

Statistics and Information Department, Ministry of Health, Labour and Welfare:
Abridged Life Tables for Japan 2011, Tokyo, downloaded from:
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Abridged Life Tables for Japan 2011

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Table A. Abridged Life Tables for Japan 2011

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Table A.Abridged life tables for Japan 2011

Male

age x	death rate nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy e_x
				nL_x	T_x	
0 (W)	0.00078	100 000	78	1 917	7 943 916	79.44
1	0.00014	99 922	14	1 916	7 941 999	79.48
2	0.00009	99 908	9	1 916	7 940 083	79.47
3	0.00007	99 899	7	1 916	7 938 167	79.46
4	0.00024	99 892	24	8 985	7 936 251	79.45
2 (M)	0.00017	99 868	17	8 322	7 927 267	79.38
3	0.00040	99 851	40	24 957	7 918 945	79.31
6	0.00044	99 810	44	49 893	7 893 988	79.09
0 (Y)	0.00234	100 000	234	99 821	7 943 916	79.44
1	0.00041	99 766	41	99 744	7 844 095	78.62
2	0.00031	99 725	31	99 710	7 744 351	77.66
3	0.00023	99 694	23	99 682	7 644 641	76.68
4	0.00019	99 671	19	99 661	7 544 959	75.70
5	0.00017	99 652	17	99 643	7 445 298	74.71
6	0.00016	99 635	16	99 627	7 345 655	73.73
7	0.00014	99 619	14	99 612	7 246 028	72.74
8	0.00013	99 605	13	99 599	7 146 416	71.75
9	0.00012	99 592	12	99 586	7 046 817	70.76
10	0.00011	99 580	11	99 575	6 947 231	69.77
11	0.00012	99 569	12	99 563	6 847 656	68.77
12	0.00013	99 557	13	99 551	6 748 093	67.78
13	0.00016	99 544	16	99 536	6 648 542	66.79
14	0.00019	99 528	19	99 519	6 549 006	65.80
15	0.00024	99 509	24	99 498	6 449 486	64.81
16	0.00031	99 485	30	99 471	6 349 989	63.83
17	0.00037	99 455	37	99 437	6 250 518	62.85
18	0.00043	99 418	43	99 397	6 151 081	61.87
19	0.00048	99 375	48	99 351	6 051 684	60.90
20	0.00053	99 327	52	99 301	5 952 333	59.93
21	0.00058	99 274	57	99 246	5 853 032	58.96
22	0.00063	99 217	63	99 186	5 753 786	57.99
23	0.00068	99 154	67	99 121	5 654 600	57.03
24	0.00069	99 087	68	99 053	5 555 479	56.07
25	0.00068	99 019	67	98 985	5 456 425	55.10
26	0.00066	98 952	65	98 919	5 357 440	54.14
27	0.00065	98 887	65	98 855	5 258 520	53.18
28	0.00067	98 822	66	98 789	5 159 666	52.21
29	0.00070	98 756	69	98 722	5 060 876	51.25
30	0.00072	98 687	71	98 652	4 962 155	50.28
31	0.00074	98 616	73	98 580	4 863 503	49.32
32	0.00076	98 543	75	98 506	4 764 923	48.35
33	0.00080	98 468	78	98 429	4 666 417	47.39
34	0.00084	98 390	83	98 349	4 567 988	46.43
35	0.00089	98 307	88	98 264	4 469 639	45.47
36	0.00094	98 220	93	98 174	4 371 375	44.51
37	0.00101	98 127	99	98 078	4 273 201	43.55
38	0.00108	98 028	106	97 976	4 175 123	42.59
39	0.00118	97 922	116	97 865	4 077 148	41.64
40	0.00130	97 806	128	97 744	3 979 283	40.69
41	0.00144	97 679	140	97 610	3 881 539	39.74
42	0.00157	97 538	153	97 463	3 783 930	38.79
43	0.00169	97 385	165	97 304	3 686 467	37.85
44	0.00183	97 220	178	97 133	3 589 163	36.92
45	0.00198	97 043	192	96 948	3 492 030	35.98
46	0.00214	96 851	208	96 748	3 395 082	35.05
47	0.00236	96 643	228	96 531	3 298 334	34.13
48	0.00261	96 415	251	96 292	3 201 803	33.21
49	0.00290	96 164	278	96 027	3 105 511	32.29

Male

age x	death rate nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy e_x
				nL_x	T_x	
50	0.00322	95 886	309	95 734	3 009 484	31.39
51	0.00357	95 577	341	95 409	2 913 750	30.49
52	0.00390	95 235	372	95 052	2 818 341	29.59
53	0.00420	94 863	398	94 666	2 723 290	28.71
54	0.00452	94 465	427	94 254	2 628 623	27.83
55	0.00490	94 038	461	93 811	2 534 369	26.95
56	0.00539	93 577	505	93 329	2 440 558	26.08
57	0.00598	93 072	557	92 798	2 347 229	25.22
58	0.00663	92 515	613	92 214	2 254 431	24.37
59	0.00730	91 902	671	91 572	2 162 217	23.53
60	0.00803	91 231	733	90 870	2 070 645	22.70
61	0.00886	90 499	802	90 104	1 979 775	21.88
62	0.00967	89 697	867	89 269	1 889 671	21.07
63	0.01044	88 830	928	88 371	1 800 403	20.27
64	0.01129	87 902	993	87 411	1 712 032	19.48
65	0.01229	86 909	1 068	86 382	1 624 621	18.69
66	0.01345	85 841	1 155	85 271	1 538 239	17.92
67	0.01471	84 686	1 246	84 071	1 452 968	17.16
68	0.01596	83 440	1 332	82 781	1 368 897	16.41
69	0.01717	82 108	1 410	81 410	1 286 116	15.66
70	0.01857	80 699	1 498	79 957	1 204 706	14.93
71	0.02031	79 200	1 609	78 406	1 124 748	14.20
72	0.02244	77 591	1 741	76 733	1 046 343	13.49
73	0.02492	75 850	1 890	74 918	969 610	12.78
74	0.02770	73 961	2 049	72 950	894 691	12.10
75	0.03089	71 912	2 222	70 816	821 741	11.43
76	0.03460	69 690	2 411	68 501	750 925	10.78
77	0.03901	67 279	2 625	65 985	682 424	10.14
78	0.04404	64 654	2 847	63 249	616 439	9.53
79	0.04962	61 807	3 067	60 291	553 191	8.95
80	0.05570	58 740	3 272	57 120	492 899	8.39
81	0.06233	55 468	3 457	53 754	435 779	7.86
82	0.06967	52 011	3 624	50 212	382 025	7.35
83	0.07794	48 387	3 771	46 513	331 812	6.86
84	0.08722	44 616	3 891	42 679	285 299	6.39
85	0.09738	40 725	3 966	38 746	242 621	5.96
86	0.10824	36 759	3 979	34 768	203 875	5.55
87	0.12000	32 780	3 934	30 807	169 107	5.16
88	0.13319	28 847	3 842	26 915	138 299	4.79
89	0.14704	25 004	3 677	23 150	111 384	4.45
90	0.16183	21 328	3 452	19 581	88 235	4.14
91	0.17761	17 876	3 175	16 264	68 654	3.84
92	0.19442	14 701	2 858	13 244	52 390	3.56
93	0.21229	11 843	2 514	10 557	39 146	3.31
94	0.23125	9 329	2 157	8 220	28 589	3.06
95	0.25134	7 172	1 802	6 241	20 369	2.84
96	0.27256	5 369	1 463	4 610	14 127	2.63
97	0.29494	3 906	1 152	3 305	9 517	2.44
98	0.31848	2 754	877	2 294	6 212	2.26
99	0.34315	1 877	644	1 537	3 918	2.09
100	0.36895	1 233	455	991	2 381	1.93
101	0.39583	778	308	613	1 390	1.79
102	0.42374	470	199	363	776	1.65
103	0.45260	271	123	204	414	1.53
104	0.48232	148	72	109	209	1.41
105-	1.00000	77	77	100	100	1.30

Table A.Abridged life tables for Japan 2011

Female

age x	death rate nq_x	number of survivors l_x	number of deaths nd_x	stationary population		life expectancy e_x
				nL_x	T_x	
0 (W)	0.00079	100 000	79	1 917	8 590 142	85.90
1	0.00014	99 921	14	1 916	8 588 225	85.95
2	0.00011	99 906	11	1 916	8 586 309	85.94
3	0.00006	99 896	6	1 916	8 584 393	85.93
4	0.00025	99 890	25	8 985	8 582 477	85.92
2 (M)	0.00016	99 864	16	8 321	8 573 493	85.85
3	0.00037	99 848	37	24 957	8 565 171	85.78
6	0.00043	99 811	43	49 894	8 540 214	85.56
0 (Y)	0.00232	100 000	232	99 821	8 590 142	85.90
1	0.00039	99 768	39	99 747	8 490 320	85.10
2	0.00030	99 730	30	99 715	8 390 573	84.13
3	0.00023	99 700	23	99 688	8 290 858	83.16
4	0.00018	99 678	18	99 668	8 191 169	82.18
5	0.00015	99 659	15	99 652	8 091 501	81.19
6	0.00014	99 644	14	99 637	7 991 850	80.20
7	0.00013	99 630	12	99 624	7 892 213	79.21
8	0.00012	99 618	12	99 612	7 792 589	78.22
9	0.00011	99 606	11	99 601	7 692 977	77.23
10	0.00011	99 595	11	99 590	7 593 376	76.24
11	0.00010	99 585	10	99 579	7 493 786	75.25
12	0.00009	99 574	9	99 570	7 394 207	74.26
13	0.00009	99 565	9	99 560	7 294 637	73.27
14	0.00011	99 556	11	99 550	7 195 077	72.27
15	0.00014	99 545	14	99 538	7 095 526	71.28
16	0.00018	99 531	18	99 522	6 995 988	70.29
17	0.00022	99 513	21	99 502	6 896 466	69.30
18	0.00024	99 492	24	99 480	6 796 964	68.32
19	0.00026	99 467	26	99 455	6 697 484	67.33
20	0.00029	99 441	28	99 427	6 598 030	66.35
21	0.00031	99 413	31	99 398	6 498 602	65.37
22	0.00033	99 382	33	99 366	6 399 204	64.39
23	0.00034	99 349	34	99 333	6 299 838	63.41
24	0.00035	99 316	34	99 298	6 200 506	62.43
25	0.00035	99 281	35	99 264	6 101 207	61.45
26	0.00036	99 246	36	99 228	6 001 944	60.48
27	0.00037	99 211	37	99 192	5 902 715	59.50
28	0.00038	99 174	38	99 155	5 803 523	58.52
29	0.00040	99 136	39	99 116	5 704 368	57.54
30	0.00041	99 097	41	99 076	5 605 252	56.56
31	0.00043	99 056	42	99 035	5 506 175	55.59
32	0.00045	99 013	44	98 992	5 407 141	54.61
33	0.00047	98 969	47	98 946	5 308 149	53.63
34	0.00051	98 923	50	98 898	5 209 203	52.66
35	0.00055	98 872	54	98 845	5 110 305	51.69
36	0.00059	98 818	58	98 789	5 011 460	50.71
37	0.00063	98 759	63	98 728	4 912 671	49.74
38	0.00068	98 697	67	98 664	4 813 943	48.78
39	0.00073	98 630	72	98 594	4 715 279	47.81
40	0.00079	98 558	77	98 519	4 616 685	46.84
41	0.00084	98 480	83	98 439	4 518 166	45.88
42	0.00091	98 398	89	98 354	4 419 727	44.92
43	0.00099	98 308	97	98 260	4 321 373	43.96
44	0.00109	98 211	107	98 158	4 223 113	43.00
45	0.00120	98 104	118	98 046	4 124 954	42.05
46	0.00130	97 986	128	97 923	4 026 909	41.10
47	0.00140	97 859	137	97 791	3 928 985	40.15
48	0.00151	97 721	147	97 648	3 831 195	39.21
49	0.00161	97 574	157	97 496	3 733 546	38.26

Female

x	nq_x	l_x	nd_x	nL_x		T_x	e_x
				nL_x	T_x		
50	0.00173	97 417	169	97 333	3 636 050	37.32	
51	0.00187	97 248	182	97 158	3 538 717	36.39	
52	0.00202	97 066	196	96 969	3 441 559	35.46	
53	0.00218	96 870	212	96 765	3 344 590	34.53	
54	0.00235	96 658	227	96 546	3 247 824	33.60	
55	0.00251	96 431	242	96 312	3 151 278	32.68	
56	0.00267	96 190	256	96 063	3 054 967	31.76	
57	0.00286	95 933	274	95 798	2 958 904	30.84	
58	0.00310	95 659	296	95 513	2 863 106	29.93	
59	0.00336	95 363	320	95 204	2 767 593	29.02	
60	0.00363	95 042	345	94 872	2 672 389	28.12	
61	0.00391	94 697	370	94 514	2 577 517	27.22	
62	0.00417	94 327	393	94 132	2 483 003	26.32	
63	0.00442	93 934	415	93 728	2 388 871	25.43	
64	0.00472	93 519	441	93 300	2 295 143	24.54	
65	0.00508	93 077	473	92 844	2 201 843	23.66	
66	0.00551	92 605	510	92 353	2 108 999	22.77	
67	0.00603	92 094	556	91 820	2 016 646	21.90	
68	0.00663	91 538	607	91 240	1 924 826	21.03	
69	0.00726	90 932	660	90 607	1 833 586	20.16	
70	0.00799	90 272	722	89 917	1 742 980	19.31	
71	0.00886	89 550	793	89 160	1 653 063	18.46	
72	0.00984	88 757	873	88 327	1 563 903	17.62	
73	0.01097	87 883	964	87 410	1 475 576	16.79	
74	0.01228	86 920	1 067	86 395	1 388 166	15.97	
75	0.01383	85 852	1 187	85 270	1 301 771	15.16	
76	0.01568	84 665	1 327	84 014	1 216 501	14.37	
77	0.01789	83 338	1 491	82 607	1 132 487	13.59	
78	0.02042	81 847	1 671	81 028	1 049 880	12.83	
79	0.02334	80 176	1 872	79 258	968 852	12.08	
80	0.02669	78 305	2 090	77 279	889 594	11.36	
81	0.03046	76 215	2 321	75 074	812 316	10.66	
82	0.03475	73 894	2 567	72 631	737 241	9.98	
83	0.03968	71 326	2 830	69 934	664 610	9.32	
84	0.04541	68 496	3 110	66 965	594 677	8.68	
85	0.05211	65 385	3 407	63 707	527 712	8.07	
86	0.05989	61 979	3 712	60 148	464 005	7.49	
87	0.06914	58 267	4 028	56 278	403 856	6.93	
88	0.07948	54 238	4 311	52 105	347 578	6.41	
89	0.09100	49 928	4 543	47 673	295 474	5.92	
90	0.10374	45 384	4 708	43 041	247 801	5.46	
91	0.11754	40 676	4 781	38 288	204 760	5.03	
92	0.13206	35 895	4 740	33 518	166 473	4.64	
93	0.14822	31 155	4 618	28 832	132 955	4.27	
94	0.16561	26 537	4 395	24 317	104 122	3.92	
95	0.18442	22 142	4 084	20 071	79 805	3.60	
96	0.20474	18 059	3 697	16 175	59 734	3.31	
97	0.22662	14 362	3 255	12 696	43 558	3.03	
98	0.25013	11 107	2 778	9 677	30 863	2.78	
99	0.27530	8 329	2 293	7 142	21 185	2.54	
100	0.30216	6 036	1 824	5 086	14 043	2.33	
101	0.33071	4 212	1 393	3 482	8 957	2.13	
102	0.36093	2 819	1 018	2 282	5 475	1.94	
103	0.39278	1 802	708	1 425	3 193	1.77	
104	0.42616	1 094	466	843	1 769	1.62	
105-	1.00000	628	628	925	925	1.47	