

人口推計と年金収支シミュレーション

前提条件:

- ・2002年の統計局発表推計人口のデータを使用。
- ・特殊出生率は、現在の数値から年齢別の出生率を推測した。
- ・年齢別出生率は対象期間を通して不変と仮定した。
- ・死亡率は、統計局データをベースに独自に計算。

年金収支前提:

- ・労働人口の40%が厚生年金を払う。 40%
- ・65才以上人口の90%が受給する。 90%
- ・一人当り53,000円/月負担と仮定。 53,000
- ・年金支出額を一人85,000円/月と仮定。 85,000

参照リンク

- ・統計局 年齢(各歳),男女別人口(各年10月1日現在) - 総人口(大正9年~平成12年)
<http://www.stat.go.jp/data/jinsui/wagakuni/zuhyou/05k5-4.xls>
- ・労働厚生省 厚生年金保険 収支状況の推移
http://www.mhlw.go.jp/topics/nenkin/zaisei/zaisei/data/data01/kousei/ks_18.html

	(単位:人)					(単位:十億)		
	男	女	総人口	15-60才	65才以上	年金収入	年金支出	不足額
2002	62,139,366	64,512,765	126,652,131	80,554,000	21,153,131	20,493	19,419	1,074
2003	62,243,927	64,514,962	126,758,889	80,390,414	21,812,856	20,451	20,024	427
2004	62,309,927	64,535,130	126,845,056	79,964,571	22,500,575	20,343	20,656	-313
2005	62,356,955	64,534,069	126,891,024	79,362,104	23,132,329	20,190	21,235	-1,045
2006	62,379,897	64,507,802	126,887,699	78,693,175	23,668,772	20,020	21,728	-1,708
2007	62,379,607	64,457,089	126,836,696	78,042,334	24,056,849	19,854	22,084	-2,230
2008	62,347,617	64,372,670	126,720,286	77,307,081	24,597,123	19,667	22,580	-2,913
2009	62,282,925	64,256,377	126,539,301	76,879,251	25,238,282	19,558	23,169	-3,611
2010	62,186,584	64,107,803	126,294,386	76,553,004	25,870,473	19,475	23,749	-4,274
2011	62,139,366	63,927,429	126,066,794	75,415,551	26,408,306	19,186	24,243	-5,057
2012	61,897,675	63,716,816	125,614,490	74,191,963	26,956,050	18,874	24,746	-5,872
2013	61,704,576	63,477,413	125,181,988	72,934,478	27,154,347	18,555	24,928	-6,373
2014	61,478,295	63,211,145	124,689,439	71,898,623	27,223,584	18,291	24,991	-6,700
2015	61,221,341	62,919,583	124,140,923	71,025,763	28,021,914	18,069	25,724	-7,655

2016	60,930,236	62,606,003	123,536,238	70,278,620	28,883,108	17,879	26,515	-8,636
2017	60,605,911	62,270,506	122,876,416	69,633,716	29,733,428	17,715	27,295	-9,580
2018	60,251,510	61,917,291	122,168,800	69,118,634	30,345,269	17,584	27,857	-10,273
2019	59,869,767	61,544,679	121,414,445	68,612,397	30,781,319	17,455	28,257	-10,802
2020	59,464,892	61,150,291	120,615,182	68,157,864	31,078,433	17,339	28,530	-11,191
2021	59,036,430	60,729,913	119,766,342	67,769,657	31,234,069	17,241	28,673	-11,432
2022	58,591,042	60,289,399	118,880,440	67,344,541	31,257,178	17,132	28,694	-11,562
2023	58,126,874	59,827,099	117,953,972	66,865,588	31,248,411	17,011	28,686	-11,675
2024	57,646,709	59,345,198	116,991,906	66,393,296	31,161,921	16,890	28,607	-11,717
2025	57,152,335	58,848,456	116,000,790	65,913,544	30,978,718	16,768	28,438	-11,670
2026	56,646,361	58,342,567	114,988,927	65,391,494	30,809,032	16,636	28,283	-11,647
2027	56,130,038	57,828,258	113,958,295	64,796,530	30,652,940	16,484	28,139	-11,655
2028	55,604,591	57,307,424	112,912,014	64,141,385	30,454,364	16,318	27,957	-11,639
2029	55,071,186	56,782,416	111,853,601	63,355,600	30,228,042	16,118	27,749	-11,631
2030	54,532,932	56,250,230	110,783,161	62,854,190	30,007,716	15,990	27,547	-11,557
2031	53,990,865	55,712,814	109,703,678	61,958,721	29,823,234	15,762	27,378	-11,616
2032	53,445,463	55,171,715	108,617,177	61,041,650	29,662,514	15,529	27,230	-11,701
2033	52,916,883	54,610,276	107,527,158	60,066,912	29,596,967	15,281	27,170	-11,889
2034	52,366,870	54,064,457	106,431,326	59,042,394	29,228,439	15,020	26,832	-11,812
2035	51,816,006	53,519,005	105,335,010	57,945,037	29,217,580	14,741	26,822	-12,081
2036	51,262,513	52,975,318	104,237,830	56,788,386	29,207,194	14,447	26,812	-12,365
2037	50,704,581	52,433,117	103,137,697	55,578,369	29,235,574	14,139	26,838	-12,699
2038	50,140,953	51,884,275	102,025,227	54,395,484	29,288,195	13,838	26,887	-13,049
2039	49,571,952	51,319,232	100,891,183	53,285,917	29,381,248	13,556	26,972	-13,416
2040	49,001,819	50,746,125	99,747,943	52,235,466	29,516,738	13,289	27,096	-13,807
2041	48,433,194	50,174,607	98,607,800	51,269,925	29,704,688	13,043	27,269	-14,226
2042	47,868,847	49,609,379	97,478,225	50,345,751	29,878,854	12,808	27,429	-14,621
2043	47,297,624	49,036,906	96,334,529	49,476,528	29,971,557	12,587	27,514	-14,927
2044	46,717,606	48,464,376	95,181,981	48,648,226	30,004,266	12,376	27,544	-15,168
2045	46,124,441	47,871,585	93,996,025	47,880,981	29,929,906	12,181	27,476	-15,295
2046	45,523,963	47,242,209	92,766,171	47,133,191	29,781,204	11,991	27,339	-15,348
2047	44,927,075	46,616,059	91,543,133	46,395,575	29,596,007	11,803	27,169	-15,366
2048	44,336,090	46,001,217	90,337,306	45,672,301	29,398,371	11,619	26,988	-15,369
2049	43,750,326	45,404,891	89,155,216	44,997,023	29,174,570	11,447	26,782	-15,335
2050	43,167,521	44,821,258	87,988,778	44,373,166	28,956,274	11,289	26,582	-15,293
2051	42,585,957	44,245,807	86,831,763	43,771,936	28,746,066	11,136	26,389	-15,253

2052	42,004,141	43,676,563	85,680,703	43,196,784	28,534,425	10,989	26,195	-15,206
2053	41,422,237	43,111,737	84,533,973	42,651,432	28,283,967	10,851	25,965	-15,114
2054	40,839,110	42,546,232	83,385,341	42,128,920	27,982,451	10,718	25,688	-14,970
2055	40,255,490	41,982,126	82,237,615	41,614,885	27,658,764	10,587	25,391	-14,804
2056	39,671,133	41,418,701	81,089,833	41,091,011	27,304,643	10,454	25,066	-14,612
2057	39,087,322	40,852,609	79,939,930	40,575,014	26,912,463	10,322	24,706	-14,384
2058	38,505,173	40,285,408	78,790,580	40,032,951	26,490,127	10,184	24,318	-14,134
2059	37,925,265	39,719,306	77,644,570	39,489,811	26,053,348	10,046	23,917	-13,871
2060	37,348,225	39,153,490	76,501,714	38,929,108	25,619,223	9,904	23,518	-13,614
2061	36,773,227	38,585,414	75,358,640	38,348,872	25,166,011	9,756	23,102	-13,346
2062	36,205,311	38,019,935	74,225,245	37,750,117	24,735,330	9,604	22,707	-13,103