

Table A. Abridged Life Tables for Japan, 2023

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)	0.00065	100 000	65	1 917	8 109 417	81.09
1	0.00007	99 935	7	1 916	8 107 500	81.13
2	0.00007	99 928	7	1 916	8 105 584	81.11
3	0.00007	99 921	7	1 916	8 103 667	81.10
4	0.00017	99 914	17	8 987	8 101 751	81.09
2 (M)	0.00014	99 897	14	8 324	8 092 764	81.01
3	0.00035	99 883	34	24 966	8 084 440	80.94
6	0.00032	99 848	32	49 914	8 059 474	80.72
0 (Y)	0.00184	100 000	184	99 857	8 109 417	81.09
1	0.00027	99 816	27	99 803	8 009 560	80.24
2	0.00020	99 789	20	99 780	7 909 757	79.26
3	0.00014	99 769	14	99 762	7 809 977	78.28
4	0.00011	99 755	11	99 750	7 710 215	77.29
5	0.00009	99 744	9	99 740	7 610 466	76.30
6	0.00008	99 736	8	99 732	7 510 726	75.31
7	0.00007	99 728	7	99 724	7 410 994	74.31
8	0.00007	99 720	7	99 717	7 311 270	73.32
9	0.00006	99 713	6	99 710	7 211 553	72.32
10	0.00006	99 707	6	99 704	7 111 843	71.33
11	0.00007	99 701	7	99 697	7 012 140	70.33
12	0.00009	99 693	9	99 689	6 912 442	69.34
13	0.00012	99 685	12	99 679	6 812 753	68.34
14	0.00015	99 673	15	99 666	6 713 074	67.35
15	0.00018	99 658	18	99 650	6 613 408	66.36
16	0.00022	99 640	22	99 630	6 513 759	65.37
17	0.00027	99 618	27	99 605	6 414 129	64.39
18	0.00032	99 592	32	99 576	6 314 524	63.40
19	0.00038	99 560	37	99 541	6 214 948	62.42
20	0.00043	99 522	42	99 501	6 115 406	61.45
21	0.00046	99 480	45	99 457	6 015 905	60.47
22	0.00047	99 434	47	99 411	5 916 448	59.50
23	0.00048	99 387	48	99 363	5 817 037	58.53
24	0.00049	99 339	49	99 315	5 717 674	57.56
25	0.00050	99 290	50	99 265	5 618 359	56.59
26	0.00051	99 240	50	99 215	5 519 094	55.61
27	0.00051	99 190	51	99 164	5 419 879	54.64
28	0.00052	99 139	51	99 113	5 320 715	53.67
29	0.00054	99 088	53	99 061	5 221 601	52.70
30	0.00055	99 035	54	99 008	5 122 540	51.72
31	0.00056	98 981	55	98 953	5 023 532	50.75
32	0.00058	98 925	58	98 897	4 924 579	49.78
33	0.00062	98 868	61	98 838	4 825 682	48.81
34	0.00068	98 806	67	98 774	4 726 844	47.84
35	0.00073	98 740	72	98 704	4 628 071	46.87
36	0.00077	98 668	76	98 630	4 529 367	45.91
37	0.00082	98 591	81	98 551	4 430 737	44.94
38	0.00089	98 510	87	98 467	4 332 186	43.98
39	0.00096	98 423	94	98 377	4 233 719	43.02
40	0.00102	98 329	100	98 279	4 135 342	42.06
41	0.00108	98 229	106	98 176	4 037 063	41.10
42	0.00113	98 123	111	98 068	3 938 887	40.14
43	0.00121	98 011	119	97 953	3 840 819	39.19
44	0.00132	97 893	130	97 829	3 742 866	38.23
45	0.00147	97 763	143	97 693	3 645 037	37.28
46	0.00162	97 620	158	97 542	3 547 344	36.34
47	0.00179	97 462	175	97 376	3 449 802	35.40
48	0.00198	97 287	193	97 192	3 352 426	34.46
49	0.00220	97 094	213	96 989	3 255 234	33.53

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	0.00243	96 881	235	96 765	3 158 245	32.60
51	0.00269	96 646	260	96 518	3 061 479	31.68
52	0.00299	96 385	288	96 244	2 964 962	30.76
53	0.00329	96 097	317	95 941	2 868 718	29.85
54	0.00363	95 781	347	95 610	2 772 777	28.95
55	0.00399	95 433	381	95 246	2 677 167	28.05
56	0.00440	95 052	419	94 846	2 581 921	27.16
57	0.00484	94 634	458	94 408	2 487 075	26.28
58	0.00530	94 176	499	93 930	2 392 667	25.41
59	0.00579	93 677	542	93 409	2 298 737	24.54
60	0.00633	93 135	590	92 844	2 205 328	23.68
61	0.00700	92 545	648	92 226	2 112 484	22.83
62	0.00780	91 897	717	91 545	2 020 258	21.98
63	0.00867	91 180	790	90 791	1 928 713	21.15
64	0.00957	90 390	865	89 963	1 837 922	20.33
65	0.01049	89 524	939	89 061	1 747 959	19.52
66	0.01148	88 586	1 017	88 084	1 658 897	18.73
67	0.01263	87 568	1 106	87 023	1 570 814	17.94
68	0.01397	86 462	1 208	85 867	1 483 790	17.16
69	0.01550	85 254	1 322	84 603	1 397 923	16.40
70	0.01724	83 932	1 447	83 220	1 313 320	15.65
71	0.01913	82 486	1 578	81 708	1 230 100	14.91
72	0.02125	80 907	1 719	80 060	1 148 393	14.19
73	0.02361	79 188	1 870	78 266	1 068 333	13.49
74	0.02601	77 318	2 011	76 324	990 067	12.81
75	0.02839	75 307	2 138	74 248	913 743	12.13
76	0.03109	73 169	2 275	72 043	839 495	11.47
77	0.03432	70 894	2 433	69 691	767 451	10.83
78	0.03820	68 460	2 615	67 169	697 760	10.19
79	0.04270	65 845	2 812	64 456	630 592	9.58
80	0.04773	63 033	3 009	61 545	566 136	8.98
81	0.05294	60 025	3 178	58 450	504 591	8.41
82	0.05891	56 847	3 349	55 187	446 141	7.85
83	0.06605	53 498	3 534	51 747	390 954	7.31
84	0.07449	49 964	3 722	48 119	339 207	6.79
85	0.08414	46 243	3 891	44 310	291 088	6.29
86	0.09494	42 352	4 021	40 351	246 778	5.83
87	0.10708	38 331	4 105	36 284	206 427	5.39
88	0.12056	34 227	4 126	32 163	170 144	4.97
89	0.13556	30 100	4 080	28 053	137 981	4.58
90	0.15182	26 020	3 950	24 029	109 928	4.22
91	0.16762	22 069	3 699	20 196	85 899	3.89
92	0.18601	18 370	3 417	16 636	65 703	3.58
93	0.20610	14 953	3 082	13 382	49 067	3.28
94	0.22798	11 871	2 706	10 486	35 684	3.01
95	0.25176	9 165	2 307	7 977	25 199	2.75
96	0.27750	6 858	1 903	5 873	17 221	2.51
97	0.30524	4 955	1 512	4 167	11 349	2.29
98	0.33502	3 442	1 153	2 837	7 182	2.09
99	0.36683	2 289	840	1 845	4 344	1.90
100	0.40062	1 449	581	1 140	2 499	1.72
101	0.43630	869	379	665	1 359	1.56
102	0.47370	490	232	364	695	1.42
103	0.51261	258	132	185	331	1.28
104	0.55275	126	69	87	146	1.16
105 -	1.00000	56	56	59	59	1.05

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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)	0.00061	100 000	61	1 917	8 713 993	87.14
1	0.00008	99 939	8	1 917	8 712 076	87.17
2	0.00006	99 932	6	1 916	8 710 160	87.16
3	0.00004	99 926	4	1 916	8 708 243	87.15
4	0.00018	99 922	18	8 988	8 706 327	87.13
2 (M)	0.00011	99 904	11	8 325	8 697 339	87.06
3	0.00034	99 893	34	24 969	8 689 014	86.98
6	0.00033	99 858	33	49 918	8 664 045	86.76
0 (Y)	0.00175	100 000	175	99 866	8 713 993	87.14
1	0.00024	99 825	24	99 813	8 614 127	86.29
2	0.00018	99 802	18	99 793	8 514 314	85.31
3	0.00013	99 784	13	99 777	8 414 521	84.33
4	0.00010	99 771	10	99 766	8 314 743	83.34
5	0.00008	99 761	8	99 757	8 214 977	82.35
6	0.00007	99 753	7	99 749	8 115 220	81.35
7	0.00006	99 746	6	99 743	8 015 471	80.36
8	0.00006	99 740	6	99 737	7 915 728	79.36
9	0.00006	99 734	6	99 731	7 815 992	78.37
10	0.00006	99 728	6	99 725	7 716 261	77.37
11	0.00007	99 722	7	99 718	7 616 536	76.38
12	0.00008	99 715	8	99 711	7 516 818	75.38
13	0.00010	99 707	9	99 703	7 417 107	74.39
14	0.00012	99 698	12	99 692	7 317 404	73.40
15	0.00015	99 686	14	99 679	7 217 712	72.40
16	0.00018	99 672	18	99 663	7 118 033	71.41
17	0.00021	99 654	20	99 644	7 018 370	70.43
18	0.00023	99 633	23	99 622	6 918 726	69.44
19	0.00026	99 610	26	99 597	6 819 104	68.46
20	0.00027	99 584	27	99 571	6 719 507	67.48
21	0.00028	99 557	28	99 543	6 619 936	66.49
22	0.00028	99 529	28	99 515	6 520 393	65.51
23	0.00029	99 501	28	99 487	6 420 878	64.53
24	0.00028	99 473	28	99 459	6 321 390	63.55
25	0.00028	99 445	28	99 431	6 221 932	62.57
26	0.00027	99 417	27	99 403	6 122 501	61.58
27	0.00026	99 389	26	99 376	6 023 098	60.60
28	0.00026	99 363	26	99 350	5 923 722	59.62
29	0.00027	99 337	27	99 324	5 824 372	58.63
30	0.00028	99 310	28	99 296	5 725 048	57.65
31	0.00030	99 282	30	99 267	5 625 752	56.66
32	0.00032	99 252	32	99 236	5 526 485	55.68
33	0.00035	99 220	35	99 203	5 427 249	54.70
34	0.00038	99 186	38	99 167	5 328 045	53.72
35	0.00041	99 148	41	99 128	5 228 878	52.74
36	0.00043	99 107	43	99 086	5 129 750	51.76
37	0.00046	99 064	45	99 042	5 030 664	50.78
38	0.00049	99 019	48	98 995	4 931 622	49.80
39	0.00054	98 970	53	98 944	4 832 627	48.83
40	0.00059	98 917	59	98 888	4 733 683	47.85
41	0.00065	98 858	64	98 827	4 634 795	46.88
42	0.00070	98 794	69	98 760	4 535 968	45.91
43	0.00075	98 726	74	98 689	4 437 208	44.94
44	0.00081	98 652	79	98 613	4 338 519	43.98
45	0.00088	98 572	86	98 530	4 239 906	43.01
46	0.00095	98 486	94	98 440	4 141 376	42.05
47	0.00105	98 392	103	98 341	4 042 936	41.09
48	0.00116	98 289	114	98 233	3 944 595	40.13
49	0.00130	98 174	128	98 112	3 846 362	39.18

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	0.00146	98 046	143	97 976	3 748 251	38.23
51	0.00160	97 904	157	97 826	3 650 275	37.28
52	0.00175	97 747	171	97 662	3 552 448	36.34
53	0.00188	97 576	183	97 485	3 454 786	35.41
54	0.00200	97 392	194	97 296	3 357 301	34.47
55	0.00211	97 198	205	97 096	3 260 005	33.54
56	0.00222	96 993	216	96 886	3 162 909	32.61
57	0.00237	96 777	230	96 664	3 066 022	31.68
58	0.00256	96 548	247	96 426	2 969 359	30.76
59	0.00278	96 301	267	96 169	2 872 933	29.83
60	0.00300	96 034	288	95 891	2 776 763	28.91
61	0.00322	95 746	309	95 593	2 680 872	28.00
62	0.00346	95 437	330	95 274	2 585 279	27.09
63	0.00372	95 107	354	94 932	2 490 005	26.18
64	0.00402	94 753	381	94 565	2 395 073	25.28
65	0.00437	94 371	412	94 168	2 300 509	24.38
66	0.00474	93 959	446	93 740	2 206 341	23.48
67	0.00519	93 514	486	93 274	2 112 601	22.59
68	0.00572	93 028	532	92 766	2 019 327	21.71
69	0.00633	92 496	585	92 208	1 926 561	20.83
70	0.00703	91 911	646	91 593	1 834 353	19.96
71	0.00781	91 265	713	90 914	1 742 760	19.10
72	0.00872	90 552	789	90 164	1 651 846	18.24
73	0.00978	89 763	878	89 331	1 561 682	17.40
74	0.01093	88 885	971	88 407	1 472 350	16.56
75	0.01215	87 913	1 068	87 388	1 383 943	15.74
76	0.01357	86 845	1 178	86 266	1 296 556	14.93
77	0.01532	85 667	1 312	85 023	1 210 289	14.13
78	0.01742	84 355	1 469	83 634	1 125 266	13.34
79	0.01988	82 885	1 647	82 077	1 041 632	12.57
80	0.02269	81 238	1 843	80 333	959 555	11.81
81	0.02581	79 394	2 049	78 388	879 222	11.07
82	0.02965	77 345	2 294	76 220	800 834	10.35
83	0.03438	75 052	2 580	73 787	724 613	9.65
84	0.04004	72 471	2 902	71 048	650 826	8.98
85	0.04654	69 569	3 237	67 979	579 778	8.33
86	0.05374	66 332	3 565	64 577	511 800	7.72
87	0.06202	62 767	3 893	60 848	447 223	7.13
88	0.07170	58 875	4 222	56 791	386 374	6.56
89	0.08305	54 653	4 539	52 408	329 584	6.03
90	0.09579	50 114	4 801	47 732	277 175	5.53
91	0.10970	45 314	4 971	42 838	229 443	5.06
92	0.12427	40 343	5 014	37 835	186 605	4.63
93	0.14063	35 329	4 968	32 839	148 770	4.21
94	0.16060	30 361	4 876	27 914	115 931	3.82
95	0.18687	25 485	4 762	23 087	88 017	3.45
96	0.21209	20 723	4 395	18 487	64 930	3.13
97	0.23876	16 328	3 898	14 333	46 443	2.84
98	0.26690	12 429	3 317	10 720	32 110	2.58
99	0.29647	9 112	2 701	7 710	21 390	2.35
100	0.32744	6 410	2 099	5 312	13 680	2.13
101	0.35974	4 311	1 551	3 493	8 368	1.94
102	0.39328	2 760	1 086	2 183	4 875	1.77
103	0.42794	1 675	717	1 290	2 692	1.61
104	0.46358	958	444	717	1 402	1.46
105 -	1.00000	514	514	685	685	1.33