
Abridged Life Tables for Japan 2024

Director-General for Statistics, Information
System Management and Industrial Relations
Ministry of Health, Labour and Welfare
Government of Japan
1-2-2, Kasumigaseki, Chiyoda-ku
Tokyo 100-8916
Japan

Ministry of Health, Labour and Welfare Homepage (URL) <https://www.mhlw.go.jp/>

CONTENTS

I . Life expectancies at specified ages

II . Survivorship in the life tables

III . Life expectancies at birth in some countries

IV . Analysis by cause of death

Table A. Abridged Life Tables for Japan, 2024

[View/download PDF](#)

[Set table as Excel file](#)

I. Life expectancies at specified ages

In the abridged life tables 2024, life expectancy at birth was 81.09 years for males, flat from the one in 2023, and 87.13 for females, decreased by 0.01 from 87.14 in 2023.

The difference in life expectancy at birth between males and females was 6.03 years, decreased by 0.01 years from 2023 to 2024.

Life expectancies at specified ages decreased for males at 80 and under 80, and for females at 10 and under 10 years old, from 2023 to 2024.

Table 1. Life expectancies at specified ages

Age	(years)			(years)		
	Male			Female		
	2024	2023	Difference	2024	2023	Difference
0	81.09	81.09	△ 0.00	87.13	87.14	△ 0.01
5	76.29	76.30	△ 0.01	82.34	82.35	△ 0.00
10	71.32	71.33	△ 0.01	77.37	77.37	△ 0.00
15	66.36	66.36	△ 0.00	72.41	72.40	0.00
20	61.44	61.45	△ 0.01	67.48	67.48	0.01
25	56.58	56.59	△ 0.01	62.58	62.57	0.01
30	51.71	51.72	△ 0.02	57.67	57.65	0.02
35	46.85	46.87	△ 0.02	52.76	52.74	0.02
40	42.03	42.06	△ 0.03	47.88	47.85	0.02
45	37.26	37.28	△ 0.03	43.03	43.01	0.01
50	32.57	32.60	△ 0.03	38.24	38.23	0.01
55	28.01	28.05	△ 0.05	33.54	33.54	0.00
60	23.63	23.68	△ 0.05	28.92	28.91	0.00
65	19.47	19.52	△ 0.06	24.38	24.38	0.00
70	15.60	15.65	△ 0.05	19.97	19.96	0.01
75	12.08	12.13	△ 0.05	15.75	15.74	0.01
80	8.96	8.98	△ 0.02	11.83	11.81	0.02
85	6.31	6.29	0.02	8.37	8.33	0.03
90	4.27	4.22	0.05	5.55	5.53	0.02

Table 2. Trend of life expectancies at birth

Year	(years)		
	Male	Female	Difference
1947	50.06	53.96	3.90
1950-1952	59.57	62.97	3.40
1955	63.60	67.75	4.15
1960	65.32	70.19	4.87
1965	67.74	72.92	5.18
1970	69.31	74.66	5.35
1975	71.73	76.89	5.16
1980	73.35	78.76	5.41
1985	74.78	80.48	5.70
1990	75.92	81.90	5.98
1995	76.38	82.85	6.47
2000	77.72	84.60	6.88
2005	78.56	85.52	6.96
2010	79.55	86.30	6.75
2015	80.75	86.99	6.24
2020	81.56	87.71	6.15
2021	81.47	87.57	6.10
2022	81.05	87.09	6.03
2023	81.09	87.14	6.05
2024	81.09	87.13	6.03

Notes: 1. Data of 1947-2020 were based on complete life tables.

2. Before 1970, data of Okinawa prefecture were not included.

II. Survivorship in the life tables

In the abridged life tables 2024, the number of survivors at age 65 was 89,644 for males per 100,000 hypothetical cohort and 94,364 for females. This means that the survival rate at age 65 was 89.6% for males and 94.4% for females. In the same way, it followed that the survival rate at age 75 was 75.3% for males and 87.9% for females, and the survival rate at age 90 was 25.8% for males and 50.2% for females.

The median length of life, which means the age when exactly half of the cohort remains alive, was 83.89 years for males and 90.04 years for females, which was 2.79 years longer than the life expectancy for males and 2.91 years for females.

Table 3. Trend of survival rate at specified ages

(%)

Year	Male					Female				
	Age 40	65	75	90	95	Age 40	65	75	90	95
1947	68.0	39.8	18.5	0.9	0.1	70.9	49.1	29.0	2.0	0.2
1950-1952	81.8	55.1	29.4	2.0	0.3	83.2	62.8	40.5	4.0	0.6
1955	87.0	61.8	34.6	2.7	0.5	89.0	70.6	47.6	6.2	1.3
1960	89.7	64.8	36.1	2.3	0.4	92.2	75.2	51.5	6.0	1.2
1965	92.6	69.1	39.9	2.3	0.3	95.0	80.0	57.1	6.5	1.2
1970	93.7	72.1	43.5	3.5	0.6	96.1	82.6	61.2	8.6	1.9
1975	95.1	76.8	51.0	5.4	1.1	96.9	86.1	67.8	12.0	2.9
1980	96.1	79.4	55.7	7.1	1.5	97.6	88.5	72.7	16.0	4.2
1985	96.7	81.1	60.2	9.4	2.2	98.0	90.1	76.9	21.2	6.4
1990	97.1	82.6	63.0	11.6	3.0	98.3	91.3	79.8	26.3	9.0
1995	97.2	83.3	63.8	12.8	3.4	98.4	91.6	81.2	30.9	11.9
2000	97.5	84.7	66.7	17.3	5.7	98.6	92.6	83.7	38.8	17.7
2005	97.7	85.7	69.3	19.3	6.5	98.7	93.1	85.1	42.7	20.8
2010	97.9	87.0	72.2	21.5	7.3	98.8	93.6	86.5	46.2	22.8
2015	98.2	88.8	74.6	24.9	8.6	99.0	94.2	87.7	49.1	24.5
2020	98.4	89.7	76.0	28.1	10.5	99.0	94.6	88.4	52.6	27.9
2021	98.4	89.8	76.0	27.5	10.1	99.0	94.6	88.3	52.0	27.1
2022	98.4	89.6	75.3	25.5	8.7	98.9	94.4	87.9	49.8	25.0
2023	98.3	89.5	75.3	26.0	9.2	98.9	94.4	87.9	50.1	25.5
2024	98.4	89.6	75.3	25.8	9.3	98.9	94.4	87.9	50.2	25.6

Notes: 1. Data of 1947-2020 were based on complete life tables.

2. Before 1970, data of Okinawa prefecture were not included.

Table 4. Trend of the median length of life and life expectancy at birth

(years)

Year	Male			Female		
	median length of life	life expectancy at birth	difference	median length of life	life expectancy at birth	difference
1947	59.28	50.06	9.22	64.45	53.96	10.49
1950-1952	67.22	59.57	7.65	71.31	62.97	8.34
1955	69.79	63.60	6.19	74.19	67.75	6.44
1960	70.66	65.32	5.34	75.44	70.19	5.25
1965	72.00	67.74	4.26	77.04	72.92	4.12
1970	73.10	69.31	3.79	78.19	74.66	3.53
1975	75.31	71.73	3.58	80.17	76.89	3.28
1980	76.69	73.35	3.34	81.75	78.76	2.99
1985	78.06	74.78	3.28	83.38	80.48	2.90
1990	79.13	75.92	3.21	84.71	81.90	2.81
1995	79.49	76.38	3.11	85.73	82.85	2.88
2000	80.74	77.72	3.02	87.41	84.60	2.81
2005	81.56	78.56	3.00	88.34	85.52	2.82
2010	82.60	79.55	3.05	89.17	86.30	2.87
2015	83.76	80.75	3.01	89.79	86.99	2.80
2020	84.51	81.56	2.95	90.55	87.71	2.84
2021	84.39	81.47	2.92	90.42	87.57	2.85
2022	83.93	81.05	2.88	89.96	87.09	2.88
2023	83.99	81.09	2.90	90.02	87.14	2.88
2024	83.89	81.09	2.79	90.04	87.13	2.91

Notes: 1. Data of 1947-2020 were based on complete life tables.

2. Before 1970, data of Okinawa prefecture were not included.

III. Life expectancies at birth in some countries

In general, it is rather difficult to compare life expectancies accurately among different countries. One of the reasons is the periods based on are not always accordant with each other.

Next table provides the life expectancies at birth in some countries as far as we have obtained.

Table 5. Life expectancies at birth in some countries

(Life expectancy : years, Population : 10 thousands)

Country		Period	Male	Female	Population
Japan		2024	81.09	87.13	12 030
AFRICA	Algeria	2023*	78.2	81.0	4 634
	Democratic Republic of the Congo	2018*	56.5	59.7	10 525
	Egypt	2024	69.1	74.1	10 517
	South Africa	2022*	60.0	65.6	6 129
	Tunisia	2022	74.7	79.3	1 178
NORTH AMERICA	Canada	2021 - 2023	79.25	83.79	4 010
	Costa Rica	2023*	78.44	83.6	526
	Mexico	2024	72.4	78.9	13 114
	United States of America	2023	75.8	81.1	33 491
SOUTH AMERICA	Argentina	2020*	74.9	81.44	4 665
	Brazil	2023	73.14	79.67	21 628
	Chile	2023 - 2024*	74.4	80.45	1 996
	Colombia	2022 - 2023*	74.48	80.13	5 222
	Peru	2022*	74.4	79.7	3 373
ASIA	Bangladesh	2020*	71.2	74.5	17 292
	China	2020	75.37	80.88	141 071
	Cyprus	2023	81.0	85.0	92
	India	2016 - 2020	68.6	71.4	136 717
	Indonesia	2024	70.32	74.21	27 870
	Iran	2016*	72.5	75.5	8 533
	Israel	2018 - 2022	80.79	84.82	956
	Malaysia	2024	73.0	77.8	3 340
	Philippines	2015 - 2020*	69.93	75.91	11 191
	Qatar	2022	80.01	83.4	306
	Republic of Korea	2023	80.6	86.4	5 171
	Singapore	2023	80.7	85.2	592
	Thailand	2023	71.9	79.9	6 692
	Turkey	2022*	74.3	78.4	8 537
EUROPE	Austria	2023	79.44	84.23	910
	Belgium	2023	80.18	84.3	1 174
	Czechia	2024	77.15	83.14	1 083
	Denmark	2023 - 2024	79.85	83.68	593
	Finland	2024	79.64	84.76	556
	France	2024	80.04	85.6	6 565
	Germany	2021 - 2023	78.17	82.99	8 436
	Greece	2023*	79.0	84.2	1 041
	Iceland	2024	80.9	84.3	39
	Italy	2024	81.436	85.495	5 900
	Netherlands	2023	80.31	83.33	1 781
	Norway	2024	81.59	84.8	549
	Poland	2023	74.65	81.99	3 675
	Russian Federation	2023	68.04	78.74	14 630
	Spain	2023	81.11	86.34	4 809
	Sweden	2024	82.29	85.35	1 052
	Switzerland	2023	82.2	85.8	882
	Ukraine	2021*	65.16	74.36	4 100
	United Kingdom	2021 - 2023	78.82	82.77	6 760
OCEANIA	Australia	2021 - 2023	81.07	85.11	2 665
	New Zealand	2022 - 2024	80.3	83.65	522

Reference: In Hong Kong of 2024, life expectancy at birth for males was 82.77 years and that for females was 88.41 years.

(Population: 754 ten thousands)

Note: Population in this table means estimated population in 2023 (in cases of Israel, France, Switzerland, Ukraine and United Kingdom 2022, Democratic Republic of the Congo, Tunisia and India 2021).

On the other hand, population of Japan was estimated population at Oct.1, 2024.

*Data 「Demographic Yearbook 2023 U.N.」

IV. Analysis by cause of death

1. Mortality probability by cause of death

Mortality probability by cause of death means the probability that a person of a given age will die from a specific cause of death in the future according to the life tables.

As for main causes of death in 2024, at age 0, the mortality probability by malignant neoplasms is the highest in males, followed by heart diseases (excluding hypertensive heart diseases), senility, cerebrovascular disease, and pneumonia. And senility is the highest in females, followed by malignant neoplasms, heart disease (excluding hypertensive heart diseases), cerebrovascular disease, and pneumonia. At age 65, both males and females were less likely to die from malignant neoplasms than at age 0 and more likely to die from senility and even more so at age 75 and 90 is higher.

The total of the mortality probabilities by malignant neoplasms, heart diseases (excluding hypertensive heart diseases) and cerebrovascular diseases was over 40 percent at age 0 for both males and females.

Table 6. Mortality probability by causes of death, 2024

Cause of death	Age 0		Age 65		Age 75		Age 90	
	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms	25.59	19.06	25.50	17.51	23.02	15.38	13.99	8.97
Heart diseases (excluding hypertensive heart diseases)	13.70	14.77	13.69	15.25	13.81	15.64	15.19	16.47
Cerebrovascular diseases	6.12	6.46	6.01	6.51	5.92	6.55	5.23	6.11
Pneumonia	5.89	4.35	6.38	4.54	6.98	4.71	8.24	5.01
Accidents	3.18	2.45	2.97	2.39	2.98	2.36	2.80	1.96
Traffic accidents(regrouped)	0.30	0.13	0.16	0.10	0.13	0.09	0.06	0.03
Suicide	1.69	0.83	0.50	0.24	0.35	0.16	0.17	0.05
Chronic obstructive pulmonary disease	1.68	0.32	1.84	0.34	1.93	0.33	1.66	0.24
Renal failure	1.99	1.71	2.12	1.78	2.25	1.82	2.46	1.75
Aortic aneurysm and dissection	1.19	1.23	1.12	1.25	1.05	1.21	0.81	0.88
Diseases of liver	1.41	0.77	0.99	0.65	0.71	0.56	0.33	0.29
Diabetes mellitus	1.00	0.77	0.95	0.77	0.87	0.76	0.60	0.59
Hypertensive diseases	0.64	0.86	0.64	0.90	0.63	0.93	0.73	1.04
Tuberculosis	0.11	0.08	0.12	0.08	0.13	0.09	0.17	0.08
COVID-19	2.58	2.01	2.79	2.09	3.02	2.16	3.54	2.34
Senility	8.39	20.75	9.36	21.99	10.95	23.52	19.87	32.31
Malignant neoplasms, heart diseases (excluding hypertensive heart diseases) and cerebrovascular diseases (regrouped)	45.41	40.29	45.20	39.27	42.74	37.57	34.41	31.54

2. Potential years of life lost

If one cause of death is eliminated, then a person who died from that cause will die from another after the age at death by that cause. As a result, life expectancy increases. This extension of life, called the potential number of years lost, can be regarded as the lost life due to the cause of death and it is possible to estimate how much the cause affects life expectancy.

As for the potential years of life lost by the specific cause of death in 2024, by the main cause of death, malignant neoplasms is the largest in both males and females at age 0, followed by heart diseases (excluding hypertensive heart diseases) and cerebrovascular disease in males, and senility and heart diseases (excluding hypertensive heart diseases) in females. At age 90, senility is the largest in both males and females, followed by heart diseases (excluding hypertensive heart diseases) and malignant neoplasms.

Potential years of life lost by malignant neoplasms, heart diseases (excluding hypertensive heart diseases) and cerebrovascular diseases was 5.90 years for males and 4.86 years for females at age 0, 4.79 years for males and 3.83 years for females at age 65, 3.57 years for males and 3.06 years for females at age 75, 1.42 years for males and 1.44 years for females at age 90.

Table 7. Potential years of life lost, 2024

Cause of death	(years)							
	Age 0		Age 65		Age 75		Age 90	
	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms	3.11	2.68	2.57	1.87	1.79	1.29	0.50	0.37
Heart diseases (excluding hypertensive heart diseases)	1.37	1.12	1.06	1.04	0.86	0.97	0.52	0.65
Cerebrovascular diseases	0.64	0.55	0.47	0.47	0.37	0.41	0.17	0.23
Pneumonia	0.42	0.29	0.41	0.28	0.39	0.27	0.27	0.18
Accidents	0.39	0.26	0.22	0.18	0.18	0.16	0.09	0.07
Traffic accidents(regrouped)	0.08	0.03	0.02	0.01	0.01	0.01	0.00	0.00
Suicide	0.56	0.34	0.05	0.03	0.03	0.01	0.01	0.00
Chronic obstructive pulmonary disease	0.13	0.03	0.13	0.03	0.12	0.02	0.05	0.01
Renal failure	0.15	0.12	0.14	0.12	0.13	0.11	0.08	0.07
Aortic aneurysm and dissection	0.14	0.11	0.09	0.10	0.07	0.09	0.03	0.03
Diseases of liver	0.24	0.12	0.10	0.07	0.05	0.05	0.01	0.01
Diabetes mellitus	0.12	0.07	0.08	0.06	0.06	0.05	0.02	0.02
Hypertensive diseases	0.06	0.05	0.05	0.05	0.03	0.05	0.02	0.04
Tuberculosis	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00
COVID-19	0.18	0.13	0.18	0.12	0.17	0.12	0.11	0.08
Senility	0.42	1.19	0.47	1.26	0.53	1.33	0.71	1.51
Malignant neoplasms, heart diseases (excluding hypertensive heart diseases) and cerebrovascular diseases	5.90	4.86	4.79	3.83	3.57	3.06	1.42	1.44

Table A. Abridged Life Tables for Japan, 2024

Male

age x	probability of dying ${}_nq_x$	number of survivors l_x	number of deaths ${}_nd_x$	stationary population		life expectancy ${}_oe_x$
				number of person-years ${}_nL_x$	total person-years T_x	
0 (W)	0.00074	100 000	74	1 917	8 109 222	81.09
1	0.00011	99 926	11	1 916	8 107 305	81.13
2	0.00007	99 916	7	1 916	8 105 388	81.12
3	0.00004	99 908	4	1 916	8 103 472	81.11
4	0.00017	99 904	17	8 986	8 101 556	81.09
2 (M)	0.00012	99 887	12	8 323	8 092 570	81.02
3	0.00032	99 876	32	24 965	8 084 247	80.94
6	0.00026	99 844	26	49 913	8 059 282	80.72
0 (Y)	0.00182	100 000	182	99 853	8 109 222	81.09
1	0.00025	99 818	25	99 807	8 009 368	80.24
2	0.00018	99 793	18	99 785	7 909 561	79.26
3	0.00013	99 776	13	99 769	7 809 777	78.27
4	0.00010	99 763	10	99 758	7 710 007	77.28
5	0.00009	99 753	9	99 749	7 610 249	76.29
6	0.00008	99 745	8	99 740	7 510 500	75.30
7	0.00008	99 736	8	99 732	7 410 760	74.30
8	0.00008	99 729	7	99 725	7 311 028	73.31
9	0.00008	99 721	7	99 717	7 211 303	72.31
10	0.00008	99 714	8	99 710	7 111 585	71.32
11	0.00009	99 706	9	99 702	7 011 876	70.33
12	0.00010	99 697	10	99 692	6 912 174	69.33
13	0.00012	99 687	12	99 682	6 812 482	68.34
14	0.00014	99 676	14	99 669	6 712 800	67.35
15	0.00018	99 662	18	99 653	6 613 131	66.36
16	0.00022	99 644	22	99 633	6 513 478	65.37
17	0.00026	99 622	26	99 609	6 413 845	64.38
18	0.00031	99 595	30	99 581	6 314 236	63.40
19	0.00036	99 565	36	99 548	6 214 656	62.42
20	0.00042	99 529	41	99 509	6 115 108	61.44
21	0.00047	99 488	46	99 465	6 015 599	60.47
22	0.00049	99 441	49	99 417	5 916 134	59.49
23	0.00049	99 393	48	99 369	5 816 717	58.52
24	0.00047	99 345	47	99 321	5 717 348	57.55
25	0.00047	99 298	46	99 275	5 618 027	56.58
26	0.00047	99 251	46	99 228	5 518 752	55.60
27	0.00047	99 205	47	99 182	5 419 524	54.63
28	0.00048	99 158	48	99 135	5 320 342	53.65
29	0.00050	99 111	50	99 086	5 221 208	52.68
30	0.00053	99 061	52	99 035	5 122 121	51.71
31	0.00056	99 009	55	98 981	5 023 086	50.73
32	0.00059	98 953	58	98 924	4 924 105	49.76
33	0.00062	98 895	61	98 865	4 825 180	48.79
34	0.00066	98 834	65	98 802	4 726 316	47.82
35	0.00071	98 769	70	98 735	4 627 514	46.85
36	0.00075	98 700	74	98 663	4 528 779	45.88
37	0.00080	98 625	79	98 586	4 430 116	44.92
38	0.00084	98 547	83	98 505	4 331 530	43.95
39	0.00090	98 463	88	98 420	4 233 024	42.99
40	0.00097	98 375	96	98 328	4 134 604	42.03
41	0.00107	98 279	105	98 228	4 036 276	41.07
42	0.00117	98 174	115	98 118	3 938 049	40.11
43	0.00125	98 060	123	97 999	3 839 931	39.16
44	0.00134	97 937	131	97 872	3 741 932	38.21
45	0.00144	97 806	141	97 736	3 644 060	37.26
46	0.00157	97 665	153	97 590	3 546 324	36.31
47	0.00174	97 512	169	97 429	3 448 734	35.37
48	0.00194	97 342	189	97 250	3 351 305	34.43
49	0.00216	97 154	210	97 051	3 254 056	33.49

Male

age x	probability of dying nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy ${}_xe_x$
				number of person-years nL_x	total person-years T_x	
50	0.00238	96 944	231	96 830	3 157 005	32.57
51	0.00263	96 713	254	96 588	3 060 175	31.64
52	0.00289	96 459	279	96 322	2 963 587	30.72
53	0.00321	96 180	309	96 028	2 867 265	29.81
54	0.00355	95 871	340	95 704	2 771 237	28.91
55	0.00394	95 531	376	95 346	2 675 534	28.01
56	0.00437	95 155	415	94 950	2 580 188	27.12
57	0.00482	94 739	457	94 515	2 485 237	26.23
58	0.00531	94 283	501	94 036	2 390 723	25.36
59	0.00583	93 782	547	93 512	2 296 687	24.49
60	0.00639	93 235	596	92 942	2 203 175	23.63
61	0.00700	92 640	648	92 320	2 110 233	22.78
62	0.00771	91 991	710	91 642	2 017 913	21.94
63	0.00854	91 281	780	90 898	1 926 271	21.10
64	0.00948	90 502	858	90 079	1 835 374	20.28
65	0.01051	89 644	942	89 180	1 745 294	19.47
66	0.01161	88 701	1 030	88 194	1 656 115	18.67
67	0.01277	87 672	1 119	87 120	1 567 921	17.88
68	0.01407	86 552	1 218	85 952	1 480 801	17.11
69	0.01555	85 335	1 327	84 680	1 394 849	16.35
70	0.01724	84 007	1 448	83 294	1 310 169	15.60
71	0.01917	82 559	1 583	81 779	1 226 875	14.86
72	0.02130	80 976	1 725	80 125	1 145 096	14.14
73	0.02369	79 250	1 877	78 325	1 064 971	13.44
74	0.02630	77 373	2 035	76 368	986 646	12.75
75	0.02894	75 338	2 180	74 259	910 278	12.08
76	0.03171	73 158	2 320	72 010	836 018	11.43
77	0.03498	70 838	2 478	69 613	764 009	10.79
78	0.03893	68 360	2 662	67 045	694 396	10.16
79	0.04350	65 698	2 858	64 286	627 351	9.55
80	0.04861	62 840	3 055	61 329	563 065	8.96
81	0.05417	59 785	3 239	58 180	501 736	8.39
82	0.06002	56 546	3 394	54 862	443 556	7.84
83	0.06687	53 152	3 554	51 389	388 694	7.31
84	0.07513	49 598	3 726	47 749	337 305	6.80
85	0.08467	45 872	3 884	43 942	289 556	6.31
86	0.09544	41 988	4 007	39 992	245 615	5.85
87	0.10740	37 980	4 079	35 944	205 622	5.41
88	0.12076	33 901	4 094	31 853	169 678	5.01
89	0.13561	29 807	4 042	27 779	137 825	4.62
90	0.15175	25 765	3 910	23 793	110 046	4.27
91	0.16524	21 855	3 611	20 022	86 253	3.95
92	0.18235	18 244	3 327	16 556	66 230	3.63
93	0.20147	14 917	3 005	13 386	49 674	3.33
94	0.22276	11 912	2 653	10 555	36 288	3.05
95	0.24640	9 258	2 281	8 086	25 733	2.78
96	0.27252	6 977	1 901	5 995	17 647	2.53
97	0.30126	5 076	1 529	4 281	11 652	2.30
98	0.33271	3 547	1 180	2 929	7 371	2.08
99	0.36691	2 367	868	1 908	4 443	1.88
100	0.40384	1 498	605	1 176	2 534	1.69
101	0.44341	893	396	680	1 358	1.52
102	0.48540	497	241	366	678	1.36
103	0.52952	256	135	181	312	1.22
104	0.57531	120	69	82	131	1.09
105 -	1.00000	51	51	50	50	0.97

Table A. Abridged Life Tables for Japan, 2024

Female

age x	probability of dying ${}_nq_x$	number of survivors l_x	number of deaths ${}_nd_x$	stationary population		life expectancy ${}_oe_x$
				number of person-years ${}_nL_x$	total person-years T_x	
0 (W)	0.00067	100 000	67	1 917	8 712 612	87.13
1	0.00009	99 933	9	1 916	8 710 695	87.17
2	0.00007	99 924	7	1 916	8 708 778	87.15
3	0.00006	99 916	6	1 916	8 706 862	87.14
4	0.00019	99 910	19	8 986	8 704 946	87.13
2 (M)	0.00012	99 891	12	8 324	8 695 959	87.05
3	0.00025	99 879	25	24 967	8 687 636	86.98
6	0.00036	99 854	36	49 918	8 662 669	86.75
0 (Y)	0.00182	100 000	182	99 860	8 712 612	87.13
1	0.00025	99 818	25	99 801	8 612 751	86.28
2	0.00019	99 793	19	99 784	8 512 950	85.31
3	0.00014	99 774	14	99 766	8 413 166	84.32
4	0.00011	99 760	11	99 754	8 313 400	83.33
5	0.00008	99 749	8	99 745	8 213 646	82.34
6	0.00007	99 740	7	99 737	8 113 901	81.35
7	0.00007	99 733	7	99 730	8 014 164	80.36
8	0.00006	99 727	6	99 723	7 914 435	79.36
9	0.00006	99 720	6	99 718	7 814 711	78.37
10	0.00006	99 715	6	99 712	7 714 994	77.37
11	0.00007	99 709	7	99 706	7 615 282	76.38
12	0.00009	99 702	9	99 698	7 515 576	75.38
13	0.00011	99 694	11	99 688	7 415 878	74.39
14	0.00014	99 682	14	99 676	7 316 189	73.39
15	0.00017	99 668	17	99 660	7 216 514	72.41
16	0.00020	99 651	20	99 642	7 116 854	71.42
17	0.00022	99 632	22	99 621	7 017 212	70.43
18	0.00025	99 610	24	99 598	6 917 591	69.45
19	0.00026	99 585	26	99 572	6 817 994	68.46
20	0.00028	99 559	28	99 545	6 718 421	67.48
21	0.00029	99 531	29	99 517	6 618 876	66.50
22	0.00030	99 502	29	99 488	6 519 359	65.52
23	0.00030	99 473	29	99 458	6 419 871	64.54
24	0.00029	99 444	29	99 429	6 320 413	63.56
25	0.00029	99 414	29	99 400	6 220 984	62.58
26	0.00030	99 385	30	99 370	6 121 584	61.59
27	0.00030	99 356	30	99 341	6 022 214	60.61
28	0.00030	99 326	30	99 311	5 922 873	59.63
29	0.00030	99 296	30	99 281	5 823 563	58.65
30	0.00030	99 266	30	99 251	5 724 282	57.67
31	0.00031	99 236	31	99 221	5 625 031	56.68
32	0.00032	99 205	32	99 190	5 525 810	55.70
33	0.00034	99 174	34	99 157	5 426 621	54.72
34	0.00037	99 140	37	99 122	5 327 464	53.74
35	0.00041	99 103	40	99 083	5 228 342	52.76
36	0.00045	99 063	44	99 041	5 129 258	51.78
37	0.00048	99 019	47	98 995	5 030 217	50.80
38	0.00050	98 971	50	98 947	4 931 222	49.82
39	0.00053	98 922	53	98 896	4 832 275	48.85
40	0.00057	98 869	56	98 841	4 733 380	47.88
41	0.00061	98 813	60	98 783	4 634 538	46.90
42	0.00066	98 752	65	98 720	4 535 755	45.93
43	0.00072	98 687	71	98 652	4 437 035	44.96
44	0.00079	98 616	78	98 578	4 338 383	43.99
45	0.00087	98 538	86	98 496	4 239 805	43.03
46	0.00096	98 452	95	98 406	4 141 309	42.06
47	0.00106	98 358	104	98 307	4 042 903	41.10
48	0.00116	98 254	114	98 198	3 944 596	40.15
49	0.00128	98 140	126	98 078	3 846 399	39.19

Female

age x	probability of dying nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy ${}_xe_x$
				number of person-years nL_x	total person-years T_x	
50	0.00141	98 014	138	97 946	3 748 321	38.24
51	0.00155	97 876	152	97 801	3 650 375	37.30
52	0.00169	97 723	165	97 642	3 552 575	36.35
53	0.00182	97 559	178	97 471	3 454 933	35.41
54	0.00196	97 381	190	97 287	3 357 462	34.48
55	0.00209	97 191	204	97 090	3 260 175	33.54
56	0.00224	96 987	217	96 879	3 163 085	32.61
57	0.00240	96 770	232	96 655	3 066 206	31.69
58	0.00256	96 538	247	96 415	2 969 551	30.76
59	0.00276	96 290	265	96 159	2 873 135	29.84
60	0.00297	96 025	285	95 884	2 776 977	28.92
61	0.00318	95 740	305	95 589	2 681 093	28.00
62	0.00343	95 435	328	95 274	2 585 503	27.09
63	0.00374	95 108	356	94 932	2 490 230	26.18
64	0.00409	94 752	388	94 560	2 395 298	25.28
65	0.00446	94 364	421	94 156	2 300 737	24.38
66	0.00484	93 943	455	93 718	2 206 581	23.49
67	0.00524	93 488	490	93 246	2 112 863	22.60
68	0.00571	92 998	531	92 737	2 019 617	21.72
69	0.00631	92 467	584	92 180	1 926 880	20.84
70	0.00704	91 883	647	91 566	1 834 700	19.97
71	0.00785	91 237	716	90 885	1 743 134	19.11
72	0.00874	90 520	791	90 131	1 652 250	18.25
73	0.00975	89 729	875	89 299	1 562 118	17.41
74	0.01094	88 854	972	88 377	1 472 819	16.58
75	0.01224	87 882	1 075	87 353	1 384 442	15.75
76	0.01366	86 807	1 186	86 223	1 297 089	14.94
77	0.01536	85 621	1 315	84 975	1 210 866	14.14
78	0.01743	84 306	1 469	83 585	1 125 891	13.35
79	0.01994	82 837	1 652	82 027	1 042 305	12.58
80	0.02294	81 184	1 863	80 272	960 278	11.83
81	0.02633	79 322	2 089	78 297	880 007	11.09
82	0.03007	77 233	2 322	76 092	801 710	10.38
83	0.03448	74 911	2 583	73 642	725 618	9.69
84	0.03973	72 328	2 874	70 917	651 976	9.01
85	0.04602	69 454	3 196	67 884	581 059	8.37
86	0.05330	66 258	3 532	64 520	513 175	7.75
87	0.06158	62 726	3 863	60 822	448 655	7.15
88	0.07120	58 863	4 191	56 795	387 833	6.59
89	0.08239	54 672	4 504	52 445	331 038	6.05
90	0.09520	50 168	4 776	47 800	278 593	5.55
91	0.10915	45 392	4 954	42 926	230 794	5.08
92	0.12444	40 438	5 032	37 923	187 868	4.65
93	0.14014	35 406	4 962	32 914	149 946	4.24
94	0.15761	30 444	4 798	28 032	117 031	3.84
95	0.18355	25 646	4 707	23 279	89 000	3.47
96	0.20866	20 938	4 369	18 719	65 721	3.14
97	0.23588	16 569	3 908	14 573	47 002	2.84
98	0.26528	12 661	3 359	10 933	32 429	2.56
99	0.29688	9 302	2 762	7 871	21 496	2.31
100	0.33068	6 541	2 163	5 410	13 625	2.08
101	0.36663	4 378	1 605	3 531	8 215	1.88
102	0.40463	2 773	1 122	2 175	4 683	1.69
103	0.44451	1 651	734	1 256	2 508	1.52
104	0.48604	917	446	674	1 253	1.37
105 -	1.00000	471	471	578	578	1.23