Introduction

In a life table, we consider a hypothetical cohort and assume that it is subject to the age-specific mortality rates realized by an actual population for a particular period. For example, a life table for 2020 assumes a hypothetical cohort subject, throughout its lifetime, to the age-specific mortality rates realized by the actual population for 2020.

We here present the Complete Life Tables for Japan 2020. In Japan, the Ministry of Health, Labour and Welfare has prepared two series of life tables ——the Complete and the Abridged Life Tables. The former have been constructed every five years based on the Annual Vital Statistics and the Population Census. The latter have been on the Provisional Annual Vital Statistics and the Population Estimates. The Complete Life Tables for Japan were first prepared for the period 1891-98 and the life tables presented here are the 23rd ones.

Trends of the life expectancies at selected ages

Male

age	1st	2nd	3rd	4th	5th	6th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd
	1891–1898	1899–1903	1909–1913	1921–1925	1926–1930	1935–1936	1947	1950–1952	1955	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
0	42.8	43.97	44.25	42.06	44.82	46.92	50.06	59.57	63.60	65.32	67.74	69.31	71.73	73.35	74.78	75.92	76.38	77.72	78.56	79.55	80.75	81.56
1	49.2	51.11	51.61	49.14	51.07	51.95	53.74	62.14	65.37	66.56	68.16	69.35	71.53	72.96	74.22	75.30	75.73	76.99	77.79	78.75	79.92	80.71
2	50.5	52.04	52.97	50.62	52.35	52.92	54.57	61.86	64.74	65.81	67.31	68.47	70.63	72.03	73.28	74.36	74.78	76.03	76.83	77.78	78.94	79.73
3	51.0	52.41	53.23	50.96	52.54	53.02	54.63	61.42	64.04	65.00	66.42	67.55	69.70	71.09	72.33	73.40	73.82	75.06	75.85	76.80	77.96	78.74
4	51.0	52.31	53.02	50.81	52.33	52.74	54.23	60.82	63.27	64.15	65.51	66.62	68.75	70.14	71.36	72.43	72.85	74.08	74.87	75.81	76.97	77.75
5	50.7	51.90	52.57	50.35	51.85	52.22	53.61	60.10	62.45	63.26	64.57	65.67	67.80	69.17	70.39	71.45	71.87	73.10	73.88	74.82	75.98	76.76
10	47.5	48.23	48.82	46.53	47.93	48.25	49.49	55.68	57.89	58.57	59.80	60.85	62.94	64.28	65.47	66.53	66.94	68.15	68.93	69.85	71.02	71.78
15	43.4	44.02	44.62	42.31	43.58	43.85	44.93	50.95	53.09	53.74	54.93	55.97	58.03	59.35	60.54	61.58	62.00	63.19	63.97	64.89	66.05	66.81
20	39.8	40.35	41.06	39.10	40.18	40.41	40.89	46.43	48.47	49.08	50.18	51.26	53.27	54.56	55.74	56.77	57.16	58.33	59.08	59.99	61.13	61.90
25	36.5	37.02	37.84	36.06	37.01	37.35	37.60	42.24	44.09	44.58	45.54	46.58	48.54	49.79	50.97	51.98	52.37	53.52	54.25	55.16	56.28	57.05
30	33.0	33.44	34.31	32.59	33.43	33.89	34.23	38.10	39.70	40.07	40.90	41.90	43.78	45.00	46.16	47.16	47.55	48.69	49.43	50.33	51.43	52.18
35	29.4	29.73	30.58	28.87	29.61	30.10	30.62	33.87	35.27	35.52	36.28	37.24	39.05	40.22	41.36	42.35	42.74	43.89	44.62	45.51	46.58	47.33
40	25.7	26.03	26.82	25.13	25.74	26.22	26.88	29.65	30.85	31.02	31.73	32.68	34.41	35.52	36.63	37.58	37.96	39.13	39.86	40.73	41.77	42.50
45	22.2	22.42	23.14	21.49	22.02	22.43	23.12	25.52	26.52	26.61	27.28	28.22	29.92	30.94	32.01	32.92	33.28	34.45	35.18	36.02	37.01	37.72
50	18.8	18.97	19.61	18.02	18.49	18.85	19.44	21.54	22.41	22.39	23.00	23.88	25.56	26.57	27.56	28.40	28.75	29.91	30.63	31.42	32.36	33.04
55	15.7	15.73	16.30	14.77	15.21	15.55	15.97	17.79	18.54	18.45	18.94	19.76	21.35	22.35	23.36	24.06	24.41	25.58	26.25	26.98	27.85	28.50
60	12.8	12.76	13.28	11.87	12.23	12.55	12.83	14.36	14.97	14.84	15.20	15.93	17.38	18.31	19.34	20.01	20.28	21.44	22.09	22.75	23.51	24.12
65	10.2	10.14	10.58	9.31	9.64	9.89	10.16	11.35	11.82	11.62	11.88	12.50	13.72	14.56	15.52	16.22	16.48	17.54	18.13	18.74	19.41	19.97
70	8.0	7.89	8.26	7.11	7.43	7.62	7.93	8.82	9.13	8.85	8.99	9.56	10.53	11.18	12.00	12.66	12.97	13.97	14.39	14.96	15.59	16.09
75	6.2	6.00	6.31	5.31	5.61	5.72	6.09	6.73	6.97	6.60	6.63	7.14	7.85	8.34	8.93	9.50	9.81	10.75	11.07	11.45	12.03	12.54
80	4.8	4.44	4.70	3.87	4.15	4.20	4.62	5.04	5.25	4.91	4.81	5.26	5.70	6.08	6.51	6.88	7.13	7.96	8.22	8.42	8.83	9.34
85	3.7	3.19	3.40	2.77	3.02	3.03	3.46	3.72	3.90	3.69	3.51	3.82	4.14	4.39	4.64	4.93	5.05	5.76	5.89	6.00	6.22	6.59
90	2.6	2.22	2.38	1.95	2.17	2.14	2.56	2.70	2.87	2.69	2.56	2.75	3.05	3.17	3.28	3.51	3.58	4.10	4.15	4.19	4.27	4.49

Female

age	1st	2nd	3rd	4th	5th	6th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd
	1891–1898	1899–1903	1909–1913	1921–1925	1926–1930	1935–1936	1947	1950–1952	1955	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020
0	44.3	44.85	44.73	43.20	46.54	49.63	53.96	62.97	67.75	70.19	72.92	74.66	76.89	78.76	80.48	81.90	82.85	84.60	85.52	86.30	86.99	87.71
1	50.1	51.17	51.24	49.42	52.10	54.07	57.40	65.25	69.34	71.17	73.13	74.52	76.56	78.29	79.89	81.25	82.17	83.86	84.73	85.48	86.14	86.86
2	51.3	52.06	52.55	50.86	53.37	55.02	58.30	65.01	68.70	70.39	72.26	73.62	75.65	77.35	78.95	80.30	81.21	82.89	83.76	84.51	85.17	85.88
3	51.7	52.44	52.83	51.22	53.59	55.13	58.42	64.58	68.00	69.57	71.35	72.69	74.71	76.40	77.98	79.33	80.25	81.92	82.78	83.53	84.19	84.89
4	51.8	52.36	52.61	51.12	53.43	54.89	58.06	64.00	67.24	68.69	70.42	71.75	73.75	75.43	77.01	78.35	79.27	80.93	81.80	82.54	83.20	83.90
5	51.5	51.97	52.16	50.71	53.00	54.40	57.45	63.28	66.41	67.79	69.47	70.78	72.78	74.46	76.03	77.37	78.29	79.95	80.81	81.55	82.20	82.90
10	48.1	48.34	48.51	47.00	49.18	50.47	53.31	58.82	61.78	63.04	64.62	65.91	67.87	69.53	71.08	72.42	73.34	74.98	75.84	76.58	77.23	77.93
15	44.2	44.36	44.67	43.12	45.11	46.33	48.81	54.10	56.96	58.17	59.71	60.99	62.94	64.58	66.13	67.46	68.39	70.01	70.87	71.61	72.26	72.95
20	40.8	41.06	41.67	40.38	42.12	43.22	44.87	49.58	52.25	53.39	54.85	56.11	58.04	59.66	61.20	62.54	63.46	65.08	65.93	66.67	67.31	68.01
25	37.6	38.02	38.83	37.72	39.23	40.23	41.48	45.35	47.73	48.74	50.06	51.30	53.19	54.77	56.30	57.63	58.56	60.16	61.02	61.75	62.37	63.09
30	34.4	34.84	35.72	34.69	35.98	36.88	37.95	41.20	43.25	44.10	45.31	46.50	48.35	49.90	51.41	52.73	53.65	55.26	56.12	56.83	57.45	58.17
35	31.1	31.54	32.42	31.44	32.53	33.30	34.24	36.99	38.78	39.48	40.58	41.73	43.53	45.04	46.54	47.84	48.77	50.37	51.23	51.94	52.55	53.25
40	27.8	28.19	29.03	28.09	29.01	29.65	30.39	32.77	34.34	34.90	35.91	37.01	38.76	40.23	41.72	43.00	43.91	45.52	46.38	47.08	47.67	48.37
45	24.4	24.71	25.49	24.58	25.39	25.91	26.52	28.58	29.95	30.39	31.31	32.37	34.06	35.49	36.96	38.22	39.12	40.73	41.57	42.27	42.83	43.52
50	20.8	21.11	21.84	20.95	21.67	22.15	22.64	24.47	25.70	26.03	26.85	27.84	29.46	30.84	32.28	33.51	34.43	36.01	36.84	37.52	38.07	38.75
55	17.4	17.61	18.31	17.43	18.09	18.54	18.92	20.53	21.61	21.83	22.54	23.47	25.00	26.30	27.71	28.90	29.82	31.40	32.20	32.86	33.38	34.06
60	14.2	14.32	14.99	14.12	14.68	15.07	15.39	16.81	17.72	17.83	18.42	19.27	20.68	21.89	23.24	24.39	25.31	26.85	27.66	28.28	28.77	29.42
65	11.4	11.35	11.94	11.10	11.58	11.88	12.22	13.36	14.13	14.10	14.56	15.34	16.56	17.68	18.94	20.03	20.94	22.42	23.19	23.80	24.24	24.88
70	8.8	8.77	9.28	8.44	8.88	9.04	9.41	10.34	10.95	10.78	11.09	11.75	12.78	13.73	14.89	15.87	16.76	18.19	18.88	19.43	19.85	20.45
75	6.7	6.61	7.09	6.21	6.59	6.62	7.03	7.76	8.28	8.01	8.11	8.70	9.47	10.24	11.19	12.06	12.88	14.19	14.83	15.27	15.64	16.22
80	5.1	4.85	5.26	4.41	4.73	4.67	5.09	5.64	6.12	5.88	5.80	6.27	6.76	7.33	8.07	8.72	9.47	10.60	11.13	11.46	11.71	12.25
85	3.9	3.45	3.77	3.04	3.30	3.17	3.58	3.97	4.42	4.26	4.19	4.46	4.79	5.12	5.60	6.10	6.67	7.61	7.99	8.15	8.30	8.73
90	2.7	2.36	2.61	2.04	2.24	2.09	2.45	2.72	3.12	2.99	2.96	3.26	3.39	3.55	3.82	4.18	4.64	5.29	5.53	5.53	5.56	5.85