Ministry of Health, Labour and Welfare. Abriged 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: 11/12/2023).

Table A. Abridged Life Tables for Japan, 2022

Male

age x	probability of dying ${}_nq_x$	number of survivors l_x	number of deaths ${}_nd_x$	stationary population: number of person-years ${}_nL_x$	stationary population: total person-years T_x	life expectancy $\mathring{e}_x$
0 (W)	0.00064	100 000	64	1 917	8 105 352	81.05
1	0.00007	99 936	7	1 916	8 103 435	81.09
2	0.00005	99 928	5	1 916	8 101 518	81.07
3	0.00006	99 923	6	1 916	8 099 602	81.06
4	0.00022	99 917	22	8 987	8 097 686	81.04
2 (M)	0.00016	99 895	16	8 324	8 088 699	80.97
3	0.00030	99 879	30	24 966	8 080 375	80.90
6	0.00033	99 849	33	49 916	8 055 409	80.68
0 (Y)	0.00184	100 000	184	99 859	8 105 352	81.05
1	0.00024	99 816	24	99 803	8 005 493	80.20
2	0.00017	99 792	17	99 784	7 905 690	79.22
3	0.00012	99 775	12	99 769	7 805 906	78.23
4	0.00009	99 763	9	99 759	7 706 137	77.24
5	0.00008	99 755	8	99 751	7 606 378	76.25
6	0.00007	99 747	7	99 744	7 506 627	75.26
7	0.00007	99 740	7	99 737	7 406 884	74.26
8	0.00006	99 734	6	99 731	7 307 147	73.27
9	0.00006	99 728	6	99 725	7 207 416	72.27
10	0.00006	99 722	6	99 719	7 107 692	71.28
11	0.00007	99 716	7	99 712	7 007 973	70.28
12	0.00008	99 709	8	99 705	6 908 260	69.28
13	0.00010	99 701	10	99 696	6 808 555	68.29
14	0.00013	99 691	13	99 685	6 708 859	67.30
15	0.00017	99 678	17	99 670	6 609 175	66.31
16	0.00022	99 660	22	99 650	6 509 505	65.32
17	0.00027	99 638	27	99 625	6 409 855	64.33
18	0.00032	99 611	32	99 596	6 310 230	63.35
19	0.00037	99 579	37	99 561	6 210 635	62.37
20	0.00043	99 542	43	99 521	6 111 073	61.39
21	0.00048	99 499	48	99 476	6 011 552	60.42
22	0.00050	99 452	49	99 427	5 912 077	59.45
23	0.00049	99 402	49	99 378	5 812 650	58.48
24	0.00047	99 354	47	99 330	5 713 272	57.50
25	0.00046	99 307	45	99 284	5 613 942	56.53
26	0.00046	99 261	45	99 239	5 514 658	55.56
27	0.00047	99 216	47	99 193	5 415 419	54.58
28	0.00048	99 169	48	99 145	5 316 226	53.61
29	0.00050	99 121	49	99 097	5 217 081	52.63
30	0.00052	99 072	51	99 047	5 117 984	51.66
31	0.00054	99 021	54	98 994	5 018 938	50.69
32	0.00057	98 967	56	98 939	4 919 943	49.71
33	0.00060	98 911	60	98 881	4 821 004	48.74
34	0.00064	98 851	63	98 820	4 722 123	47.77
35	0.00068	98 788	67	98 755	4 623 303	46.80
36	0.00072	98 721	71	98 686	4 524 549	45.83
37	0.00077	98 650	76	98 613	4 425 862	44.86
38	0.00083	98 574	82	98 534	4 327 250	43.90
39	0.00090	98 492	88	98 449	4 228 716	42.93
40	0.00097	98 404	96	98 357	4 130 268	41.97
41	0.00105	98 308	104	98 257	4 031 911	41.01
42	0.00114	98 205	112	98 149	3 933 654	40.06
43	0.00122	98 093	120	98 033	3 835 505	39.10
44	0.00130	97 973	128	97 910	3 737 471	38.15
45	0.00142	97 845	139	97 777	3 639 561	37.20
46	0.00159	97 706	156	97 630	3 541 784	36.25
47	0.00180	97 551	176	97 465	3 444 154	35.31
48	0.00201	97 375	196	97 279	3 346 690	34.37
49	0.00221	97 180	215	97 074	3 249 410	33.44

Male

age x	probability of dying ${}_nq_x$	number of survivors l_x	number of deaths ${}_nd_x$	stationary population: number of person-years ${}_nL_x$	stationary population: total person-years T_x	life expectancy $\mathring{e}_x$
50	0.00242	96 965	235	96 849	3 152 337	32.51
51	0.00269	96 730	261	96 602	3 055 487	31.59
52	0.00300	96 469	290	96 327	2 958 886	30.67
53	0.00333	96 180	320	96 022	2 862 559	29.76
54	0.00368	95 859	353	95 686	2 766 537	28.86
55	0.00404	95 507	386	95 316	2 670 851	27.97
56	0.00442	95 120	421	94 913	2 575 535	27.08
57	0.00482	94 700	457	94 475	2 480 622	26.19
58	0.00527	94 243	497	93 998	2 386 148	25.32
59	0.00581	93 746	545	93 478	2 292 149	24.45
60	0.00645	93 202	601	92 906	2 198 671	23.59
61	0.00715	92 601	662	92 275	2 105 765	22.74
62	0.00787	91 939	723	91 582	2 013 490	21.90
63	0.00862	91 216	786	90 828	1 921 907	21.07
64	0.00947	90 429	856	90 007	1 831 079	20.25
65	0.01041	89 573	932	89 114	1 741 072	19.44
66	0.01147	88 641	1 017	88 140	1 651 959	18.64
67	0.01268	87 624	1 111	87 077	1 563 818	17.85
68	0.01405	86 514	1 215	85 915	1 476 741	17.07
69	0.01565	85 298	1 335	84 641	1 390 826	16.31
70	0.01742	83 963	1 463	83 243	1 306 184	15.56
71	0.01936	82 501	1 597	81 714	1 222 941	14.82
72	0.02146	80 903	1 736	80 047	1 141 228	14.11
73	0.02361	79 167	1 869	78 244	1 061 181	13.40
74	0.02587	77 298	2 000	76 310	982 937	12.72
75	0.02843	75 298	2 141	74 240	906 628	12.04
76	0.03137	73 158	2 295	72 024	832 387	11.38
77	0.03474	70 863	2 462	69 646	760 364	10.73
78	0.03863	68 401	2 643	67 095	690 718	10.10
79	0.04306	65 758	2 832	64 358	623 623	9.48
80	0.04777	62 926	3 006	61 438	559 265	8.89
81	0.05320	59 921	3 188	58 342	497 827	8.31
82	0.05968	56 733	3 386	55 057	439 484	7.75
83	0.06724	53 347	3 587	51 570	384 428	7.21
84	0.07592	49 760	3 778	47 886	332 858	6.69
85	0.08584	45 982	3 947	44 021	284 972	6.20
86	0.09705	42 035	4 079	40 004	240 951	5.73
87	0.10946	37 955	4 155	35 882	200 947	5.29
88	0.12323	33 801	4 165	31 716	165 065	4.88
89	0.13812	29 636	4 093	27 579	133 349	4.50
90	0.15399	25 542	3 933	23 559	105 770	4.14
91	0.17173	21 609	3 711	19 732	82 210	3.80
92	0.19110	17 898	3 420	16 161	62 478	3.49
93	0.21211	14 478	3 071	12 911	46 317	3.20
94	0.23485	11 407	2 679	10 034	33 406	2.93
95	0.25937	8 728	2 264	7 561	23 372	2.68
96	0.28573	6 464	1 847	5 506	15 811	2.45
97	0.31396	4 617	1 450	3 861	10 305	2.23
98	0.34404	3 168	1 090	2 595	6 444	2.03
99	0.37596	2 078	781	1 664	3 849	1.85
100	0.40965	1 297	531	1 013	2 186	1.69
101	0.44500	765	341	582	1 173	1.53
102	0.48183	425	205	313	591	1.39
103	0.51995	220	114	157	278	1.26
104	0.55906	106	59	73	121	1.15
105 –	1.00000	47	47	48	48	1.04

Table A. Abridged Life Tables for Japan, 2022

Female

age x	probability of dying ${}_nq_x$	number of survivors l_x	number of deaths ${}_nd_x$	stationary population: number of person-years ${}_nL_x$	stationary population: total person-years T_x	life expectancy $\mathring{e}_x$
0 (W)	0.00056	100 000	56	1 917	8 708 527	87.09
1	0.00008	99 944	8	1 917	8 706 610	87.12
2	0.00004	99 936	4	1 917	8 704 694	87.10
3	0.00007	99 932	7	1 916	8 702 777	87.09
4	0.00016	99 925	16	8 988	8 700 861	87.07
2 (M)	0.00013	99 909	13	8 325	8 691 873	87.00
3	0.00028	99 895	28	24 970	8 683 548	86.93
6	0.00030	99 867	30	49 925	8 658 578	86.70
0 (Y)	0.00163	100 000	163	99 875	8 708 527	87.09
1	0.00024	99 837	23	99 824	8 608 653	86.23
2	0.00016	99 813	16	99 806	8 508 829	85.25
3	0.00011	99 797	11	99 792	8 409 023	84.26
4	0.00008	99 787	8	99 783	8 309 231	83.27
5	0.00006	99 779	6	99 776	8 209 449	82.28
6	0.00006	99 773	6	99 770	8 109 673	81.28
7	0.00006	99 767	6	99 764	8 009 903	80.29
8	0.00006	99 761	6	99 758	7 910 139	79.29
9	0.00006	99 755	6	99 752	7 810 381	78.30
10	0.00006	99 750	5	99 747	7 710 629	77.30
11	0.00006	99 744	6	99 741	7 610 882	76.30
12	0.00007	99 738	7	99 735	7 511 141	75.31
13	0.00008	99 732	8	99 728	7 411 405	74.31
14	0.00011	99 723	11	99 718	7 311 678	73.32
15	0.00014	99 712	14	99 706	7 211 960	72.33
16	0.00016	99 699	16	99 691	7 112 254	71.34
17	0.00018	99 682	18	99 673	7 012 563	70.35
18	0.00020	99 664	20	99 654	6 912 890	69.36
19	0.00023	99 644	23	99 633	6 813 236	68.38
20	0.00025	99 621	25	99 609	6 713 603	67.39
21	0.00026	99 596	26	99 583	6 613 994	66.41
22	0.00027	99 570	27	99 557	6 514 411	65.43
23	0.00027	99 543	27	99 530	6 414 854	64.44
24	0.00026	99 517	26	99 503	6 315 324	63.46
25	0.00026	99 490	26	99 477	6 215 821	62.48
26	0.00027	99 464	26	99 451	6 116 344	61.49
27	0.00027	99 437	27	99 424	6 016 893	60.51
28	0.00028	99 410	28	99 397	5 917 469	59.53
29	0.00030	99 382	30	99 368	5 818 073	58.54
30	0.00032	99 353	32	99 337	5 718 705	57.56
31	0.00033	99 321	33	99 305	5 619 368	56.58
32	0.00034	99 288	33	99 272	5 520 064	55.60
33	0.00035	99 255	35	99 238	5 420 792	54.61
34	0.00038	99 220	37	99 202	5 321 554	53.63
35	0.00041	99 183	41	99 163	5 222 352	52.65
36	0.00045	99 142	45	99 120	5 123 189	51.68
37	0.00048	99 098	48	99 074	5 024 068	50.70
38	0.00051	99 050	51	99 025	4 924 994	49.72
39	0.00055	98 999	55	98 972	4 825 969	48.75
40	0.00060	98 945	59	98 916	4 726 997	47.77
41	0.00065	98 886	64	98 854	4 628 081	46.80
42	0.00070	98 822	70	98 787	4 529 227	45.83
43	0.00076	98 752	75	98 715	4 430 440	44.86
44	0.00082	98 677	81	98 636	4 331 725	43.90
45	0.00089	98 595	88	98 552	4 233 089	42.93
46	0.00098	98 507	97	98 460	4 134 537	41.97
47	0.00110	98 410	108	98 357	4 036 077	41.01
48	0.00123	98 302	121	98 243	3 937 720	40.06
49	0.00136	98 182	133	98 116	3 839 477	39.11

Female

age x	probability of dying ${}_nq_x$	number of survivors l_x	number of deaths ${}_nd_x$	stationary population: number of person-years ${}_nL_x$	stationary population: total person-years T_x	life expectancy $\mathring{e}_x$
50	0.00146	98 049	143	97 978	3 741 361	38.16
51	0.00157	97 905	153	97 829	3 643 383	37.21
52	0.00168	97 752	164	97 671	3 545 554	36.27
53	0.00182	97 588	177	97 500	3 447 883	35.33
54	0.00197	97 410	192	97 315	3 350 383	34.39
55	0.00213	97 218	207	97 116	3 253 068	33.46
56	0.00227	97 011	221	96 902	3 155 953	32.53
57	0.00242	96 790	234	96 674	3 059 051	31.60
58	0.00257	96 556	248	96 433	2 962 377	30.68
59	0.00274	96 308	263	96 177	2 865 943	29.76
60	0.00294	96 044	282	95 905	2 769 766	28.84
61	0.00320	95 762	306	95 612	2 673 861	27.92
62	0.00351	95 456	335	95 291	2 578 249	27.01
63	0.00384	95 121	365	94 941	2 482 958	26.10
64	0.00416	94 756	394	94 561	2 388 017	25.20
65	0.00446	94 362	421	94 154	2 293 456	24.30
66	0.00480	93 941	451	93 718	2 199 302	23.41
67	0.00524	93 490	490	93 248	2 105 584	22.52
68	0.00577	92 999	537	92 735	2 012 336	21.64
69	0.00636	92 463	588	92 173	1 919 601	20.76
70	0.00701	91 874	644	91 557	1 827 428	19.89
71	0.00777	91 230	709	90 881	1 735 871	19.03
72	0.00871	90 521	788	90 134	1 644 989	18.17
73	0.00977	89 733	876	89 302	1 554 855	17.33
74	0.01091	88 857	969	88 380	1 465 553	16.49
75	0.01219	87 887	1 071	87 361	1 377 173	15.67
76	0.01363	86 816	1 184	86 234	1 289 812	14.86
77	0.01536	85 633	1 315	84 987	1 203 578	14.06
78	0.01747	84 317	1 473	83 595	1 118 591	13.27
79	0.02001	82 844	1 658	82 032	1 034 996	12.49
80	0.02292	81 186	1 861	80 274	952 964	11.74
81	0.02635	79 325	2 090	78 301	872 691	11.00
82	0.03041	77 235	2 348	76 084	794 390	10.29
83	0.03515	74 887	2 632	73 595	718 306	9.59
84	0.04061	72 255	2 934	70 813	644 711	8.92
85	0.04685	69 320	3 247	67 723	573 898	8.28
86	0.05400	66 073	3 568	64 316	506 175	7.66
87	0.06237	62 505	3 899	60 584	441 859	7.07
88	0.07225	58 606	4 234	56 517	381 275	6.51
89	0.08364	54 372	4 547	52 122	324 758	5.97
90	0.09644	49 824	4 805	47 440	272 636	5.47
91	0.11027	45 020	4 964	42 547	225 196	5.00
92	0.12588	40 055	5 042	37 538	182 649	4.56
93	0.14442	35 013	5 057	32 483	145 111	4.14
94	0.16640	29 956	4 985	27 454	112 629	3.76
95	0.19216	24 972	4 799	22 549	85 175	3.41
96	0.21731	20 173	4 384	17 940	62 626	3.10
97	0.24340	15 789	3 843	13 819	44 687	2.83
98	0.27042	11 946	3 230	10 278	30 868	2.58
99	0.29831	8 716	2 600	7 364	20 590	2.36
100	0.32703	6 116	2 000	5 068	13 226	2.16
101	0.35652	4 116	1 467	3 341	8 158	1.98
102	0.38671	2 648	1 024	2 103	4 817	1.82
103	0.41750	1 624	678	1 260	2 714	1.67
104	0.44881	946	425	716	1 454	1.54
105 –	1.00000	521	521	738	738	1.41