

Ministry of Health, Labour and Welfare. Abridged Life Tables – constructed on the Provisional Annual Vital Statistics and the Population Estimates. <https://www.mhlw.go.jp/english/database/db-hw/vs02.html> (downloaded: 12/09/2025).

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 ${}^o e_x$
				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