

II. Survivorship in the life tables

In the abridged life tables 2020, the number of survivors at age 65 was 89,722 for males per 100,000 hypothetical cohort and 94,569 for females. This means that the survival rate at age 65 was 89.7% for males and 94.6% for females. In the same way, it followed that the survival rate at age 75 was 76.1% for males and 88.4% for females, and the survival rate at age 90 was 28.4% for males and 52.5% for females.

The median length of life, which means the age when exactly half of the cohort remains alive, was 84.58 years for males and 90.53 years for females, which was 2.95 years longer than the life expectancy for males and 2.79 years for females.

Table 3. Trend of survival rate at specified ages

(%)

Year	Male					Female				
	Age 40	65	75	90	95	Age 40	65	75	90	95
1947	68.0	39.8	18.5	0.9	0.1	70.9	49.1	29.0	2.0	0.2
1950-1952	81.8	55.1	29.4	2.0	0.3	83.2	62.8	40.5	4.0	0.6
1955	87.0	61.8	34.6	2.7	0.5	89.0	70.6	47.6	6.2	1.3
1960	89.7	64.8	36.1	2.3	0.4	92.2	75.2	51.5	6.0	1.2
1965	92.6	69.1	39.9	2.3	0.3	95.0	80.0	57.1	6.5	1.2
1970	93.7	72.1	43.5	3.5	0.6	96.1	82.6	61.2	8.6	1.9
1975	95.1	76.8	51.0	5.4	1.1	96.9	86.1	67.8	12.0	2.9
1980	96.1	79.4	55.7	7.1	1.5	97.6	88.5	72.7	16.0	4.2
1985	96.7	81.1	60.2	9.4	2.2	98.0	90.1	76.9	21.2	6.4
1990	97.1	82.6	63.0	11.6	3.0	98.3	91.3	79.8	26.3	9.0
1995	97.2	83.3	63.8	12.8	3.4	98.4	91.6	81.2	30.9	11.9
2000	97.5	84.7	66.7	17.3	5.7	98.6	92.6	83.7	38.8	17.7
2005	97.7	85.7	69.3	19.3	6.5	98.7	93.1	85.1	42.7	20.8
2010	97.9	87.0	72.2	21.5	7.3	98.8	93.6	86.5	46.2	22.8
2015	98.2	88.8	74.6	24.9	8.6	99.0	94.2	87.7	49.1	24.5
2016	98.3	89.1	75.1	25.6	9.1	99.0	94.3	87.8	49.9	25.2
2017	98.3	89.4	75.3	25.8	9.1	99.0	94.5	88.1	50.2	25.5
2018	98.4	89.5	75.6	26.5	9.6	99.0	94.5	88.1	50.5	26.0
2019	98.4	89.6	75.8	27.2	10.1	99.0	94.5	88.2	51.1	26.7
2020	98.4	89.7	76.1	28.4	11.1	99.0	94.6	88.4	52.5	28.3

Notes: 1. Data of 1947-2015 were based on complete life tables.

2. Before 1970, data of Okinawa prefecture were not included.

Table 4. Trend of the median length of life and life expectancy at birth

(years)

Year	Male			Female		
	median length of life	life expectancy at birth	difference	median length of life	life expectancy at birth	difference
1947	59.28	50.06	9.22	64.45	53.96	10.49
1950-1952	67.22	59.57	7.65	71.31	62.97	8.34
1955	69.79	63.60	6.19	74.19	67.75	6.44
1960	70.66	65.32	5.34	75.44	70.19	5.25
1965	72.00	67.74	4.26	77.04	72.92	4.12
1970	73.10	69.31	3.79	78.19	74.66	3.53
1975	75.31	71.73	3.58	80.17	76.89	3.28
1980	76.69	73.35	3.34	81.75	78.76	2.99
1985	78.06	74.78	3.28	83.38	80.48	2.90
1990	79.13	75.92	3.21	84.71	81.90	2.81
1995	79.49	76.38	3.11	85.73	82.85	2.88
2000	80.74	77.72	3.02	87.41	84.60	2.81
2005	81.56	78.56	3.00	88.34	85.52	2.82
2010	82.60	79.55	3.05	89.17	86.30	2.87
2015	83.76	80.75	3.01	89.79	86.99	2.80
2016	83.98	80.98	3.00	89.97	87.14	2.83
2017	84.08	81.09	2.99	90.03	87.26	2.77
2018	84.23	81.25	2.98	90.11	87.32	2.79
2019	84.36	81.41	2.95	90.24	87.45	2.79
2020	84.58	81.64	2.95	90.53	87.74	2.79

Notes: 1. Data of 1947-2015 were based on complete life tables.

2. Before 1970, data of Okinawa prefecture were not included.