

Statistics and Information Department, Ministry of Health, Labour and Welfare (Japan); Abridged life tables for Japan, 2013.

URL: <http://www.mhlw.go.jp/english/database/db-hw/lifetb13/dl/lifetb13-05.pdf> (05.08.2014).

Table A.Abridged life tables for Japan, 2013

Male

age x	probability of dying nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy e_x^o
				number of person-years nL_x	total person-years T_x	
0 (W)	0.00079	100 000	79	1 917	8 020 754	80.21
1	0.00011	99 921	11	1 916	8 018 837	80.25
2	0.00009	99 910	9	1 916	8 016 921	80.24
3	0.00008	99 901	8	1 916	8 015 005	80.23
4	0.00027	99 893	27	8 984	8 013 089	80.22
2 (M)	0.00016	99 865	16	8 321	8 004 105	80.15
3	0.00038	99 850	38	24 958	7 995 783	80.08
6	0.00038	99 812	38	49 895	7 970 825	79.86
0 (Y)	0.00226	100 000	226	99 823	8 020 754	80.21
1	0.00031	99 774	31	99 758	7 920 931	79.39
2	0.00022	99 743	22	99 733	7 821 173	78.41
3	0.00016	99 721	16	99 713	7 721 440	77.43
4	0.00012	99 706	12	99 699	7 621 727	76.44
5	0.00011	99 694	10	99 688	7 522 028	75.45
6	0.00010	99 683	10	99 678	7 422 339	74.46
7	0.00010	99 673	10	99 668	7 322 661	73.47
8	0.00009	99 664	9	99 659	7 222 993	72.47
9	0.00008	99 655	8	99 650	7 123 334	71.48
10	0.00007	99 647	7	99 643	7 023 683	70.49
11	0.00008	99 639	8	99 635	6 924 041	69.49
12	0.00009	99 632	9	99 627	6 824 405	68.50
13	0.00011	99 623	11	99 618	6 724 778	67.50
14	0.00013	99 612	13	99 606	6 625 160	66.51
15	0.00017	99 599	17	99 591	6 525 555	65.52
16	0.00022	99 582	22	99 572	6 425 964	64.53
17	0.00028	99 560	28	99 547	6 326 392	63.54
18	0.00035	99 532	35	99 515	6 226 845	62.56
19	0.00042	99 497	42	99 477	6 127 329	61.58
20	0.00048	99 455	48	99 431	6 027 853	60.61
21	0.00053	99 407	53	99 381	5 928 422	59.64
22	0.00057	99 354	56	99 326	5 829 041	58.67
23	0.00059	99 298	59	99 268	5 729 715	57.70
24	0.00060	99 239	59	99 209	5 630 446	56.74
25	0.00059	99 180	59	99 150	5 531 237	55.77
26	0.00058	99 121	58	99 092	5 432 087	54.80
27	0.00058	99 063	57	99 035	5 332 995	53.83
28	0.00059	99 006	58	98 977	5 233 960	52.86
29	0.00061	98 948	61	98 918	5 134 983	51.90
30	0.00064	98 887	63	98 856	5 036 065	50.93
31	0.00065	98 824	65	98 792	4 937 209	49.96
32	0.00066	98 760	65	98 727	4 838 417	48.99
33	0.00068	98 694	67	98 661	4 739 690	48.02
34	0.00072	98 627	71	98 592	4 641 028	47.06
35	0.00077	98 557	76	98 519	4 542 436	46.09
36	0.00083	98 481	82	98 440	4 443 917	45.12
37	0.00089	98 399	88	98 356	4 345 476	44.16
38	0.00096	98 311	95	98 265	4 247 121	43.20
39	0.00104	98 217	102	98 167	4 148 856	42.24
40	0.00112	98 115	110	98 061	4 050 690	41.29
41	0.00122	98 005	120	97 946	3 952 629	40.33
42	0.00135	97 885	132	97 820	3 854 683	39.38
43	0.00148	97 753	144	97 682	3 756 863	38.43
44	0.00163	97 609	159	97 531	3 659 181	37.49
45	0.00180	97 450	176	97 363	3 561 651	36.55
46	0.00199	97 274	193	97 179	3 464 287	35.61
47	0.00218	97 081	212	96 976	3 367 108	34.68
48	0.00239	96 869	231	96 755	3 270 132	33.76
49	0.00261	96 638	253	96 513	3 173 377	32.84

Male

age x	probability of dying nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy e_x^o
				number of person-years nL_x	total person-years T_x	
50	0.00286	96 385	276	96 249	3 076 864	31.92
51	0.00315	96 109	303	95 960	2 980 615	31.01
52	0.00350	95 806	335	95 641	2 884 654	30.11
53	0.00386	95 471	369	95 290	2 789 013	29.21
54	0.00423	95 102	402	94 904	2 693 723	28.32
55	0.00460	94 700	436	94 485	2 598 819	27.44
56	0.00499	94 264	470	94 032	2 504 334	26.57
57	0.00543	93 794	509	93 543	2 410 302	25.70
58	0.00597	93 285	557	93 011	2 316 759	24.84
59	0.00661	92 729	613	92 427	2 223 747	23.98
60	0.00734	92 115	677	91 783	2 131 320	23.14
61	0.00812	91 439	742	91 073	2 039 538	22.30
62	0.00895	90 696	812	90 296	1 948 464	21.48
63	0.00985	89 884	886	89 448	1 858 168	20.67
64	0.01077	88 999	958	88 526	1 768 720	19.87
65	0.01170	88 041	1 030	87 532	1 680 195	19.08
66	0.01271	87 010	1 106	86 464	1 592 663	18.30
67	0.01384	85 904	1 189	85 317	1 506 199	17.53
68	0.01509	84 715	1 278	84 084	1 420 882	16.77
69	0.01645	83 437	1 373	82 759	1 336 799	16.02
70	0.01794	82 064	1 472	81 336	1 254 040	15.28
71	0.01946	80 592	1 568	79 817	1 172 704	14.55
72	0.02123	79 024	1 678	78 195	1 092 887	13.83
73	0.02334	77 347	1 805	76 456	1 014 692	13.12
74	0.02582	75 542	1 951	74 579	938 236	12.42
75	0.02874	73 591	2 115	72 548	863 657	11.74
76	0.03214	71 476	2 297	70 343	791 109	11.07
77	0.03612	69 178	2 498	67 947	720 766	10.42
78	0.04075	66 680	2 717	65 340	652 820	9.79
79	0.04626	63 963	2 959	62 504	587 479	9.18
80	0.05251	61 004	3 204	59 422	524 975	8.61
81	0.05942	57 800	3 435	56 101	465 553	8.05
82	0.06694	54 366	3 639	52 562	409 452	7.53
83	0.07495	50 726	3 802	48 837	356 890	7.04
84	0.08352	46 924	3 919	44 973	308 053	6.56
85	0.09299	43 005	3 999	41 011	263 080	6.12
86	0.10373	39 006	4 046	36 986	222 069	5.69
87	0.11600	34 960	4 055	32 931	185 084	5.29
88	0.12904	30 905	3 988	28 902	152 153	4.92
89	0.14219	26 917	3 827	24 987	123 251	4.58
90	0.15663	23 089	3 616	21 261	98 264	4.26
91	0.17198	19 473	3 349	17 774	77 003	3.95
92	0.18826	16 124	3 036	14 579	59 229	3.67
93	0.20552	13 089	2 690	11 714	44 650	3.41
94	0.22377	10 399	2 327	9 205	32 936	3.17
95	0.24305	8 072	1 962	7 061	23 732	2.94
96	0.26337	6 110	1 609	5 277	16 671	2.73
97	0.28473	4 501	1 281	3 834	11 395	2.53
98	0.30714	3 219	989	2 702	7 561	2.35
99	0.33060	2 230	737	1 843	4 858	2.18
100	0.35508	1 493	530	1 213	3 016	2.02
101	0.38055	963	366	768	1 803	1.87
102	0.40698	596	243	466	1 035	1.74
103	0.43430	354	154	271	569	1.61
104	0.46243	200	93	150	298	1.49
105 -	1.00000	108	108	149	149	1.38

Table A.Abridged life tables for Japan, 2013

Female

age x	probability of dying nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy e_x^o
				number of person-years nL_x	total person-years T_x	
0 (W)	0.00067	100 000	67	1 917	8 660 942	86.61
1	0.00009	99 933	9	1 916	8 659 025	86.65
2	0.00009	99 924	9	1 916	8 657 108	86.64
3	0.00006	99 915	6	1 916	8 655 192	86.63
4	0.00022	99 909	22	8 986	8 653 276	86.61
2 (M)	0.00015	99 887	15	8 323	8 644 290	86.54
3	0.00036	99 872	36	24 963	8 635 967	86.47
6	0.00033	99 836	33	49 908	8 611 003	86.25
0 (Y)	0.00197	100 000	197	99 846	8 660 942	86.61
1	0.00029	99 803	29	99 788	8 561 095	85.78
2	0.00020	99 773	19	99 764	8 461 307	84.81
3	0.00012	99 754	12	99 747	8 361 543	83.82
4	0.00009	99 741	9	99 737	8 261 796	82.83
5	0.00008	99 733	8	99 729	8 162 059	81.84
6	0.00008	99 725	8	99 721	8 062 330	80.85
7	0.00007	99 717	7	99 714	7 962 609	79.85
8	0.00006	99 710	6	99 707	7 862 895	78.86
9	0.00006	99 704	6	99 701	7 763 188	77.86
10	0.00005	99 698	5	99 696	7 663 487	76.87
11	0.00005	99 693	5	99 690	7 563 791	75.87
12	0.00006	99 687	6	99 685	7 464 101	74.88
13	0.00007	99 682	7	99 678	7 364 417	73.88
14	0.00008	99 674	8	99 670	7 264 738	72.88
15	0.00010	99 666	10	99 661	7 165 068	71.89
16	0.00011	99 656	11	99 651	7 065 407	70.90
17	0.00013	99 645	13	99 639	6 965 756	69.91
18	0.00015	99 632	15	99 625	6 866 117	68.91
19	0.00018	99 617	18	99 608	6 766 493	67.92
20	0.00021	99 599	21	99 589	6 666 884	66.94
21	0.00024	99 578	24	99 566	6 567 296	65.95
22	0.00025	99 554	25	99 542	6 467 729	64.97
23	0.00024	99 530	24	99 517	6 368 188	63.98
24	0.00024	99 505	24	99 493	6 268 670	63.00
25	0.00024	99 482	24	99 470	6 169 177	62.01
26	0.00025	99 458	25	99 446	6 069 707	61.03
27	0.00026	99 433	26	99 420	5 970 261	60.04
28	0.00028	99 407	28	99 393	5 870 841	59.06
29	0.00030	99 380	30	99 365	5 771 447	58.07
30	0.00033	99 350	32	99 334	5 672 082	57.09
31	0.00036	99 317	35	99 300	5 572 749	56.11
32	0.00038	99 282	38	99 263	5 473 449	55.13
33	0.00040	99 244	40	99 225	5 374 185	54.15
34	0.00042	99 204	42	99 184	5 274 961	53.17
35	0.00044	99 162	44	99 141	5 175 777	52.19
36	0.00047	99 119	46	99 096	5 076 636	51.22
37	0.00050	99 072	50	99 048	4 977 541	50.24
38	0.00054	99 023	53	98 996	4 878 493	49.27
39	0.00059	98 969	58	98 941	4 779 496	48.29
40	0.00064	98 911	64	98 880	4 680 556	47.32
41	0.00070	98 847	70	98 813	4 581 676	46.35
42	0.00077	98 778	76	98 740	4 482 863	45.38
43	0.00084	98 702	83	98 661	4 384 123	44.42
44	0.00091	98 619	90	98 574	4 285 462	43.45
45	0.00100	98 528	98	98 480	4 186 888	42.49
46	0.00111	98 430	109	98 377	4 088 408	41.54
47	0.00124	98 321	122	98 262	3 990 032	40.58
48	0.00137	98 200	135	98 133	3 891 770	39.63
49	0.00150	98 065	147	97 992	3 793 637	38.69

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	0.00160	97 918	157	97 840	3 695 644	37.74
51	0.00171	97 761	167	97 678	3 597 804	36.80
52	0.00184	97 594	179	97 506	3 500 126	35.86
53	0.00198	97 415	193	97 319	3 402 620	34.93
54	0.00214	97 222	208	97 119	3 305 301	34.00
55	0.00230	97 014	223	96 904	3 208 182	33.07
56	0.00243	96 791	236	96 674	3 111 278	32.14
57	0.00258	96 555	249	96 432	3 014 604	31.22
58	0.00275	96 306	265	96 175	2 918 172	30.30
59	0.00296	96 041	284	95 901	2 821 997	29.38
60	0.00321	95 757	307	95 606	2 726 096	28.47
61	0.00350	95 450	334	95 285	2 630 490	27.56
62	0.00381	95 116	362	94 938	2 535 205	26.65
63	0.00416	94 754	394	94 560	2 440 267	25.75
64	0.00452	94 360	427	94 149	2 345 708	24.86
65	0.00490	93 933	460	93 706	2 251 558	23.97
66	0.00528	93 473	494	93 229	2 157 853	23.09
67	0.00569	92 979	529	92 718	2 064 624	22.21
68	0.00617	92 450	570	92 169	1 971 906	21.33
69	0.00674	91 880	620	91 575	1 879 737	20.46
70	0.00742	91 260	677	90 927	1 788 163	19.59
71	0.00817	90 583	740	90 219	1 697 236	18.74
72	0.00905	89 843	813	89 443	1 607 017	17.89
73	0.01010	89 030	899	88 589	1 517 574	17.05
74	0.01136	88 131	1 001	87 640	1 428 985	16.21
75	0.01285	87 130	1 119	86 581	1 341 345	15.39
76	0.01457	86 011	1 253	85 396	1 254 764	14.59
77	0.01656	84 758	1 403	84 070	1 169 368	13.80
78	0.01894	83 354	1 579	82 581	1 085 298	13.02
79	0.02182	81 775	1 784	80 902	1 002 718	12.26
80	0.02521	79 991	2 016	79 003	921 816	11.52
81	0.02910	77 975	2 269	76 862	842 813	10.81
82	0.03344	75 706	2 532	74 462	765 951	10.12
83	0.03827	73 174	2 800	71 797	691 488	9.45
84	0.04379	70 374	3 082	68 857	619 691	8.81
85	0.05021	67 292	3 379	65 628	550 834	8.19
86	0.05779	63 913	3 693	62 093	485 205	7.59
87	0.06671	60 220	4 017	58 238	423 112	7.03
88	0.07707	56 203	4 332	54 063	364 874	6.49
89	0.08911	51 871	4 622	49 582	310 811	5.99
90	0.10211	47 249	4 824	44 849	261 230	5.53
91	0.11573	42 425	4 910	39 972	216 380	5.10
92	0.12999	37 515	4 877	35 070	176 408	4.70
93	0.14547	32 638	4 748	30 250	141 339	4.33
94	0.16256	27 890	4 534	25 602	111 089	3.98
95	0.18100	23 357	4 228	21 214	85 487	3.66
96	0.20095	19 129	3 844	17 172	64 273	3.36
97	0.22248	15 285	3 401	13 546	47 101	3.08
98	0.24565	11 884	2 919	10 384	33 555	2.82
99	0.27051	8 965	2 425	7 711	23 172	2.58
100	0.29709	6 540	1 943	5 529	15 460	2.36
101	0.32540	4 597	1 496	3 814	9 931	2.16
102	0.35543	3 101	1 102	2 520	6 118	1.97
103	0.38713	1 999	774	1 587	3 598	1.80
104	0.42042	1 225	515	949	2 010	1.64
105 -	1.00000	710	710	1 062	1 062	1.50