37.1%	-1.6%	-0.3%	1.343
2120	13.5%	22.0%	37.1%	-1.6%	-0.2%	1.331
2125	13.5%	22.0%	37.1%	-1.5%	-0.2%	1.322
2130	13.5%	22.0%	37.1%	-1.5%	-0.2%	1.315
2135	13.5%	22.0%	37.1%	-1.5%	-0.2%	1.309
2140	13.5%	22.0%	37.1%	-1.5%	-0.2%	1.301
2145	13.5%	22.0%	37.1%	-1.5%	-0.2%	1.293
2150	13.5%	22.0%	37.1%	-1.5%	-0.2%	1.285

	削減率 10%		削減開始 2020年			
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	24.1%	33.1%	4.6%	5.2%	0.662
2015	13.5%	25.2%	33.1%	5.6%	6.5%	0.893
2020	13.5%	23.3%	33.6%	3.2%	4.4%	1.188
2025	13.5%	23.6%	34.2%	2.9%	4.3%	1.386
2030	13.5%	23.9%	34.8%	2.6%	4.2%	1.583
2035	13.5%	24.3%	35.2%	2.6%	4.4%	1.776
2040	13.5%	24.7%	35.5%	2.8%	4.7%	1.981
2045	13.5%	24.9%	35.9%	2.6%	4.8%	2.204
2050	13.5%	25.0%	36.6%	1.9%	4.3%	2.432
2055	13.5%	24.7%	37.5%	0.7%	3.4%	2.642
2060	13.5%	24.4%	38.4%	-0.5%	2.3%	2.815
2065	13.5%	24.1%	39.1%	-1.5%	1.5%	2.936
2070	13.5%	24.0%	39.7%	-2.1%	0.9%	3.009
2075	13.5%	24.1%	40.2%	-2.5%	0.5%	3.045
2080	13.5%	24.2%	40.6%	-2.9%	0.2%	3.055
2085	13.5%	24.2%	41.0%	-3.2%	-0.1%	3.050
2090	13.5%	24.2%	41.2%	-3.4%	-0.4%	3.032
2095	13.5%	24.3%	41.3%	-3.6%	-0.6%	3.005
2100	13.5%	24.3%	41.4%	-3.6%	-0.6%	2.974
2105	13.5%	24.5%	41.4%	-3.4%	-0.5%	2.941
2110	13.5%	24.6%	41.4%	-3.3%	-0.4%	2.912
2115	13.5%	24.7%	41.4%	-3.2%	-0.3%	2.890
2120	13.5%	24.8%	41.4%	-3.2%	-0.3%	2.874
2125	13.5%	24.8%	41.4%	-3.1%	-0.3%	2.863
2130	13.5%	24.8%	41.4%	-3.1%	-0.3%	2.856
2135	13.5%	24.8%	41.4%	-3.1%	-0.3%	2.850
2140	13.5%	24.8%	41.4%	-3.1%	-0.3%	2.843
2145	13.5%	24.8%	41.4%	-3.1%	-0.3%	2.835
2150	13.5%	24.8%	41.4%	-3.1%	-0.3%	2.826

	削減率 20%		削減開始 2020年			
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	24.1%	33.0%	4.6%	5.2%	0.662
2015	13.5%	25.2%	33.1%	5.6%	6.5%	0.894
2020	13.5%	20.7%	33.5%	0.8%	1.9%	1.189
2025	13.5%	21.0%	33.9%	0.5%	1.8%	1.265
2030	13.5%	21.2%	34.3%	0.4%	1.7%	1.341
2035	13.5%	21.6%	34.5%	0.6%	2.0%	1.416
2040	13.5%	22.0%	34.5%	1.0%	2.5%	1.507
2045	13.5%	22.2%	34.6%	1.1%	2.7%	1.623
2050	13.5%	22.2%	34.9%	0.8%	2.6%	1.753
2055	13.5%	22.0%	35.4%	0.1%	2.0%	1.877
2060	13.5%	21.7%	35.9%	-0.7%	1.3%	1.979
2065	13.5%	21.4%	36.3%	-1.3%	0.7%	2.047
2070	13.5%	21.4%	36.6%	-1.7%	0.4%	2.083
2075	13.5%	21.4%	36.8%	-1.9%	0.2%	2.097
2080	13.5%	21.5%	37.1%	-2.0%	0.1%	2.098
2085	13.5%	21.6%	37.3%	-2.2%	-0.2%	2.091
2090	13.5%	21.6%	37.5%	-2.4%	-0.4%	2.076
2095	13.5%	21.6%	37.6%	-2.6%	-0.5%	2.053
2100	13.5%	21.6%	37.7%	-2.5%	-0.5%	2.026
2105	13.5%	21.7%	37.7%	-2.4%	-0.4%	1.999
2110	13.5%	21.9%	37.7%	-2.3%	-0.3%	1.975
2115	13.5%	21.9%	37.7%	-2.2%	-0.3%	1.956
2120	13.5%	22.0%	37.7%	-2.2%	-0.2%	1.942
2125	13.5%	22.0%	37.7%	-2.2%	-0.2%	1.933
2130	13.5%	22.0%	37.7%	-2.2%	-0.2%	1.926
2135	13.5%	22.0%	37.7%	-2.2%	-0.2%	1.919
2140	13.5%	22.0%	37.7%	-2.2%	-0.3%	1.912
2145	13.5%	22.0%	37.7%	-2.2%	-0.3%	1.904
2150	13.5%	22.0%	37.7%	-2.2%	-0.3%	1.896

	削減率 10%		削減開始 2030年			
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	24.1%	33.1%	4.6%	5.2%	0.662
2015	13.5%	25.2%	33.1%	5.6%	6.5%	0.893
2020	13.5%	25.9%	33.6%	5.8%	7.0%	1.188
2025	13.5%	26.2%	34.2%	5.5%	7.0%	1.513
2030	13.5%	23.9%	34.8%	2.6%	4.4%	1.843
2035	13.5%	24.3%	35.2%	2.5%	4.6%	2.045
2040	13.5%	24.7%	35.5%	2.7%	4.9%	2.258
2045	13.5%	24.9%	36.0%	2.4%	4.9%	2.490
2050	13.5%	25.0%	36.8%	1.7%	4.4%	2.725
2055	13.5%	24.7%	37.7%	0.6%	3.5%	2.942
2060	13.5%	24.4%	38.6%	-0.7%	2.4%	3.120
2065	13.5%	24.1%	39.3%	-1.7%	1.5%	3.246
2070	13.5%	24.0%	39.9%	-2.4%	1.0%	3.322
2075	13.5%	24.1%	40.4%	-2.8%	0.5%	3.360
2080	13.5%	24.2%	40.9%	-3.2%	0.2%	3.370
2085	13.5%	24.2%	41.3%	-3.5%	-0.1%	3.363
2090	13.5%	24.2%	41.5%	-3.8%	-0.4%	3.345
2095	13.5%	24.3%	41.7%	-3.9%	-0.6%	3.317
2100	13.5%	24.3%	41.7%	-3.9%	-0.6%	3.284
2105	13.5%	24.5%	41.7%	-3.8%	-0.5%	3.251
2110	13.5%	24.6%	41.7%	-3.6%	-0.4%	3.221
2115	13.5%	24.7%	41.8%	-3.6%	-0.4%	3.198
2120	13.5%	24.8%	41.8%	-3.5%	-0.3%	3.181
2125	13.5%	24.8%	41.8%	-3.5%	-0.3%	3.170
2130	13.5%	24.8%	41.8%	-3.5%	-0.3%	3.163
2135	13.5%	24.8%	41.8%	-3.5%	-0.3%	3.157
2140	13.5%	24.8%	41.8%	-3.5%	-0.3%	3.150
2145	13.5%	24.8%	41.8%	-3.5%	-0.3%	3.142
2150	13.5%	24.8%	41.8%	-3.5%	-0.3%	3.134

	削減率 20%		削減開始 2030年			
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	24.1%	33.0%	4.6%	5.2%	0.662
2015	13.5%	25.2%	33.1%	5.6%	6.5%	0.894
2020	13.5%	25.9%	33.5%	5.9%	7.1%	1.189
2025	13.5%	26.2%	34.0%	5.7%	7.3%	1.519
2030	13.5%	21.2%	34.4%	0.3%	2.2%	1.861
2035	13.5%	21.6%	34.6%	0.5%	2.4%	1.954
2040	13.5%	22.0%	34.6%	0.8%	2.9%	2.061
2045	13.5%	22.2%	34.8%	0.9%	3.1%	2.193
2050	13.5%	22.2%	35.2%	0.5%	2.8%	2.338
2055	13.5%	22.0%	35.7%	-0.3%	2.2%	2.476
2060	13.5%	21.7%	36.3%	-1.1%	1.5%	2.590
2065	13.5%	21.4%	36.8%	-1.8%	0.9%	2.668
2070	13.5%	21.4%	37.1%	-2.2%	0.5%	2.711
2075	13.5%	21.4%	37.4%	-2.5%	0.3%	2.727
2080	13.5%	21.5%	37.7%	-2.7%	0.1%	2.728
2085	13.5%	21.6%	37.9%	-2.9%	-0.2%	2.718
2090	13.5%	21.6%	38.1%	-3.1%	-0.4%	2.701
2095	13.5%	21.6%	38.3%	-3.2%	-0.5%	2.677
2100	13.5%	21.6%	38.3%	-3.2%	-0.5%	2.648
2105	13.5%	21.7%	38.3%	-3.1%	-0.5%	2.619
2110	13.5%	21.9%	38.3%	-3.0%	-0.4%	2.593
2115	13.5%	21.9%	38.3%	-2.9%	-0.3%	2.572
2120	13.5%	22.0%	38.4%	-2.8%	-0.3%	2.557
2125	13.5%	22.0%	38.4%	-2.8%	-0.3%	2.547
2130	13.5%	22.0%	38.4%	-2.8%	-0.3%	2.540
2135	13.5%	22.0%	38.4%	-2.8%	-0.3%	2.533
2140	13.5%	22.0%	38.4%	-2.8%	-0.3%	2.526
2145	13.5%	22.0%	38.4%	-2.8%	-0.3%	2.518
2150	13.5%	22.0%	38.4%	-2.8%	-0.3%	2.510

	削減率 10%		削減開始 2040年			
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	24.1%	33.1%	4.5%	5.2%	0.662
2015	13.5%	25.2%	33.2%	5.6%	6.5%	0.893
2020	13.5%	25.9%	33.6%	5.8%	7.0%	1.188
2025	13.5%	26.2%	34.3%	5.5%	7.0%	1.512
2030	13.5%	26.5%	34.9%	5.2%	7.0%	1.841
2035	13.5%	26.9%	35.3%	5.2%	7.3%	2.173
2040	13.5%	24.7%	35.6%	2.6%	5.1%	2.523
2045	13.5%	24.9%	36.1%	2.3%	5.1%	2.761
2050	13.5%	25.0%	36.9%	1.6%	4.6%	3.003
2055	13.5%	24.7%	37.9%	0.4%	3.6%	3.227
2060	13.5%	24.4%	38.8%	-0.9%	2.5%	3.411
2065	13.5%	24.1%	39.6%	-1.9%	1.6%	3.542
2070	13.5%	24.0%	40.2%	-2.6%	1.0%	3.621
2075	13.5%	24.1%	40.7%	-3.1%	0.6%	3.660
2080	13.5%	24.2%	41.2%	-3.5%	0.2%	3.670
2085	13.5%	24.2%	41.6%	-3.8%	-0.1%	3.662
2090	13.5%	24.2%	41.8%	-4.1%	-0.4%	3.643
2095	13.5%	24.3%	42.0%	-4.2%	-0.6%	3.614
2100	13.5%	24.3%	42.0%	-4.2%	-0.6%	3.580
2105	13.5%	24.5%	42.0%	-4.1%	-0.5%	3.546
2110	13.5%	24.6%	42.0%	-3.9%	-0.4%	3.516
2115	13.5%	24.7%	42.1%	-3.9%	-0.4%	3.491
2120	13.5%	24.8%	42.1%	-3.8%	-0.3%	3.474
2125	13.5%	24.8%	42.1%	-3.8%	-0.3%	3.463
2130	13.5%	24.8%	42.1%	-3.8%	-0.3%	3.456
2135	13.5%	24.8%	42.1%	-3.8%	-0.3%	3.449
2140	13.5%	24.8%	42.1%	-3.8%	-0.3%	3.442
2145	13.5%	24.8%	42.1%	-3.8%	-0.3%	3.434
2150	13.5%	24.8%	42.1%	-3.8%	-0.4%	3.426

	削減率 20%		削減開始 2040年			
	政府消費 支出	給付	税負担	プライマ リー赤字	通常の財 政赤字	債務残高
1995	13.5%	20.8%	31.2%	3.2%	3.3%	0.181
2000	13.5%	21.9%	32.2%	3.2%	3.6%	0.330
2005	13.5%	22.9%	32.8%	3.6%	4.1%	0.484
2010	13.5%	24.1%	33.0%	4.6%	5.2%	0.662
2015	13.5%	25.2%	33.1%	5.6%	6.5%	0.894
2020	13.5%	25.9%	33.5%	5.9%	7.1%	1.189
2025	13.5%	26.2%	34.0%	5.7%	7.2%	1.518
2030	13.5%	26.5%	34.5%	5.5%	7.4%	1.858
2035	13.5%	26.9%	34.7%	5.8%	8.0%	2.209
2040	13.5%	22.0%	34.8%	0.7%	3.3%	2.590
2045	13.5%	22.2%	35.0%	0.7%	3.4%	2.736
2050	13.5%	22.2%	35.5%	0.2%	3.1%	2.895
2055	13.5%	22.0%	36.1%	-0.6%	2.4%	3.046
2060	13.5%	21.7%	36.7%	-1.6%	1.6%	3.172
2065	13.5%	21.4%	37.2%	-2.3%	1.0%	3.259
2070	13.5%	21.4%	37.6%	-2.7%	0.6%	3.308
2075	13.5%	21.4%	37.9%	-3.0%	0.3%	3.328
2080	13.5%	21.5%	38.3%	-3.2%	0.1%	3.327
2085	13.5%	21.6%	38.5%	-3.5%	-0.2%	3.316
2090	13.5%	21.6%	38.8%	-3.7%	-0.4%	3.297
2095	13.5%	21.6%	38.9%	-3.8%	-0.5%	3.271
2100	13.5%	21.6%	38.9%	-3.8%	-0.5%	3.240
2105	13.5%	21.7%	38.9%	-3.7%	-0.5%	3.209
2110	13.5%	21.9%	38.9%	-3.6%	-0.4%	3.181
2115	13.5%	21.9%	39.0%	-3.5%	-0.3%	3.159
2120	13.5%	22.0%	39.0%	-3.5%	-0.3%	3.142
2125	13.5%	22.0%	39.0%	-3.4%	-0.3%	3.132
2130	13.5%	22.0%	39.0%	-3.4%	-0.3%	3.124
2135	13.5%	22.0%	39.0%	-3.4%	-0.3%	3.118
2140	13.5%	22.0%	39.0%	-3.4%	-0.3%	3.111
2145	13.5%	22.0%	39.0%	-3.4%	-0.3%	3.103
2150	13.5%	22.0%	39.0%	-3.4%	-0.3%	3.095