

Statistics and Information Department, Ministry of Health, Labour and Welfare:
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Abridged Life Tables For Japan 2009

Statistics and Information Department
Minister's Secretariat
Ministry of Health, Labour and Welfare
Japanese Government
1-2-2, Kasumigaseki, Chiyoda-ku
Tokyo 100-8916
Japan

Ministry of Health, Labour and Welfare Homepage(URL)<http://www.mhlw.go.jp/>

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Table A.Abridged life tables for Japan 2009

Male

age x	death rate nq_x	number of l_x	number of na_x	stationary population		life e_x
				nL_x	I_x	
0 (W)	0.00091	100 000	91	1 917	7 958 862	79.59
1	0.00016	99 909	16	1 916	7 956 945	79.64
2	0.00013	99 893	13	1 916	7 955 029	79.64
3	0.00009	99 881	9	1 915	7 953 114	79.63
4	0.00031	99 872	31	8 983	7 951 198	79.61
2 (M)	0.00018	99 840	18	8 319	7 942 216	79.55
3	0.00042	99 823	42	24 951	7 933 897	79.48
6	0.00042	99 781	42	49 878	7 908 946	79.26
0 (Y)	0.00262	100 000	262	99 794	7 958 862	79.59
1	0.00037	99 738	37	99 720	7 859 068	78.80
2	0.00025	99 702	25	99 690	7 759 348	77.83
3	0.00017	99 677	17	99 668	7 659 659	76.84
4	0.00013	99 660	13	99 654	7 559 990	75.86
5	0.00011	99 648	11	99 642	7 460 337	74.87
6	0.00011	99 637	10	99 631	7 360 695	73.88
7	0.00010	99 626	10	99 621	7 261 063	72.88
8	0.00009	99 616	9	99 612	7 161 442	71.89
9	0.00009	99 607	9	99 603	7 061 830	70.90
10	0.00008	99 599	8	99 594	6 962 227	69.90
11	0.00008	99 590	8	99 586	6 862 633	68.91
12	0.00008	99 582	8	99 578	6 763 047	67.91
13	0.00010	99 574	9	99 570	6 663 468	66.92
14	0.00013	99 565	13	99 559	6 563 898	65.93
15	0.00018	99 552	18	99 544	6 464 339	64.93
16	0.00025	99 534	25	99 522	6 364 796	63.95
17	0.00033	99 509	33	99 493	6 265 274	62.96
18	0.00040	99 476	40	99 457	6 165 781	61.98
19	0.00047	99 436	46	99 414	6 066 324	61.01
20	0.00053	99 390	53	99 364	5 966 910	60.04
21	0.00058	99 337	58	99 309	5 867 546	59.07
22	0.00061	99 280	60	99 250	5 768 237	58.10
23	0.00061	99 219	60	99 189	5 668 988	57.14
24	0.00059	99 159	59	99 130	5 569 799	56.17
25	0.00058	99 100	58	99 071	5 470 669	55.20
26	0.00060	99 042	59	99 013	5 371 597	54.24
27	0.00063	98 983	62	98 952	5 272 584	53.27
28	0.00067	98 921	66	98 888	5 173 632	52.30
29	0.00070	98 855	69	98 821	5 074 744	51.34
30	0.00071	98 786	71	98 751	4 975 923	50.37
31	0.00072	98 715	71	98 680	4 877 172	49.41
32	0.00074	98 644	73	98 608	4 778 493	48.44
33	0.00077	98 572	76	98 534	4 679 884	47.48
34	0.00082	98 495	81	98 455	4 581 351	46.51
35	0.00088	98 414	87	98 371	4 482 895	45.55
36	0.00096	98 327	94	98 281	4 384 524	44.59
37	0.00104	98 233	102	98 183	4 286 243	43.63
38	0.00114	98 131	112	98 076	4 188 060	42.68
39	0.00125	98 019	122	97 959	4 089 984	41.73
40	0.00136	97 897	133	97 832	3 992 025	40.78
41	0.00148	97 764	145	97 693	3 894 193	39.83
42	0.00161	97 620	157	97 542	3 796 500	38.89
43	0.00175	97 463	170	97 379	3 698 958	37.95
44	0.00191	97 292	185	97 201	3 601 579	37.02
45	0.00208	97 107	202	97 008	3 504 378	36.09
46	0.00226	96 905	219	96 797	3 407 371	35.16
47	0.00247	96 686	239	96 568	3 310 573	34.24
48	0.00270	96 447	261	96 319	3 214 005	33.32
49	0.00297	96 187	286	96 046	3 117 686	32.41

Male

age x	death rate nq_x	number of l_x	number of na_x	stationary population		life e_x
				nL_x	l_x	
50	0.00328	95 901	315	95 746	3 021 640	31.51
51	0.00362	95 586	346	95 415	2 925 894	30.61
52	0.00397	95 239	378	95 053	2 830 479	29.72
53	0.00432	94 861	410	94 659	2 735 426	28.84
54	0.00469	94 452	443	94 233	2 640 767	27.96
55	0.00511	94 008	480	93 771	2 546 534	27.09
56	0.00561	93 528	525	93 270	2 452 762	26.22
57	0.00620	93 003	577	92 719	2 359 493	25.37
58	0.00686	92 426	634	92 114	2 266 774	24.53
59	0.00756	91 792	694	91 450	2 174 660	23.69
60	0.00825	91 098	752	90 727	2 083 209	22.87
61	0.00894	90 346	808	89 947	1 992 483	22.05
62	0.00969	89 538	868	89 109	1 902 536	21.25
63	0.01050	88 670	931	88 210	1 813 426	20.45
64	0.01137	87 739	998	87 246	1 725 216	19.66
65	0.01228	86 742	1 065	86 215	1 637 970	18.88
66	0.01325	85 676	1 135	85 114	1 551 755	18.11
67	0.01425	84 541	1 205	83 945	1 466 641	17.35
68	0.01537	83 336	1 281	82 703	1 382 696	16.59
69	0.01673	82 056	1 372	81 378	1 299 993	15.84
70	0.01836	80 683	1 481	79 952	1 218 616	15.10
71	0.02026	79 202	1 604	78 411	1 138 663	14.38
72	0.02244	77 598	1 741	76 739	1 060 253	13.66
73	0.02503	75 856	1 899	74 921	983 514	12.97
74	0.02805	73 958	2 075	72 936	908 593	12.29
75	0.03149	71 883	2 263	70 768	835 657	11.63
76	0.03532	69 620	2 459	68 407	764 890	10.99
77	0.03959	67 161	2 659	65 848	696 483	10.37
78	0.04435	64 502	2 861	63 088	630 634	9.78
79	0.04958	61 641	3 056	60 129	567 546	9.21
80	0.05525	58 585	3 237	56 981	507 418	8.66
81	0.06131	55 348	3 393	53 664	450 437	8.14
82	0.06804	51 955	3 535	50 199	396 773	7.64
83	0.07576	48 420	3 668	46 596	346 574	7.16
84	0.08421	44 752	3 768	42 874	299 978	6.70
85	0.09341	40 983	3 828	39 072	257 104	6.27
86	0.10295	37 155	3 825	35 240	218 032	5.87
87	0.11339	33 330	3 779	31 436	182 792	5.48
88	0.12627	29 551	3 731	27 678	151 356	5.12
89	0.13876	25 819	3 583	24 012	123 678	4.79
90	0.15178	22 237	3 375	20 530	99 665	4.48
91	0.16535	18 861	3 119	17 279	79 136	4.20
92	0.17947	15 743	2 825	14 304	61 857	3.93
93	0.19415	12 917	2 508	11 636	47 552	3.68
94	0.20941	10 409	2 180	9 292	35 916	3.45
95	0.22523	8 230	1 854	7 276	26 624	3.24
96	0.24164	6 376	1 541	5 580	19 348	3.03
97	0.25862	4 835	1 251	4 187	13 768	2.85
98	0.27618	3 585	990	3 069	9 581	2.67
99	0.29431	2 595	764	2 196	6 511	2.51
100	0.31300	1 831	573	1 530	4 316	2.36
101	0.33225	1 258	418	1 037	2 785	2.21
102	0.35202	840	296	683	1 748	2.08
103	0.37231	544	203	436	1 065	1.96
104	0.39310	342	134	270	628	1.84
105–	1.00000	207	207	359	359	1.73

Female						
age	death rate	number of	number of	stationary population		life
x	nq_x	l_x	nd_x	nL_x	T_x	e_x
0 (W)	0.00072	100 000	72	1 917	8 644 266	86.44
1	0.00015	99 928	15	1 916	8 642 349	86.49
2	0.00010	99 913	10	1 916	8 640 433	86.48
3	0.00008	99 903	8	1 916	8 638 517	86.47
4	0.00020	99 895	20	8 985	8 636 601	86.46
2 (M)	0.00015	99 875	15	8 322	8 627 616	86.38
3	0.00035	99 860	35	24 960	8 619 294	86.31
6	0.00038	99 825	38	49 902	8 594 333	86.09
0 (Y)	0.00213	100 000	213	99 834	8 644 266	86.44
1	0.00031	99 787	31	99 770	8 544 432	85.63
2	0.00022	99 756	22	99 745	8 444 662	84.65
3	0.00015	99 734	15	99 726	8 344 916	83.67
4	0.00012	99 719	12	99 713	8 245 190	82.68
5	0.00011	99 707	11	99 701	8 145 478	81.69
6	0.00010	99 696	10	99 691	8 045 776	80.70
7	0.00008	99 687	8	99 682	7 946 085	79.71
8	0.00007	99 678	7	99 674	7 846 403	78.72
9	0.00007	99 671	7	99 668	7 746 728	77.72
10	0.00006	99 664	6	99 661	7 647 061	76.73
11	0.00006	99 658	6	99 655	7 547 400	75.73
12	0.00007	99 652	7	99 648	7 447 745	74.74
13	0.00007	99 645	7	99 641	7 348 097	73.74
14	0.00009	99 638	9	99 633	7 248 455	72.75
15	0.00011	99 629	11	99 624	7 148 822	71.75
16	0.00013	99 618	13	99 612	7 049 199	70.76
17	0.00016	99 605	16	99 597	6 949 587	69.77
18	0.00019	99 589	19	99 580	6 849 989	68.78
19	0.00022	99 570	22	99 559	6 750 409	67.80
20	0.00025	99 548	25	99 535	6 650 850	66.81
21	0.00028	99 522	27	99 509	6 551 315	65.83
22	0.00028	99 495	28	99 481	6 451 806	64.85
23	0.00029	99 467	29	99 452	6 352 325	63.86
24	0.00030	99 438	30	99 423	6 252 873	62.88
25	0.00031	99 408	31	99 393	6 153 450	61.90
26	0.00032	99 377	32	99 361	6 054 057	60.92
27	0.00033	99 345	33	99 329	5 954 696	59.94
28	0.00033	99 312	33	99 296	5 855 367	58.96
29	0.00034	99 279	34	99 262	5 756 072	57.98
30	0.00036	99 245	35	99 228	5 656 810	57.00
31	0.00038	99 210	37	99 192	5 557 582	56.02
32	0.00040	99 173	40	99 153	5 458 390	55.04
33	0.00043	99 133	42	99 112	5 359 237	54.06
34	0.00045	99 091	45	99 069	5 260 125	53.08
35	0.00049	99 046	48	99 022	5 161 056	52.11
36	0.00053	98 998	53	98 972	5 062 033	51.13
37	0.00058	98 945	57	98 917	4 963 061	50.16
38	0.00063	98 888	62	98 857	4 864 144	49.19
39	0.00068	98 826	67	98 792	4 765 287	48.22
40	0.00073	98 759	72	98 723	4 666 495	47.25
41	0.00078	98 687	77	98 649	4 567 772	46.29
42	0.00085	98 610	84	98 568	4 469 123	45.32
43	0.00094	98 525	92	98 480	4 370 555	44.36
44	0.00102	98 433	100	98 384	4 272 075	43.40
45	0.00110	98 333	108	98 280	4 173 691	42.44
46	0.00119	98 225	117	98 167	4 075 411	41.49
47	0.00128	98 108	126	98 046	3 977 244	40.54
48	0.00139	97 982	136	97 915	3 879 198	39.59
49	0.00151	97 846	148	97 773	3 781 283	38.65

Table A.Abridged life tables for Japan 2009

Female

age x	death rate nq_x	number of l_x	number of nd_x	stationary population		life e_x
				nL_x	T_x	
50	0.00165	97 698	161	97 619	3 683 509	37.70
51	0.00178	97 537	174	97 451	3 585 891	36.76
52	0.00192	97 363	187	97 271	3 488 440	35.83
53	0.00206	97 176	200	97 077	3 391 169	34.90
54	0.00219	96 976	213	96 871	3 294 092	33.97
55	0.00233	96 764	226	96 652	3 197 220	33.04
56	0.00250	96 538	241	96 419	3 100 568	32.12
57	0.00268	96 297	258	96 169	3 004 150	31.20
58	0.00290	96 039	278	95 902	2 907 980	30.28
59	0.00317	95 760	303	95 611	2 812 079	29.37
60	0.00343	95 457	328	95 295	2 716 468	28.46
61	0.00367	95 130	350	94 957	2 621 173	27.55
62	0.00390	94 780	370	94 597	2 526 216	26.65
63	0.00415	94 410	392	94 216	2 431 619	25.76
64	0.00446	94 018	419	93 811	2 337 403	24.86
65	0.00486	93 599	455	93 374	2 243 592	23.97
66	0.00534	93 144	497	92 899	2 150 218	23.08
67	0.00583	92 647	540	92 380	2 057 319	22.21
68	0.00638	92 107	588	91 817	1 964 939	21.33
69	0.00702	91 519	643	91 203	1 873 122	20.47
70	0.00780	90 876	709	90 528	1 781 919	19.61
71	0.00868	90 168	783	89 783	1 691 391	18.76
72	0.00967	89 385	864	88 960	1 601 608	17.92
73	0.01080	88 520	956	88 050	1 512 649	17.09
74	0.01214	87 564	1 063	87 042	1 424 598	16.27
75	0.01379	86 501	1 193	85 916	1 337 556	15.46
76	0.01565	85 309	1 335	84 653	1 251 640	14.67
77	0.01777	83 973	1 493	83 241	1 166 986	13.90
78	0.02016	82 481	1 663	81 664	1 083 746	13.14
79	0.02292	80 817	1 852	79 908	1 002 082	12.40
80	0.02610	78 965	2 061	77 952	922 174	11.68
81	0.02972	76 904	2 286	75 780	844 222	10.98
82	0.03390	74 618	2 530	73 375	768 441	10.30
83	0.03882	72 089	2 798	70 713	695 067	9.64
84	0.04455	69 290	3 087	67 772	624 354	9.01
85	0.05134	66 204	3 399	64 530	556 582	8.41
86	0.05901	62 804	3 706	60 976	492 051	7.83
87	0.06751	59 098	3 990	57 126	431 075	7.29
88	0.07682	55 108	4 233	53 010	373 950	6.79
89	0.08713	50 875	4 433	48 674	320 939	6.31
90	0.09868	46 443	4 583	44 161	272 266	5.86
91	0.11182	41 859	4 681	39 524	228 104	5.45
92	0.12590	37 179	4 681	34 833	188 580	5.07
93	0.13948	32 498	4 533	30 215	153 748	4.73
94	0.15379	27 965	4 301	25 792	123 533	4.42
95	0.16841	23 664	3 985	21 642	97 741	4.13
96	0.18336	19 679	3 608	17 841	76 099	3.87
97	0.19861	16 071	3 192	14 439	58 257	3.63
98	0.21417	12 879	2 758	11 463	43 818	3.40
99	0.23003	10 121	2 328	8 921	32 355	3.20
100	0.24618	7 793	1 918	6 800	23 434	3.01
101	0.26262	5 874	1 543	5 073	16 633	2.83
102	0.27934	4 331	1 210	3 701	11 560	2.67
103	0.29632	3 122	925	2 637	7 859	2.52
104	0.31355	2 197	689	1 834	5 222	2.38
105–	1.00000	1 508	1 508	3 388	3 388	2.25