

Final Results of Birth Statistics in 2015

In 2015, the number of live births was 438.4 thousand persons. The total fertility rate recorded 1.24 persons.

- The crude birth rate (the number of live births per 1,000 population) stood at 8.6 persons in 2015, which remained the same as the previous year.
- The total fertility rate (the number of births that a woman would have if she experienced the current age specific birth rates throughout her childbearing years) recorded 1.24 persons in 2015. This figure rose by 0.03 person from 2014.

[Table] Number of live births, crude birth rate and total fertility rate (2005-2015)

(Unit: thousand persons, %, person, per 1,000 population, per woman aged 15 to 49)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Number of live births	435.0	448.2	493.2	465.9	444.8	470.2	471.3	484.6	436.5	435.4	438.4
Year-on-year											
Change	-37.7	13.1	45.0	-27.3	-21.0	25.3	1.1	13.3	-48.1	-1.0	3.0
Percent change	-8.0	3.0	10.0	-5.5	-4.5	5.7	0.2	2.8	-9.9	-0.2	0.7
Average number of live births per day	1,192	1,228	1,351	1,273	1,219	1,288	1,291	1,324	1,196	1,193	1,201
Crude birth rate	8.9	9.2	10.0	9.4	9.0	9.4	9.4	9.6	8.6	8.6	8.6
Total fertility rate	1.08	1.12	1.25	1.19	1.15	1.23	1.24	1.30	1.19	1.21	1.24
Year-on-year											
Change	-0.08	0.05	0.13	-0.06	-0.04	0.08	0.02	0.05	-0.11	0.02	0.03
Percent change	-6.8	4.4	11.3	-4.6	-3.6	6.7	1.5	4.3	-8.5	1.5	2.8

- The average age of mothers was 32.2 years in 2015, up 0.2 year from 2014.
- The share of mothers aged 35 or more stood at 23.9 percent in 2015, up 2.3%p from 2014.

[Table] Average age of mothers and number of live births by age group of mothers (2005-2015)

(Unit: year, thousand persons, %, %p)

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Change
Average age of mothers	Total*	30.2	30.4	30.6	30.8	31.0	31.3	31.4	31.6	31.8	32.0	32.2	0.2
	The first child	29.1	29.3	29.4	29.6	29.9	30.1	30.3	30.5	30.7	31.0	31.2	0.2
	The second child	31.0	31.3	31.5	31.7	31.8	32.0	32.2	32.4	32.6	32.8	33.0	0.2
	The third child	33.3	33.5	33.6	33.8	33.9	34.0	34.1	34.2	34.4	34.5	34.6	0.1
	The fourth child or more	35.3	35.4	35.5	35.7	35.7	35.8	35.9	35.9	35.9	35.9	36.0	0.1
Number of live births	Total**	435.0	448.2	493.2	465.9	444.8	470.2	471.3	484.6	436.5	435.4	438.4	3.0
	Less than 20	3.1	3.3	3.5	2.8	2.8	2.9	3.0	2.9	2.8	2.5	2.2	-0.3
	20 to 24	32.8	30.7	31.9	28.2	24.9	24.5	24.6	24.6	22.1	21.2	20.5	-0.7
	25 to 29	174.7	172.8	186.9	168.9	155.9	147.2	137.0	127.2	102.8	96.2	94.6	-1.6
	30 to 34	177.3	187.8	205.7	198.7	192.1	214.6	221.4	239.2	220.3	221.1	216.3	-4.9
	35 to 39	40.5	47.0	57.6	59.6	60.7	70.8	74.2	79.0	77.2	82.2	92.1	9.9
	40 to 44	5.1	5.3	6.2	6.5	7.3	8.8	10.1	11.1	10.7	11.5	12.1	0.6
	45 or more	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.0
Share of mothers aged 35 or more***		10.6	11.8	13.1	14.3	15.4	17.1	18.0	18.7	20.2	21.6	23.9	2.3

* Excluding unidentified age of mothers

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- In 2015, the share of mothers who had their first child within 2 years of marriage stood at 69.4 percent. This percentage dropped by 1.6%p from 2014.
- Multiple births occupied 3.7 percent of the total live births in 2015, which increased by 2.8 times compared to 1995.

[Table] Multiple births (2005-2015)

(Unit: person, %, %p)

		2005	2006	2007	2008	2009	2010
Number of live births	Total*	431,881	445,170	490,787	463,743	443,045	468,150
	Single births	422,422	434,403	477,331	450,953	430,983	455,309
	Multiple births	9,459	10,767	13,456	12,790	12,062	12,841
	Twin births	9,393	10,683	13,280	12,653	11,905	12,633
	Triple births or more	66	84	176	137	157	208
Share	Total	100.0	100.0	100.0	100.0	100.0	100.0
	Single births	97.8	97.6	97.3	97.2	97.3	97.3
	Multiple births	2.2	2.4	2.7	2.8	2.7	2.7
	Twin births	2.2	2.4	2.7	2.7	2.7	2.7
	Triple births or more	0.0	0.0	0.0	0.0	0.0	0.0
		2011	2012	2013	2014	2015	Change
Number of live births	Total*	471,023	484,229	436,209	435,193	438,154	2,961
	Single births	457,171	468,608	421,837	420,013	421,988	1,975
	Multiple births	13,852	15,621	14,372	15,180	16,166	986
	Twin births	13,583	15,321	14,115	14,898	15,774	876
	Triple births or more	269	300	257	282	392	110
Share	Total	100.0	100.0	100.0	100.0	100.0	-
	Single births	97.1	96.8	96.7	96.5	96.3	-0.2
	Multiple births	2.9	3.2	3.3	3.5	3.7	0.2
	Twin births	2.9	3.2	3.2	3.4	3.6	0.2
	Triple births or more	0.1	0.1	0.1	0.1	0.1	0.0

* Excluding unidentified births in relation to multiple birth

- The preterm births (less than 37 weeks of pregnancy) occupied 6.9 percent of the total live births. This share increased by 2.7 times compared to 1995.
- The average birth weight was 3.2kg. The babies born low birth weight (less than 2.5kg) and high birth weight (4.0kg or more) occupied 5.7 percent and 3.2 percent, respectively.

[Table] Average birth weight (2005-2015)

(Unit: kg)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Change
Total*	3.25	3.24	3.24	3.23	3.22	3.22	3.21	3.21	3.20	3.20	3.20	0.00
Males	3.30	3.29	3.29	3.28	3.27	3.27	3.25	3.26	3.25	3.25	3.25	0.00
Females	3.20	3.19	3.19	3.18	3.17	3.17	3.16	3.16	3.16	3.15	3.16	0.01

* Excluding unidentified birth weight

The total fertility rate of Sejong recorded the highest figure of 1.89 persons, which was followed by Jeonnam (1.55 persons). In the meantime, the total fertility rate of Seoul recorded the lowest figure of 1.00 person, which was followed by Busan (1.14 persons).

- The total fertility rate recorded an increase in 16 metropolitan cities and provinces (except Jeju). The total fertility rate of Sejong showed the highest year-on-year increase (0.54 person).

- The highest gap in the total fertility rate among metropolitan cities and provinces was 0.89 person. The fertility rate showed a regional gap mainly for mothers in late twenties and early thirties.
- The average age of mothers in Seoul recorded the highest figure of 32.9 years. In the meantime, the average age of mothers in Chungnam recorded the lowest figure of 31.4 years.

[Table] Age-specific fertility rate and total fertility rate by province (2015)

	Total fertility rate			Fertility rate by age group of mothers				
	2014	2015	Change	15 to 19		20 to 24		
				2014	2015	2014	2015	
The nation	1.21	1.24	0.03	1.6	1.4	13.1	12.5	
Seoul	0.98	1.00	0.02	1.0	1.0	6.7	6.4	
Busan	1.09	1.14	0.05	1.5	1.4	10.0	10.1	
Daegu	1.17	1.22	0.05	1.3	1.1	10.2	9.3	
Incheon	1.21	1.22	0.00	1.7	1.6	13.2	13.1	
Gwangju	1.20	1.21	0.01	1.7	1.4	13.8	12.6	
Daejeon	1.25	1.28	0.03	1.8	1.8	13.4	12.4	
Ulsan	1.44	1.49	0.05	1.3	1.6	15.4	13.5	
Sejong	1.35	1.89	0.54	1.7	1.3	18.5	19.1	
Gyeonggi	1.24	1.27	0.03	1.3	1.1	12.8	11.9	
Gangwon	1.25	1.31	0.06	2.0	2.1	16.7	17.1	
Chungbuk	1.36	1.41	0.05	2.0	2.0	19.0	17.9	
Chungnam	1.42	1.48	0.06	2.3	2.0	22.5	22.5	
Jeonbuk	1.33	1.35	0.02	2.5	1.9	18.8	17.6	
Jeonnam	1.50	1.55	0.05	2.6	2.1	22.9	21.7	
Gyeongbuk	1.41	1.46	0.06	2.4	1.7	18.9	18.4	
Gyeongnam	1.41	1.44	0.03	1.5	1.7	16.9	15.3	
Jeju	1.48	1.48	-0.01	2.7	2.7	20.5	19.0	
	Fertility rate by age group of mothers							
	30 to 34		35 to 39		40 to 44		45 to 49	
	2014	2015	2014	2015	2014	2015	2014	2015
The nation	113.8	116.7	43.2	48.3	5.2	5.6	0.1	0.2
Seoul	98.5	100.4	45.8	49.6	5.8	6.0	0.1	0.2
Busan	107.7	110.0	43.3	49.5	4.8	5.8	0.1	0.1
Daegu	114.7	120.3	41.1	47.0	4.6	4.8	0.1	0.1
Incheon	113.6	113.2	44.1	46.6	5.2	5.7	0.1	0.1
Gwangju	112.3	113.2	41.0	45.0	4.6	5.6	0.2	0.3
Daejeon	118.0	120.6	43.3	47.9	5.1	5.0	0.2	0.2
Ulsan	135.0	142.1	44.9	49.1	4.6	4.7	0.1	0.1
Sejong	120.3	169.7	42.9	64.0	4.8	6.3	0.2	0.3
Gyeonggi	117.4	119.8	43.5	49.1	5.2	5.7	0.1	0.2
Gangwon	108.4	114.6	36.7	42.7	4.7	5.5	0.1	0.1
Chungbuk	118.4	122.7	38.8	44.8	5.1	5.4	0.1	0.2
Chungnam	122.2	123.0	39.1	44.5	5.0	5.3	0.2	0.1
Jeonbuk	116.3	119.0	40.8	46.0	5.2	5.6	0.2	0.2
Jeonnam	130.0	135.6	42.5	49.0	5.2	6.2	0.2	0.2
Gyeongbuk	126.0	131.3	41.4	48.0	4.7	4.9	0.1	0.1
Gyeongnam	130.2	133.3	42.8	47.0	4.8	5.0	0.2	0.2
Jeju	125.0	125.1	52.5	59.1	7.8	8.6	0.3	0.2

As for the total fertility rate by Si, Gun & Gu, Haenam-gun recorded the highest figure of 2.46 persons. In the meantime, Jongno-gu recorded the lowest figure of 0.81 person.

- As for the total fertility rate by Si, Gun & Gu, Haenam-gun marked the highest figure, which was followed by Inje-gun. Jongno-gu marked the lowest figure, which was followed by Gwanak-gu and Gangnam-gu.
- Among a total of 229 Si, Gun & Gu, 4 regions (Haenam-gun, Inje-gun, Yeongam-gun and Jangseong-gun) exceeded the replacement fertility rate (2.1 persons).
- Seocho-gu, Seoul showed the highest average age of mothers (33.4 years). In the meantime, Hwacheon-gun, Gangwon showed the lowest average age of mothers (30.4 years).

[Table] Top 10 regions recording the highest total fertility rate and number of live births (2015)
(Unit: person, per woman aged 15 to 49, per 1,000 population)

Rank	Si, Gun & Gu	Total fertility rate	Number of live births	Crude birth rate	Rank	Si, Gun & Gu	Number of live births	Total fertility rate	Crude birth rate
	The nation	1.24	438,420	8.6		The nation	438,420	1.24	8.6
1	Haenam-gun, Jeonnam	2.46	839	11.0	1	Suwon-si, Gyeonggi	12,036	1.29	10.3
2	Inje-gun, Gangwon	2.16	379	11.6	2	Changwon-si, Gyeongnam	9,526	1.35	8.9
3	Yeongnam-gun, Jeonnam	2.11	602	10.4	3	Yongin-si, Gyeonggi	9,296	1.32	9.6
4	Jangseong-gun, Jeonnam	2.10	440	9.6	4	Seongnam-si, Gyeonggi	8,864	1.16	9.2
5	Gangseo-gu, Busan	1.98	1,365	15.8	5	Cheongju-si, Chungbuk	8,529	1.44	10.3
6	Dangjin-si, Chungnam	1.95	1,945	11.9	6	Goyang-si, Gyeonggi	8,131	1.16	8.1
7	Hwacheon-gun, Gangwon	1.93	267	9.9	7	Bucheon-si, Gyeonggi	6,909	1.07	8.2
8	Geoje-si, Gyeongnam	1.91	3,533	14.1	8	Hwaseong-si, Gyeonggi	6,726	1.56	11.9
9	Sancheong-gun, Gyeongnam	1.89	234	6.6	9	Cheonan-si, Chungnam	6,412	1.38	10.7
10	Gwangyang-si, Jeonnam	1.84	1,680	11.0	10	Songpa-gu, Seoul	5,899	1.01	9.0