

Population Projections for Provinces (2015~2045)

During the period from 2015 to 2045, the population is projected to increase for 7 provinces including Gyeonggi and Sejong. In the meantime, the population is projected to decrease for 10 provinces including Seoul and Busan.

- When the current population trend continues, the populations of Jungbu Area and Seoul Capital Area in 2045 are projected to rise by 12.4 percent and 1.0 percent, respectively, compared to 2015. Whereas, Yeongnam Area and Honam Area are expected to drop by 7.7 percent and 1.3 percent, respectively.
- The population of Gyeonggi is projected to increase from 12,420 thousand persons (24.4% of the total population) in 2015. This figure is expected to record a drop after marking a peak (13,970 thousand persons, 26.4%) in 2034.
- The population of Seoul is projected to drop from 9,940 thousand persons (19.5% of the total population) in 2015 to 8,810 thousand persons (17.3% of the total population) in 2045.
- Compared to 2015, the population of Busan in 2045 is projected to drop by 13.7 percent (-470 thousand persons). The population of Daegu is projected to fall by 12.8 percent (-320 thousand persons). During this period, the populations of Sejong, Chungnam and Jeju are expected to rise by 380 thousand, 320 thousand and 200 thousand persons, respectively.

[Table] Population and composition by province (2015 ~ 2045)

Regions	Population (10,000 persons)							From 2015 to 2045	
	2015	202	2025	2030	2035	2040	2045	Change	Percent change (%)
The nation	5,101	5,197	5,261	5,294	5,283	5,220	5,105	4	0.1
Seoul	994	964	955	943	926	906	881	-113	-11.3
Busan	345	340	334	328	321	310	298	-47	-13.7
Daegu	247	245	241	237	231	224	215	-32	-12.8
Incheon	288	298	308	315	319	318	314	25	8.8
Gwangju	151	150	149	148	146	142	138	-13	-8.6
Daejeon	154	152	154	156	156	155	152	-2	-1.2
Ulsan	116	117	119	119	118	115	111	-5	-4.4
Sejong	19	38	43	47	51	54	56	38	201.0
Gyeonggi	1,242	1,322	1,364	1,390	1,397	1,385	1,356	113	9.1
Gangwon	152	153	155	157	158	158	157	5	3.4
Chungbuk	159	163	167	171	173	174	172	13	8.3
Chungnam	210	220	229	236	241	243	242	32	15.1
Jeonbuk	184	182	182	181	180	178	174	-10	-5.2
Jeonnam	180	179	179	179	178	177	174	-6	-3.1
Gyeongbuk	268	268	269	269	268	265	259	-9	-3.3
Gyeongnam	333	339	341	342	340	335	325	-8	-2.3
Jeju	60	68	72	76	79	80	80	20	34.2
Seoul Capital Area	2,525	2,583	2,627	2,648	2,642	2,609	2,551	26	1.0
Jungbu Area	694	726	748	767	780	784	780	86	12.4
Honam Area	574	579	582	584	583	577	566	-8	-1.3
Yeongnam Area	1,309	1,309	1,304	1,295	1,279	1,250	1,209	-101	-7.7

Composition, change (% , %p)								
The nation	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0
Seoul	19.5	18.5	18.1	17.8	17.5	17.4	17.3	-2.2
Busan	6.8	6.5	6.4	6.2	6.1	6.0	5.8	-0.9
Daegu	4.8	4.7	4.6	4.5	4.4	4.3	4.2	-0.6
Incheon	5.7	5.7	5.9	6.0	6.0	6.1	6.1	0.5
Gwangju	3.0	2.9	2.8	2.8	2.8	2.7	2.7	-0.3
Daejeon	3.0	2.9	2.9	2.9	3.0	3.0	3.0	0.0
Ulsan	2.3	2.3	2.3	2.2	2.2	2.2	2.2	-0.1
Sejong	0.4	0.7	0.8	0.9	1.0	1.0	1.1	0.7
Gyeonggi	24.4	25.4	25.9	26.3	26.4	26.5	26.6	2.2
Gangwon	3.0	3.0	3.0	3.0	3.0	3.0	3.1	0.1
Chungbuk	3.1	3.1	3.2	3.2	3.3	3.3	3.4	0.3
Chungnam	4.1	4.2	4.4	4.5	4.6	4.7	4.7	0.6
Jeonbuk	3.6	3.5	3.5	3.4	3.4	3.4	3.4	-0.2
Jeonnam	3.5	3.5	3.4	3.4	3.4	3.4	3.4	-0.1
Gyeongbuk	5.3	5.2	5.1	5.1	5.1	5.1	5.1	-0.2
Gyeongnam	6.5	6.5	6.5	6.5	6.4	6.4	6.4	-0.2
Jeju	1.2	1.3	1.4	1.4	1.5	1.5	1.6	0.4
Seoul Capital Area	49.5	49.7	49.9	50.0	50.0	50.0	50.0	0.5
Jungbu Area	13.6	14.0	14.2	14.5	14.8	15.0	15.3	1.7
Honam Area	11.3	11.1	11.1	11.0	11.0	11.1	11.1	-0.2
Yeongnam Area	25.7	25.2	24.8	24.5	24.2	23.9	23.7	-2.0

Gwangju, Jeonnam and Jeonbuk are projected to experience negative population growth before 2020.

- During the period from 2030 to 2034, Ulsan, Gyeongbuk and Gyeongnam are expected to start negative population growth. In 2045, all regions (excluding Sejong) are projected to show negative population growth.
- * Busan, Seoul and Daegu are expected to start negative population growth in 1996, 2010 and 2012, respectively.
- During the period from 2015 to 2019, the populations in Jeonbuk, Gyeongbuk and Busan are projected to start natural decrease with the number of deaths greater than that of live births. In 2040, all metropolitan cities and provinces are expected to show natural decrease with Sejong starting natural decrease from 2040.
- * The population of Jeonnam and Gangwon is expected to start natural decrease from 2013 and 2014, respectively.

[Table] Population growth and natural increase rates by province (2015 ~ 2045)

Regions	Population growth rate (%)							Change from 2015 to 2045 (%p)
	2015	2020	2025	2030	2035	2040	2045	
The nation	0.53	0.31	0.20	0.07	-0.12	-0.32	-0.52	-1.05
Seoul	-0.34	-0.42	-0.19	-0.30	-0.38	-0.48	-0.61	-0.27
Busan	-0.00	-0.33	-0.34	-0.39	-0.53	-0.72	-0.90	-0.90
Daegu	-0.25	-0.28	-0.33	-0.37	-0.51	-0.71	-0.89	-0.64
Incheon	0.72	0.61	0.59	0.37	0.12	-0.14	-0.37	-1.09
Gwangju	0.09	-0.13	-0.11	-0.21	-0.36	-0.55	-0.74	-0.83
Daejeon	-0.67	-0.15	0.24	0.14	-0.02	-0.22	-0.40	0.26
Ulsan	1.08	0.16	0.15	-0.03	-0.29	-0.55	-0.76	-1.84
Sejong	34.61	7.14	2.27	1.82	1.40	0.98	0.68	-33.93
Gyeonggi	1.14	0.97	0.52	0.27	-0.01	-0.28	-0.51	-1.65
Gangwon	0.43	0.24	0.24	0.24	0.12	-0.07	-0.30	-0.72
Chungbuk	0.69	0.52	0.49	0.39	0.19	-0.04	-0.28	-0.97
Chungnam	0.73	0.85	0.72	0.54	0.31	0.06	-0.17	-0.90
Jeonbuk	0.31	-0.12	-0.08	-0.06	-0.15	-0.32	-0.51	-0.82
Jeonnam	0.26	-0.05	-0.04	0.01	-0.07	-0.22	-0.43	-0.69
Gyeongbuk	0.26	0.04	0.04	-0.00	-0.14	-0.34	-0.55	-0.80
Gyeongnam	0.69	0.27	0.12	0.00	-0.20	-0.43	-0.66	-1.34
Jeju	2.69	2.00	1.17	0.87	0.56	0.26	-0.02	-2.71
Seoul Capital Area	0.51	0.41	0.27	0.08	-0.13	-0.34	-0.53	-1.03
Jungbu Area	1.12	0.75	0.56	0.44	0.25	0.02	-0.21	-1.32
Honam Area	0.48	0.15	0.08	0.04	-0.08	-0.27	-0.47	-0.95
Yeongnam Area	0.28	-0.04	-0.09	-0.17	-0.33	-0.55	-0.74	-1.02
Natural increase rate (%)								
The nation	0.29	0.16	0.08	-0.03	-0.22	-0.43	-0.63	-0.92
Seoul	0.37	0.29	0.23	0.12	-0.06	-0.24	-0.40	-0.77
Busan	0.13	-0.07	-0.18	-0.33	-0.54	-0.76	-0.96	-1.09
Daegu	0.23	0.04	-0.05	-0.16	-0.36	-0.58	-0.77	-1.00
Incheon	0.37	0.26	0.18	0.06	-0.14	-0.35	-0.56	-0.93
Gwangju	0.34	0.20	0.13	0.03	-0.15	-0.35	-0.54	-0.88
Daejeon	0.41	0.30	0.27	0.15	-0.05	-0.26	-0.44	-0.85
Ulsan	0.56	0.36	0.25	0.13	-0.07	-0.30	-0.48	-1.04
Sejong	1.12	0.79	0.54	0.39	0.20	-0.03	-0.24	-1.36
Gyeonggi	0.46	0.35	0.28	0.18	-0.01	-0.21	-0.39	-0.85
Gangwon	-0.06	-0.20	-0.31	-0.45	-0.65	-0.88	-1.13	-1.08
Chungbuk	0.18	0.04	-0.03	-0.15	-0.36	-0.59	-0.82	-0.99
Chungnam	0.22	0.10	0.03	-0.09	-0.29	-0.50	-0.71	-0.93
Jeonbuk	-0.01	-0.16	-0.27	-0.39	-0.58	-0.80	-1.03	-1.02
Jeonnam	-0.12	-0.29	-0.43	-0.54	-0.72	-0.93	-1.17	-1.05
Gyeongbuk	0.05	-0.16	-0.29	-0.42	-0.62	-0.86	-1.11	-1.16
Gyeongnam	0.23	0.04	-0.08	-0.19	-0.39	-0.63	-0.86	-1.09
Jeju	0.37	0.26	0.17	0.06	-0.10	-0.29	-0.48	-0.85
Seoul Capital Area	0.41	0.32	0.25	0.14	-0.04	-0.24	-0.42	-0.83
Jungbu Area	0.21	0.10	0.02	-0.10	-0.30	-0.52	-0.73	-0.95
Honam Area	0.09	-0.06	-0.16	-0.27	-0.45	-0.66	-0.88	-0.96
Yeongnam Area	0.20	-0.00	-0.11	-0.24	-0.44	-0.67	-0.89	-1.08

In 2045, the median age is projected to exceed 60 in Jeonnam (62.2), Gyeongbuk (60.9) and Gangwon (60.9).

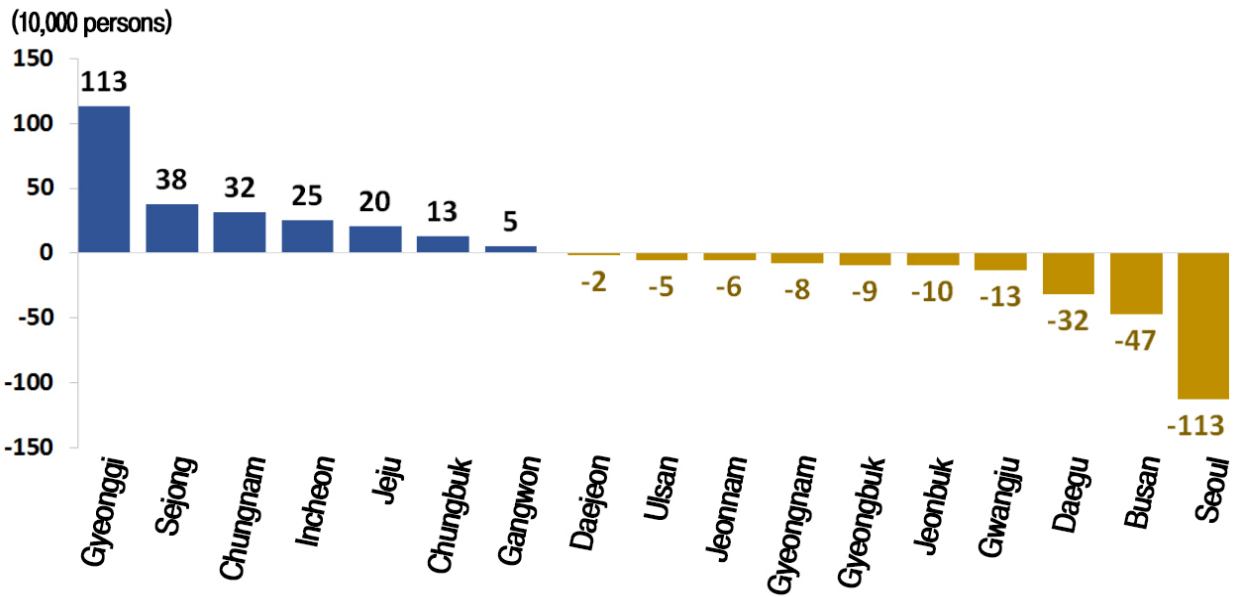
- In 2015, Jeonnam is projected to record the highest median age at 45.4. The median age is expected to exceed 40 in 11 regions (excluding 5 regions of Gwangju, Daejeon, Ulsan, Sejong and Gyeonggi).
- For the next 3 decades, the median age is expected to rise by 17 or more in Gangwon and Gyeongbuk. Seoul and Sejong, which are expected to show the lowest increase in the median age, are projected to rise by 12 or more.

By 2020, the young population aged 0 ~ 14 is projected to rise by 220 thousand persons for Seoul Capital Area, but to drop by 140 thousand persons for Yeongnam Area.

- Compared to 2015, the working age population of Busan in 2045 is projected to show the highest decrease at 38.2 percent. This figure is followed by Daegu (-37.0%) and Gyeongbuk (-33.6%).
- In 2015, the share of the aged population is projected to stand at 12.8 percent for the nation. In 2045, the share of the aged population is projected to exceed 30 percent in all regions excluding Sejong (28.8%) with Jeonam at 45.1 percent, Gyeongbuk at 43.4 percent and Gangwon at 43.4 percent.
- Between 2015 and 2025, the schooling age population aged 6 ~ 17 in Seoul is projected to record the largest decrease of 230 thousand persons. This figure is followed by Gyeonggi (-150 thousand persons), Busan (-60 thousand persons) and Daegu (-60 thousand persons).
- In 2045, Jeonnam is projected to record the highest figure of the total dependency ratio (per 100 working age population) at 117 persons. In 2045, the total dependency ratio is expected to exceed 100 persons for Gyeongbuk, Gangwon and Jeonbuk.

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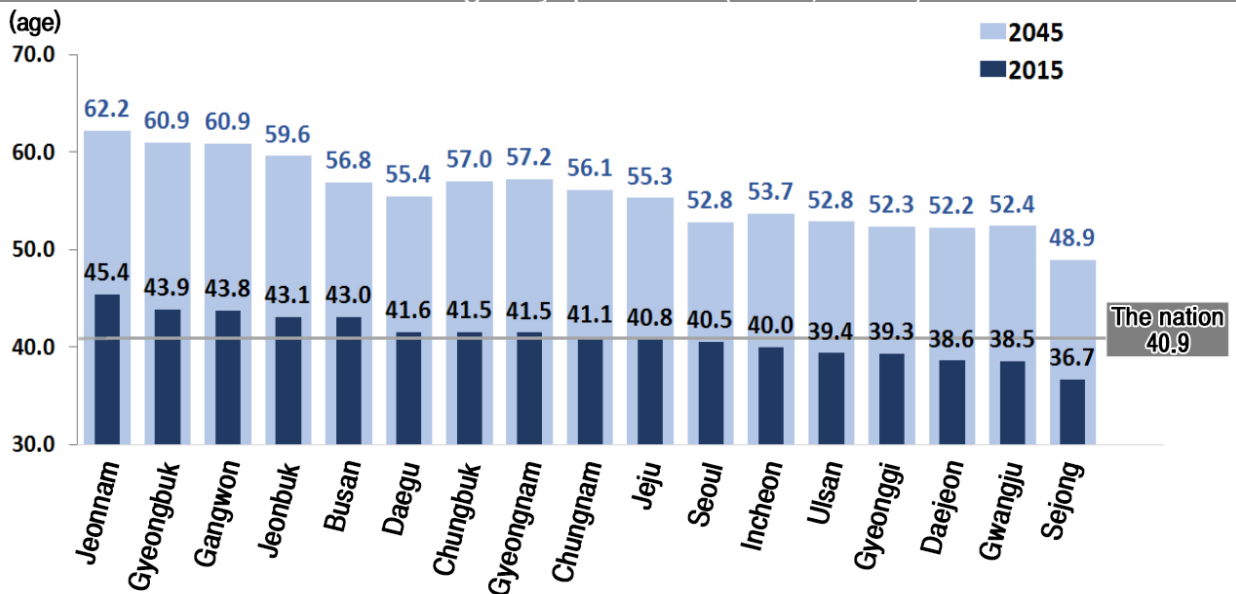
Changes in the population by province (2015 ~ 2045)



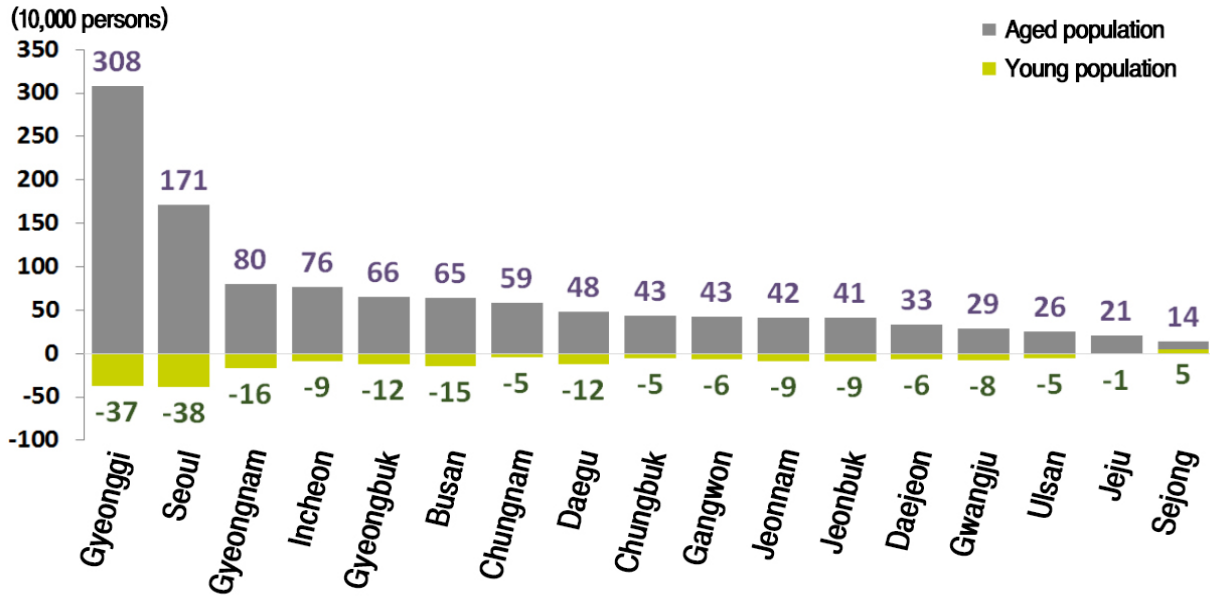
Population growth rates by province (2015 ~ 2045)



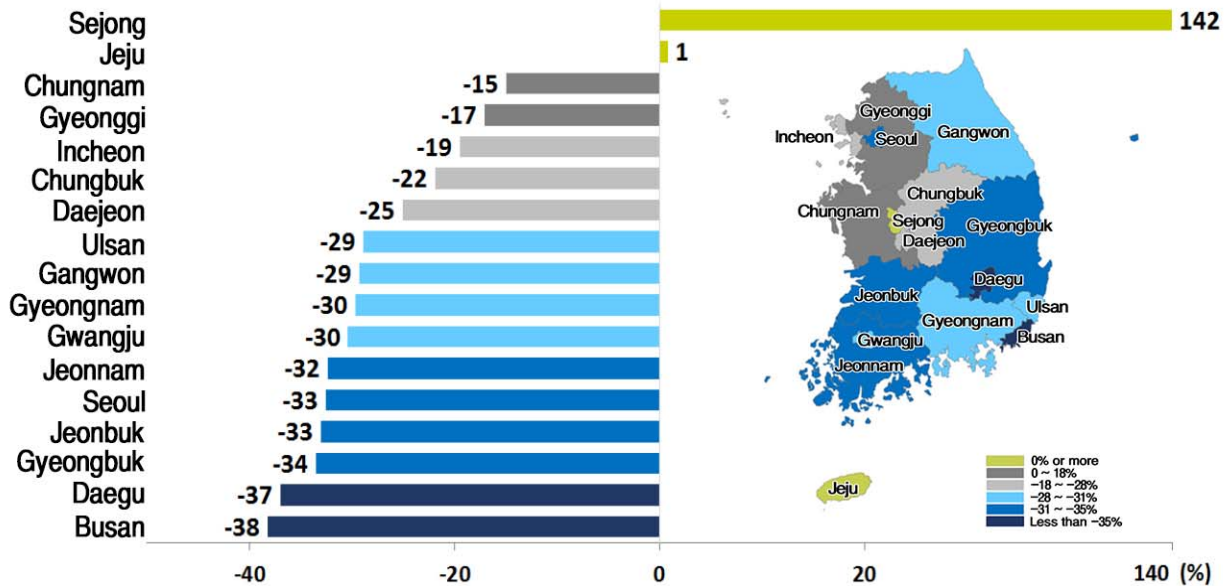
Median age by province (2015, 2045)



Changes in the aged and youth population by province (2015 ~ 2045)



Changes in the working age population by province (2015 ~ 2045)



Total dependency ratio by province (2015, 2045)

