

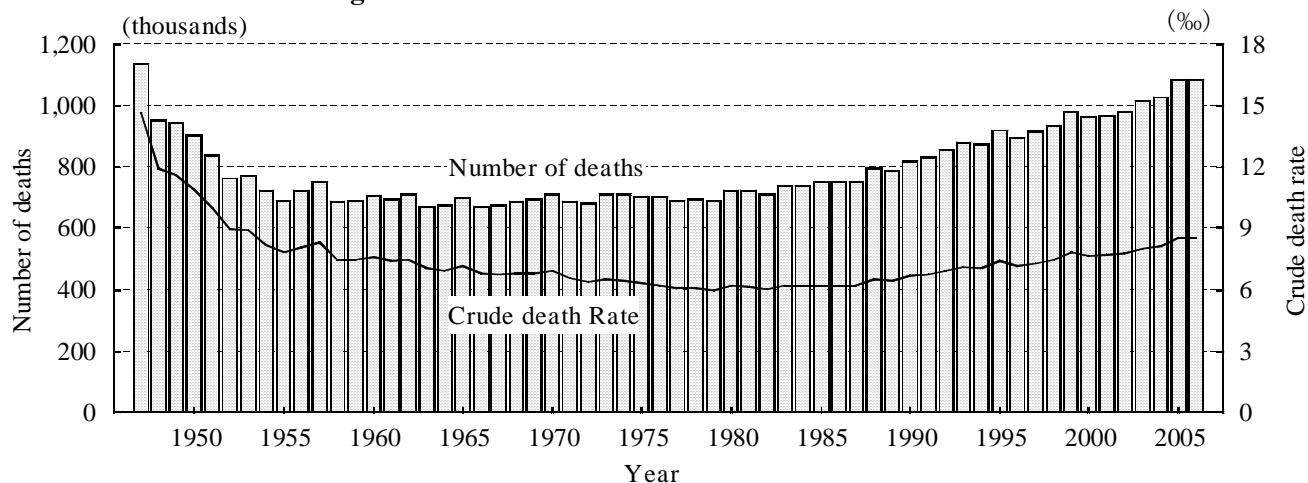
Table 5.1 Deaths by Sex and Sex Ratio: 1873–2006

Year	Total	Male	Female	Sex ratio ¹⁾	Year	Total	Male	Female	Sex ratio ¹⁾
1873	660,694	340,872	319,822	106.6	1970	712,962	387,880	325,082	119.3
1875	654,562	338,271	316,291	106.9	1971	684,521	372,942	311,579	119.7
1880	603,055	313,668	289,387	108.4	1972	683,751	372,833	310,918	119.9
1885	886,824	453,361	433,463	104.6	1973	709,416	383,592	325,824	117.7
1890	823,718	425,059	398,659	106.6	1974	710,510	381,869	328,641	116.2
1895	852,422	448,873	403,549	111.2	1975	702,275	377,827	324,448	116.5
1900	910,744	464,072	446,664	103.9	1976	703,270	378,630	324,640	116.6
1905	1,004,661	505,290	499,365	101.2	1977	690,074	372,175	317,899	117.1
1910	1,064,234	535,076	529,156	101.1	1978	695,821	375,625	320,196	117.3
1915	1,093,793	556,179	537,610	103.5	1979	689,664	373,183	316,481	117.9
1920	1,422,096	720,655	701,441	102.7	1980	722,801	390,644	332,157	117.6
1925	1,210,706	621,357	589,349	105.4	1981	720,262	388,575	331,687	117.2
1930	1,170,867	603,995	566,871	106.5	1982	711,883	385,494	326,389	118.1
1935	1,161,936	603,566	558,367	108.1	1983	740,038	401,232	338,806	118.4
1940	1,186,595	615,311	571,284	107.7	1984	740,247	402,220	338,027	119.0
1947	1,138,238	595,670	542,568	109.8	1985	752,283	407,769	344,514	118.4
1948	950,610	493,573	457,037	108.0	1986	750,620	406,918	343,702	118.4
1949	945,444	489,817	455,627	107.5	1987	751,172	408,094	343,078	119.0
1950	904,876	467,073	437,803	106.7	1988	793,014	428,094	364,920	117.3
1951	838,998	432,540	406,458	106.4	1989	788,594	427,114	361,480	118.2
1952	765,068	395,205	369,863	106.9	1990	820,305	443,718	376,587	117.8
1953	772,547	399,859	372,688	107.3	1991	829,797	450,344	379,453	118.7
1954	721,491	379,658	341,833	111.1	1992	856,643	465,544	391,099	119.0
1955	693,523	365,246	328,277	111.3	1993	878,532	476,462	402,070	118.5
1956	724,460	381,395	343,065	111.2	1994	875,933	476,080	399,853	119.1
1957	752,445	397,502	354,943	112.0	1995	922,139	501,276	420,863	119.1
1958	684,189	363,647	320,542	113.4	1996	896,211	488,605	407,606	119.9
1959	689,959	367,562	322,370	114.0	1997	913,402	497,796	415,606	119.8
1960	706,599	377,526	329,073	114.7	1998	936,484	512,128	424,356	120.7
1961	695,644	371,858	323,786	114.8	1999	982,031	534,778	447,253	119.6
1962	710,265	380,826	329,439	115.6	2000	961,653	525,903	435,750	120.7
1963	670,770	361,469	309,301	116.9	2001	970,331	528,768	441,563	119.7
1964	673,067	363,531	309,536	117.4	2002	982,379	535,305	447,074	119.7
1965	700,438	378,716	321,722	117.7	2003	1,014,951	551,746	463,205	119.1
1966	670,342	363,356	306,986	118.4	2004	1,028,602	557,097	471,505	118.2
1967	675,006	366,076	308,930	118.5	2005	1,083,796	584,970	498,826	117.3
1968	686,555	372,931	313,624	118.9	2006	1,084,450	581,370	503,080	115.6
1969	693,787	379,506	314,281	120.8					

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The Data for 1947–1972 do not include Okinawa Prefecture.

1) Male deaths per 100 female deaths.

Figure 5.1 Deaths and Crude Death Rates: 1947–2006



See the notes for Tables 3.1 and 5.1.

Table 5.2 Infant Deaths by Sex, Infant Mortality Rates and Sex Ratio: 1900–2006

Year	Number of Infant deaths			Infant mortality rate (per 1,000 births)	Sex ratio ¹⁾	Percent of the deaths for all ages (%)
	Total	Male	Female			
1900	220,211	118,470	101,740	155.0	116.4	24.2
1910	276,136	147,338	128,797	161.2	114.4	25.9
1920	335,613	179,956	155,657	165.7	115.6	23.6
1930	258,703	140,143	118,559	124.1	118.2	22.1
1940	190,509	103,900	86,609	90.0	120.0	16.1
1947	205,360	111,597	93,763	76.7	119.0	18.0
1948	165,406	90,779	74,627	61.7	121.6	17.4
1949	168,467	91,422	77,045	62.5	118.7	17.8
1950	140,515	76,247	64,268	60.1	118.6	15.5
1951	122,869	66,864	56,005	57.5	119.4	14.6
1952	99,114	54,049	45,065	49.4	119.9	13.0
1953	91,424	49,839	41,585	48.9	119.8	11.8
1954	78,944	43,171	35,773	44.6	120.7	10.9
1955	68,801	37,628	31,173	39.8	120.7	9.9
1956	67,691	37,309	30,382	40.6	122.8	9.3
1957	62,678	34,828	27,850	40.0	125.1	8.3
1958	57,052	31,671	25,381	34.5	124.8	8.3
1959	54,768	30,646	24,122	33.7	127.0	7.9
1960	49,293	27,714	21,579	30.7	128.4	7.0
1961	45,465	25,893	19,572	28.6	132.3	6.5
1962	42,797	24,159	18,638	26.4	129.6	6.0
1963	38,442	21,763	16,679	23.2	130.5	5.7
1964	34,967	19,922	15,045	20.4	132.4	5.2
1965	33,742	19,322	14,420	18.5	134.0	4.8
1966	26,217	15,024	11,193	19.3	134.2	3.9
1967	28,928	16,628	12,300	14.9	135.2	4.3
1968	28,600	16,676	11,924	15.3	139.9	4.2
1969	26,874	15,544	11,330	14.2	137.2	3.9
1970	25,412	14,747	10,665	13.1	138.3	3.6
1971	24,805	14,292	10,513	12.4	135.9	3.6
1972	23,773	13,840	9,933	11.7	139.3	3.5
1973	23,683	13,698	9,985	11.3	137.2	3.3
1974	21,888	12,654	9,234	10.8	137.0	3.1
1975	19,103	10,975	8,128	10.0	135.0	2.7
1976	17,105	9,843	7,262	9.3	135.5	2.4
1977	15,666	8,988	6,678	8.9	134.6	2.3
1978	14,327	8,216	6,111	8.4	134.4	2.1
1979	12,923	7,387	5,536	7.9	133.4	1.9
1980	11,841	6,754	5,087	7.5	132.8	1.6
1981	10,891	6,148	4,743	7.1	129.6	1.5
1982	9,969	5,685	4,284	6.6	132.7	1.4
1983	9,406	5,267	4,139	6.2	127.3	1.3
1984	8,920	5,075	3,845	6.0	132.0	1.2
1985	7,899	4,332	3,567	5.5	121.4	1.1
1986	7,251	4,008	3,243	5.2	123.6	1.0
1987	6,711	3,734	2,977	5.0	125.4	0.9
1988	6,265	3,434	2,831	4.8	121.3	0.8
1989	5,724	3,118	2,606	4.6	119.6	0.7
1990	5,616	3,123	2,493	4.6	125.3	0.7
1991	5,418	2,915	2,503	4.4	116.5	0.7
1992	5,477	3,103	2,374	4.5	130.7	0.6
1993	5,169	2,847	2,322	4.3	122.6	0.6
1994	5,261	2,994	2,267	4.2	132.1	0.6
1995	5,054	2,808	2,246	4.3	125.0	0.5
1996	4,546	2,532	2,014	3.8	125.7	0.5
1997	4,403	2,414	1,989	3.7	121.4	0.5
1998	4,380	2,364	2,016	3.6	117.3	0.5
1999	4,010	2,224	1,786	3.4	124.5	0.4
2000	3,830	2,107	1,723	3.2	122.3	0.4
2001	3,599	1,989	1,610	3.1	123.5	0.4
2002	3,497	1,903	1,594	3.0	119.4	0.4
2003	3,364	1,787	1,577	3.0	113.3	0.3
2004	3,122	1,716	1,406	2.8	122.0	0.3
2005	2,958	1,641	1,317	2.8	124.6	0.3
2006	2,864	1,556	1,308	2.6	119.0	0.3

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The Data for 1947–1972 do not include Okinawa Prefecture.

1) Male deaths per 100 female deaths.

Table 5.3 Neonatal Deaths by Sex, Neonatal Mortality Rates and Sex Ratio: 1900–2006

Year	Number of neonatal deaths			Neonatal mortality rate (per 1,000 births)	Sex ratio ¹⁾	Percent of the infant deaths (%)
	Total	Male	Female			
1900	112,259	60,081	52,177	79.0	115.1	51.0
1910	126,910	67,556	59,353	74.1	113.8	46.0
1920	139,681	75,068	64,613	69.0	116.2	41.6
1930	104,101	57,067	47,033	49.9	121.3	40.2
1940	81,869	45,439	36,430	38.7	124.7	43.0
1947	84,204	46,545	37,659	31.4	123.6	41.0
1948	73,855	41,206	32,649	27.5	126.2	44.7
1949	72,432	40,271	32,161	26.9	125.2	43.0
1950	64,142	35,484	28,658	27.4	123.8	45.6
1951	58,686	32,488	26,198	27.5	124.0	47.8
1952	51,015	28,257	22,758	25.4	124.2	51.5
1953	47,580	26,351	21,229	25.5	124.1	52.0
1954	42,726	23,725	19,001	24.1	124.9	54.1
1955	38,646	21,395	17,251	22.3	124.0	56.2
1956	38,232	21,368	16,864	23.0	126.7	56.5
1957	33,847	18,967	14,880	21.6	127.5	54.0
1958	32,237	18,152	14,085	19.5	128.9	56.5
1959	30,235	17,202	13,033	18.6	132.0	55.2
1960	27,362	15,544	11,818	17.0	131.5	55.5
1961	26,255	15,101	11,154	16.5	135.4	57.7
1962	24,777	14,100	10,677	15.3	132.1	57.9
1963	22,965	13,154	9,811	13.8	134.1	59.7
1964	21,344	12,304	9,040	12.4	136.1	61.0
1965	21,260	12,315	8,945	11.7	137.7	63.0
1966	16,296	9,430	6,866	12.0	137.3	62.2
1967	19,248	11,170	8,078	9.9	138.3	66.5
1968	18,326	10,828	7,498	9.8	144.4	64.1
1969	17,116	10,074	7,042	9.1	143.1	63.7
1970	16,742	9,929	6,813	8.7	145.7	65.9
1971	16,450	9,633	6,817	8.2	141.3	66.3
1972	15,817	9,439	6,378	7.8	148.0	66.5
1973	15,473	9,157	6,316	7.4	145.0	65.3
1974	14,472	8,604	5,868	7.1	146.6	66.1
1975	12,912	7,560	5,352	6.8	141.3	67.6
1976	11,638	6,896	4,742	6.4	145.4	68.0
1977	10,773	6,290	4,483	6.1	140.3	68.8
1978	9,628	5,605	4,023	5.6	139.3	67.2
1979	8,590	4,980	3,610	5.2	138.0	66.5
1980	7,796	4,522	3,274	4.9	138.1	65.8
1981	7,188	4,111	3,077	4.7	133.6	66.0
1982	6,425	3,702	2,723	4.2	136.0	64.4
1983	5,894	3,305	2,589	3.9	127.7	62.7
1984	5,527	3,130	2,397	3.7	130.6	62.0
1985	4,910	2,705	2,205	3.4	122.7	62.2
1986	4,296	2,384	1,912	3.1	124.7	59.2
1987	3,933	2,206	1,727	2.9	127.7	58.6
1988	3,592	1,943	1,649	2.7	117.8	57.3
1989	3,214	1,737	1,477	2.6	117.6	56.1
1990	3,179	1,767	1,412	2.6	125.1	56.6
1991	2,978	1,591	1,387	2.4	114.7	55.0
1992	2,905	1,631	1,274	2.4	128.0	53.0
1993	2,765	1,513	1,252	2.3	120.8	53.5
1994	2,889	1,663	1,226	2.3	135.6	54.9
1995	2,615	1,467	1,148	2.2	127.8	51.7
1996	2,438	1,358	1,080	2.0	125.7	53.6
1997	2,307	1,241	1,066	1.9	116.4	52.4
1998	2,353	1,286	1,067	2.0	120.5	53.7
1999	2,137	1,166	971	1.8	120.1	53.3
2000	2,106	1,149	957	1.8	120.1	55.0
2001	1,909	1,056	853	1.6	123.8	53.0
2002	1,937	1,046	891	1.7	117.4	55.4
2003	1,879	976	903	1.7	108.1	55.9
2004	1,622	907	715	1.5	126.9	52.0
2005	1,510	823	687	1.4	119.8	51.0
2006	1,444	782	662	1.3	118.1	50.4

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The Data for 1947–1972 do not include Okinawa Prefecture.

1) Male deaths per 100 female deaths.

Table 5.4 Perinatal Deaths and Perinatal Death Rates by Sex: 1979–2006

Year	Perinatal death					Foetal deaths after 22 weeks of pregnancy			Early neonatal deaths		
	Total ¹⁾	Male	Female	Sex ratio ²⁾	Rate(‰) ³⁾	Total ¹⁾	Sex ratio ²⁾	Rate(‰) ³⁾	Total	Sex ratio ²⁾	Rate(‰) ⁴⁾
1979	36,190	19,183	16,135	118.9	21.6	29,289	114.1	17.5	6,901	141.0	4.2
1980	32,422	17,261	14,443	119.5	20.2	26,268	114.7	16.4	6,154	141.8	3.9
1981	30,274	16,095	13,507	119.2	19.5	24,672	115.7	15.9	5,602	135.6	3.7
1982	28,204	15,031	12,560	119.7	18.3	23,137	115.8	15.0	5,067	138.9	3.3
1983	25,925	13,600	11,790	115.4	16.9	21,354	112.2	14.0	4,571	131.0	3.0
1984	25,149	13,281	11,389	116.6	16.6	20,875	113.6	13.8	4,274	132.4	2.9
1985	22,379	11,578	10,358	111.8	15.4	18,642	109.5	12.9	3,737	123.8	2.6
1986	20,389	10,588	9,357	113.2	14.6	17,143	110.0	12.2	3,246	130.9	2.3
1987	18,699	9,866	8,370	117.9	13.7	15,634	115.8	11.5	3,065	128.9	2.3
1988	16,839	8,719	7,748	112.5	12.7	14,090	111.4	10.6	2,749	118.3	2.1
1989	15,183	7,832	6,976	112.3	12.1	12,797	110.8	10.2	2,386	120.3	1.9
1990	13,704	7,150	6,180	115.7	11.1	11,367	112.8	9.2	2,337	130.5	1.9
1991	10,426	5,259	4,889	107.6	8.5	8,258	105.8	6.7	2,168	114.4	1.8
1992	9,888	5,104	4,476	114.0	8.1	7,758	110.2	6.4	2,130	128.8	1.8
1993	9,226	4,790	4,194	114.2	7.7	7,191	111.2	6.0	2,035	125.4	1.7
1994	9,286	4,877	4,147	117.6	7.5	7,200	112.5	5.8	2,086	136.5	1.7
1995	8,412	4,386	3,820	114.8	7.0	6,580	111.5	5.5	1,832	127.0	1.5
1996	8,080	4,119	3,739	110.2	6.7	6,333	107.1	5.2	1,747	121.7	1.4
1997	7,624	3,910	3,514	111.3	6.4	6,009	109.3	5.0	1,615	118.5	1.4
1998	7,447	3,861	3,401	113.5	6.2	5,804	111.5	4.8	1,643	120.8	1.4
1999	7,102	3,576	3,331	107.4	6.0	5,567	105.4	4.7	1,535	114.4	1.3
2000	6,881	3,532	3,164	111.6	5.8	5,362	108.4	4.5	1,519	123.4	1.3
2001	6,476	3,313	2,988	110.9	5.5	5,114	107.3	4.3	1,362	124.8	1.2
2002	6,333	3,218	2,923	110.1	5.5	4,959	107.2	4.3	1,374	120.9	1.2
2003	5,929	2,976	2,765	107.6	5.3	4,626	107.7	4.1	1,303	107.5	1.2
2004	5,541	2,853	2,533	112.6	5.0	4,357	109.6	3.9	1,184	124.2	1.1
2005	5,149	2,658	2,337	113.7	4.8	4,058	110.6	3.8	1,091	125.9	1.0
2006	5,100	2,531	2,378	106.4	4.7	4,047	103.8	3.7	1,053	116.7	1.0

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*.

1) The total includes births for which sex was not reported.

2) Male deaths per 100 female deaths.

3) Per 1,000 births consisting of live births and foetal deaths at over 22 completed weeks of gestation.

4) Per 1,000 live births.

Table 5.5 Proportion of Deaths by Month: 1947–2006

(%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
1947	9.66	10.14	10.28	8.73	8.12	7.43	8.47	8.37	6.97	6.82	6.90	8.10
1950	10.10	9.00	9.83	7.88	7.60	7.30	7.92	8.12	7.36	7.39	7.48	10.02
1955	10.49	9.11	9.31	8.48	8.07	7.38	7.54	7.45	7.26	7.70	8.26	8.95
1960	10.08	9.10	10.33	10.15	7.95	7.01	6.95	6.97	6.74	7.68	7.78	9.25
1965	9.70	9.22	12.83	8.85	7.77	6.98	7.04	6.98	6.65	7.57	7.48	8.92
1970	12.53	9.03	9.30	7.93	7.81	7.08	7.76	7.21	6.73	7.73	7.97	8.91
1975	9.64	9.45	10.00	8.35	7.77	7.21	7.83	7.60	7.02	7.92	8.07	9.14
1980	9.73	9.17	9.56	8.44	8.15	7.27	7.41	7.42	7.26	8.06	8.32	9.21
1985	9.56	8.24	8.85	8.10	7.96	7.39	7.74	7.81	7.27	8.22	8.39	10.47
1990	10.52	8.82	8.89	8.08	8.02	7.44	7.77	7.82	7.32	8.09	8.31	8.91
1991	9.59	8.57	9.17	8.36	8.37	7.56	7.75	7.65	7.34	8.10	8.61	8.93
1992	9.35	8.93	8.91	8.13	8.23	7.61	7.85	7.75	7.51	8.10	8.42	9.18
1993	10.28	9.17	9.19	8.29	8.06	7.37	7.63	7.51	7.28	8.13	8.09	8.99
1994	9.38	8.41	9.27	8.38	7.95	7.31	7.90	8.19	7.52	8.14	8.36	9.20
1995	11.31	9.34	9.43	8.11	7.82	7.15	7.46	7.51	7.15	7.65	8.16	8.90
1996	9.51	8.87	9.01	8.43	8.19	7.32	7.69	7.61	7.39	8.19	8.25	9.56
1997	11.19	8.77	8.93	8.28	7.94	7.43	7.47	7.48	7.21	8.16	8.31	8.84
1998	9.58	9.40	9.19	8.06	7.93	7.44	7.69	7.67	7.40	8.00	8.51	9.14
1999	11.81	9.48	8.95	8.08	7.95	7.18	7.34	7.43	7.07	7.76	7.96	8.99
2000	10.22	9.62	9.22	8.30	8.01	7.20	7.54	7.49	7.23	7.89	8.25	9.03
2001	9.64	8.35	9.15	8.46	8.15	7.44	7.77	7.58	7.49	8.12	8.61	9.23
2002	9.55	8.47	8.98	8.11	8.06	7.46	7.79	7.71	7.49	8.15	8.86	9.37
2003	10.66	8.72	9.03	8.24	8.10	7.37	7.54	7.63	7.36	8.14	8.17	9.03
2004	9.71	8.98	8.94	8.13	8.04	7.35	7.72	7.69	7.40	8.34	8.43	9.26
2005	9.52	8.84	9.98	8.45	7.96	7.21	7.42	7.58	7.26	7.88	8.39	9.51
2006	10.08	8.56	8.83	8.36	8.17	7.48	7.65	7.69	7.43	7.98	8.46	9.31

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The ratio is based on the annual number of deaths. The Data for 1947–1972 do not include Okinawa Prefecture.

Table 5.6 Deaths by Age and Sex: 1920–2006

Age	1920	1930	1950	1960	1970	1980	1990	2000	2006
Male									
Total	720,655	603,995	467,073	377,526	387,880	390,644	443,718	525,903	581,370
0–4	270,154	213,764	118,289	36,227	19,085	9,352	4,532	2,933	2,156
5–9	21,487	16,195	10,587	4,787	2,384	1,748	844	438	347
10–14	11,943	9,340	5,048	3,263	1,652	1,030	760	493	357
15–19	29,290	24,266	10,655	6,168	4,963	2,967	3,204	1,721	1,206
20–24	31,924	25,780	18,652	8,828	6,813	3,420	3,466	2,875	2,170
25–29	27,151	19,391	15,891	9,356	6,503	4,095	2,916	3,271	2,630
30–34	25,289	15,331	12,541	8,820	7,170	5,546	3,264	3,749	3,748
35–39	23,527	14,651	14,131	8,149	10,349	7,302	5,449	4,621	4,845
40–44	24,794	17,188	15,679	9,298	12,836	10,512	9,769	6,840	6,613
45–49	23,782	21,789	19,144	14,165	13,261	17,601	14,218	13,141	10,238
50–54	27,513	28,270	23,308	20,848	17,013	22,341	20,161	24,103	17,651
55–59	29,775	31,247	28,706	30,157	26,712	22,980	32,925	31,848	35,161
60–64	38,042	35,574	35,028	38,199	38,080	29,212	42,742	42,214	40,979
65–69	43,152	35,738	41,034	44,071	52,135	43,901	42,664	60,962	54,158
70–74	41,136	38,952	42,419	48,424	58,277	57,166	51,737	76,413	77,682
75–79	30,068	30,769	30,634	42,750	52,086	63,893	69,320	73,947	99,667
80–84	14,260	18,124	17,008	29,362	36,421	51,097	67,916	73,533	93,674
85–89	5,951	6,246	6,344	11,678	16,602	26,362	45,623	62,730	69,592
90–94	1,184	1,117	1,523	2,626	4,538	8,497	17,914	30,830	43,024
95–99	141	202	204	310	626	1,246	3,547	7,642	13,320
100 and over	64	24	16	23	38	100	367	975	1,734
Female									
Total	701,441	566,871	437,803	329,073	325,082	332,157	376,587	435,750	498,826
0–4	247,668	190,323	104,614	28,465	13,794	6,946	3,451	2,336	1,811
5–9	24,427	16,828	9,187	3,422	1,425	1,025	533	300	246
10–14	17,892	12,621	5,164	2,282	973	597	482	251	229
15–19	37,134	27,867	10,567	3,661	1,963	1,076	1,149	676	582
20–24	38,982	27,367	17,219	5,709	3,567	1,430	1,329	1,160	1,067
25–29	32,611	20,998	17,015	6,379	3,868	2,178	1,361	1,546	1,283
30–34	27,900	17,456	13,875	6,755	4,293	3,226	1,774	1,847	2,037
35–39	24,625	15,812	14,043	7,369	5,772	4,160	3,102	2,425	2,554
40–44	22,343	15,514	13,655	8,129	7,622	5,612	5,542	3,639	3,432
45–49	17,790	16,347	14,775	11,511	9,887	8,525	7,510	6,595	5,177
50–54	19,544	19,449	17,072	14,327	12,567	11,832	10,097	11,740	9,418
55–59	21,107	21,168	19,730	18,466	17,752	15,020	14,616	14,144	15,346
60–64	28,606	25,348	26,324	23,697	23,879	19,673	19,986	18,466	18,855
65–69	35,171	28,751	34,783	30,218	33,104	29,753	27,267	28,096	25,568
70–74	39,136	36,357	41,670	40,877	43,854	42,170	38,076	40,115	40,627
75–79	33,623	35,052	36,421	47,574	49,431	56,151	58,203	57,053	60,024
80–84	20,034	25,108	25,742	41,413	47,057	59,182	71,633	73,527	84,683
85–89	9,872	11,352	11,858	21,208	30,406	40,930	65,497	86,250	95,275
90–94	2,472	2,621	3,451	6,546	11,662	18,333	34,900	60,083	84,983
95–99	370	459	496	984	1,961	3,889	8,808	21,588	37,678
100 and over	111	62	39	76	164	397	1,202	3,814	7,842

Source: Cabinet Statistics Bureau, *Nihon Teikoku Jinko Dotai Tokei* (1920–30) and Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan* (from 1940 onwards). The data for 1950–1970 do not include Okinawa Prefecture. The total includes those for which age was not reported.

Table 5.7 Death Rates by Age and Sex: 1920–2006

(‰)

Age	1920	1930	1950	1960	1970	1980	1990	2000	2006
Male									
Total	25.7	18.6	11.5	8.3	7.7	6.8	7.4	8.6	9.4
0–4	72.0	47.1	20.9	9.1	4.3	2.2	1.4	1.0	0.8
5–9	6.2	4.1	2.2	1.0	0.6	0.3	0.2	0.1	0.1
10–14	3.9	2.7	1.2	0.6	0.4	0.2	0.2	0.1	0.1
15–19	10.7	7.3	2.5	1.3	1.1	0.7	0.6	0.5	0.4
20–24	13.8	9.2	4.9	2.2	1.3	0.9	0.8	0.7	0.6
25–29	13.5	7.8	5.7	2.3	1.4	0.9	0.7	0.7	0.7
30–34	13.8	7.0	5.4	2.4	1.7	1.0	0.8	0.9	0.8
35–39	13.8	7.9	6.0	3.0	2.5	1.6	1.2	1.1	1.1
40–44	15.1	10.2	7.2	4.1	3.5	2.5	1.8	1.8	1.7
45–49	17.7	14.3	9.6	6.3	5.0	4.4	3.2	3.0	2.7
50–54	24.5	20.0	13.7	10.3	8.0	6.3	5.1	4.7	4.2
55–59	32.6	28.8	20.9	16.8	13.2	9.2	8.7	7.5	6.6
60–64	47.4	43.4	31.7	26.7	21.8	15.1	13.2	11.3	10.4
65–69	70.2	61.9	51.7	43.0	37.5	25.3	19.5	18.2	14.9
70–74	103.0	96.4	78.6	70.0	60.9	43.6	33.3	28.8	24.9
75–79	151.7	138.3	114.6	113.6	98.2	75.5	58.0	45.8	42.9
80–84	217.8	203.2	178.2	173.8	151.3	122.6	100.2	80.8	69.7
85–89	} 241.0	280.6	259.2	242.7	232.6	190.4	165.5	132.1	121.0
90–94		364.9	407.6	342.9	283.1	284.6	252.1	207.3	193.8
95–99		344.7	421.7	558.6	460.0	399.6	366.6	305.8	296.0
100 and over		774.2	640.3	851.9	585.1	574.9	566.8	482.1	433.5
Female									
Total	25.1	17.7	10.4	7.0	6.2	5.6	6.0	6.8	7.8
0–4	66.8	42.6	19.2	7.5	3.2	1.7	1.1	0.8	0.7
5–9	7.2	4.4	2.0	0.8	0.4	0.2	0.1	0.1	0.1
10–14	5.9	3.8	1.2	0.4	0.3	0.1	0.1	0.1	0.1
15–19	13.9	8.7	2.5	0.8	0.4	0.3	0.2	0.2	0.2
20–24	17.0	10.1	4.4	1.4	0.7	0.4	0.3	0.3	0.3
25–29	17.0	8.9	5.1	1.6	0.9	0.5	0.3	0.3	0.3
30–34	15.7	8.6	4.9	1.8	1.0	0.6	0.5	0.4	0.4
35–39	14.5	9.2	5.3	2.3	1.4	0.9	0.7	0.6	0.6
40–44	13.9	9.7	6.0	3.0	2.1	1.3	1.0	1.0	0.9
45–49	13.5	10.7	7.5	4.5	3.1	2.1	1.7	1.5	1.3
50–54	17.6	13.7	10.3	6.7	4.8	3.3	2.5	2.3	2.1
55–59	22.7	18.7	14.4	10.1	7.5	4.9	3.7	3.2	2.9
60–64	33.5	28.1	22.1	15.9	12.2	7.8	5.7	4.7	4.2
65–69	50.4	42.4	35.7	26.7	21.0	13.4	9.4	7.5	6.3
70–74	78.7	69.6	56.3	47.0	37.5	24.8	16.9	12.5	10.8
75–79	118.5	106.5	87.3	82.4	67.3	47.4	32.0	22.7	19.4
80–84	184.3	160.7	143.1	132.1	115.5	87.7	62.1	43.4	36.8
85–89	} 192.4	237.0	217.7	197.3	192.6	151.1	117.6	82.0	71.6
90–94		320.2	332.2	303.7	268.7	244.6	197.5	143.0	131.1
95–99		212.0	305.3	444.8	422.7	381.4	308.8	231.6	215.1
100 and over		837.9	541.8	649.6	677.9	491.3	468.7	373.8	358.6

The rates per 1,000 people by age and sex based on Cabinet Statistics Bureau, *Nihon Teikoku Jinko Dotai Tokei* (1920 and 1930) and Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan* (from 1940 onwards). For the data for 1920–40 the total population including foreign nationals living in Japan at that time, was used as the denominator; for the data from 1950 onwards, the Japanese population was used. The data for 1950–70 do not include Okinawa Prefecture.

Table 5.8 Life Table: 2006

Age x	Probability of dying nq_x	Number of survivors l_x	Number of deaths nd_x	Stationary population		Life expectancy e_x
				nL_x	T_x	
Male						
0	0.00280	100,000	280	99,781	7,899,801	79.00
1	0.00041	99,720	41	99,697	7,800,021	78.22
2	0.00030	99,679	30	99,665	7,700,323	77.25
3	0.00021	99,649	21	99,638	7,600,659	76.27
4	0.00016	99,628	16	99,620	7,501,021	75.29
0-4	0.00388	100,000	388	498,400	7,899,801	79.00
5-9	0.00057	99,612	57	497,905	7,401,401	74.30
10-14	0.00058	99,555	58	497,650	6,903,496	69.34
15-19	0.00181	99,497	180	497,110	6,405,846	64.38
20-24	0.00293	99,317	291	495,876	5,908,736	59.49
25-29	0.00329	99,026	326	494,336	5,412,860	54.66
30-34	0.00389	98,700	384	492,575	4,918,524	49.83
35-39	0.00537	98,316	528	490,350	4,425,949	45.02
40-44	0.00829	97,788	811	487,072	3,935,599	40.25
45-49	0.01331	96,977	1,291	481,879	3,448,527	35.56
50-54	0.02070	95,686	1,981	473,846	2,966,648	31.00
55-59	0.03276	93,705	3,070	461,358	2,492,802	26.60
60-64	0.04965	90,635	4,500	442,588	2,031,444	22.41
65-69	0.07286	86,135	6,276	415,967	1,588,856	18.45
70-74	0.11926	79,859	9,524	377,208	1,172,889	14.69
75-79	0.19727	70,335	13,875	318,769	795,681	11.31
80-84	0.31002	56,460	17,504	239,648	476,912	8.45
85-89	0.47092	38,956	18,345	148,177	237,264	6.09
90-94	0.64587	20,611	13,312	66,630	89,087	4.32
95-99	0.79723	7,299	5,819	19,208	22,457	3.08
100 and over	1.00000	1,480	1,480	3,249	3,249	2.20
Female						
0	0.00248	100,000	248	99,804	8,580,687	85.81
1	0.00036	99,752	36	99,733	8,480,883	85.02
2	0.00025	99,716	25	99,703	8,381,150	84.05
3	0.00017	99,690	17	99,681	8,281,447	83.07
4	0.00013	99,673	13	99,667	8,181,765	82.09
0-4	0.00339	100,000	339	498,589	8,580,687	85.81
5-9	0.00045	99,661	45	498,185	8,082,098	81.10
10-14	0.00038	99,616	38	497,994	7,583,913	76.13
15-19	0.00089	99,578	89	497,703	7,085,919	71.16
20-24	0.00144	99,489	143	497,098	6,588,216	66.22
25-29	0.00169	99,346	168	496,319	6,091,118	61.31
30-34	0.00202	99,178	200	495,419	5,594,799	56.41
35-39	0.00292	98,978	289	494,213	5,099,380	51.52
40-44	0.00437	98,689	431	492,435	4,605,167	46.66
45-49	0.00671	98,258	659	489,768	4,112,732	41.86
50-54	0.01016	97,599	992	485,648	3,622,964	37.12
55-59	0.01470	96,607	1,420	479,705	3,137,316	32.48
60-64	0.02024	95,187	1,927	471,378	2,657,611	27.92
65-69	0.03143	93,260	2,931	459,552	2,186,233	23.44
70-74	0.05333	90,329	4,817	440,655	1,726,681	19.12
75-79	0.09386	85,512	8,026	409,192	1,286,026	15.04
80-84	0.17429	77,486	13,505	356,460	876,834	11.32
85-89	0.31403	63,981	20,092	272,069	520,374	8.13
90-94	0.50115	43,889	21,995	163,331	248,305	5.66
95-99	0.69398	21,894	15,194	67,359	84,974	3.88
100 and over	1.00000	6,700	6,700	17,615	17,615	2.63

 Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Abridged Life Table 2006*.

Table 5.9 Life Expectancy at Birth, Age 15 and Age 65: 1921–2055

(years)

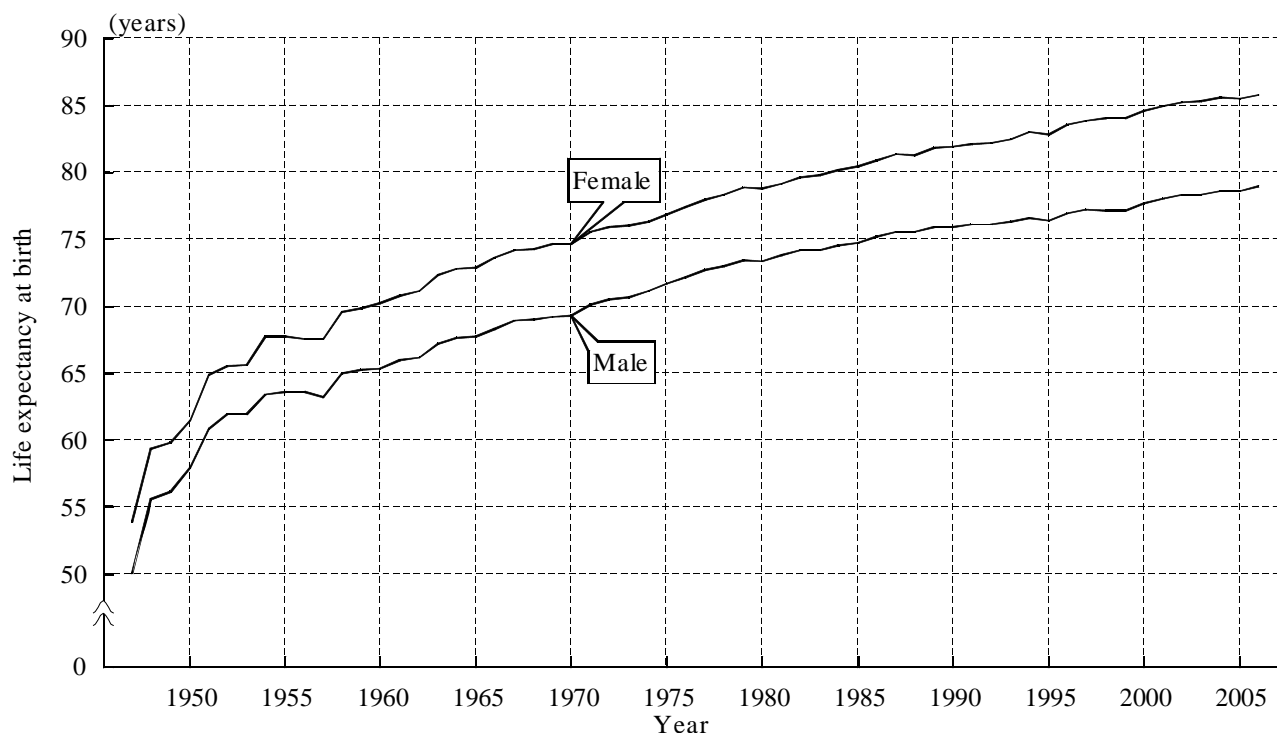
Year	Life expectancy at birth			Increment		Life expectancy at age 15		Life expectancy at age 65	
	Male	Female	Difference between males and females	Male	Female	Male	Female	Male	Female
1921–25	42.06	43.20	1.14	2.76	3.34	42.31	43.12	9.31	11.10
1926–30	44.82	46.54	1.72	2.10	3.09	43.58	45.11	9.64	11.58
1935–36	46.92	49.63	2.71	3.14	4.33	43.85	46.33	9.89	11.88
1947	50.06	53.96	3.90	9.51	9.01	44.93	48.81	10.16	12.22
1950–52	59.57	62.97	3.40	4.03	4.78	50.95	54.10	11.35	13.36
1955	63.60	67.75	4.15	1.72	2.44	53.09	56.96	11.82	14.13
1960	65.32	70.19	4.87	2.42	2.73	53.74	58.17	11.62	14.10
1965	67.74	72.92	5.18	1.57	1.74	54.93	59.71	11.88	14.56
1970	69.31	74.66	5.35	2.42	2.23	55.97	60.99	12.50	15.34
1975	71.73	76.89	5.16	1.62	1.87	58.03	62.94	13.72	16.56
1980	73.35	78.76	5.41	1.43	1.72	59.35	64.58	14.56	17.68
1985	74.78	80.48	5.70	1.14	1.42	60.54	66.13	15.52	18.94
1990	75.92	81.90	5.98	0.46	0.95	61.58	67.46	16.22	20.03
1995	76.38	82.85	6.47	1.34	1.75	62.00	68.39	16.48	20.94
2000	77.72	84.60	6.88	0.84	0.92	63.19	70.01	17.54	22.42
2005	78.56	85.52	6.96	0.44	0.29	63.97	70.87	18.13	23.19
2006 ¹⁾	79.00	85.81	6.81	2.88	2.85	64.38	71.16	18.45	23.44
2030 ²⁾	81.88	88.66	6.78	1.79	1.68	67.17	73.93	20.67	25.84
2055 ²⁾	83.67	90.34	6.67			68.91	75.57	22.09	27.31

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Life Table*, unless otherwise stated in the notes.

1) Statistics and Information Department, Ministry of Health, Labour and Welfare, *Abridged Life Table*.

2) National Institute of Population and Social Security Research, *Population Projections for Japan: 2006–2055* (December 2006).

Figure 5.2 Life Expectancy at Birth: 1947–2006



See the notes for Table 5.9.

Table 5.10 Life Expectancy by Age and Sex: 1921–2006

(years)

Age	1921– 25	1935– 36	1947	1950– 52	1960	1970	1980	1990	2000	2005	2006
Male											
0	42.06	46.92	50.06	59.57	65.32	69.31	73.35	75.92	77.72	78.56	79.00
5	50.35	52.22	53.61	60.10	63.26	65.67	69.17	71.45	73.10	73.88	74.30
10	46.53	48.25	49.49	55.68	58.57	60.85	64.28	66.53	68.15	68.93	69.34
15	42.31	43.85	44.93	50.95	53.74	55.97	59.35	61.58	63.19	63.97	64.38
20	39.10	40.41	40.89	46.43	49.08	51.26	54.56	56.77	58.33	59.08	59.49
25	36.06	37.35	37.60	42.24	44.58	46.58	49.79	51.98	53.52	54.25	54.66
30	32.59	33.89	34.23	38.10	40.07	41.90	45.00	47.16	48.69	49.43	49.83
35	28.87	30.10	30.62	33.87	35.52	37.24	40.22	42.35	43.89	44.62	45.02
40	25.13	26.22	26.88	29.65	31.02	32.68	35.52	37.58	39.13	39.86	40.25
45	21.49	22.43	23.12	25.52	26.61	28.22	30.94	32.92	34.45	35.18	35.56
50	18.02	18.85	19.44	21.54	22.39	23.88	26.57	28.40	29.91	30.63	31.00
55	14.77	15.55	15.97	17.79	18.45	19.76	22.35	24.06	25.58	26.25	26.60
60	11.87	12.55	12.83	14.36	14.84	15.93	18.31	20.01	21.44	22.09	22.41
65	9.31	9.89	10.16	11.35	11.62	12.50	14.56	16.22	17.54	18.13	18.45
70	7.11	7.62	7.93	8.82	8.85	9.56	11.18	12.66	13.97	14.39	14.69
75	5.31	5.72	6.09	6.73	6.60	7.14	8.34	9.50	10.75	11.07	11.31
80	3.87	4.20	4.62	5.04	4.91	5.26	6.08	6.88	7.96	8.22	8.45
85	2.77	3.03	3.46	3.72	3.69	3.82	4.39	4.93	5.76	5.89	6.09
90	1.95	2.14	2.56	2.70	2.69	2.75	3.17	3.51	4.10	4.15	4.32
95	1.37	1.51	1.89	1.95	1.85	1.97	2.36	2.50	2.97	2.93	3.08
100	0.83	1.07	1.23	1.40	1.18	1.40	1.80	1.79	2.18	2.08	2.20
Female											
0	43.20	49.63	53.96	62.97	70.19	74.66	78.76	81.90	84.60	85.52	85.81
5	50.71	54.40	57.45	63.28	67.79	70.78	74.46	77.37	79.95	80.81	81.10
10	47.00	50.47	53.31	58.82	63.04	65.91	69.53	72.42	74.98	75.84	76.13
15	43.12	46.33	48.81	54.10	58.17	60.99	64.58	67.46	70.01	70.87	71.16
20	40.38	43.22	44.87	49.58	53.39	56.11	59.66	62.54	65.08	65.93	66.22
25	37.72	40.23	41.48	45.35	48.74	51.30	54.77	57.63	60.16	61.02	61.31
30	34.69	36.88	37.95	41.20	44.10	46.50	49.90	52.73	55.26	56.12	56.41
35	31.44	33.30	34.24	36.99	39.48	41.73	45.04	47.84	50.37	51.23	51.52
40	28.09	29.65	30.39	32.77	34.90	37.01	40.23	43.00	45.52	46.38	46.66
45	24.58	25.91	26.52	28.58	30.39	32.37	35.49	38.22	40.73	41.57	41.86
50	20.95	22.15	22.64	24.47	26.03	27.84	30.84	33.51	36.01	36.84	37.12
55	17.43	18.54	18.92	20.53	21.83	23.47	26.30	28.90	31.40	32.20	32.48
60	14.12	15.07	15.39	16.81	17.83	19.27	21.89	24.39	26.85	27.66	27.92
65	11.10	11.88	12.22	13.36	14.10	15.34	17.68	20.03	22.42	23.19	23.44
70	8.44	9.04	9.41	10.34	10.78	11.75	13.73	15.87	18.19	18.88	19.12
75	6.21	6.62	7.03	7.76	8.01	8.70	10.24	12.06	14.19	14.83	15.04
80	4.41	4.67	5.09	5.64	5.88	6.27	7.33	8.72	10.60	11.13	11.32
85	3.04	3.17	3.58	3.97	4.26	4.46	5.12	6.10	7.61	7.99	8.13
90	2.04	2.09	2.45	2.72	2.99	3.26	3.55	4.18	5.29	5.53	5.66
95	1.36	1.35	1.65	1.83	2.02	2.41	2.46	2.88	3.73	3.77	3.88
100	0.89	0.89	1.05	1.22	1.29	1.81	1.69	2.00	2.72	2.54	2.63

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Life Table*.

Table 5.11 Percentage of Life Table Survivors by Sex: 1921–2055

(%)

Year	From birth until age 15		From birth until age 65		From birth until age 75		From age 15 until age 65	
	Male	Female	Male	Female	Male	Female	Male	Female
1921–25	72.47	73.26	30.52	35.02	12.80	18.71	42.11	47.81
1926–30	75.70	76.52	33.81	39.59	14.81	22.10	44.67	51.74
1935–36	79.10	80.12	36.22	43.55	16.48	25.26	45.79	54.36
1947	82.91	83.97	39.85	49.15	18.49	28.95	48.06	58.53
1950–52	90.02	90.82	55.11	62.85	29.44	40.45	61.22	69.20
1955	93.19	93.98	61.84	70.61	34.57	47.62	66.36	75.13
1960	94.87	95.82	64.78	75.21	36.12	51.47	68.28	78.49
1965	96.75	97.54	69.08	79.96	39.86	57.14	71.40	81.98
1970	97.57	98.20	72.07	82.57	43.53	61.17	73.87	84.08
1975	98.15	98.62	76.82	86.09	51.05	67.80	78.27	87.29
1980	98.60	98.95	79.39	88.50	55.74	72.68	80.52	89.44
1985	98.96	99.18	81.12	90.09	60.25	76.94	81.97	90.83
1990	99.10	99.30	82.60	91.32	63.04	79.85	83.35	91.96
1995	99.16	99.33	83.30	91.62	63.84	81.20	84.00	92.23
2000	99.38	99.50	84.68	92.59	66.73	83.71	85.21	93.05
2005	99.46	99.58	85.66	93.08	69.28	85.05	86.13	93.47
2006 ¹⁾	99.50	99.58	86.14	93.26	70.34	85.51	86.57	93.66
2030 ²⁾	99.64	99.69	88.94	94.71	76.09	88.92	89.27	95.01
2055 ²⁾	99.71	99.75	90.42	95.37	79.31	90.52	90.69	95.61

Source: Cabinet Statistics Bureau and Statistics and Information Department, Ministry of Health, Labour and Welfare, *Life Table*, unless otherwise stated in the notes. Computed based on l_x in the Life Table.

1) Statistics and Information Department, Ministry of Health, Labour and Welfare, *Abridged Life Table*.

2) National Institute of Population and Social Security Research, *Population Projections for Japan: 2006–2055* (December 2006).

Table 5.12 Contribution of Changes in Age-Specific Mortality Rates to Increments of Life Expectancy at Birth: 1891–2005

Period		Life expectancy at birth (years)		Contribution of changes in age-specific mortality rates (%)					
Life Table	Year	Life expectancy at birth (years)	Increment	0	1–4	5–14	15–39	40–64	65 and over
Male									
1st–8th	(1891–98)–(1947)	35.29	14.79	51.2	17.1	10.8	8.8	9.4	2.7
8th–9th	(1947)–(1950–52)	50.08	9.51	18.0	21.8	5.5	32.9	15.8	6.0
9th–10th	(1950–52)–(1955)	59.59	4.00	23.5	22.0	5.4	23.9	18.4	6.9
10th–11th	1955–1960	63.60	1.72	33.0	22.3	9.3	26.5	16.3	–7.4
11th–12th	1960–1965	65.32	2.42	35.6	11.9	5.3	20.2	19.8	7.2
12th–13th	1965–1970	67.74	1.58	26.1	5.9	3.8	8.6	27.6	28.0
13th–14th	1970–1975	69.31	2.42	10.9	2.7	3.1	15.6	30.4	37.4
14th–15th	1975–1980	71.73	1.62	12.8	3.6	3.3	14.7	25.3	40.4
15th–16th	1980–1985	73.35	1.43	12.5	3.4	2.6	6.6	21.0	53.8
16th–17th	1985–1990	74.78	1.14	6.0	1.0	2.0	10.3	30.4	50.4
17th–18th	1990–1995	75.92	0.46	6.3	3.6	0.2	10.2	32.1	47.6
18th–19th	1995–2000	76.38	1.34	6.3	2.4	3.1	3.2	18.6	66.4
19th–20th	2000–2005	77.72	0.84	5.1	2.5	0.1	7.5	25.0	59.8
Female									
1st–8th	(1891–98)–(1947)	36.86	17.10	46.4	13.7	10.8	16.9	8.7	3.5
8th–9th	(1947)–(1950–52)	53.96	9.02	18.5	24.0	6.2	31.0	13.2	7.1
9th–10th	(1950–52)–(1955)	62.98	4.77	18.0	20.7	6.0	26.9	17.6	10.8
10th–11th	1955–1960	67.75	2.45	27.6	18.6	6.9	26.3	21.4	–0.8
11th–12th	1960–1965	70.19	2.73	29.6	10.5	5.2	20.2	21.6	12.9
12th–13th	1965–1970	72.92	1.73	20.8	4.9	2.5	11.2	24.0	36.6
13th–14th	1970–1975	74.66	2.23	9.5	2.4	2.2	10.3	29.5	46.1
14th–15th	1975–1980	76.89	1.88	8.9	2.5	2.0	10.1	24.7	51.8
15th–16th	1980–1985	78.76	1.72	7.0	2.4	1.4	4.8	18.5	65.9
16th–17th	1985–1990	80.48	1.42	5.2	1.0	0.6	4.5	19.6	69.1
17th–18th	1990–1995	81.90	0.95	2.7	0.4	–0.6	2.9	6.3	88.3
18th–19th	1995–2000	82.85	1.75	3.8	1.8	2.4	1.4	12.7	77.9
19th–20th	2000–2005	84.60	0.92	5.7	1.2	0.1	0.9	14.5	77.7

The data of the 1st Life Table were from Haruo Mizushima (1963). The data of the 8th–19th Life Table were from Statistics and Information Department, Ministry of Health, Labour and Welfare, *Life Table*.

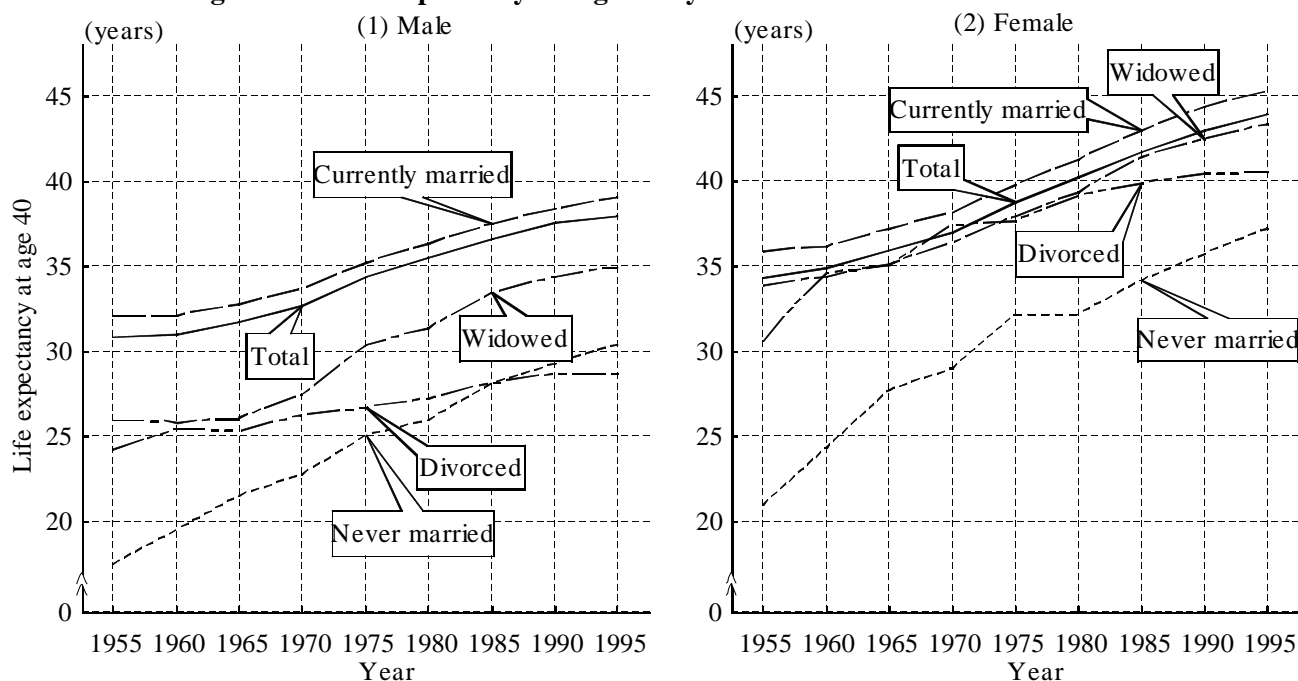
Table 5.13 Life Expectancy at Age 20 and Age 40 by Sex and Marital Status: 1955–1995 (years)

Sex/ age/ marital status	1955	1960	1965	1970	1975	1980	1985	1990	1995
(1) Male									
At age 20									
Total ¹⁾	48.47	49.08	50.18	51.26	53.27	54.56	55.74	56.77	57.16
Never married	33.80	36.20	38.83	40.33	43.10	44.48	46.88	48.24	49.44
Currently married	50.56	50.83	51.65	52.61	54.42	55.71	56.97	57.92	58.58
Widowed	40.95	41.55	41.96	43.80	47.59	48.41	51.23	51.41	47.22
Divorced	39.32	40.93	41.02	42.17	42.37	43.80	45.15	45.51	45.50
At age 40									
Total ¹⁾	30.85	31.02	31.73	32.68	34.41	35.52	36.63	37.58	37.96
Never married	17.55	19.49	21.49	22.75	25.10	25.94	28.06	29.26	30.42
Currently married	32.09	32.11	32.73	33.65	35.20	36.32	37.52	38.42	39.06
Widowed	25.94	25.80	26.06	27.48	30.43	31.38	33.40	34.42	34.95
Divorced	24.26	25.42	25.33	26.26	26.69	27.25	28.22	28.69	28.72
(2) Female									
At age 20									
Total ¹⁾	52.25	53.39	54.85	56.11	58.04	59.66	61.20	62.54	63.46
Never married	37.77	41.68	45.87	47.31	50.76	51.16	53.33	55.02	56.53
Currently married	54.26	55.08	56.38	57.47	59.23	60.82	62.60	64.03	64.96
Widowed	51.92	52.74	53.88	55.29	56.83	58.43	60.09	60.45	58.03
Divorced	48.27	52.47	53.17	55.71	56.01	57.97	58.70	59.12	59.41
At age 40									
Total ¹⁾	34.34	34.90	35.91	37.01	38.76	40.23	41.72	43.00	43.91
Never married	21.02	24.32	27.76	29.01	32.14	32.16	34.18	35.76	37.18
Currently married	35.85	36.18	37.20	38.16	39.79	41.26	42.96	44.36	45.28
Widowed	33.85	34.37	35.15	36.42	37.98	39.35	41.41	42.46	43.32
Divorced	30.66	34.65	35.05	37.43	37.66	39.13	39.85	40.44	40.49

Computed by the National Institute of Population and Social Security Research. Since the method of computation for life expectancy of widowed and divorced persons in 1995 differs from the standard method, it is necessary to exercise care in comparing one with the other. For more details, refer to Akira Ishikawa (1999).

1) Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Life Table*.

Figure 5.3 Life Expectancy at Age 40 by Sex and Marital Status: 1955–1995



See the notes for Table 5.13.

Table 5.14 Deaths, Death Rates and Proportion from Selected Causes: 1935–2006

Cause of death	1935	1950	1960	1970	1980	1990	2000	2006
Number of deaths								
Total	1, 161, 936	904, 876	706, 599	712, 962	722, 801	820, 305	961, 653	1, 084, 450
Tuberculosis	132, 151	121, 769	31, 959	15, 899	6, 439	3, 664	2, 656	2, 269
Malignant neoplasms	50, 080	64, 428	93, 773	119, 977	161, 764	217, 413	295, 484	329, 314
Diabetes mellitus	2, 527	2, 034	3, 195	7, 642	8, 504	9, 470	12, 303	13, 650
Hypertensive diseases	...	9, 935	15, 115	18, 303	15, 911	9, 246	6, 063	5, 810
Heart diseases	39, 902	53, 377	68, 400	89, 411	123, 505	165, 478	146, 741	173, 024
Cerebrovascular diseases	114, 554	105, 728	150, 109	181, 315	162, 317	121, 944	132, 529	128, 268
Pneumonia	105, 078	54, 169	37, 534	27, 929	33, 051	68, 194	86, 938	107, 242
Diseases of liver	8, 074	8, 630	13, 389	17, 097	18, 978	19, 700	16, 079	16, 267
Renal failure	...	...	...	...	7, 048	15, 575	17, 260	21, 158
Senility	78, 972	58, 412	54, 139	39, 277	32, 154	24, 187	21, 213	27, 764
Accidents	29, 023	32, 850	38, 964	43, 802	29, 217	32, 122	39, 484	38, 270
Suicide	14, 172	16, 311	20, 143	15, 728	20, 542	20, 088	30, 251	29, 921
Death rate (per 100, 000 population)								
Total	1, 677. 8	1, 087. 6	756. 4	691. 4	621. 4	668. 4	765. 6	859. 6
Tuberculosis	190. 8	146. 4	34. 2	15. 4	5. 5	3. 0	2. 1	1. 8
Malignant neoplasms	72. 3	77. 4	100. 4	116. 3	139. 1	177. 2	235. 2	261. 0
Diabetes mellitus	3. 6	2. 5	3. 4	7. 4	7. 3	7. 7	9. 8	10. 8
Hypertensive diseases	...	11. 9	16. 2	17. 7	13. 7	7. 5	4. 8	4. 6
Heart diseases	57. 6	64. 2	73. 2	86. 7	106. 2	134. 8	116. 8	137. 2
Cerebrovascular diseases	165. 4	127. 1	160. 7	175. 8	139. 5	99. 4	105. 5	101. 7
Pneumonia	151. 7	65. 5	40. 4	27. 1	28. 4	55. 6	69. 2	85. 0
Diseases of liver	11. 7	10. 4	14. 4	16. 6	16. 3	16. 1	12. 8	12. 9
Renal failure	...	...	...	...	6. 1	12. 7	13. 7	16. 8
Senility	114. 0	70. 2	58. 0	38. 1	27. 6	19. 7	16. 9	22. 0
Accidents	41. 9	39. 5	41. 7	42. 5	25. 1	26. 2	31. 4	30. 3
Suicide	20. 5	19. 6	21. 6	15. 3	17. 7	16. 4	24. 1	23. 7
Proportion (%)								
Total	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0
Tuberculosis	11. 4	13. 5	4. 5	2. 2	0. 9	0. 4	0. 3	0. 2
Malignant neoplasms	4. 3	7. 1	13. 3	16. 8	22. 4	26. 5	30. 7	30. 4
Diabetes mellitus	0. 2	0. 2	0. 5	1. 1	1. 2	1. 2	1. 3	1. 3
Hypertensive diseases	...	1. 1	2. 1	2. 6	2. 2	1. 1	0. 6	0. 5
Heart diseases	3. 4	5. 9	9. 7	12. 5	17. 1	20. 2	15. 3	16. 0
Cerebrovascular diseases	9. 9	11. 7	21. 2	25. 4	22. 5	14. 9	13. 8	11. 8
Pneumonia	9. 0	6. 0	5. 3	3. 9	4. 6	8. 3	9. 0	9. 9
Diseases of liver	0. 7	1. 0	1. 9	2. 4	2. 6	2. 4	1. 7	1. 5
Renal failure	...	...	...	...	1. 0	1. 9	1. 8	2. 0
Senility	6. 8	6. 5	7. 7	5. 5	4. 4	2. 9	2. 2	2. 6
Accidents	2. 5	3. 6	5. 5	6. 1	4. 0	3. 9	4. 1	3. 5
Suicide	1. 2	1. 8	2. 9	2. 2	2. 8	2. 4	3. 1	2. 8

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*.

Table 5.15 Ranking of Selected Causes by Year: 1900–2006

(Death rate per 100, 000 population)

Ranking	1900		1910		1920		1930	
	Cause of death	Rate	Cause of death	Rate	Cause of death	Rate	Cause of death	Rate
1	Pneumonia & Bronchitis	226.1	Pneumonia & Bronchitis	262.0	Pneumonia & Bronchitis	408.0	Gastroenteritis	221.4
2	Tuberculosis	163.7	Tuberculosis	230.2	Gastroenteritis	254.2	Pneumonia & Bronchitis	200.1
3	Cerebrovascular diseases	159.2	Gastroenteritis	213.4	Tuberculosis	223.7	Tuberculosis	185.6
4	Gastroenteritis	133.8	Cerebrovascular diseases	131.9	Influenza	193.7	Cerebrovascular diseases	162.8
5	Senility	131.0	Senility	120.2	Cerebrovascular diseases	157.6	Senility	118.8

Ranking	1940		1950		1960		1970	
	Cause of death	Rate	Cause of death	Rate	Cause of death	Rate	Cause of death	Rate
1	Tuberculosis	212.9	Tuberculosis	146.4	Cerebrovascular diseases	160.7	Cerebrovascular diseases	175.8
2	Pneumonia & Bronchitis	185.8	Cerebrovascular diseases	127.1	Malignant neoplasms	100.4	Malignant neoplasms	116.3
3	Cerebrovascular diseases	177.7	Pneumonia & Bronchitis	93.2	Heart diseases	73.2	Heart diseases	86.7
4	Gastroenteritis	159.2	Gastroenteritis	82.4	Senility	58.0	Accidents	42.5
5	Senility	124.5	Malignant neoplasms	77.4	Pneumonia & Bronchitis	49.3	Senility	38.1
6			Senility	70.2	Accidents	41.7	Pneumonia & Bronchitis	34.1
7			Heart diseases	64.2	Tuberculosis	34.2	Hypertensive diseases	17.7
8			Diseases of infancy	62.2	Suicide	21.6	Tuberculosis	15.4
9			Accidents	39.5	Gastroenteritis	21.2	Suicide	15.3
10			Nephritis	32.4	Diseases of infancy	18.5	Liver cirrhosis ¹⁾	12.5

Ranking	1975		1980		1985		1990	
	Cause of death	Rate	Cause of death	Rate	Cause of death	Rate	Cause of death	Rate
1	Cerebrovascular diseases	156.7	Cerebrovascular diseases	139.5	Malignant neoplasms	156.1	Malignant neoplasms	177.2
2	Malignant neoplasms	122.6	Malignant neoplasms	139.1	Heart diseases	117.3	Heart diseases	134.8
3	Heart diseases	89.2	Heart diseases	106.2	Cerebrovascular diseases	112.2	Cerebrovascular diseases	99.4
4	Pneumonia & Bronchitis	33.7	Pneumonia & Bronchitis	33.7	Pneumonia & Bronchitis	42.7	Pneumonia & Bronchitis	60.7
5	Accidents	30.3	Senility	27.6	Accidents	24.6	Accidents	26.2
6	Senility	26.9	Accidents	25.1	Senility	23.1	Senility	19.7
7	Suicide	18.0	Suicide	17.7	Suicide	19.4	Suicide	16.4
8	Hypertensive diseases	17.8	Liver cirrhosis ¹⁾	14.2	Liver cirrhosis ¹⁾	14.3	Nephritis	14.0
9	Liver cirrhosis ¹⁾	13.6	Hypertensive diseases	13.7	Nephritis	11.2	Liver cirrhosis ¹⁾	13.7
10	Tuberculosis	9.5	Nephritis	8.8	Hypertensive diseases	10.6	Diabetes mellitus	7.7

Ranking	1995		2000		2005		2006	
	Cause of death	Rate	Cause of death	Rate	Cause of death	Rate	Cause of death	Rate
1	Malignant neoplasms	211.6	Malignant neoplasms	235.2	Malignant neoplasms	258.3	Malignant neoplasms	261.0
2	Cerebrovascular diseases	117.9	Heart diseases	116.8	Heart diseases	137.2	Heart diseases	137.2
3	Heart diseases	112.0	Cerebrovascular diseases	105.5	Cerebrovascular diseases	105.3	Cerebrovascular diseases	101.7
4	Pneumonia	64.1	Pneumonia	69.2	Pneumonia	85.0	Pneumonia	85.0
5	Accidents	36.5	Accidents	31.4	Accidents	31.6	Accidents	30.3
6	Senility	17.3	Suicide	24.1	Suicide	24.2	Suicide	23.7
7	Suicide	17.2	Senility	16.9	Senility	20.9	Senility	22.0
8	Diseases of liver	13.7	Renal failure	13.7	Renal failure	16.3	Renal failure	16.8
9	Renal failure	13.0	Diseases of liver	12.8	Diseases of liver	13.0	Diseases of liver	12.9
10	Diabetes mellitus	11.4	COPD ²⁾	10.2	COPD ²⁾	11.4	COPD ²⁾	11.4

 Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*.

1) Chronic liver diseases and cirrhosis.

2) Chronic obstructive pulmonary disease.

Table 5.16 Ranking of Selected Causes by Age and Sex: 2006

(1) Total

(Death rate per 100, 000 population)

Age	1		2		3		4		5	
	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate
Total	Malignant neoplasms	261.0	Heart diseases ²⁾	137.2	Cerebrovascular diseases	101.7	Pneumonia	85.0	Accidents	30.3
0	Congenital ¹⁾	92.3	Resp. and card ³⁾	35.7	SIDS ⁵⁾	16.2	Haemorrhagic ⁴⁾	0.0	Accidents	13.6
1-4	Accidents	4.7	Congenital ¹⁾	3.7	Malignant neoplasms	2.0	Heart diseases ²⁾	1.6	Pneumonia	1.3
5-9	Accidents	2.9	Malignant neoplasms	1.9	Congenital ¹⁾	0.8	Pneumonia	0.6	Benign neoplasms ⁶⁾	0.5
10-14	Malignant neoplasms	2.2	Accidents	1.8	Suicide	1.3	Heart diseases ²⁾	0.0	Heart diseases ²⁾	
15-19	Accidents	9.6	Suicide	7.9	Malignant neoplasms	3.0	Heart diseases ²⁾	1.6	Cerebrovascular diseases	0.5
20-24	Suicide	19.6	Accidents	10.4	Malignant neoplasms	3.6	Heart diseases ²⁾	2.7	Pneumonia	0.7
25-29	Suicide	22.8	Accidents	8.5	Malignant neoplasms	5.7	Heart diseases ²⁾	3.8	Cerebrovascular diseases	1.1
30-34	Suicide	21.4	Malignant neoplasms	9.8	Accidents	7.7	Heart diseases ²⁾	5.5	Cerebrovascular diseases	2.4
35-39	Suicide	23.7	Malignant neoplasms	18.3	Heart diseases ²⁾	8.7	Accidents	9.6	Cerebrovascular diseases	4.8
40-44	Malignant neoplasms	36.2	Suicide	28.6	Heart diseases ²⁾	15.4	Accidents	10.8	Cerebrovascular diseases	10.3
45-49	Malignant neoplasms	69.6	Suicide	31.7	Heart diseases ²⁾	25.2	Cerebrovascular diseases	19.2	Accidents	12.4
50-54	Malignant neoplasms	131.2	Heart diseases ²⁾	37.3	Suicide	33.9	Cerebrovascular diseases	30.3	Accidents	15.9
55-59	Malignant neoplasms	215.2	Heart diseases ²⁾	57.9	Cerebrovascular diseases	42.2	Suicide	38.3	Accidents	21.9
60-64	Malignant neoplasms	342.3	Heart diseases ²⁾	90.8	Cerebrovascular diseases	63.3	Suicide	34.1	Accidents	28.6
65-69	Malignant neoplasms	487.9	Heart diseases ²⁾	134.1	Cerebrovascular diseases	93.1	Pneumonia	44.9	Accidents	37.7
70-74	Malignant neoplasms	750.6	Heart diseases ²⁾	233.4	Cerebrovascular diseases	174.2	Pneumonia	109.5	Accidents	57.8
75-79	Malignant neoplasms	1085.7	Heart diseases ²⁾	437.5	Cerebrovascular diseases	342.6	Pneumonia	264.8	Accidents	97.4
80-84	Malignant neoplasms	1384.0	Heart diseases ²⁾	828.4	Cerebrovascular diseases	648.0	Pneumonia	599.7	Accidents	153.8
85-89	Malignant neoplasms	1781.2	Heart diseases ²⁾	1635.3	Pneumonia	1266.2	Cerebrovascular diseases	1332.1	Senility	278.3
90-94	Heart diseases ²⁾	2973.2	Pneumonia	2510.5	Cerebrovascular diseases	2156.1	Malignant neoplasms	2085.2	Senility	1068.8
95-99	Heart diseases ²⁾	4811.1	Pneumonia	4182.6	Cerebrovascular diseases	3119.6	Senility	3044.6	Malignant neoplasms	2163.0
100 and over	Senility	8317.2	Heart diseases ²⁾	6955.2	Pneumonia	6565.5	Cerebrovascular diseases	4349.7	Malignant neoplasms	1855.2

 Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*.

- 1) Congenital malformations, deformations and chromosomal abnormalities.
- 2) Excluding hypertensive heart disease.
- 3) Respiratory and cardiovascular disorders specific to the perinatal period.
- 4) Haemorrhagic and haematological disorders of fetuses and newborns.
- 5) Sudden infant death syndrome.
- 6) In situ neoplasms and benign neoplasms of uncertain or unknown behavior.
- 7) Chronic obstructive pulmonary disease.

(2) Male

(Death rate per 100, 000 population)

Age	1		2		3		4		5	
	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate
Total	Malignant neoplasms	321.7	Heart diseases ²⁾	134.5	Cerebrovascular diseases	99.6	Pneumonia	91.9	Accidents	37.9
0	Congenital ¹⁾	96.7	Resp. and card ³⁾	35.0	SIDS ⁵⁾	19.8	Accidents	16.1	Haemorrhagic ⁴⁾	14.3
1-4	Accidents	5.3	Congenital ¹⁾	4.2	Malignant neoplasms	2.1	Heart diseases ²⁾	1.8	Pneumonia	1.4
5-9	Accidents	3.6	Malignant neoplasms	2.2	Congenital ¹⁾	0.7	Pneumonia	0.6	Homicide	0.5
10-14	Malignant neoplasms	2.4	Accidents	2.3	Suicide	1.8	Heart diseases ²⁾	0.9	Congenital ¹⁾	0.7
15-19	Accidents	14.4	Suicide	9.9	Malignant neoplasms	3.4	Heart diseases ²⁾	1.9	Benign neoplasms ⁶⁾	
20-24	Suicide	25.5	Accidents	16.5	Malignant neoplasms	3.8	Heart diseases ²⁾	3.4	Congenital ¹⁾	0.7
25-29	Suicide	30.9	Accidents	12.8	Malignant neoplasms	5.7	Heart diseases ²⁾	5.2	Cerebrovascular diseases	1.3
30-34	Suicide	30.1	Accidents	12.2	Malignant neoplasms	8.9	Heart diseases ²⁾	8.5	Cerebrovascular diseases	3.4
35-39	Suicide	34.5	Malignant neoplasms	15.3	Accidents	13.5	Heart diseases ²⁾	13.3	Cerebrovascular diseases	6.7
40-44	Suicide	43.2	Malignant neoplasms	31.6	Heart diseases ²⁾	23.7	Accidents	16.4	Cerebrovascular diseases	13.7
45-49	Malignant neoplasms	68.8	Suicide	50.9	Heart diseases ²⁾	39.4	Cerebrovascular diseases	26.4	Accidents	19.3
50-54	Malignant neoplasms	146.1	Heart diseases ²⁾	58.8	Suicide	52.9	Cerebrovascular diseases	40.3	Accidents	24.4
55-59	Malignant neoplasms	268.8	Heart diseases ²⁾	91.9	Cerebrovascular diseases	59.2	Suicide	58.6	Accidents	33.0
60-64	Malignant neoplasms	473.9	Heart diseases ²⁾	141.7	Cerebrovascular diseases	90.7	Suicide	51.4	Accidents	42.9
65-69	Malignant neoplasms	693.1	Heart diseases ²⁾	199.7	Cerebrovascular diseases	129.7	Pneumonia	69.0	Accidents	54.0
70-74	Malignant neoplasms	1109.3	Heart diseases ²⁾	325.0	Cerebrovascular diseases	242.3	Pneumonia	160.4	Accidents	82.0
75-79	Malignant neoplasms	1671.4	Heart diseases ²⁾	581.0	Cerebrovascular diseases	470.7	Pneumonia	404.6	Accidents	138.4
80-84	Malignant neoplasms	2179.7	Heart diseases ²⁾	1024.1	Pneumonia	919.7	Cerebrovascular diseases	833.1	Accidents	220.7
85-89	Malignant neoplasms	2837.9	Pneumonia	2097.7	Heart diseases ²⁾	1938.6	Cerebrovascular diseases	1577.9	COPD ⁷⁾	371.5
90-94	Pneumonia	4037.1	Heart diseases ²⁾	3352.0	Malignant neoplasms	3338.5	Cerebrovascular diseases	2505.9	Senility	971.9
95-99	Pneumonia	6673.3	Heart diseases ²⁾	5408.9	Malignant neoplasms	3684.4	Cerebrovascular diseases	3595.6	Senility	2940.0
100 and over	Pneumonia	9850.0	Senility	8200.0	Heart diseases ²⁾	7075.0	Cerebrovascular diseases	4350.0	Malignant neoplasms	3375.0

See the notes for Table 5.16 (1).

Table 5.16 Ranking of Selected Causes by Age and Sex: 2006 (continued)

(3) Female

(Death rate per 100, 000 population)

Age	1		2		3		4		5	
	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate	Cause of death	Death rate
Total	Malignant neoplasms	203.2	Heart diseases ²⁾	139.7	Cerebrovascular diseases	103.6	Pneumonia	78.5	Senility	32.3
0	Congenital ¹⁾	87.6	Resp. and card ³⁾	36.5	Haemorrhagic ⁴⁾	13.2	SIDS ⁵⁾	12.4	Accidents	11.1
1-4	Accidents	4.1	Congenital ¹⁾	3.2	Malignant neoplasms	1.9	Heart diseases ²⁾	1.6	Pneumonia	1.2
5-9	Accidents	2.1	Malignant neoplasms	1.7	Congenital ¹⁾	0.9	Benign neoplasms ⁶⁾	0.5	Heart diseases ²⁾	0.5
10-14	Malignant neoplasms	2.0	Accidents	1.2	Suicide	0.7	Heart diseases ²⁾	0.6	Congenital ¹⁾	0.4
15-19	Suicide	5.7	Accidents	4.4	Malignant neoplasms	2.5	Heart diseases ²⁾	0.9	Cerebrovascular diseases	0.6
20-24	Suicide	13.3	Accidents	4.0	Malignant neoplasms	3.4	Heart diseases ²⁾	1.3	Pneumonia	0.6
25-29	Suicide	14.5	Malignant neoplasms	5.8	Accidents	4.0	Heart diseases ²⁾	1.9	Cerebrovascular diseases	0.8
30-34	Suicide	12.5	Malignant neoplasms	10.7	Accidents	3.1	Heart diseases ²⁾	2.5	Cerebrovascular diseases	1.4
35-39	Malignant neoplasms	21.3	Suicide	12.6	Heart diseases ²⁾	4.0	Accidents	3.5	Cerebrovascular diseases	2.9
40-44	Malignant neoplasms	40.8	Suicide	13.7	Heart diseases ²⁾	7.0	Cerebrovascular diseases	6.8	Accidents	4.3
45-49	Malignant neoplasms	70.5	Suicide	12.4	Cerebrovascular diseases	11.5	Heart diseases ²⁾	10.8	Accidents	5.3
50-54	Malignant neoplasms	116.2	Cerebrovascular diseases	18.2	Heart diseases ²⁾	15.9	Suicide	14.9	Accidents	7.5
55-59	Malignant neoplasms	162.6	Cerebrovascular diseases	25.5	Heart diseases ²⁾	24.6	Suicide	15.6	Accidents	11.0
60-64	Malignant neoplasms	217.7	Heart diseases ²⁾	42.6	Cerebrovascular diseases	37.3	Suicide	16.0	Accidents	15.1
65-69	Malignant neoplasms	299.9	Heart diseases ²⁾	74.0	Cerebrovascular diseases	59.6	Accidents	22.7	Pneumonia	21.9
70-74	Malignant neoplasms	445.6	Heart diseases ²⁾	155.5	Cerebrovascular diseases	116.3	Pneumonia	52.7	Accidents	37.2
75-79	Malignant neoplasms	642.2	Heart diseases ²⁾	328.8	Cerebrovascular diseases	245.5	Pneumonia	137.8	Accidents	66.4
80-84	Malignant neoplasms	920.0	Heart diseases ²⁾	714.5	Cerebrovascular diseases	540.2	Pneumonia	364.8	Accidents	114.9
85-89	Heart diseases ²⁾	1506.9	Malignant neoplasms	1333.8	Cerebrovascular diseases	1129.4	Pneumonia	914.1	Senility	277.7
90-94	Heart diseases ²⁾	2847.7	Cerebrovascular diseases	2040.2	Pneumonia	2004.6	Malignant neoplasms	1683.4	Senility	1100.9
95-99	Heart diseases ²⁾	4669.5	Pneumonia	3592.6	Cerebrovascular diseases	3006.8	Senility	2980.0	Malignant neoplasms	1802.6
100 and over	Senility	8683.3	Heart diseases ²⁾	7225.0	Pneumonia	6291.7	Cerebrovascular diseases	4166.7	Malignant neoplasms	1679.2

See the notes for Table 5.16 (1).

Table 5.17 Deaths and Death Rates from Malignant Neoplasms by Sex and Site: 1950-2006

Site	1950	1960	1970	1980	1990	2000	2006
Number of Death							
Male							
Stomach	19, 023	26, 283	29, 653	30, 845	29, 909	32, 798	32, 745
Lung	789	3, 638	7, 502	15, 438	26, 872	39, 053	45, 941
Liver ¹⁾	3, 601	5, 204	5, 868	9, 741	17, 786	23, 602	22, 576
Colon and recto-sigmoid junction and rectum ²⁾	1, 819	2, 390	4, 303	7, 724	13, 286	19, 868	22, 392
Female							
Stomach	12, 188	16, 467	19, 170	19, 598	17, 562	17, 852	17, 670
Lung	330	1, 533	2, 987	5, 856	9, 614	14, 671	17, 314
Liver ¹⁾	2, 578	3, 614	3, 574	4, 227	6, 447	10, 379	11, 086
Breast	1, 419	1, 683	2, 486	4, 141	5, 848	9, 171	11, 177
Uterus	8, 356	7, 068	6, 373	5, 465	4, 600	5, 202	5, 513
Colon and recto-sigmoid junction and rectum ²⁾	1, 909	2, 647	4, 196	7, 015	11, 346	16, 080	18, 664
Death rate (per 100, 000 population)							
Male							
Stomach	46.6	57.3	58.6	53.9	49.6	53.3	53.2
Lung	1.9	7.9	14.8	27.0	44.6	63.5	74.6
Liver ¹⁾	8.8	11.3	11.6	17.0	29.5	38.4	36.7
Colon and recto-sigmoid junction and rectum ²⁾	4.5	5.2	8.5	13.5	22.1	32.3	36.4
Female							
Stomach	28.8	34.6	36.5	33.2	28.1	27.8	27.4
Lung	0.8	3.2	5.7	9.9	15.4	22.9	26.8
Liver ¹⁾	6.1	7.6	6.8	7.1	10.3	16.2	17.2
Breast	3.3	3.5	4.7	7.0	9.4	14.3	17.3
Uterus	19.7	14.9	12.1	9.2	7.4	8.1	8.5
Colon and recto-sigmoid junction and rectum ²⁾	4.5	5.6	8.0	11.9	18.2	25.1	28.9

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*.

1) The data prior to 1990 include placenta.

2) The rate per 100,000 females.

Table 5.18 Potential Years of Life Lost by Cause of Death: 1965–2006

(years)

Cause of death	Age	Male						Female					
		1965	1975	1985	1995	2005	2006	1965	1975	1985	1995	2005	2006
Malignant neoplasms	0	2.02	2.59	3.29	3.84	4.00	4.02	1.98	2.23	2.44	2.76	3.02	3.01
	40	...	...	3.20	3.78	3.97	3.98	...	...	2.28	2.63	2.91	2.91
	65	1.07	1.53	2.10	2.69	3.07	3.09	0.84	1.10	1.39	1.72	2.03	2.03
Heart diseases	0	1.15	1.59	2.00	1.49	1.60	1.57	1.24	1.72	2.04	1.56	1.73	1.66
	40	...	...	1.92	1.43	1.53	1.51	...	...	2.00	1.54	1.70	1.64
	65	0.87	1.28	1.63	1.17	1.22	1.21	0.93	1.54	1.88	1.45	1.63	1.56
Cerebrovascular diseases	0	3.03	3.00	1.73	1.42	1.13	1.09	2.92	3.17	1.99	1.73	1.29	1.19
	40	...	...	1.74	1.42	1.12	1.08	...	...	2.00	1.73	1.29	1.19
	65	2.53	2.67	1.50	1.24	0.95	0.90	2.52	2.96	1.83	1.62	1.19	1.09
Pneumonia	0	0.70	0.62	0.70	0.79	0.94	0.92	0.71	0.61	0.59	0.78	0.88	0.84
	40	...	...	0.68	0.78	0.94	0.92	...	...	0.55	0.76	0.87	0.83
	65	0.37	0.51	0.72	0.81	0.99	0.97	0.35	0.47	0.56	0.77	0.89	0.85
Accidents	0	1.47	1.11	0.87	0.92	0.66	0.61	0.49	0.40	0.33	0.54	0.38	0.35
	40	...	...	0.38	0.48	0.41	0.39	...	...	0.18	0.35	0.28	0.27
	65	0.14	0.15	0.16	0.26	0.25	0.24	0.10	0.12	0.11	0.24	0.22	0.21
Traffic accidents	0	...	0.50	0.42	0.41	0.25	0.23	...	0.16	0.14	0.16	0.11	0.09
	40	...	...	0.14	0.16	0.11	0.10	...	...	0.07	0.09	0.06	0.05
	65	...	0.05	0.05	0.06	0.05	0.04	...	0.03	0.03	0.05	0.04	0.04
Suicide	0	0.33	0.47	0.56	0.48	0.78	0.76	0.27	0.35	0.30	0.25	0.34	0.35
	40	...	...	0.33	0.28	0.45	0.44	...	...	0.20	0.16	0.18	0.18
	65	0.06	0.07	0.08	0.06	0.09	0.09	0.06	0.09	0.08	0.06	0.06	0.06
Renal failure	0	...	...	0.17	0.14	0.15	0.15	...	...	0.18	0.16	0.18	0.18
	40	...	...	0.16	0.14	0.15	0.15	...	...	0.17	0.16	0.18	0.18
	65	...	...	0.14	0.13	0.14	0.14	...	...	0.15	0.16	0.18	0.18
Diseases of liver	0	...	0.37	0.35	0.28	0.25	0.25	...	0.15	0.15	0.13	0.12	0.12
	40	...	...	0.34	0.27	0.24	0.24	...	...	0.15	0.13	0.12	0.11
	65	...	0.12	0.12	0.10	0.10	0.10	...	0.08	0.09	0.09	0.08	0.08
Diabetes mellitus	0	...	...	...	0.15	0.13	0.13	...	...	...	0.15	0.12	0.12
	40	...	...	...	0.14	0.13	0.13	...	...	...	0.15	0.12	0.11
	65	...	...	...	0.10	0.09	0.09	...	...	...	0.13	0.11	0.10
Hypertensive diseases	0	0.23	0.23	0.11	0.05	0.03	0.03	0.29	0.34	0.18	0.10	0.06	0.06
	40	...	...	0.11	0.05	0.03	0.03	...	...	0.18	0.10	0.06	0.06
	65	0.22	0.23	0.11	0.05	0.03	0.03	0.27	0.35	0.19	0.10	0.06	0.06
Tuberculosis	0	0.52	0.22	0.09	0.05	0.03	0.03	0.33	0.11	0.04	0.02	0.02	0.01
	40	...	...	...	0.05	0.03	0.03	...	...	...	0.02	0.02	0.01
	65	0.20	0.13	0.06	0.03	0.02	0.02	0.09	0.05	0.02	0.02	0.02	0.01

 Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Abridged Life Table*.

Table 5.19 Probability of Dying by Cause of Death: 1965–2006

(%)

Cause of death	Age	Male						Female					
		1965	1975	1985	1995	2005	2006	1965	1975	1985	1995	2005	2006
Malignant neoplasms	0	15.0	18.56	24.02	28.36	29.88	29.97	12.4	13.86	16.38	18.76	20.54	20.56
	40	...	...	24.44	28.86	30.36	30.42	...	...	16.30	18.76	20.56	20.59
	65	13.0	16.54	22.05	26.90	29.30	29.37	9.2	10.96	13.91	16.61	18.63	18.68
Heart diseases	0	11.4	14.94	19.31	14.61	14.88	14.87	12.3	16.86	22.10	17.63	19.17	19.24
	40	...	...	19.68	14.81	15.02	15.02	...	...	22.41	17.84	19.34	19.42
	65	12.7	16.25	20.67	15.24	15.16	15.18	12.9	17.96	23.28	18.47	19.97	20.04
Cerebrovascular diseases	0	27.4	26.55	17.61	15.29	11.57	11.16	27.0	28.28	21.57	19.66	14.52	13.77
	40	...	...	18.10	15.65	11.77	11.35	...	...	21.94	19.94	14.67	13.92
	65	30.5	29.43	19.17	16.55	12.18	11.66	29.0	30.19	22.63	20.58	15.01	14.22
Pneumonia	0	5.3	6.35	9.03	10.72	12.46	12.47	5.4	6.00	7.82	10.92	12.01	12.07
	40	...	...	9.27	10.97	12.71	12.71	...	...	7.92	11.06	12.14	12.20
	65	6.2	7.39	10.58	12.37	14.14	14.11	5.6	6.41	8.43	11.71	12.75	12.80
Accidents	0	5.1	4.03	3.47	4.56	3.82	3.66	2.1	1.94	1.85	3.30	2.75	2.64
	40	...	...	2.66	3.87	3.42	3.31	...	...	1.64	3.06	2.61	2.52
	65	1.9	1.92	1.98	3.31	3.11	3.03	1.4	1.50	1.51	2.85	2.53	2.44
Traffic accidents	0	...	1.65	1.36	1.46	0.91	0.82	...	0.61	0.54	0.65	0.42	0.38
	40	...	...	0.87	1.01	0.66	0.59	...	...	0.43	0.54	0.35	0.33
	65	...	0.61	0.57	0.71	0.47	0.42	...	0.36	0.32	0.43	0.29	0.28
Suicide	0	1.5	1.90	2.24	1.84	2.65	2.57	1.3	1.54	1.37	1.05	1.06	1.09
	40	...	...	1.80	1.46	2.04	1.95	...	...	1.18	0.89	0.79	0.80
	65	0.8	0.88	0.91	0.71	0.82	0.82	0.8	0.96	0.83	0.60	0.47	0.48
Renal failure	0	...	...	1.80	1.79	1.90	1.99	...	...	1.92	2.17	2.43	2.48
	40	...	...	1.83	1.83	1.93	2.02	...	...	1.93	2.20	2.45	2.50
	65	...	...	1.95	1.99	2.10	2.19	...	...	1.96	2.30	2.55	2.61
Diseases of liver	0	...	2.27	2.12	1.69	1.41	1.40	...	1.06	1.08	1.01	0.85	0.83
	40	...	...	2.14	1.70	1.42	1.40	...	...	1.09	1.02	0.85	0.83
	65	...	1.47	1.33	1.08	0.96	0.95	...	0.88	0.92	0.91	0.77	0.76
Diabetes mellitus	0	...	...	...	1.31	1.08	1.09	...	...	...	1.47	1.17	1.12
	40	...	...	...	1.33	1.09	1.11	...	...	...	1.48	1.18	1.13
	65	...	...	...	1.24	1.03	1.04	...	...	...	1.47	1.18	1.13
Hypertensive diseases	0	2.8	2.92	1.63	0.74	0.44	0.44	3.5	4.23	2.88	1.57	0.92	0.91
	40	...	...	1.68	0.76	0.45	0.45	...	...	2.93	1.60	0.93	0.92
	65	3.4	3.49	1.92	0.83	0.48	0.47	4.0	4.74	3.14	1.70	0.98	0.96
Tuberculosis	0	3.5	1.84	0.80	0.44	0.29	0.28	1.7	0.76	0.28	0.18	0.14	0.14
	40	...	...	...	0.45	0.29	0.28	...	...	...	0.18	0.14	0.14
	65	2.6	1.70	0.79	0.44	0.30	0.29	1.0	0.62	0.25	0.18	0.14	0.14

 Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Abridged Life Table*.

Table 5.20 Maternal Deaths and Maternal Mortality Rate: 1899–2006

(per 100,000 total births)

Year	Deaths	Mortality	Year	Deaths	Mortality	Year	Deaths	Mortality	Year	Deaths	Mortality
1899	6,240	409.8	1926	5,721	256.7	1953	3,373	163.6	1980	323	19.5
1900	6,200	397.8	1927	5,765	264.7	1954	3,262	166.7	1981	294	18.3
1901	6,671	402.6	1928	5,997	265.8	1955	3,095	161.7	1982	279	17.5
1902	6,556	392.9	1929	5,867	267.4	1956	2,838	153.9	1983	234	14.8
1903	6,071	369.3	1930	5,681	257.9	1957	2,677	153.6	1984	228	14.6
1904	5,742	361.7	1931	5,667	255.4	1958	2,560	139.2	1985	226	15.1
1905	6,185	387.8	1932	5,530	240.2	1959	2,381	131.7	1986	187	12.9
1906	6,237	403.9	1933	5,763	257.8	1960	2,097	117.5	1987	162	11.5
1907	6,728	379.4	1934	5,709	264.7	1961	1,914	108.2	1988	126	9.2
1908	7,091	388.4	1935	5,698	247.1	1962	1,813	100.9	1989	135	10.4
1909	6,399	344.9	1936	5,384	243.3	1963	1,701	92.7	1990	105	8.2
1910	6,228	333.0	1937	5,444	237.5	1964	1,699	90.1	1991	110	8.6
1911	6,192	325.4	1938	4,877	240.5	1965	1,597	80.4	1992	111	8.8
1912	5,770	306.1	1939	4,818	240.9	1966	1,266	83.9	1993	91	7.4
1913	5,900	309.7	1940	5,070	228.6	1967	1,365	65.5	1994	76	5.9
1914	6,418	328.4	1941	4,929	207.0	1968	1,275	63.3	1995	85	6.9
1915	6,452	332.5	1942	4,586	196.9	1969	1,094	53.9	1996	72	5.8
1916	6,337	325.8	1943	4,542	193.6	1970	1,008	48.7	1997	78	6.3
1917	6,368	326.1	1944	...	...	1971	905	42.5	1998	86	6.9
1918	6,812	352.1	1945	...	...	1972	827	38.2	1999	72	5.9
1919	5,910	309.2	1946	...	...	1973	801	36.3	2000	78	6.3
1920	7,158	329.9	1947	4,488	160.1	1974	700	32.7	2001	76	6.3
1921	7,181	337.3	1948	4,437	157.0	1975	546	27.3	2002	84	7.1
1922	6,565	312.4	1949	4,601	159.2	1976	474	24.5	2003	69	6.0
1923	6,897	316.8	1950	4,117	161.2	1977	406	21.9	2004	49	4.3
1924	6,273	295.3	1951	3,691	156.7	1978	378	21.0	2005	62	5.7
1925	6,309	285.4	1952	3,417	154.7	1979	376	21.8	2006	54	4.8

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The data for 1947–72 do not include Okinawa Prefecture.