

Japanese Mortality Database, National Institute of Population and Social Security Research, Downloaded from mhlw.go.jp (21.06.2021).

Table A. Abridged Life Tables for Japan, 2018

Male

age x	probability of dying nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy e_x
				number of person-years nL_x	total person-years T_x	
0 (W)	0.00069	100 000	69	1 917	8 125 281	81.25
1	0.00007	99 931	7	1 916	8 123 364	81.29
2	0.00007	99 924	7	1 916	8 121 448	81.28
3	0.00008	99 917	8	1 916	8 119 532	81.26
4	0.00022	99 909	22	8 986	8 117 616	81.25
2 (M)	0.00017	99 887	17	8 323	8 108 630	81.18
3	0.00036	99 871	36	24 963	8 100 306	81.11
6	0.00031	99 835	31	49 908	8 075 343	80.89
0 (Y)	0.00196	100 000	196	99 846	8 125 281	81.25
1	0.00025	99 804	25	99 792	8 025 435	80.41
2	0.00019	99 779	19	99 770	7 925 644	79.43
3	0.00014	99 760	14	99 753	7 825 874	78.45
4	0.00011	99 746	11	99 740	7 726 121	77.46
5	0.00010	99 735	10	99 730	7 626 381	76.47
6	0.00008	99 725	8	99 721	7 526 651	75.47
7	0.00007	99 717	7	99 713	7 426 930	74.48
8	0.00007	99 710	7	99 707	7 327 217	73.49
9	0.00007	99 703	6	99 700	7 227 510	72.49
10	0.00007	99 697	7	99 693	7 127 810	71.49
11	0.00008	99 690	8	99 686	7 028 116	70.50
12	0.00009	99 682	9	99 678	6 928 430	69.51
13	0.00011	99 673	11	99 667	6 828 753	68.51
14	0.00014	99 661	14	99 655	6 729 085	67.52
15	0.00016	99 648	16	99 640	6 629 431	66.53
16	0.00020	99 631	20	99 622	6 529 791	65.54
17	0.00024	99 612	24	99 600	6 430 169	64.55
18	0.00029	99 588	29	99 574	6 330 569	63.57
19	0.00035	99 558	35	99 541	6 230 996	62.59
20	0.00040	99 524	40	99 504	6 131 454	61.61
21	0.00044	99 483	44	99 462	6 031 950	60.63
22	0.00047	99 439	47	99 416	5 932 489	59.66
23	0.00049	99 393	48	99 368	5 833 072	58.69
24	0.00049	99 344	49	99 320	5 733 704	57.72
25	0.00049	99 295	49	99 271	5 634 384	56.74
26	0.00049	99 246	49	99 222	5 535 113	55.77
27	0.00050	99 198	49	99 173	5 435 891	54.80
28	0.00051	99 148	51	99 123	5 336 718	53.83
29	0.00053	99 098	52	99 072	5 237 595	52.85
30	0.00055	99 046	54	99 019	5 138 523	51.88
31	0.00057	98 991	56	98 963	5 039 504	50.91
32	0.00060	98 935	59	98 906	4 940 541	49.94
33	0.00063	98 876	62	98 845	4 841 635	48.97
34	0.00065	98 814	64	98 782	4 742 790	48.00
35	0.00068	98 749	67	98 716	4 644 008	47.03
36	0.00072	98 682	71	98 647	4 545 292	46.06
37	0.00076	98 612	75	98 575	4 446 645	45.09
38	0.00081	98 537	80	98 497	4 348 070	44.13
39	0.00087	98 457	86	98 414	4 249 573	43.16
40	0.00094	98 371	93	98 325	4 151 159	42.20
41	0.00102	98 278	100	98 229	4 052 834	41.24
42	0.00112	98 178	110	98 124	3 954 605	40.28
43	0.00123	98 068	121	98 009	3 856 481	39.32
44	0.00136	97 948	133	97 882	3 758 472	38.37
45	0.00149	97 815	146	97 743	3 660 590	37.42
46	0.00164	97 669	160	97 591	3 562 847	36.48
47	0.00181	97 509	177	97 422	3 465 256	35.54
48	0.00200	97 332	195	97 236	3 367 834	34.60
49	0.00221	97 137	215	97 032	3 270 597	33.67

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	0.00245	96 923	237	96 806	3 173 566	32.74
51	0.00274	96 686	265	96 556	3 076 759	31.82
52	0.00305	96 421	294	96 276	2 980 204	30.91
53	0.00336	96 127	323	95 968	2 883 927	30.00
54	0.00368	95 804	353	95 630	2 787 960	29.10
55	0.00401	95 451	383	95 262	2 692 330	28.21
56	0.00437	95 068	415	94 863	2 597 068	27.32
57	0.00481	94 653	455	94 429	2 502 205	26.44
58	0.00532	94 198	501	93 951	2 407 776	25.56
59	0.00589	93 696	552	93 425	2 313 825	24.69
60	0.00651	93 144	606	92 846	2 220 400	23.84
61	0.00717	92 538	664	92 212	2 127 554	22.99
62	0.00788	91 875	724	91 518	2 035 343	22.15
63	0.00864	91 151	787	90 763	1 943 825	21.33
64	0.00948	90 364	857	89 941	1 853 062	20.51
65	0.01047	89 507	937	89 045	1 763 121	19.70
66	0.01159	88 569	1 026	88 064	1 674 076	18.90
67	0.01283	87 543	1 123	86 990	1 586 011	18.12
68	0.01419	86 420	1 226	85 816	1 499 021	17.35
69	0.01555	85 194	1 325	84 540	1 413 206	16.59
70	0.01695	83 869	1 422	83 167	1 328 666	15.84
71	0.01854	82 448	1 528	81 693	1 245 499	15.11
72	0.02036	80 919	1 648	80 106	1 163 806	14.38
73	0.02240	79 272	1 776	78 395	1 083 700	13.67
74	0.02465	77 496	1 910	76 552	1 005 305	12.97
75	0.02709	75 586	2 048	74 573	928 753	12.29
76	0.02964	73 538	2 180	72 459	854 179	11.62
77	0.03261	71 358	2 327	70 208	781 720	10.95
78	0.03621	69 031	2 500	67 797	711 512	10.31
79	0.04053	66 532	2 697	65 201	643 715	9.68
80	0.04565	63 835	2 914	62 396	578 515	9.06
81	0.05149	60 921	3 137	59 371	516 118	8.47
82	0.05812	57 784	3 358	56 123	456 747	7.90
83	0.06555	54 426	3 568	52 659	400 624	7.36
84	0.07417	50 858	3 772	48 988	347 965	6.84
85	0.08412	47 086	3 961	45 120	298 977	6.35
86	0.09532	43 125	4 111	41 080	253 858	5.89
87	0.10774	39 014	4 203	36 917	212 778	5.45
88	0.12093	34 811	4 210	32 703	175 861	5.05
89	0.13456	30 601	4 118	28 531	143 158	4.68
90	0.14830	26 483	3 928	24 501	114 627	4.33
91	0.16406	22 556	3 701	20 685	90 126	4.00
92	0.18130	18 855	3 418	17 120	69 442	3.68
93	0.20011	15 437	3 089	13 863	52 321	3.39
94	0.22060	12 348	2 724	10 954	38 458	3.11
95	0.24284	9 624	2 337	8 423	27 504	2.86
96	0.26691	7 287	1 945	6 282	19 081	2.62
97	0.29287	5 342	1 564	4 529	12 799	2.40
98	0.32075	3 777	1 212	3 144	8 270	2.19
99	0.35056	2 566	899	2 092	5 127	2.00
100	0.38229	1 666	637	1 328	3 035	1.82
101	0.41587	1 029	428	800	1 707	1.66
102	0.45119	601	271	455	907	1.51
103	0.48808	330	161	242	452	1.37
104	0.52633	169	89	120	210	1.24
105 -	1.00000	80	80	90	90	1.13

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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 e_x
				number of person-years nL_x	total person-years T_x	
0 (W)	0.00065	100 000	65	1 917	8 731 703	87.32
1	0.00006	99 935	6	1 916	8 729 786	87.35
2	0.00007	99 929	7	1 916	8 727 869	87.34
3	0.00005	99 922	5	1 916	8 725 953	87.33
4	0.00021	99 917	21	8 987	8 724 037	87.31
2 (M)	0.00018	99 896	18	8 324	8 715 050	87.24
3	0.00027	99 878	27	24 965	8 706 726	87.17
6	0.00031	99 851	31	49 918	8 681 761	86.95
0 (Y)	0.00181	100 000	181	99 861	8 731 703	87.32
1	0.00027	99 819	27	99 804	8 631 842	86.47
2	0.00019	99 792	19	99 783	8 532 038	85.50
3	0.00012	99 773	12	99 767	8 432 255	84.51
4	0.00009	99 761	9	99 757	8 332 488	83.52
5	0.00007	99 752	7	99 749	8 232 732	82.53
6	0.00006	99 745	6	99 742	8 132 983	81.54
7	0.00006	99 739	6	99 736	8 033 241	80.54
8	0.00006	99 733	6	99 730	7 933 505	79.55
9	0.00005	99 727	5	99 725	7 833 775	78.55
10	0.00006	99 722	6	99 719	7 734 050	77.56
11	0.00007	99 716	6	99 713	7 634 331	76.56
12	0.00007	99 710	7	99 706	7 534 618	75.57
13	0.00008	99 702	8	99 698	7 434 912	74.57
14	0.00010	99 694	10	99 689	7 335 214	73.58
15	0.00011	99 684	11	99 679	7 235 525	72.58
16	0.00012	99 673	12	99 668	7 135 846	71.59
17	0.00014	99 662	14	99 655	7 036 178	70.60
18	0.00016	99 648	16	99 640	6 936 523	69.61
19	0.00018	99 632	18	99 623	6 836 883	68.62
20	0.00021	99 614	20	99 603	6 737 260	67.63
21	0.00021	99 593	21	99 582	6 637 657	66.65
22	0.00021	99 572	21	99 561	6 538 074	65.66
23	0.00020	99 551	20	99 541	6 438 513	64.68
24	0.00020	99 531	20	99 521	6 338 972	63.69
25	0.00021	99 510	21	99 500	6 239 452	62.70
26	0.00022	99 489	22	99 478	6 139 952	61.71
27	0.00024	99 467	24	99 456	6 040 473	60.73
28	0.00025	99 444	25	99 431	5 941 018	59.74
29	0.00027	99 418	27	99 405	5 841 587	58.76
30	0.00028	99 392	28	99 378	5 742 182	57.77
31	0.00030	99 363	30	99 349	5 642 804	56.79
32	0.00031	99 334	31	99 318	5 543 455	55.81
33	0.00033	99 303	33	99 286	5 444 137	54.82
34	0.00035	99 270	35	99 252	5 344 850	53.84
35	0.00038	99 235	38	99 216	5 245 598	52.86
36	0.00040	99 197	40	99 177	5 146 382	51.88
37	0.00044	99 157	43	99 136	5 047 205	50.90
38	0.00048	99 114	48	99 090	4 948 069	49.92
39	0.00053	99 066	53	99 040	4 848 979	48.95
40	0.00058	99 013	57	98 985	4 749 939	47.97
41	0.00063	98 956	62	98 925	4 650 954	47.00
42	0.00068	98 894	67	98 861	4 552 029	46.03
43	0.00074	98 827	74	98 790	4 453 168	45.06
44	0.00082	98 753	81	98 713	4 354 377	44.09
45	0.00092	98 672	90	98 627	4 255 664	43.13
46	0.00101	98 581	100	98 532	4 157 037	42.17
47	0.00113	98 481	111	98 427	4 058 505	41.21
48	0.00125	98 370	123	98 310	3 960 078	40.26
49	0.00135	98 248	133	98 182	3 861 768	39.31

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	0.00145	98 114	143	98 044	3 763 586	38.36
51	0.00156	97 972	153	97 896	3 665 542	37.41
52	0.00169	97 819	165	97 737	3 567 646	36.47
53	0.00182	97 654	178	97 566	3 469 909	35.53
54	0.00196	97 476	191	97 382	3 372 343	34.60
55	0.00209	97 285	204	97 185	3 274 961	33.66
56	0.00223	97 082	217	96 975	3 177 776	32.73
57	0.00239	96 865	232	96 751	3 080 802	31.81
58	0.00257	96 633	248	96 511	2 984 051	30.88
59	0.00276	96 385	266	96 254	2 887 540	29.96
60	0.00297	96 119	286	95 978	2 791 287	29.04
61	0.00321	95 833	307	95 681	2 695 309	28.13
62	0.00345	95 526	329	95 363	2 599 628	27.21
63	0.00370	95 196	352	95 022	2 504 265	26.31
64	0.00399	94 844	378	94 657	2 409 243	25.40
65	0.00434	94 466	410	94 264	2 314 585	24.50
66	0.00477	94 056	448	93 836	2 220 321	23.61
67	0.00529	93 608	495	93 365	2 126 485	22.72
68	0.00589	93 113	548	92 844	2 033 120	21.83
69	0.00651	92 565	603	92 268	1 940 277	20.96
70	0.00711	91 962	654	91 640	1 848 009	20.10
71	0.00772	91 308	705	90 960	1 756 369	19.24
72	0.00841	90 603	762	90 227	1 665 409	18.38
73	0.00929	89 841	835	89 430	1 575 181	17.53
74	0.01042	89 006	927	88 551	1 485 751	16.69
75	0.01175	88 079	1 035	87 571	1 397 200	15.86
76	0.01320	87 044	1 149	86 479	1 309 630	15.05
77	0.01491	85 895	1 281	85 266	1 223 150	14.24
78	0.01702	84 614	1 440	83 908	1 137 884	13.45
79	0.01953	83 174	1 625	82 378	1 053 975	12.67
80	0.02244	81 549	1 830	80 652	971 597	11.91
81	0.02574	79 720	2 052	78 713	890 945	11.18
82	0.02960	77 668	2 299	76 540	812 232	10.46
83	0.03420	75 369	2 578	74 105	735 692	9.76
84	0.03975	72 791	2 894	71 372	661 587	9.09
85	0.04618	69 897	3 228	68 312	590 216	8.44
86	0.05354	66 669	3 570	64 913	521 904	7.83
87	0.06179	63 100	3 899	61 177	456 991	7.24
88	0.07110	59 201	4 209	57 121	395 814	6.69
89	0.08163	54 991	4 489	52 768	338 693	6.16
90	0.09348	50 502	4 721	48 159	285 925	5.66
91	0.10682	45 781	4 890	43 347	237 766	5.19
92	0.12138	40 891	4 963	38 412	194 419	4.75
93	0.13784	35 928	4 952	33 450	156 007	4.34
94	0.15979	30 975	4 950	28 494	122 558	3.96
95	0.18088	26 026	4 708	23 645	94 063	3.61
96	0.20320	21 318	4 332	19 116	70 418	3.30
97	0.22676	16 986	3 852	15 017	51 302	3.02
98	0.25157	13 135	3 304	11 435	36 285	2.76
99	0.27762	9 830	2 729	8 418	24 850	2.53
100	0.30491	7 101	2 165	5 973	16 432	2.31
101	0.33338	4 936	1 646	4 072	10 459	2.12
102	0.36300	3 290	1 194	2 659	6 387	1.94
103	0.39369	2 096	825	1 656	3 728	1.78
104	0.42537	1 271	541	980	2 072	1.63
105 -	1.00000	730	730	1 092	1 092	1.49