

2014 Life Tables for Korea

Life expectancy at birth and life expectancy by age

- The life expectancy at birth stood at 82.4 years in 2014, which went up by 0.5 year from 2013.
 - The life expectancy at birth for males and females marked 79.0 years and 85.5 years, respectively. The life expectancy at birth for females was 6.5 years longer than that for males.
 - The life expectancy at birth for males and females rose by 0.5 year and 0.4 year from 2013, respectively.
- The life expectancy for males and females aged 65 recorded 18.3 years and 22.8 years, respectively.
- 56.8 percent of males born in 2014 were expected to survive to 80 years old. 77.9 percent of females born in 2014 were expected to survive to 80 years old.
- Among OECD member countries, Korean males and females took 17th and 4th place, respectively.

[Table] Life expectancy at birth (1970~2014)

(Unit: year)

	1970	1980	1990	2000	2010	2004	2013	2014	Change	
									2014 - 2004	2014 - 2013
Total	61.9	65.7	71.3	76.0	80.8	78.0	81.9	82.4	4.4	0.5
Males (A)	58.7	61.8	67.3	72.3	77.2	74.5	78.5	79.0	4.5	0.5
Females (B)	65.6	70.0	75.5	79.6	84.1	81.4	85.1	85.5	4.1	0.4
Difference (B-A)	6.9	8.3	8.2	7.3	6.9	6.8	6.5	6.5	-0.3	0.0

Life tables by cause of death

- If the current probability of dying by cause of death remained, the probability of dying from cancer would be 28.4 percent for males and 16.9 percent for females.
 - When excluding cancer from causes of death, the life expectancy at birth would increase by 4.8 years for males and 2.8 years for females.
- Compared to 10 years ago, the probability of dying from heart diseases recorded a rise. In the meantime, the probability of dying from cerebrovascular diseases recorded a drop for males (-4.7%p) and females (-5.3%p).

[Table] Probability of dying from causes of death by sex (2004-2014)

(Unit: %, %p)

Causes of death	Males					Females				
	2004	2013	2014	Change		2004	2013	2014	Change	
				2014 - 2004	2014 - 2013				2014 - 2004	2014 - 2013
Certain infectious and parasitic diseases	2.3	2.6	2.7	0.3	0.1	1.5	2.7	2.7	1.2	0.0
Malignant neoplasms	27.2	28.1	28.4	1.2	0.3	15.2	16.6	16.9	1.7	0.3
Stomach cancer	4.9	3.6	3.5	-1.4	-0.1	2.6	2.0	2.0	-0.6	0.0
Liver cancer	4.1	3.9	3.9	-0.2	0.0	1.7	1.7	1.7	0.0	-0.0
Lung cancer	7.1	7.9	8.1	0.9	0.2	2.5	2.9	2.9	0.4	0.0
Endocrine, nutritional and metabolic diseases	4.2	4.0	3.9	-0.4	-0.1	4.9	4.7	4.5	-0.4	-0.1
diabetes mellitus	4.1	3.7	3.6	-0.5	-0.1	4.6	4.3	4.1	-0.5	-0.2
Diseases of the circulatory system	23.0	20.7	20.9	-2.1	0.1	27.9	27.5	27.5	-0.4	-0.0
Cerebrovascular diseases	13.7	9.3	9.0	-4.7	-0.3	16.0	11.5	10.7	-5.3	-0.8
Hypertensive diseases	1.7	1.6	1.6	-0.1	0.0	3.5	3.5	3.9	0.4	0.4
Heart diseases	7.0	9.1	9.6	2.6	0.5	8.0	11.9	12.3	4.3	0.4
Diseases of the respiratory system	9.1	12.5	13.5	4.4	0.9	6.1	10.5	10.9	4.8	0.4
Pneumonia	2.1	5.7	6.4	4.3	0.7	1.9	5.9	6.2	4.4	0.3
Chronic lower respiratory diseases	5.6	4.5	4.5	-1.1	0.0	3.4	2.8	2.8	-0.6	-0.0
Diseases of the digestive system	4.3	3.6	3.6	-0.7	-0.0	2.5	3.1	3.2	0.7	0.1
Liver diseases	3.1	2.0	1.9	-1.3	-0.1	1.0	0.8	0.9	-0.2	0.0
External causes of morbidity and mortality	9.5	9.2	8.6	-1.0	-0.6	5.9	5.8	5.5	-0.4	-0.3
Transport accidents	2.6	1.7	1.7	-0.9	-0.1	1.2	0.8	0.7	-0.5	-0.1
Suicides	3.4	3.7	3.4	0.0	-0.3	1.8	1.7	1.6	-0.2	-0.2

Life tables by province

- The life expectancy at birth was relatively high for Seoul (83.6 years) and Gyeonggi (82.9 years). The life expectancy at birth was relatively low for Ulsan (81.3 years) and Gangwon (81.4 years). The highest difference in the life expectancy at birth among provinces was 2.4 years.
- The life expectancy at birth for males was relatively high for Seoul (80.6 years) and Gyeonggi (79.7 years). The life expectancy at birth for males was relatively low for Jeonnam (77.5 years) and Gangwon (77.6 years). The life expectancy at birth for females was relatively high for Jeju (86.4 years) and Seoul (86.3 years). The life expectancy at birth for females was relatively low for Ulsan (83.6 years).

[Table] Life expectancy at birth by province (2011-2014)

(Unit: year)

Metropolitan cities and provinces	2011				2014				Change (2014-2011)		
	Total	Males	Females	Difference	Total	Males	Females	Difference	Total	Males	Females
The nation	81.2	77.6	84.5	6.8	82.4	79.0	85.5	6.5	1.2	1.3	1.0
Seoul	82.7	79.3	85.6	6.3	83.6	80.6	86.3	5.7	1.0	1.3	0.7
Busan	80.2	76.8	83.3	6.5	81.6	78.2	84.6	6.4	1.4	1.4	1.3
Daegu	80.6	77.2	83.7	6.4	82.0	78.8	84.8	6.0	1.4	1.6	1.2
Incheon	80.7	77.4	83.7	6.2	82.0	78.7	85.0	6.3	1.3	1.2	1.3
Gwangju	80.8	77.2	84.1	6.9	82.0	78.8	84.9	6.1	1.2	1.6	0.8
Daejeon	81.3	78.0	84.2	6.2	82.6	79.6	85.2	5.6	1.3	1.6	0.9
Ulsan	80.2	76.7	83.3	6.6	81.3	78.5	83.6	5.1	1.1	1.8	0.3
Sejong	-	-	-	-	81.8	78.2	85.4	7.2	-	-	-
Gyeonggi	81.7	78.4	84.7	6.2	82.9	79.7	85.7	6.0	1.1	1.3	1.0
Gangwon	80.7	76.8	84.5	7.7	81.4	77.6	85.0	7.4	0.7	0.8	0.5
Chungbuk	80.1	76.3	83.8	7.5	81.7	78.0	85.3	7.3	1.6	1.7	1.5
Chungnam	81.1	77.3	84.8	7.5	81.8	78.2	85.3	7.2	0.7	0.8	0.5
Jeonbuk	80.7	76.9	84.5	7.6	82.0	78.3	85.5	7.1	1.3	1.4	1.0
Jeonnam	80.2	75.9	84.3	8.4	81.7	77.5	85.7	8.3	1.5	1.5	1.4
Gyeongbuk	80.2	76.3	83.8	7.4	81.8	78.0	85.2	7.2	1.6	1.7	1.4
Gyeongnam	80.3	76.5	83.8	7.3	81.6	77.8	85.0	7.2	1.2	1.3	1.1
Jeju	82.2	77.6	86.1	8.5	82.8	78.7	86.4	7.7	0.7	1.1	0.3
Top - Bottom	2.6	3.4	2.8		2.4	3.1	2.8				

※ Life tables for provinces are produced on a 3-year basis. In 2014, life tables for Sejong were produced and publicized for the first time.

□ Health expectancy

- Disability-free life expectancy was 64.9 years for males and 65.9 years for females.
- Life expectancy in perceived health for males was 67.9 years, which was 0.2 year longer than that for females (67.7 years).

[Table] Disability-free life expectancy by sex and age (2012-2014)

(Unit: year, %)

		Life expectancy (A)			Disability-free life expectancy(B)			Proportion of health period (B/A*100)		
		Total	Males	Females	Total	Males	Females	Total	Males	Females
2012	0	81.4	77.9	84.6	66.0	65.2	66.7	81.0	83.7	78.8
	0	82.4	79.0	85.5	65.4	64.9	65.9	79.4	82.2	77.1
2014	10	72.7	69.3	75.8	56.6	56.1	57.1	77.9	81.0	75.3
	20	62.8	59.5	65.9	47.0	46.5	47.5	74.8	78.3	72.0
	30	53.1	49.7	56.1	37.6	37.0	38.1	70.8	74.4	67.9
	40	43.4	40.2	46.3	28.3	27.8	28.8	65.2	69.3	62.1
	50	34.1	31.0	36.7	19.6	19.2	19.9	57.5	62.2	54.1
	60	25.1	22.4	27.4	12.0	11.9	12.1	47.8	53.1	44.2
	70	16.7	14.5	18.3	6.6	6.3	6.8	39.5	43.8	36.9
	80	9.7	8.2	10.5	3.6	3.3	3.7	37.1	40.2	35.6
	85 or more	7.1	5.9	7.5	2.9	2.4	3.0	40.2	39.8	40.4
Change (2014 - 2012)	0	1.0	1.0	0.8	-0.6	-0.3	-0.8	0.8	-1.5	-1.3