

II. Survivorship in the life tables

In the abridged life tables 2011, the number of survivors at age 65 was 86,909 for males per 100,000 hypothetical cohort and 93,077 for females. This means that the survival rate at age 65 was 86.9% for males and 93.1% for females. In the same way, it followed that the survival rate at age 75 was 71.9% for males and 85.9% for females, and the survival rate at age 90 was 21.3% for males and 45.4% for females.

The stationary population from age 0, which is the total number of persons alive at any point in time above age 0 per 100,000 annual live birth, was 7,943,916 for males and 8,590,142 for females. In the same way, the stationary population from age 65 was 1,624,621 (20.5%) for males and 2,201,843 (25.6%) for females.

The median length of life, which means the age when exactly half of the cohort remains alive, was 82.55 years for males and 88.98 for females, which was 3.11 years longer than the life expectancy for males and 3.08 for females.

Table 3. Survival rate at specific ages

Table 4. Ratio of the stationary population from 65 to that from 0

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
2001	97.6	85.1	67.5	18.2	6.2	98.6	92.8	84.2	40.1	18.9
2002	97.7	85.4	68.2	18.9	6.6	98.6	92.9	84.5	41.4	20.1
2003	97.6	85.3	68.4	19.0	6.6	98.6	93.0	84.8	41.7	20.1
2004	97.7	85.7	69.1	19.8	7.0	98.7	93.0	85.0	42.8	21.1
2005	97.7	85.7	69.3	19.3	6.5	98.7	93.1	85.1	42.7	20.8
2006	97.8	86.1	70.3	20.6	7.3	98.7	93.3	85.5	43.9	21.9
2007	97.8	86.4	70.8	21.0	7.6	98.7	93.3	85.8	44.5	22.4
2008	97.9	86.6	71.2	21.1	7.5	98.7	93.4	86.0	44.8	22.4
2009	97.9	86.7	71.9	22.2	8.2	98.8	93.6	86.5	46.4	23.7
2010	97.9	87.0	72.2	21.5	7.3	98.8	93.6	86.5	46.2	22.8
2011	97.8	86.9	71.9	21.3	7.2	98.6	93.1	85.9	45.4	22.1

Notes: 1. Data of 1947-2000, 2005 and 2010 were based on complete life tables.

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

3. It is different from the actual rates of survivors because it is assumed the circumstances of death do not change from the time we made the life table.

Year	Ratio (%)	
	Male	Female
1947
1950-1952	10.5	13.3
1955	11.5	14.7
1960	11.5	15.1
1965	12.1	16.0
1970	13.0	17.0
1975	14.7	18.5
1980	15.8	19.9
1985	16.8	21.2
1990	17.6	22.3
1995	18.0	23.2
2000	19.1	24.5
2001	19.4	24.8
2002	19.6	25.0
2003	19.6	25.1
2004	19.8	25.3
2005	19.8	25.2
2006	20.1	25.5
2007	20.2	25.6
2008	20.3	25.7
2009	20.6	26.0
2010	20.5	25.8
2011	20.5	25.6

Notes: 1. Data of 1947-2000, 2005 and 2010 were based on complete life tables.

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

Table 5. The median length of life

Year	Median length of life (years)	
	Male	Female
1947	59.28	64.45
1950-1952	67.22	71.31
1955	69.79	74.19
1960	70.66	75.44
1965	72.00	77.04
1970	73.10	78.19
1975	75.31	80.17
1980	76.69	81.75
1985	78.06	83.38
1990	79.13	84.71
1995	79.49	85.73
2000	80.74	87.41
2001	81.08	87.72
2002	81.28	88.02
2003	81.35	88.09
2004	81.57	88.34
2005	81.56	88.34
2006	81.94	88.61
2007	82.11	88.77
2008	82.21	88.83
2009	82.55	89.20
2010	82.60	89.17
2011	82.55	88.98

Notes: 1. Data of 1947-2000, 2005 and 2010 were based on complete life tables.

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