

Table 3-1. Projection of total number of patients with dementia (moderate fertility rate assumption)

(Age)	No of patients (thousands)												
	Year	2011	2014	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060
Total		2000.0	2217.7	2278.1	2605.3	2865.9	3156.1	3231.4	3180.4	3184.5	3230.4	3358.9	3325.5
Male (total)		622.0	697.8	718.0	833.9	920.1	1015.7	1034.3	1015.3	1027.5	1055.7	1106.7	1090.1
40-59		5.5	5.6	5.7	5.8	5.6	5.2	4.7	4.3	4.1	3.9	3.7	3.4
60-69		35.2	34.5	34.6	29.5	28.0	29.8	32.9	32.1	27.7	24.6	22.8	22.1
70-79		197.3	211.6	210.7	245.0	243.5	208.6	200.7	215.3	238.7	232.5	202.0	180.2
80+		383.9	446.0	467.0	553.7	643.0	772.1	796.0	763.6	757.0	794.7	878.2	884.2
Female (total)		1378.0	1519.9	1560.1	1771.3	1945.8	2140.3	2197.1	2165.1	2157.0	2174.7	2252.2	2235.5
40-59		4.9	5.0	5.0	5.1	4.9	4.6	4.0	3.7	3.5	3.3	3.2	2.9
60-69		38.4	37.6	37.8	32.2	30.4	32.2	35.2	34.2	29.4	25.9	23.7	22.9
70-79		300.3	317.7	315.9	360.5	357.0	305.1	290.0	307.7	337.5	327.6	282.9	249.7
80+		1034.4	1159.6	1201.5	1373.5	1553.4	1798.5	1867.8	1819.5	1786.5	1817.8	1942.4	1959.9

Table 3-2. Projection of total national healthcare cost of dementia (moderate fertility rate assumption)

(Age)	Total health care cost for patients with dementia (million Japanese yens)												
	Year	2011	2014	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060
Total		1,727,335	1,911,941	1,962,768	2,239,167	2,456,935	2,697,391	2,760,377	2,717,996	2,722,215	2,759,143	2,863,162	2,831,306
Male (total)		598,169	667,876	686,189	792,200	869,387	953,200	970,126	953,639	964,975	988,553	1,031,169	1,013,686
40-59		8,705	8,875	8,931	9,051	8,823	8,230	7,321	6,760	6,369	6,090	5,806	5,392
60-69		45,677	44,819	44,974	38,275	36,409	38,768	42,760	41,662	36,044	32,018	29,659	28,769
70-79		196,369	210,595	209,710	243,802	242,338	207,563	199,728	214,239	237,587	231,325	201,041	179,369
80+		347,418	403,587	422,573	501,072	581,818	698,639	720,316	690,978	684,975	719,121	794,662	800,156
Female (total)		1,129,166	1,244,065	1,276,578	1,446,967	1,587,548	1,744,191	1,790,252	1,764,357	1,757,240	1,770,590	1,831,993	1,817,620
40-59		5,789	5,882	5,914	5,970	5,803	5,389	4,761	4,372	4,101	3,918	3,741	3,471
60-69		39,056	38,251	38,384	32,708	30,924	32,698	35,772	34,735	29,933	26,366	24,093	23,285
70-79		247,925	262,344	260,825	297,710	294,801	251,922	239,472	254,092	278,692	270,535	233,620	206,196
80+		836,396	937,588	971,455	1,110,578	1,256,020	1,454,181	1,510,247	1,471,158	1,444,514	1,469,771	1,570,540	1,584,668

Table 4. Mean long-term care cost per user

Care-need level	Longterm care cost per user (thousand yens)						
	G1	G2	G3	G4	G5	G6	G7
Home-based services (居宅)	392.01	721.54	1105.42	1471.10	2029.63	2403.86	2786.42
Home-based support (居宅介護支援)	68.34	69.22	177.92	178.85	217.81	212.23	205.64
Small-scale local services (地域密着)	572.90	1302.55	2190.28	2591.43	2940.58	3093.41	3219.05
Institutional care (施設)			2927.59	3107.25	3313.22	3569.71	3850.16

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 5. Projected number of longterm care users with dementia and projected national longterm care cost of dementia (moderate fertility rate)

(2014)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	182.5	177.0	811.1	801.9	732.4	712.7	650.4	4,068.0	42,817	71,807	671,026	949,761	1,331,650	1,652,916	1,724,217	6,444,195
40-64	3.2	5.3	20.6	28.9	22.4	19.7	23.8	123.8	743	2,115	15,666	28,343	32,818	35,583	49,438	164,706
65-69	7.3	8.1	30.6	35.7	29.1	26.2	28.3	165.3	1,686	3,257	23,390	36,222	44,150	49,320	61,588	219,613
70-74	16.0	15.1	59.3	62.9	52.3	47.1	47.2	299.8	3,715	6,064	46,057	65,974	82,764	93,930	108,907	407,411
75-79	32.5	28.2	115.5	108.1	90.9	83.0	77.6	535.8	7,576	11,367	91,519	118,179	152,884	178,063	193,683	753,270
80-84	54.9	47.7	202.9	176.8	150.9	138.4	123.6	895.2	12,836	19,291	163,851	204,733	268,904	316,343	330,596	1,316,553
85-	68.7	72.6	382.2	389.5	386.9	398.3	349.9	2,048.1	16,263	29,712	330,545	496,311	750,130	979,676	980,005	3,582,642

(2015)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	188.1	182.6	838.5	829.0	758.3	738.7	673.5	4,208.8	44,140	74,093	694,242	983,287	1,380,583	1,715,365	1,787,653	6,679,364
40-64	3.2	5.2	20.5	28.7	22.2	19.5	23.6	122.9	738	2,101	15,559	28,149	32,593	35,339	49,099	163,577
65-69	7.7	8.6	32.5	37.9	30.9	27.8	30.0	175.3	1,788	3,454	24,808	38,418	46,827	52,311	65,322	232,929
70-74	15.7	14.8	58.1	61.7	51.3	46.2	46.3	294.1	3,644	5,949	45,180	64,718	81,188	92,142	106,834	399,654
75-79	32.9	28.6	116.9	109.5	92.0	84.1	78.5	542.5	7,671	11,511	92,676	119,674	154,817	180,316	196,132	762,798
80-84	56.4	49.1	208.7	181.8	155.2	142.4	127.2	920.9	13,204	19,843	168,547	210,600	276,611	325,410	340,071	1,354,285
85-	72.3	76.3	401.8	409.4	406.7	418.8	367.8	2,153.0	17,096	31,234	347,473	521,728	788,547	1,029,848	1,030,194	3,766,120

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 5 (cont.). Projected number of longterm care users with dementia and projected national longterm care cost of dementia (moderate fertility rate)

(2020)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	215.1	209.2	970.1	959.4	883.6	864.7	784.9	4,887.0	50,493	84,946	805,877	1,144,920	1,618,005	2,019,511	2,095,024	7,818,774
40-64	3.1	5.1	20.1	28.2	21.8	19.2	23.2	120.7	725	2,063	15,284	27,653	32,018	34,716	48,233	160,693
65-69	6.5	7.2	27.3	31.8	25.9	23.3	25.2	147.2	1,501	2,900	20,824	32,247	39,306	43,909	54,830	195,516
70-74	18.5	17.5	68.6	72.9	60.5	54.5	54.6	347.0	4,300	7,020	53,314	76,370	95,806	108,732	126,069	471,612
75-79	36.7	31.8	130.4	122.1	102.6	93.8	87.6	605.1	8,557	12,840	103,371	133,485	172,684	201,124	218,767	850,826
80-84	60.3	52.4	223.0	194.3	165.8	152.1	135.9	983.8	14,106	21,200	180,073	225,002	295,527	347,663	363,327	1,446,899
85-	90.1	95.1	500.7	510.2	506.8	521.8	458.4	2,683.1	21,304	38,923	433,010	650,162	982,664	1,283,367	1,283,798	4,693,229

(2025)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	239.8	232.8	1,085.8	1,070.0	989.3	970.8	877.5	5,465.9	56,297	94,554	903,929	1,282,764	1,819,827	2,277,412	2,353,859	8,788,642
40-64	3.1	5.1	19.8	27.7	21.5	18.9	22.8	118.9	714	2,032	15,052	27,232	31,532	34,188	47,500	158,250
65-69	5.6	6.2	23.7	27.6	22.5	20.2	21.9	127.6	1,302	2,515	18,060	27,967	34,089	38,081	47,553	169,567
70-74	15.5	14.7	57.7	61.2	50.9	45.8	45.9	291.7	3,614	5,901	44,813	64,193	80,530	91,394	105,967	396,412
75-79	43.6	37.9	155.1	145.1	122.0	111.5	104.1	719.3	10,171	15,263	122,878	158,675	205,271	239,079	260,050	1,011,387
80-84	67.8	59.0	250.9	218.5	186.5	171.1	152.9	1,106.7	15,868	23,848	202,558	253,098	332,429	391,076	408,696	1,627,573
85-	104.1	110.0	578.8	589.8	585.9	603.2	529.9	3,101.7	24,628	44,996	500,567	751,599	1,135,977	1,483,594	1,484,092	5,425,453

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 5 (cont.). Projected number of longterm care users with dementia and projected national longterm care cost of dementia (moderate fertility rate)

(2030)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	260.3	253.3	1,191.3	1,171.6	1,088.8	1,072.1	965.2	6,002.6	61,143	102,955	994,699	1,413,021	2,014,208	2,528,941	2,603,656	9,718,623
40-64	3.0	4.8	19.0	26.6	20.6	18.1	21.9	114.0	684	1,948	14,427	26,102	30,223	32,770	45,529	151,684
65-69	5.8	6.5	24.6	28.7	23.4	21.0	22.7	132.7	1,354	2,615	18,781	29,084	35,450	39,601	49,452	176,337
70-74	13.5	12.8	50.2	53.3	44.2	39.8	39.9	253.7	3,144	5,132	38,977	55,833	70,042	79,492	92,167	344,787
75-79	36.8	31.9	130.6	122.2	102.8	93.9	87.7	605.9	8,567	12,856	103,500	133,651	172,898	201,375	219,039	851,885
80-84	81.6	70.9	301.7	262.9	224.4	205.8	183.9	1,331.1	19,086	28,684	243,633	304,422	399,840	470,378	491,571	1,957,613
85-	119.7	126.4	665.3	677.9	673.4	693.4	609.1	3,565.2	28,309	51,721	575,380	863,930	1,305,755	1,705,325	1,705,898	6,236,316

(2035)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	267.7	264.3	1,263.5	1,253.3	1,177.7	1,168.7	1,049.1	6,444.2	62,942	107,493	1,060,737	1,524,105	2,194,422	2,774,803	2,844,619	10,569,122
40-64	2.8	4.5	17.7	24.8	19.2	16.9	20.5	106.4	639	1,819	13,473	24,375	28,223	30,601	42,516	141,646
65-69	6.3	7.0	26.6	31.0	25.3	22.8	24.6	143.6	1,465	2,830	20,322	31,470	38,358	42,850	53,509	190,803
70-74	14.1	13.3	52.3	55.5	46.1	41.5	41.6	264.4	3,277	5,349	40,627	58,196	73,007	82,856	96,068	359,380
75-79	32.1	27.9	114.2	106.8	89.8	82.1	76.7	529.6	7,488	11,236	90,460	116,812	151,116	176,004	191,443	744,559
80-84	68.9	59.9	254.9	222.1	189.6	173.9	155.3	1,124.7	16,125	24,235	205,846	257,206	337,825	397,423	415,329	1,653,987
85-	143.5	151.6	797.8	813.0	807.6	831.6	730.4	4,275.5	33,948	62,025	690,010	1,036,046	1,565,894	2,045,069	2,045,756	7,478,748

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 5 (cont.). Projected number of longterm care users with dementia and projected national longterm care cost of dementia (moderate fertility rate)

(2040)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	265.7	263.2	1,261.3	1,255.1	1,181.5	1,174.1	1,054.2	6,455.0	62,480	107,058	1,059,671	1,527,266	2,202,604	2,788,436	2,858,026	10,605,541
40-64	2.5	4.1	16.0	22.4	17.4	15.3	18.5	96.1	577	1,643	12,169	22,016	25,491	27,639	38,401	127,936
65-69	7.0	7.8	29.7	34.6	28.2	25.4	27.4	160.0	1,632	3,152	22,636	35,055	42,727	47,731	59,604	212,537
70-74	15.3	14.4	56.7	60.2	50.0	45.0	45.1	286.7	3,552	5,800	44,047	63,095	79,153	89,832	104,156	389,635
75-79	33.6	29.2	119.4	111.8	94.0	85.9	80.2	554.1	7,835	11,757	94,653	122,226	158,119	184,161	200,315	779,066
80-84	60.7	52.8	224.6	195.7	167.0	153.2	136.9	990.9	14,207	21,352	181,358	226,609	297,637	350,145	365,921	1,457,229
85-	146.6	154.9	814.9	830.4	824.9	849.4	746.1	4,367.2	34,676	63,355	704,808	1,058,265	1,599,476	2,088,928	2,089,629	7,639,137

(2045)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	265.1	261.0	1,243.9	1,233.9	1,157.7	1,147.7	1,031.0	6,340.3	62,313	106,136	1,043,223	1,497,610	2,153,310	2,720,119	2,791,003	10,373,714
40-64	2.3	3.8	14.8	20.7	16.1	14.1	17.1	89.0	534	1,521	11,263	20,377	23,593	25,581	35,542	118,410
65-69	6.0	6.7	25.2	29.4	24.0	21.6	23.3	136.1	1,388	2,681	19,256	29,820	36,347	40,604	50,704	180,801
70-74	17.0	16.1	63.2	67.1	55.8	50.2	50.3	319.7	3,961	6,467	49,115	70,355	88,260	100,167	116,139	434,464
75-79	36.6	31.7	129.9	121.6	102.2	93.4	87.3	602.7	8,523	12,789	102,960	132,954	171,997	200,324	217,896	847,442
80-84	63.9	55.6	236.5	206.1	175.9	161.4	144.1	1,043.4	14,961	22,485	190,981	238,632	313,428	368,723	385,336	1,534,545
85-	139.3	147.1	774.3	789.0	783.8	807.0	708.9	4,149.3	32,946	60,194	669,648	1,005,473	1,519,685	1,984,720	1,985,386	7,258,052

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

(2050)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	270.9	265.4	1,262.1	1,246.7	1,168.0	1,156.7	1,038.0	6,407.7	63,673	107,906	1,057,769	1,512,600	2,172,317	2,741,673	2,811,985	10,467,924
40-64	2.2	3.6	13.9	19.5	15.1	13.3	16.1	83.7	503	1,431	10,602	19,181	22,209	24,080	33,456	111,461
65-69	5.2	5.8	22.2	25.8	21.1	19.0	20.5	119.6	1,220	2,357	16,923	26,208	31,944	35,685	44,561	158,898
70-74	14.5	13.7	53.8	57.2	47.5	42.7	42.8	272.3	3,374	5,508	41,832	59,922	75,172	85,313	98,917	370,038
75-79	40.8	35.4	145.1	135.8	114.2	104.3	97.4	673.1	9,518	14,282	114,985	148,482	192,085	223,721	243,345	946,419
80-84	69.9	60.8	258.7	225.4	192.4	176.5	157.6	1,141.3	16,364	24,593	208,886	261,005	342,815	403,293	421,464	1,678,419
85-	138.2	146.0	768.4	783.0	777.8	800.9	703.5	4,117.7	32,695	59,735	664,540	997,803	1,508,093	1,969,581	1,970,242	7,202,690

(2055)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	279.0	273.5	1,307.3	1,289.1	1,211.2	1,201.6	1,075.7	6,637.4	65,591	111,272	1,097,504	1,569,619	2,260,051	2,857,347	2,923,962	10,885,347
40-64	2.1	3.4	13.3	18.6	14.4	12.7	15.3	79.9	479	1,365	10,109	18,289	21,177	22,961	31,901	106,282
65-69	4.7	5.2	19.8	23.0	18.8	16.9	18.3	106.6	1,088	2,101	15,085	23,361	28,474	31,809	39,721	141,640
70-74	12.8	12.1	47.4	50.3	41.8	37.6	37.7	239.6	2,969	4,848	36,818	52,740	66,162	75,088	87,061	325,686
75-79	34.9	30.2	123.8	115.9	97.4	89.0	83.2	574.4	8,122	12,187	98,120	126,704	163,911	190,907	207,653	807,605
80-84	78.3	68.1	289.6	252.3	215.4	197.6	176.5	1,277.8	18,321	27,534	233,873	292,227	383,822	451,535	471,879	1,879,192
85-	146.3	154.6	813.4	828.9	823.4	847.8	744.7	4,359.1	34,612	63,237	703,498	1,056,299	1,596,504	2,085,046	2,085,746	7,624,941

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 5 (cont.). Projected number of longterm care users with dementia and projected national longterm care cost of dementia (moderate fertility rate)

(2060)

a) All services

Age/Level	Accumulated total No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	278.0	275.5	1,334.1	1,323.1	1,253.5	1,250.8	1,116.9	6,831.9	65,422	112,158	1,124,742	1,621,484	2,352,192	2,989,332	3,048,918	11,314,248
40-64	1.9	3.2	12.5	17.5	13.6	11.9	14.4	75.1	451	1,283	9,504	17,194	19,909	21,587	29,991	99,919
65-69	4.5	5.0	18.8	21.9	17.9	16.1	17.4	101.5	1,035	1,999	14,359	22,237	27,104	30,278	37,810	134,823
70-74	11.4	10.8	42.3	44.9	37.3	33.6	33.6	213.8	2,650	4,326	32,852	47,059	59,036	67,000	77,684	290,607
75-79	30.7	26.7	109.2	102.2	86.0	78.5	73.4	506.8	7,166	10,752	86,567	111,785	144,612	168,430	183,204	712,517
80-84	67.0	58.3	247.9	216.0	184.4	169.1	151.1	1,093.8	15,683	23,570	200,201	250,153	328,561	386,525	403,940	1,608,635
85-	162.5	171.7	903.3	920.5	914.4	941.5	827.0	4,840.9	38,438	70,227	781,258	1,173,054	1,772,969	2,315,511	2,316,289	8,467,746

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 6. Projected number of longterm care users with dementia and projected informal care cost of dementia (moderate fertility rate)

(2014)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	92.6	89.6	385.7	354.5	273.4	223.9	192.0	1,611.8	93,333	304,573	890,112	1,111,636	1,183,471	1,266,307	1,309,816	6,159,248
40-64	1.6	2.7	10.0	13.8	9.9	8.1	9.7	55.7	1,629	9,024	23,048	43,191	42,718	45,928	66,180	231,717
65-69	3.6	4.1	14.8	16.9	12.5	10.4	10.9	73.2	3,675	13,854	34,193	52,962	54,125	58,686	74,453	291,948
70-74	8.0	7.6	28.4	29.2	21.6	17.6	16.9	129.4	8,104	25,850	65,574	91,480	93,687	99,511	115,264	499,470
75-79	16.4	14.2	54.9	49.3	36.1	28.6	24.8	224.3	16,506	48,356	126,711	154,638	156,065	161,842	169,311	833,428
80-84	27.8	24.1	96.8	78.9	57.5	44.6	36.1	365.8	27,966	81,902	223,448	247,534	248,781	252,241	246,521	1,328,393
85-	35.2	36.9	180.7	166.4	135.9	114.6	93.5	763.3	35,454	125,587	417,139	521,832	588,095	648,099	638,087	2,974,292

(2015)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	95.5	92.4	398.7	366.3	282.8	231.7	198.4	1,665.8	96,217	314,250	920,148	1,148,584	1,223,898	1,310,124	1,353,567	6,366,789
40-64	1.6	2.6	9.9	13.7	9.8	8.1	9.6	55.3	1,618	8,962	22,890	42,895	42,425	45,613	65,727	230,129
65-69	3.9	4.3	15.7	17.9	13.3	11.0	11.6	77.7	3,897	14,694	36,267	56,173	57,407	62,244	78,967	309,649
70-74	7.9	7.5	27.9	28.6	21.2	17.3	16.6	126.9	7,950	25,358	64,325	89,738	91,904	97,617	113,069	489,961
75-79	16.6	14.4	55.6	49.9	36.5	29.0	25.1	227.2	16,714	48,968	128,313	156,594	158,039	163,889	171,452	843,969
80-84	28.6	24.8	99.6	81.2	59.1	45.9	37.2	376.3	28,768	84,250	229,852	254,628	255,911	259,470	253,587	1,366,466
85-	37.0	38.8	190.0	174.9	142.8	120.5	98.3	802.4	37,270	132,019	438,502	548,556	618,213	681,290	670,766	3,126,615

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 6(cont.). Projected number of longterm care users with dementia and projected informal care cost of dementia (moderate fertility rate)

(2020)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	109.2	106.0	461.0	422.7	327.7	269.0	229.0	1,924.7	110,064	360,209	1,063,974	1,325,485	1,418,401	1,521,268	1,562,334	7,361,736
40-64	1.6	2.6	9.7	13.4	9.6	7.9	9.5	54.4	1,589	8,804	22,487	42,139	41,677	44,809	64,568	226,071
65-69	3.2	3.6	13.2	15.0	11.1	9.2	9.7	65.2	3,271	12,334	30,442	47,151	48,186	52,247	66,283	259,914
70-74	9.3	8.8	32.9	33.8	25.1	20.4	19.6	149.8	9,381	29,923	75,907	105,896	108,451	115,192	133,427	578,178
75-79	18.5	16.1	62.0	55.7	40.7	32.3	28.0	253.4	18,643	54,618	143,121	174,665	176,277	182,803	191,238	941,365
80-84	30.5	26.5	106.4	86.8	63.2	49.0	39.7	402.0	30,735	90,011	245,570	272,041	273,412	277,214	270,928	1,459,912
85-	46.1	48.4	236.8	218.0	178.0	150.1	122.5	999.9	46,445	164,518	546,448	683,595	770,399	849,003	835,889	3,896,296

(2025)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	121.8	117.9	515.8	470.5	365.4	300.1	253.8	2,145.3	122,713	400,881	1,190,416	1,475,285	1,581,682	1,696,857	1,731,612	8,199,446
40-64	1.6	2.6	9.6	13.2	9.5	7.8	9.3	53.5	1,565	8,670	22,145	41,498	41,043	44,128	63,586	222,635
65-69	2.8	3.1	11.4	13.0	9.7	8.0	8.4	56.5	2,837	10,697	26,401	40,893	41,791	45,312	57,486	225,417
70-74	7.8	7.4	27.6	28.4	21.1	17.1	16.4	125.9	7,885	25,152	63,803	89,010	91,158	96,825	112,152	485,986
75-79	22.0	19.1	73.7	66.2	48.4	38.4	33.3	301.2	22,161	64,926	170,129	207,626	209,542	217,300	227,327	1,119,012
80-84	34.3	29.8	119.7	97.6	71.1	55.1	44.7	452.3	34,573	101,251	276,235	306,011	307,553	311,830	304,759	1,642,211
85-	53.3	55.9	273.7	252.0	205.8	173.6	141.6	1,155.9	53,691	190,186	631,703	790,247	890,594	981,462	966,301	4,504,185

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 6 (cont.). Projected number of longterm care users with dementia and projected informal care cost of dementia (moderate fertility rate)

(2030)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	132.3	128.4	565.8	513.8	400.2	328.9	276.6	2,345.9	133,274	436,390	1,305,839	1,611,020	1,732,199	1,859,874	1,887,031	8,965,627
40-64	1.5	2.4	9.2	12.7	9.1	7.5	8.9	51.3	1,500	8,310	21,226	39,776	39,340	42,297	60,948	213,397
65-69	2.9	3.3	11.9	13.6	10.0	8.3	8.8	58.8	2,950	11,124	27,455	42,525	43,459	47,122	59,781	234,418
70-74	6.8	6.4	24.0	24.7	18.3	14.9	14.3	109.5	6,858	21,877	55,494	77,418	79,287	84,215	97,547	422,696
75-79	18.5	16.1	62.1	55.8	40.8	32.4	28.1	253.7	18,666	54,686	143,299	174,882	176,496	183,030	191,476	942,536
80-84	41.3	35.8	144.0	117.4	85.5	66.3	53.7	544.0	41,584	121,783	332,250	368,064	369,919	375,063	366,558	1,975,220
85-	61.3	64.3	314.6	289.7	236.5	199.5	162.8	1,328.7	61,715	218,610	726,114	908,354	1,023,698	1,128,147	1,110,721	5,177,360

(2035)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	136.2	134.0	599.7	547.6	429.9	355.1	297.9	2,500.4	137,201	455,453	1,384,109	1,717,000	1,860,853	2,008,029	2,032,337	9,594,982
40-64	1.4	2.3	8.6	11.8	8.5	7.0	8.3	47.9	1,401	7,760	19,821	37,144	36,737	39,498	56,914	199,275
65-69	3.2	3.5	12.9	14.7	10.9	9.0	9.5	63.6	3,192	12,036	29,708	46,014	47,025	50,987	64,685	253,648
70-74	7.1	6.7	25.1	25.7	19.1	15.5	14.9	114.1	7,148	22,802	57,843	80,695	82,642	87,779	101,675	440,585
75-79	16.2	14.1	54.3	48.7	35.6	28.3	24.5	221.7	16,315	47,797	125,245	152,849	154,260	159,971	167,353	823,790
80-84	34.9	30.3	121.6	99.2	72.2	56.0	45.4	459.6	35,134	102,894	280,718	310,977	312,544	316,891	309,705	1,668,863
85-	73.5	77.1	377.3	347.4	283.6	239.3	195.2	1,593.4	74,011	262,163	870,775	1,089,321	1,227,645	1,352,903	1,332,004	6,208,821

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 6 (cont.). Projected number of longterm care users with dementia and projected informal care cost of dementia (moderate fertility rate)

(2040)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	135.2	133.4	598.6	548.2	431.1	356.6	299.3	2,502.4	136,195	453,590	1,381,530	1,718,892	1,865,908	2,016,135	2,042,236	9,614,485
40-64	1.3	2.1	7.8	10.7	7.7	6.3	7.5	43.3	1,265	7,009	17,903	33,549	33,181	35,675	51,406	179,987
65-69	3.5	3.9	14.3	16.3	12.1	10.0	10.6	70.9	3,556	13,407	33,092	51,255	52,381	56,795	72,054	282,541
70-74	7.7	7.3	27.2	27.9	20.7	16.8	16.2	123.7	7,750	24,722	62,713	87,489	89,600	95,170	110,235	477,678
75-79	16.9	14.7	56.8	51.0	37.3	29.6	25.7	232.0	17,071	50,012	131,050	159,933	161,409	167,385	175,109	861,969
80-84	30.7	26.7	107.2	87.4	63.6	49.4	40.0	404.9	30,954	90,654	247,324	273,983	275,364	279,193	272,863	1,470,335
85-	75.0	78.8	385.4	354.9	289.7	244.4	199.4	1,627.6	75,598	267,785	889,449	1,112,682	1,253,973	1,381,917	1,360,570	6,341,976

(2045)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	134.8	132.3	590.5	539.6	423.3	349.5	293.5	2,463.5	135,831	449,751	1,362,724	1,691,872	1,832,146	1,976,513	2,002,305	9,451,141
40-64	1.2	1.9	7.2	9.9	7.1	5.8	7.0	40.1	1,171	6,487	16,570	31,051	30,710	33,019	47,578	166,586
65-69	3.0	3.4	12.2	13.9	10.3	8.5	9.0	60.3	3,025	11,405	28,150	43,602	44,560	48,315	61,295	240,352
70-74	8.6	8.1	30.3	31.1	23.1	18.8	18.0	138.0	8,642	27,567	69,928	97,554	99,909	106,119	122,918	532,637
75-79	18.4	16.0	61.8	55.5	40.6	32.2	27.9	252.4	18,569	54,401	142,552	173,970	175,576	182,076	190,478	937,621
80-84	32.4	28.1	112.9	92.0	67.0	52.0	42.1	426.4	32,597	95,464	260,446	288,520	289,974	294,006	287,340	1,548,346
85-	71.3	74.8	366.2	337.2	275.3	232.2	189.5	1,546.4	71,827	254,427	845,078	1,057,175	1,191,417	1,312,979	1,292,697	6,025,600

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 6 (cont.). Projected number of longterm care users with dementia and projected informal care cost of dementia (moderate fertility rate)

(2050)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	137.8	134.5	599.1	545.2	427.1	352.3	295.1	2,491.0	138,791	457,264	1,382,593	1,709,607	1,848,735	1,991,801	2,013,186	9,541,978
40-64	1.1	1.8	6.8	9.3	6.7	5.5	6.6	37.7	1,102	6,106	15,597	29,228	28,908	31,081	44,786	156,809
65-69	2.6	2.9	10.7	12.2	9.0	7.5	7.9	53.0	2,659	10,024	24,740	38,320	39,161	42,461	53,869	211,234
70-74	7.3	6.9	25.8	26.5	19.7	16.0	15.3	117.5	7,360	23,479	59,558	83,088	85,093	90,383	104,690	453,652
75-79	20.6	17.9	69.0	62.0	45.3	36.0	31.2	281.8	20,738	60,755	159,201	194,289	196,082	203,341	212,724	1,047,130
80-84	35.4	30.7	123.4	100.6	73.3	56.9	46.1	466.4	35,653	104,414	284,864	315,571	317,161	321,572	314,280	1,693,515
85-	70.7	74.3	363.4	334.6	273.2	230.4	188.0	1,534.6	71,279	252,486	838,632	1,049,112	1,182,330	1,302,964	1,282,837	5,979,639

(2055)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	141.9	138.7	620.5	562.9	441.6	364.3	304.0	2,573.8	142,971	471,458	1,431,932	1,764,884	1,911,432	2,059,940	2,074,305	9,856,922
40-64	1.0	1.7	6.4	8.9	6.4	5.2	6.3	36.0	1,051	5,823	14,873	27,870	27,565	29,637	42,705	149,523
65-69	2.4	2.6	9.6	10.9	8.1	6.7	7.0	47.2	2,370	8,935	22,053	34,158	34,908	37,850	48,018	188,292
70-74	6.4	6.1	22.7	23.3	17.3	14.1	13.5	103.4	6,478	20,665	52,420	73,129	74,894	79,550	92,143	399,279
75-79	17.6	15.2	58.9	52.9	38.7	30.7	26.6	240.5	17,696	51,844	135,850	165,792	167,322	173,516	181,524	893,545
80-84	39.6	34.4	138.2	112.7	82.0	63.7	51.6	522.2	39,918	116,904	318,940	353,319	355,100	360,038	351,874	1,896,093
85-	74.9	78.6	384.7	354.2	289.2	243.9	199.0	1,624.6	75,458	267,288	887,796	1,110,615	1,251,643	1,379,349	1,358,042	6,330,190

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 6 (cont.). Projected number of longterm care users with dementia and projected informal care cost of dementia (moderate fertility rate)

(2060)

Age	No of users (thousands)								Cost (million Japanese yens)							
	G1	G2	G3	G4	G5	G6	G7	Total	G1	G2	G3	G4	G5	G6	G7	Total
Total	141.5	139.7	632.9	576.0	454.6	376.3	313.3	2,634.3	142,606	475,062	1,460,550	1,806,064	1,967,556	2,127,972	2,137,587	10,117,398
40-64	1.0	1.6	6.1	8.4	6.0	4.9	5.9	33.8	988	5,474	13,982	26,202	25,915	27,862	40,148	140,571
65-69	2.2	2.5	9.1	10.4	7.7	6.4	6.7	45.0	2,256	8,505	20,992	32,514	33,228	36,028	45,707	179,231
70-74	5.7	5.4	20.3	20.8	15.4	12.6	12.1	92.3	5,781	18,439	46,774	65,253	66,828	70,982	82,218	356,273
75-79	15.5	13.5	51.9	46.6	34.1	27.1	23.5	212.2	15,613	45,740	119,855	146,272	147,621	153,086	160,151	788,338
80-84	33.9	29.4	118.3	96.5	70.2	54.5	44.1	447.0	34,171	100,073	273,021	302,450	303,974	308,201	301,213	1,623,103
85-	83.2	87.3	427.2	393.3	321.2	270.9	221.0	1,804.1	83,798	296,832	985,927	1,233,374	1,389,990	1,531,812	1,508,150	7,029,883

G1: 要支援1, G2: 要支援2, G3: 要介護1, G4: 要介護2, G5: 要介護3, G6: 要介護4, G7: 要介護5

Table 7. Projected total cost of dementia

(million Japanese yens)

Year	2015	2020	2025	2030	2035
Healthcare cost	1,962,768	2,239,167	2,456,935	2,697,391	2,760,377
Longterm care cost	6,679,364	7,818,774	8,788,642	9,718,623	10,569,122
Informal care cost	6,366,789	7,361,736	8,199,446	8,965,627	9,594,982
Total	15,008,920	17,419,678	19,445,023	21,381,640	22,924,481

Year	2040	2045	2050	2055	2060
Healthcare cost	2,717,996	2,722,215	2,759,143	2,863,162	2,831,306
Longterm care cost	10,605,541	10,373,714	10,467,924	10,885,347	11,314,248
Informal care cost	9,614,485	9,451,141	9,541,978	9,856,922	10,117,398
Total	22,938,022	22,547,070	22,769,045	23,605,431	24,262,952

Healthcare cost: 医療費 Longterm care cost: 介護費 Informal care cost: インフォーマルケアコスト

