

# 2017 Population and Housing Census

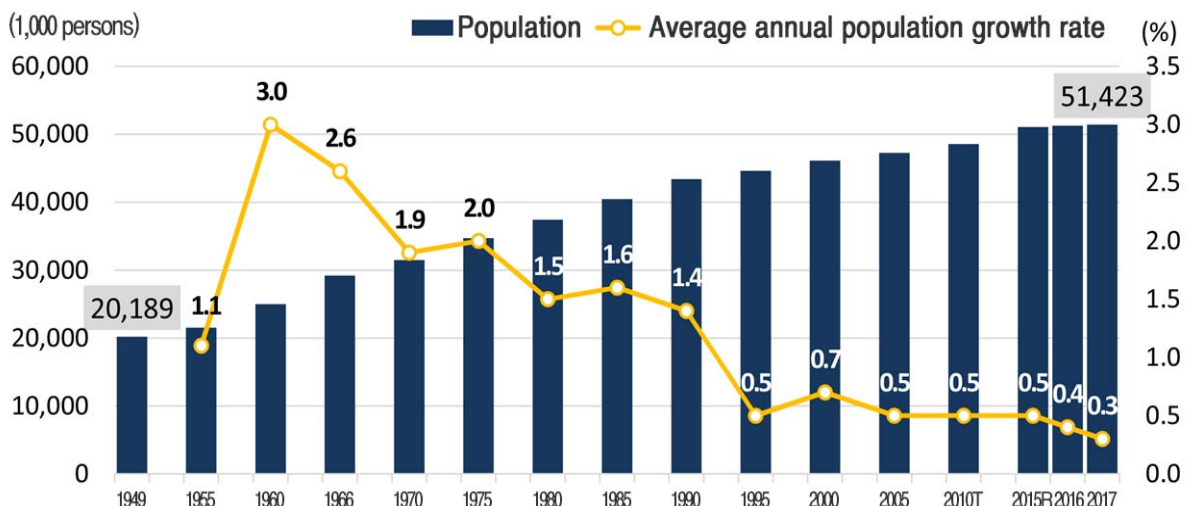
## Complete Enumeration Results of the 2017 Population and Housing Census

### [ Population ]

**As of November 1st, 2017, the population of South Korea was 51,420 thousand persons. The population of the Seoul Capital Area accounted for 49.6% of the total population of South Korea.**

- As of November 1st 2017, the population of South Korea (including foreigners) recorded 51,420 thousand persons, which increased by 150 thousand persons (0.3%) from 51,270 thousand persons in 2016.
- The number of males was 25,770 thousand persons in 2017, rising by 70 thousand persons from 2016. The number of females was 25,650 thousand persons in 2017, rising by 80 thousand persons from 2016.
- The number of Koreans was 49,940 thousand persons. The number of foreigners recorded 1,480 thousand persons, which accounted for 2.9% of the total population.

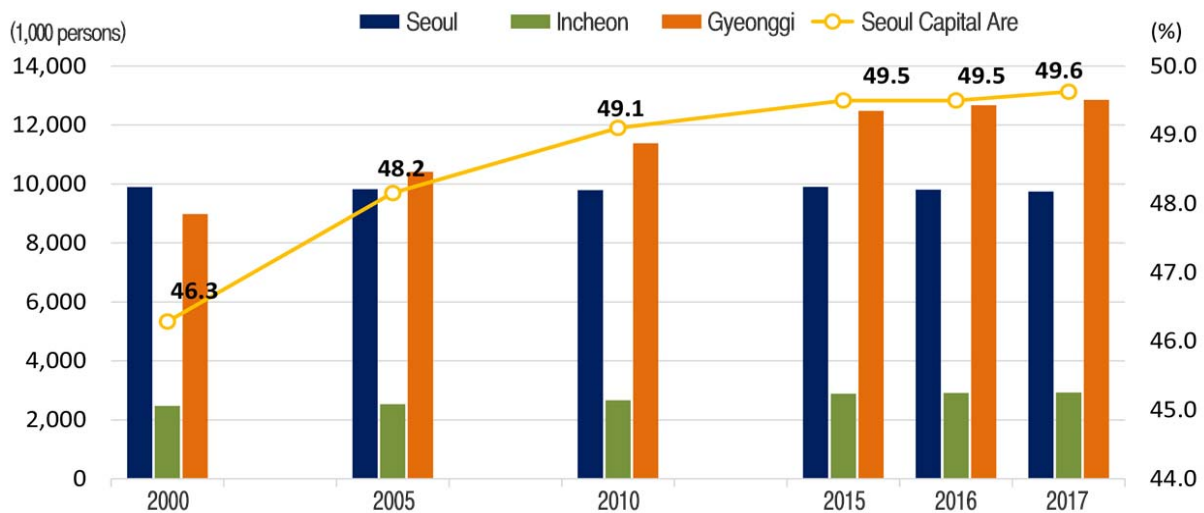
#### [ Total population and average annual population growth rate ]



- The population of the Seoul Capital Area (Seoul, Incheon and Gyeonggi) amounted to 25,520 thousand persons in 2017, which accounted for 49.6% of the total population of South Korea. This figure increased by 130 thousand persons (0.5%) from 25,390 thousand persons in 2016.
- The population of Gyeonggi and Incheon rose by 180 thousand persons and 10 thousand persons, respectively. Whereas, the population of Seoul dropped by 60 thousand persons.

- Share of the population in the Seoul Capital Area :  
48.2% (2005T) → 49.1% (2010T) → 49.5%(2015R) → 49.5%(2016R) → 49.6% (2017R)

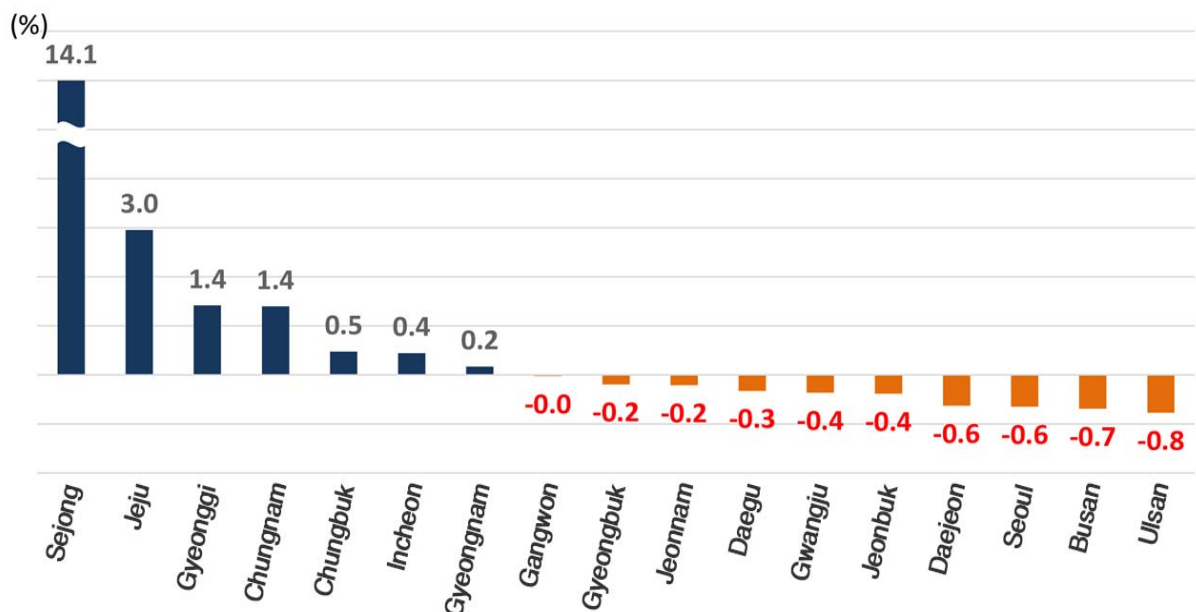
[ Population of the Seoul Capital Area and its share ]



**Compared to 2016, Sejong showed the highest population growth rate, which was followed by Jeju and Gyeonggi.**

- As for the population by province, Gyeonggi occupied the largest share at 25.0% (12,850 thousand persons) of the total population. This share was followed by Seoul (18.9%), Busan (6.6%) and Gyeongnam (6.5%).
- The population of Sejong, Jeju and Gyeonggi rose by 14.1%, 3.0% and 1.4% from 2016, respectively.
- The population of Ulsan, Busan and Seoul dropped by 0.8%, 0.7% and 0.6% from 2016, respectively.

[ Population growth rate by province ]



- As for the population by Si, Gun & Gu, Suwon-si, Gyeonggi recorded the highest figure (1,220 thousand persons), which was followed by Changwon-si, Gyeongnam (1,050 thousand persons) and Goyang-si, Gyeonggi (1,010 thousand persons).

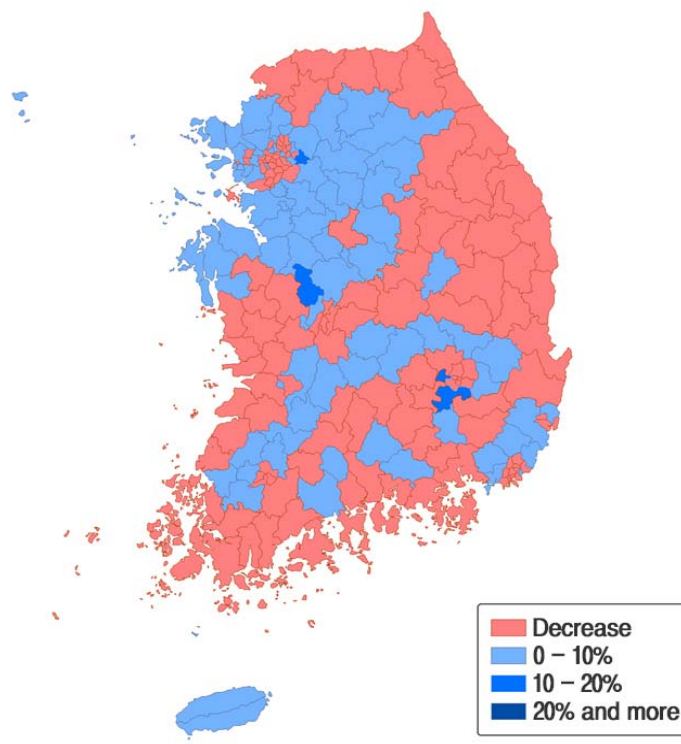
< Regions showing a high increase in the population >

- Hwaseong-si, Gyeonggi: 660 thousand persons → 710 thousand persons (8.1%)
- Sejong-si: 240 thousand persons → 280 thousand persons (14.1%)

< Regions showing a high decrease in the population >

- Dalseo-gu, Daegu: 600 thousand persons → 580 thousand persons (-2.3%)
- Nowon-gu, Seoul: 560 thousand persons → 540 thousand persons (-2.1%)

[ Population growth rate between 2016 and 2017 by Si, Gun & Gu ]



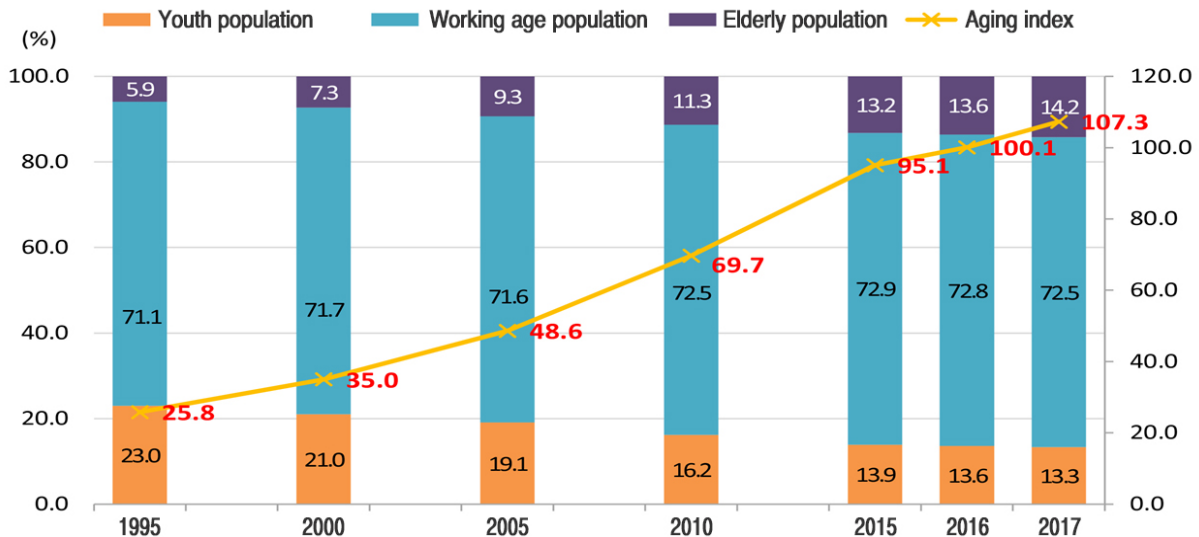
**The working age population aged 15 ~ 64 showed a drop for the first time. In the meantime, the proportion of the elderly population aged 65 or more increased to 14.2%.**

- The median age of Koreans stood at 42.4 years in 2017, rising by 0.6 from 41.8 years in 2016.
- The youth population aged 0 ~ 14 and the working age population aged 15 ~ 64 recorded a year-on-year drop. Whereas, the elderly population aged 65 or more recorded a year-on-year rise.

	2016 <sup>R</sup>		2017 <sup>R</sup>
- Youth population (0~14)	6,770 thousand persons (13.6%)	→	6,630 thousand persons (13.3%)
- Working age population	36,310 thousand persons (72.8%)	→	36,200 thousand persons (72.5%)
- Elderly population	6,780 thousand persons (13.6%)	→	7,120 thousand persons (14.2%)

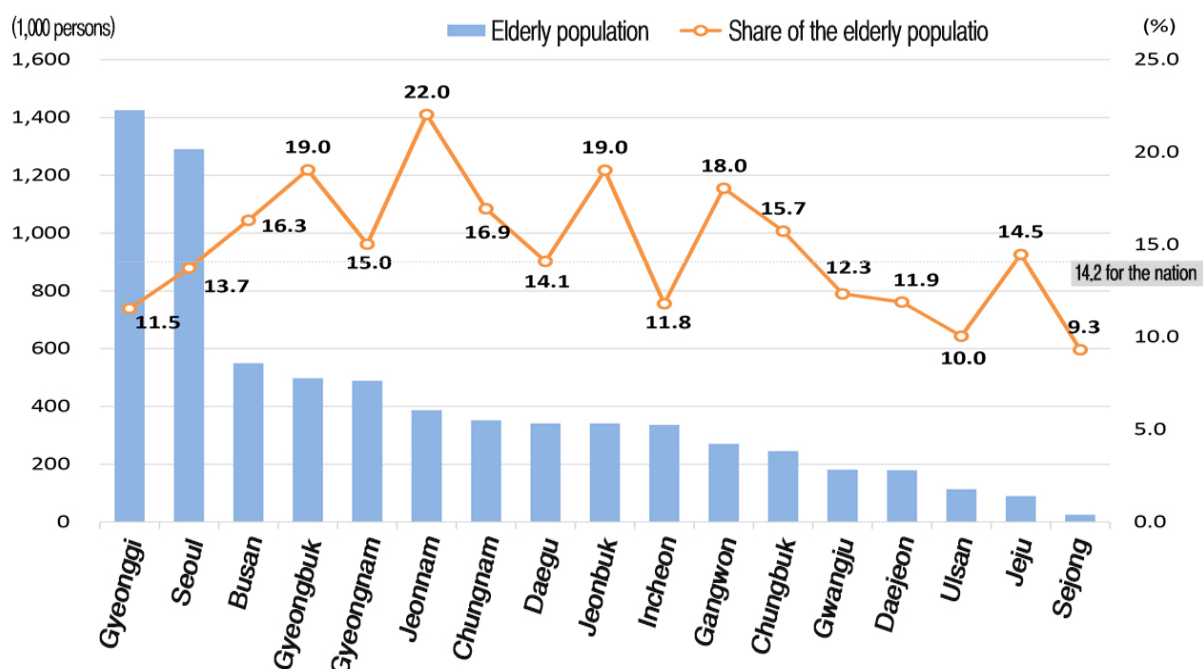
- Among 17 metropolitan cities and provinces, 13 regions (76.5%) showed a decrease in the working age population. Among 229 regions (Si, Gun & Gu), 167 regions (72.9%) showed a decrease in the working age population.

[ Population structure and aging index ]



- The aging index (the number of persons aged 65 or more per hundred persons aged 0 to 14) went up by 7.2 from 100.1 in 2016 to 107.3 in 2017.
- Among 17 metropolitan cities and provinces, the aging indices of 10 regions (58.8%) recorded above 100. Among 229 regions (Si, Gun & Gu), the aging indices of 162 regions (70.7%) recorded above 100.
- Jeonnam (22.0%) showed the highest proportion of the elderly population aged 65 or more. This figure was followed by Gyeongbuk (19.0%) and Jeonbuk (19.0%).

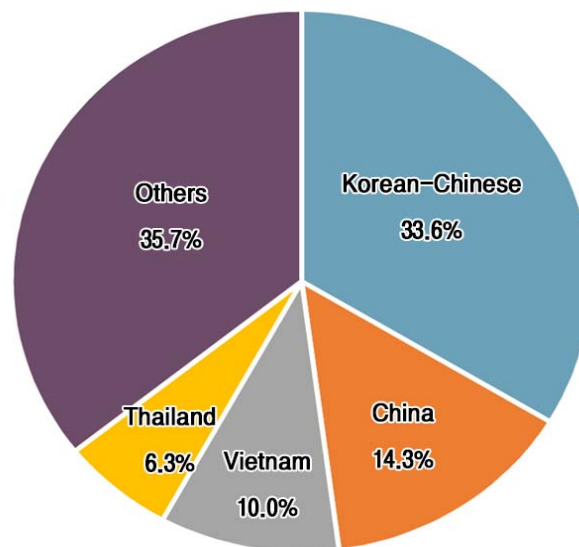
[ Elderly population by province ]



**The foreign nationals in South Korea amounted to 1,480 thousand persons, which occupied 2.9% of the total population. This figure rose by 70 thousand persons (4.6%) compared to 2016.**

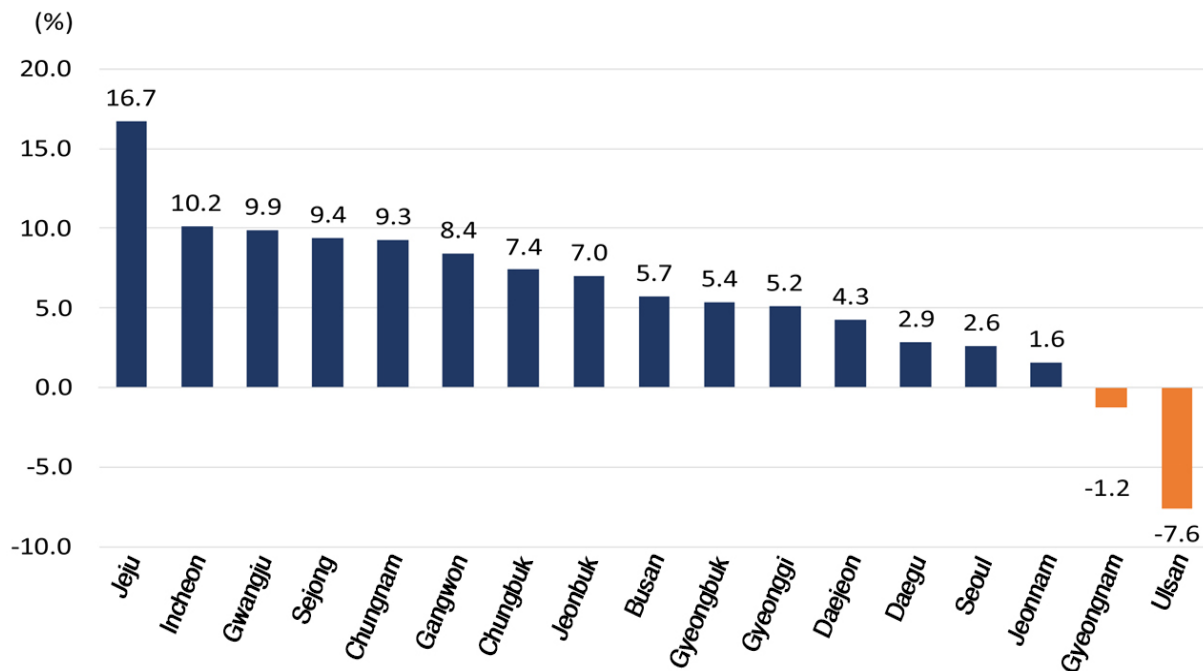
- The foreign nationals in South Korea amounted to 1,480 thousand persons in 2017, which occupied 2.9% of the total population. This figure increased by 70 thousand persons (4.6%) from 1,410 thousand persons in 2016.
- As for foreigners by nationality, Chinese nationals (including Korean-Chinese, Chinese and Taiwanese) occupied 49.0% (730 thousand persons) of the total foreign nationals.
  - Korean-Chinese amounted to 500 thousand persons, which accounted for 33.6% of the total foreign nationals. Chinese amounted to 210 thousand persons, which accounted for 14.3% of the total foreign nationals. Taiwanese amounted to 20 thousand persons, which accounted for 1.1% of the total foreign nationals.
  - Compared to 2016, Vietnamese, Thai and Chinese nationals increased by 14 thousand persons, 11 thousand persons and 10 thousand persons, respectively.

[ Foreign nationals by nationality ]



- As for foreign nationals by province, Gyeonggi recorded the highest figure of 500 thousand persons (33.6%). This figure was followed by Seoul (340 thousand persons, 23.3%) and Gyeongnam (90 thousand persons, 6.2%).
  - Regions showing an increase: Jeju (16.7%), Incheon (10.2%), Gwangju (9.9%)
  - Regions showing a decrease: Ulsan (-7.6%), Gyeongnam (-1.2%)

[ Foreign nationals by province ]

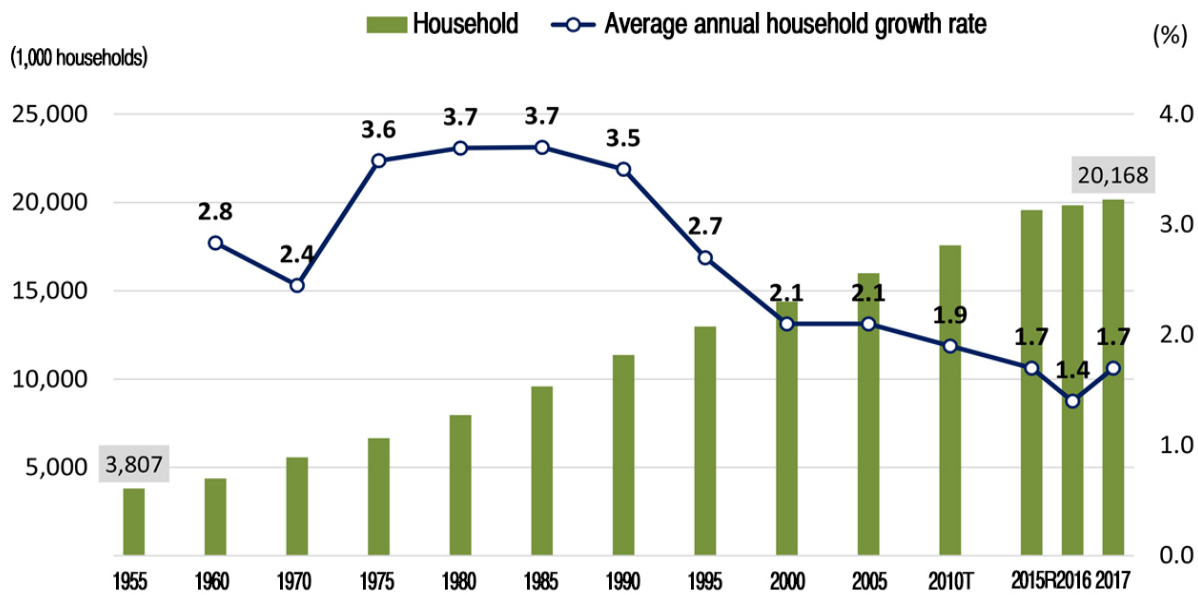


## [ Household ]

**In 2017, the number of households totaled 20,170 thousand households, increasing by 330 thousand households (1.7%) from 2016.**

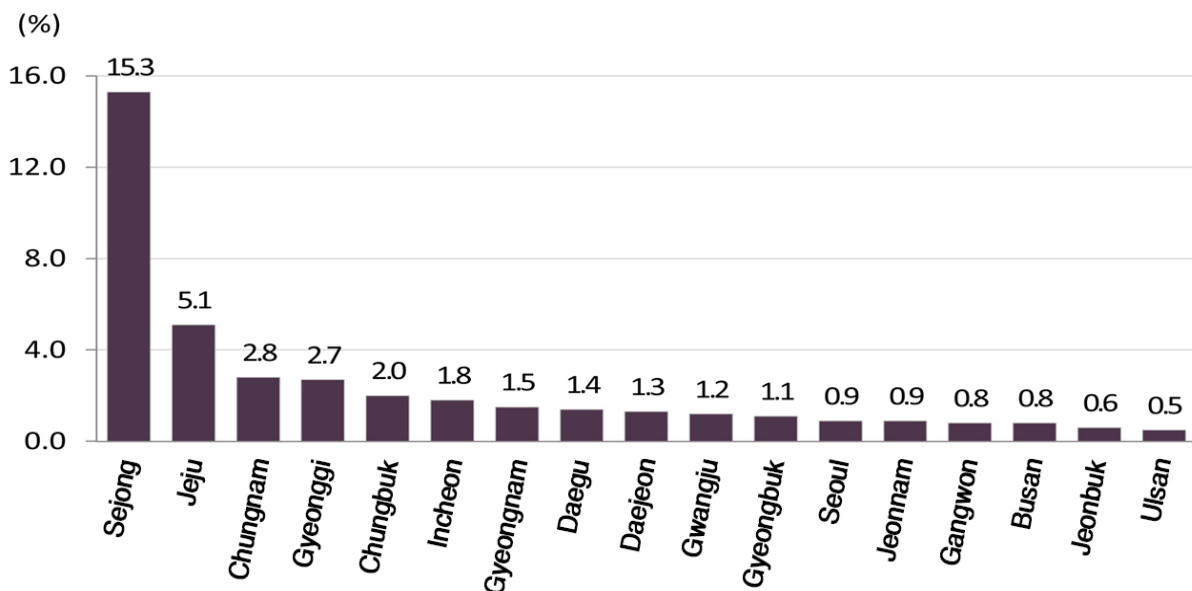
- The number of households totaled 20,170 thousand households, which increased by 330 thousand households (1.7%) from 19,840 thousand households in 2016.
- The number of general households was 19,670 thousand households in 2017, which rose by 310 thousand households (1.6%) from 19,370 thousand households in 2016.
  - \* A "general household" refers to a household consisting of family members, or a household consisting of 5 members or less.
  - Foreigner households amounted to 480 thousand households in 2017, which increased by 20 thousand households (4.6%) from 460 thousand households in 2016.
  - \* A "foreigner household" refers to a household consisting of only foreigners.

[ Total households and average annual household growth rate ]



- A total of 9,830 thousand households (48.7%) resided in the Seoul Capital Area, which grew by 180 thousand households (1.9%) from 9,650 thousand households (48.6%) in 2016.
- For the past 1 year, Sejong showed the highest increase (15.3%) in households, which was followed by Jeju (5.1%) and Chungnam (2.8%).

[ Household growth rate by province ]



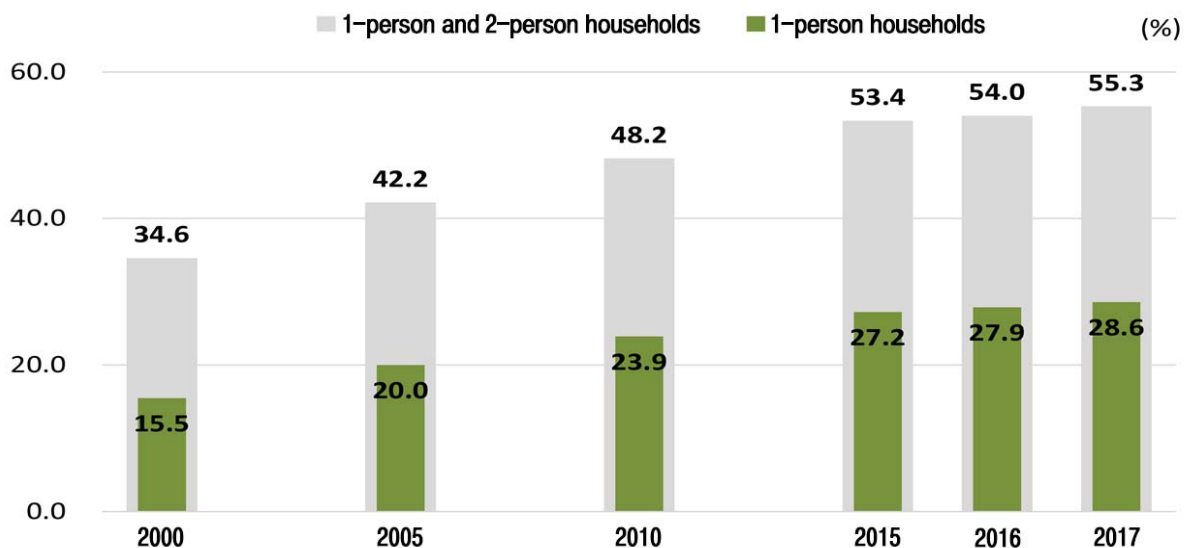
**In 2017, 1-person and 2-person households occupied 55.3% of the total households, up 1.3%p from 54.0% in 2016.**

- As for households by household size, 1-person households occupied the largest share at 28.6%. This figure was followed by 2-person households (26.7%), 3-person ones (21.2%), 4-person ones (17.7%) and 5-person ones or more (5.8%).



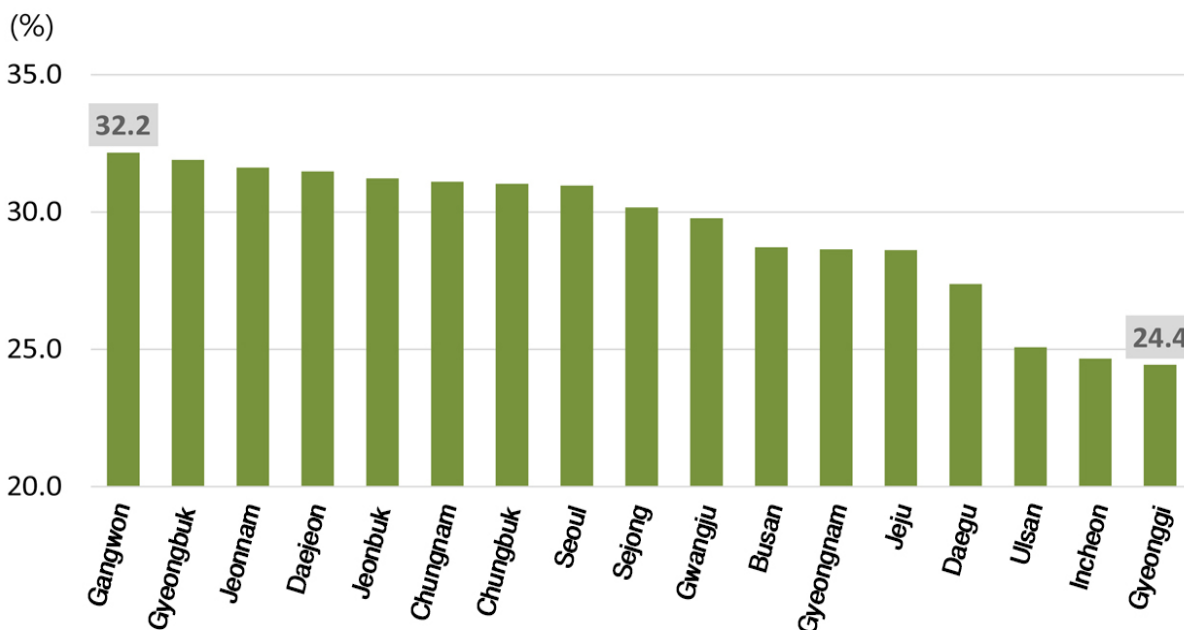
- Compared to 2016, the share of 1-person and 2-person households rose by 0.7%p and 0.6%p, respectively. In the meantime, the share of 3-person and 4-person households fell by 0.2%p and 0.7%p, respectively. The share of 5-person ones or more declined by 0.4%p.
- The average household size marked 2.47 persons in 2017, which fell by 0.04 from 2.51 persons in 2016.

[ Share of 1-person and 2-person households ]



- As for the share of 1-person households by province, Gangwon recorded the highest figure of 32.2%. Whereas, Gyeonggi recorded the lowest figure of 24.4%.
- As for 1-person households, heads aged 70 or more occupied the largest share at 18.0%, which was followed by those aged 30 ~ 39 (17.2%) and those aged 20 ~ 29 (17.1%).
- As for 1-person households by age group, people aged 60 ~ 69 marked the highest increase from 740 thousand households in 2016 to 810 thousand households in 2017.

[ Share of 1-person households by province ]

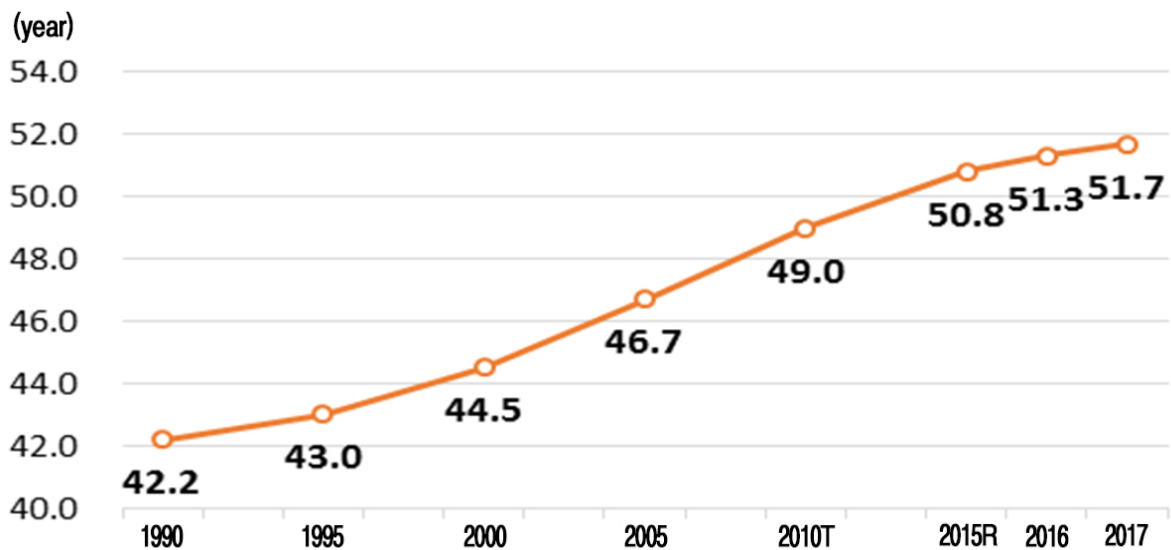




**The median age of household heads recorded 51.7 years. The share of female household heads stood at 30.6%, showing an upward trend.**

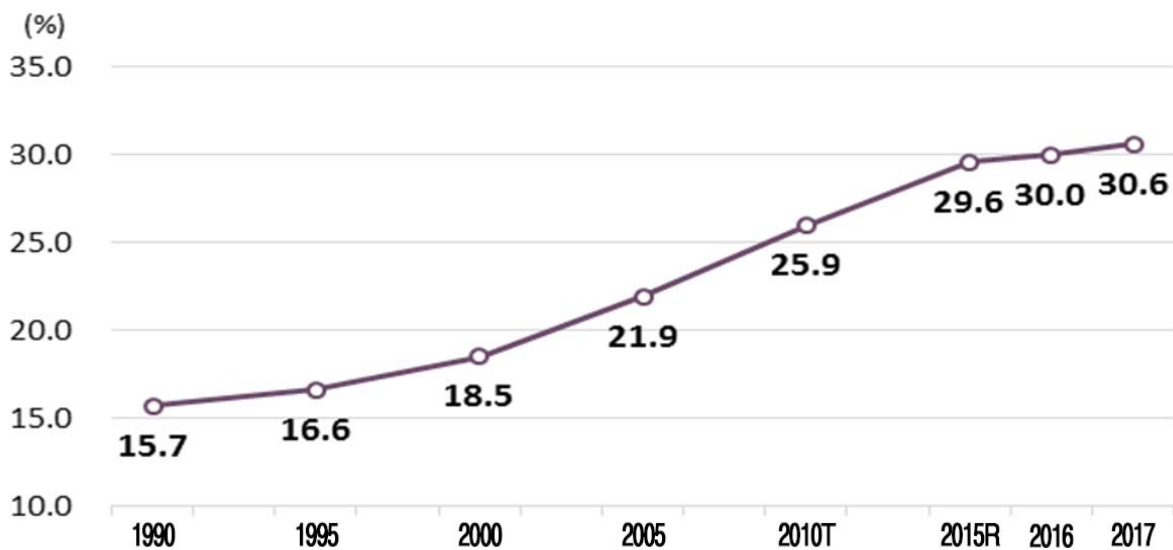
- The median age of household heads recorded 51.7 years in 2017, rising by 0.4 from 51.3 years in 2016.
- As for the median age of household heads for metropolitan cities and provinces, Jeonnam marked the highest figure of 56.7 years, which was followed by Gyeongbuk (55.2 years) and Gangwon (54.7 years). Whereas, Sejong marked the lowest figure of 44.6 years, which was followed by Daejeon (49.5 years).

[ Median age of household heads by year ]

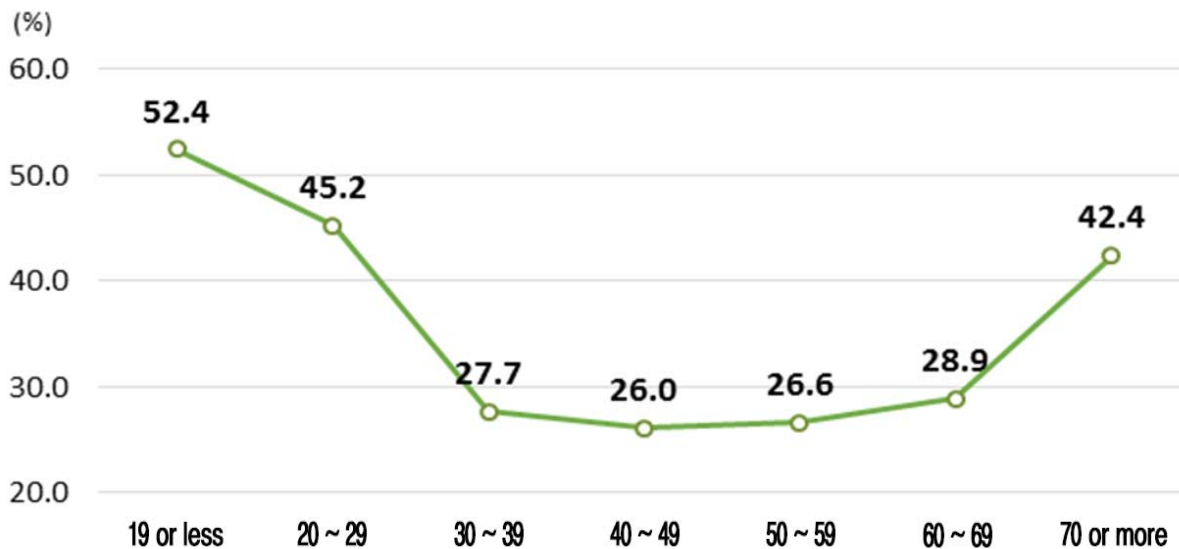


- In 2017, female household heads amounted to 6,020 thousand persons, which occupied 30.6% of the total household heads. This figure grew by 220 thousand persons (0.6%p) from 5,800 thousand persons (30.0%) in 2016.
- As for the proportion of female household heads by age group, female household heads aged 19 or less showed the highest figure at 52.4%, which was followed by those aged 20 ~ 29 (45.2%) and those aged 70 or more (42.4%). Whereas, female household heads aged 40 ~ 49 showed the lowest figure at 26.0%.
- As for the proportion of female household heads by region, Gwangju showed the figure at 34.0%, which was followed by Jeonbuk (33.3%) and Seoul (33.2%). Ulsan showed the lowest figure at 24.2%, which was followed by Gyeonggi (27.7%).

[ Share of female household heads by year ]

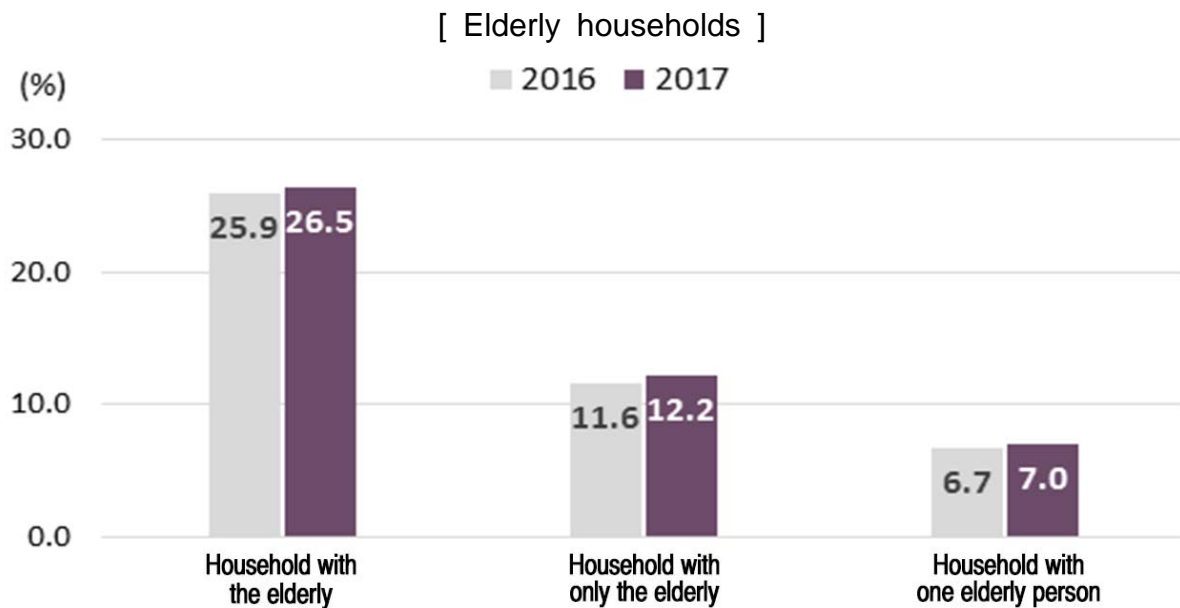


[ Share of female household heads by age group ]

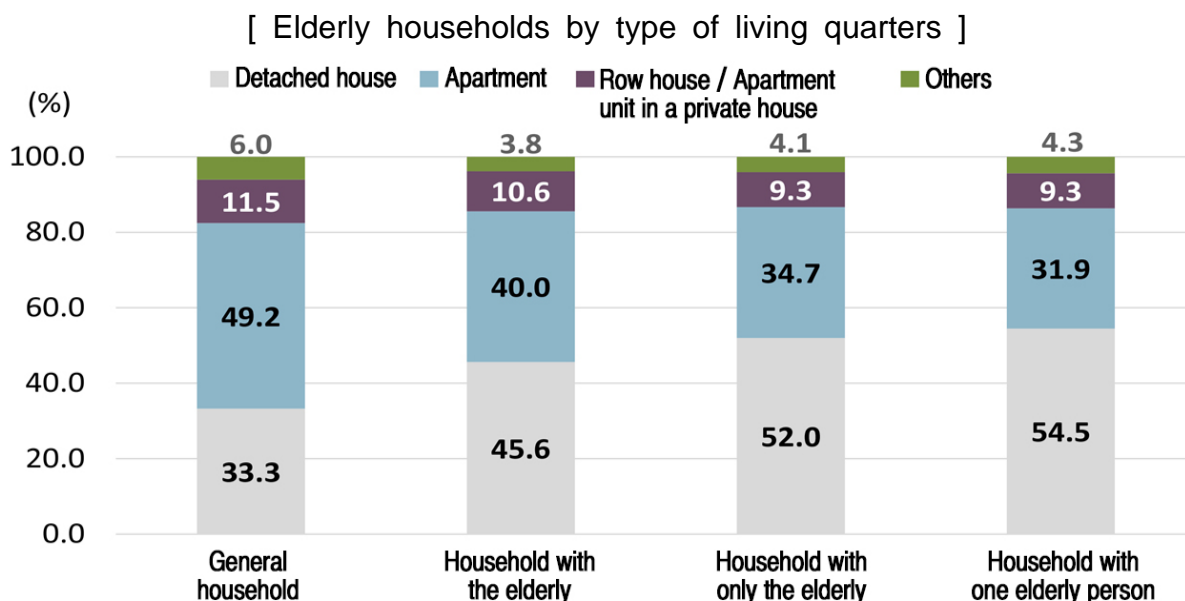


**Households with the elderly aged 65 or more occupied 26.5% of the total general households. Households consisting of only the elderly occupied 12.2% of the total general households.**

- Households with the elderly aged 65 or more recorded 5,210 thousand households, which took up 26.5% of the total general households (19,670 thousand households).
- Households with the elderly aged 65 or more increased by 190 thousand households compared to 5,020 thousand households (25.9%) in 2016.



- In 2017, households with only elderly persons amounted to 2,400 thousand households, which occupied 12.2% of the total households. 52.0% of the households with only the elderly resided in detached houses. 34.7% of the households with only the elderly resided in apartments.
- In the meantime, 33.3% of the total households resided in detached houses. 49.2% of the total households resided in apartments.
- In 2017, households with one elderly person amounted to 1,370 thousand households, which occupied 24.4% of the total one-person households. Households with one elderly male and female totaled 360 thousand and 1,010 thousand households, respectively.
- Households with one elderly person rose by 80 thousand households compared to 1,290 thousand households (24.0%) in 2016.



## [ Housing ]

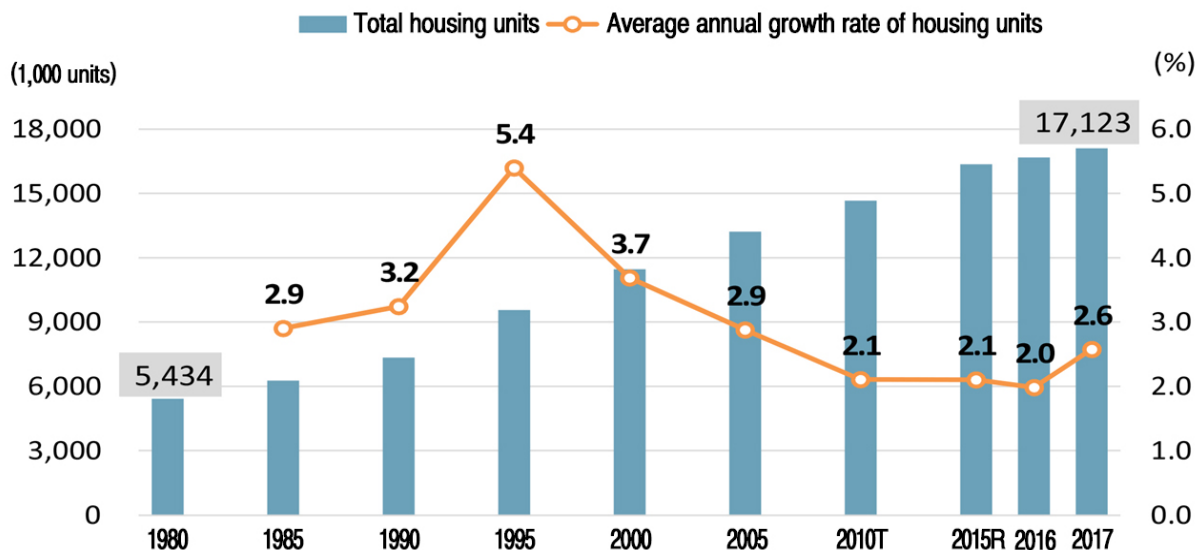
**As of November 1st, 2017, the number of housing units totaled 17,120 thousand units, rising by 430 thousand units (2.6%) compared to 2016. The number of apartments was 10,380 thousand units, which occupied 60.6% of the total housing units.**

- As of November 1st, 2017, the number of housing units totaled 17,120 thousand units, which increased by 430 thousand units (2.6%) from 16,690 thousand units in 2016.

\* Change in households from 2016 to 2017: an increase of 330 thousand households

- As for the percent change in housing units, Sejong showed the highest figure of 20.6% (18 thousand units). This figure was followed by Jeju (6.9%, 14 thousand units) and Gyeongnam (3.7%, 43 thousand units).

[ Total housing units and average annual growth rate of housing units ]

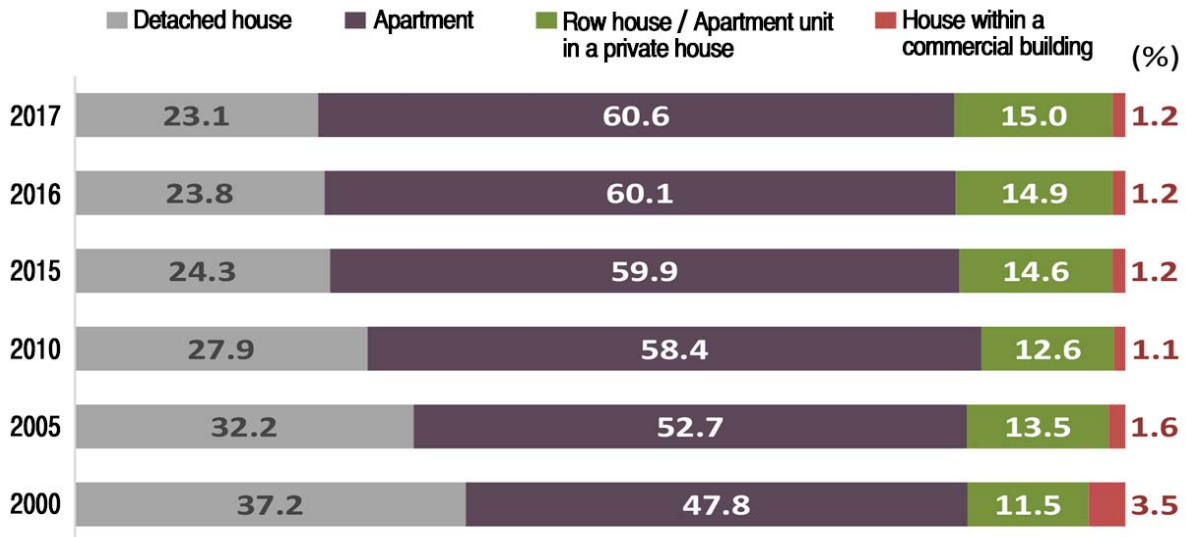


- Apartments amounted to 10,380 thousand units, which accounted for 60.6% of the total housing units. This figure increased by 350 thousand units from 10,030 thousand units (60.1%) in 2016.

\* Share of apartments: 1990 (22.6%), 1995 (37.7%), 2000 (47.8%), 2005 (52.7%), 2016 (60.1%)

- Detached houses totaled 3,963 thousand units, which took up 23.1% of the total housing units. This figure fell 5 thousand units compared to 3,968 thousand units (23.8%) in 2016.

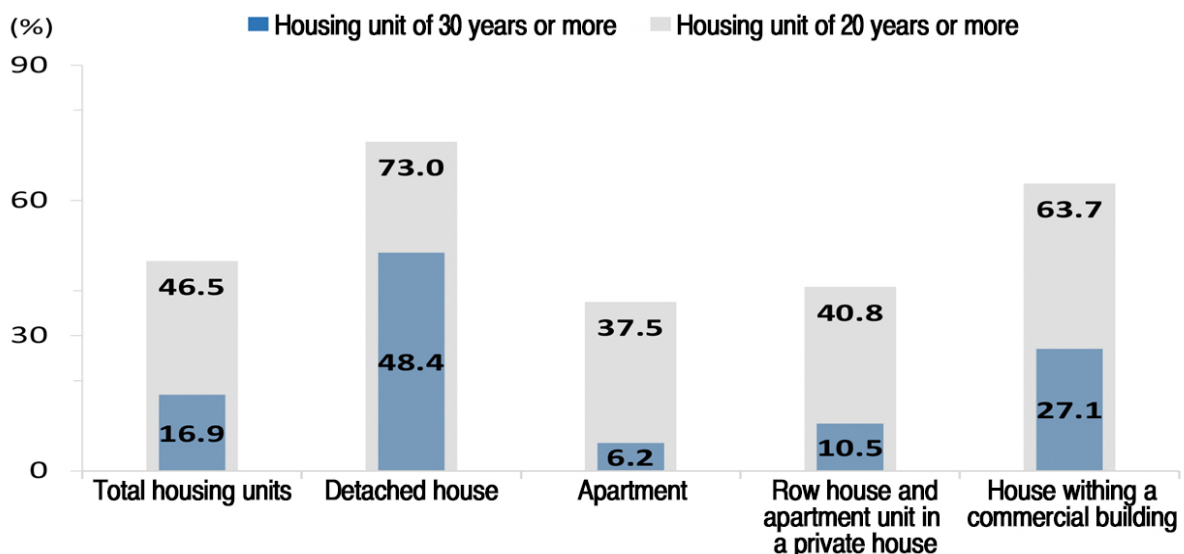
[ Change in housing types by year ]



**In 2017, housing units of 20 years and older amounted to 7,970 thousand units, which occupied 46.5% of the total housing units. This figure increased by 340 thousand units from 2016.**

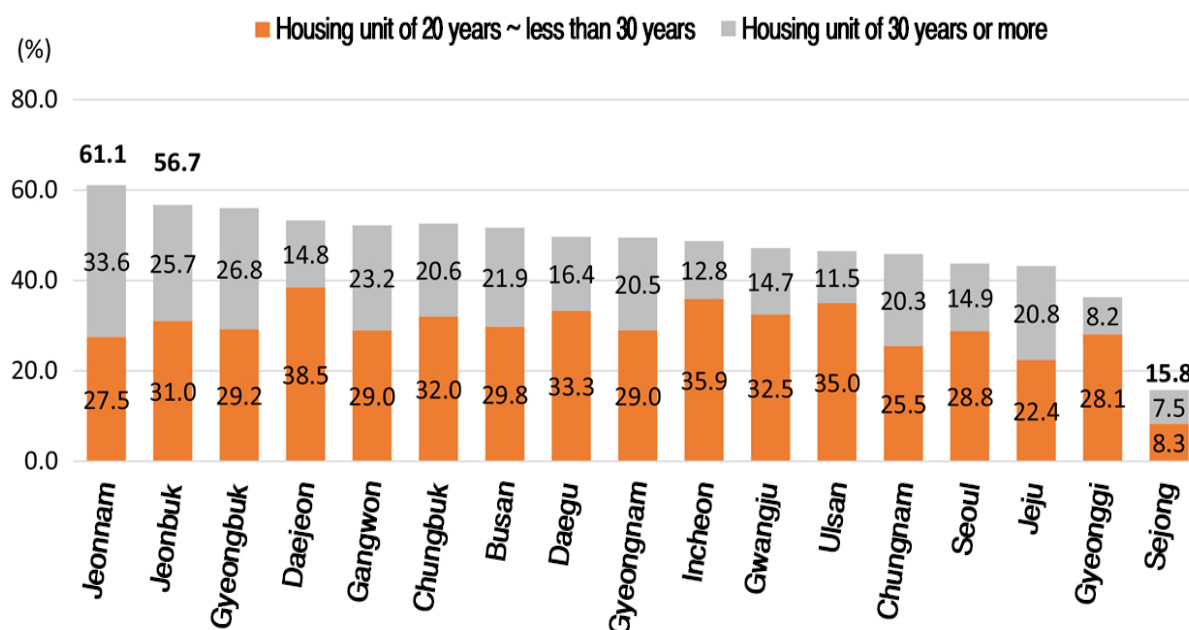
- Housing units of 20 years and older amounted to 7,970 thousand units, which accounted for 46.5% of the total housing units (17,120 thousand units). This figure rose by 340 thousand units from 7,630 thousand units (45.7%) in 2016.
- Among housing units of 20 years and older (7,970 thousand units), detached houses recorded 2,890 thousand units (73.0%), while apartments recorded 3,890 thousand units (37.5%).
- Among housing units of 30 years and older (2,890 thousand units), detached houses recorded 1,920 thousand units (48.4%), while apartments recorded 640 thousand units (6.2%).

[ Share of housing units of '20 years and older' and '30 years and older' by housing type ]



- As for the share of housing units of 20 years and older by region, Jeonnam recorded the highest figure at 61.1%, which was followed by Jeonbuk (56.7%). Sejong recored the lowest figure at 15.8%.
- As for the share of housing units of 30 years and older by region, Jeonnam recorded the highest figure at 33.6%, which was followed by Gyeongbuk (26.8%). Sejong recored the lowest figure at 7.5%.

[ Share of housing units of '20 years and older' and '30 years and older' by province ]

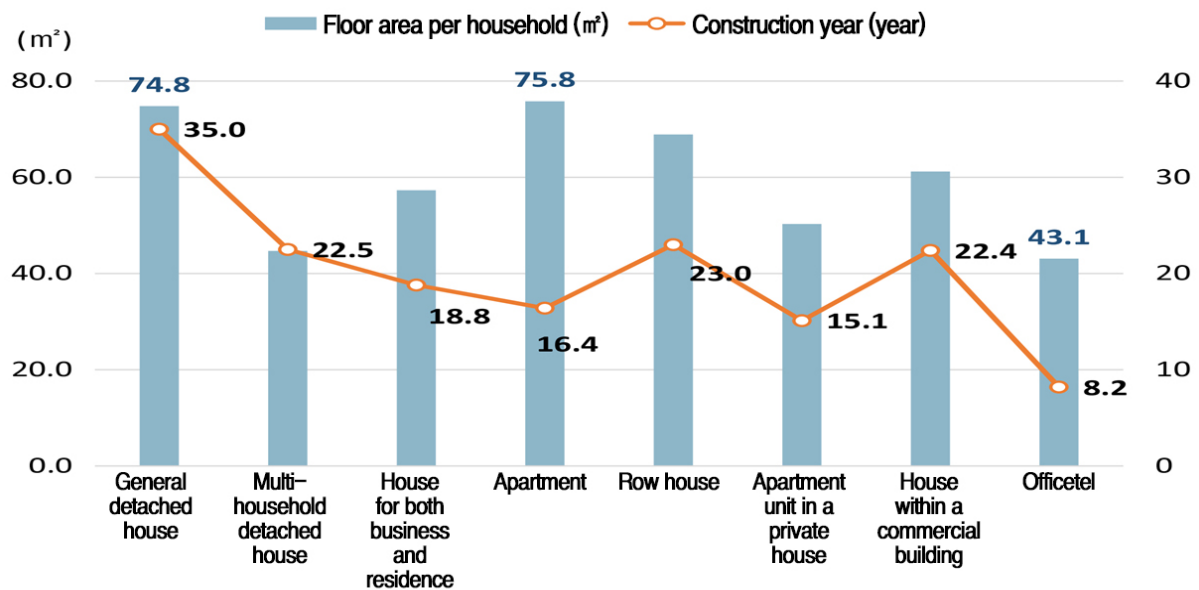


**On average, 2.83 persons resided in apartments with floor area of 75.8m<sup>2</sup> and of 16.4 years. Their mean age recorded 38.6 years.**

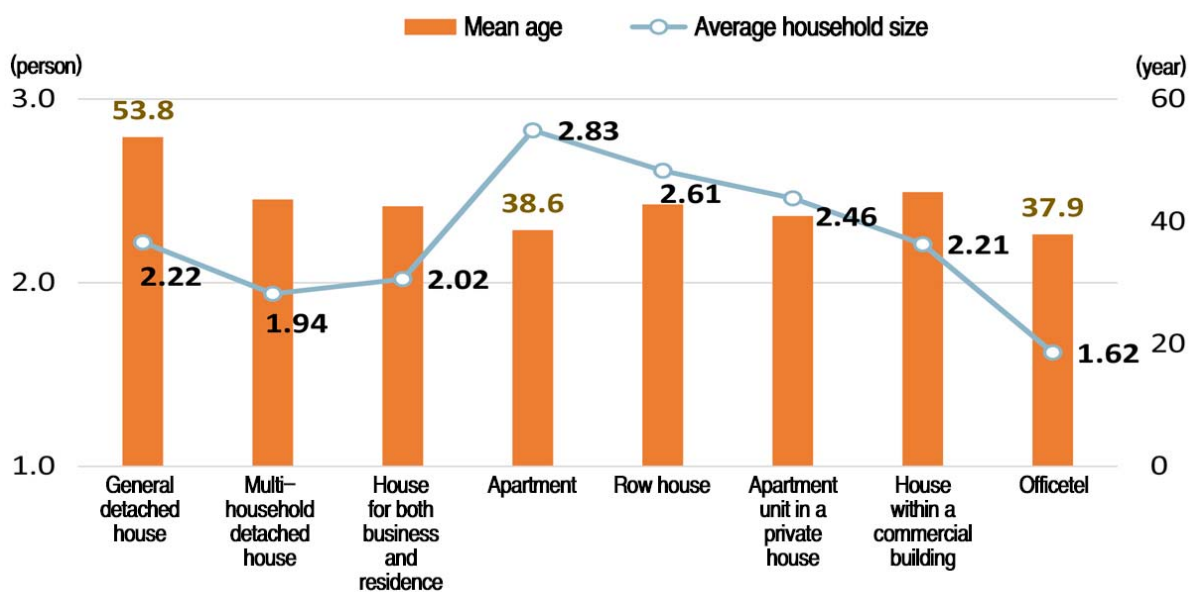
- The average floor area of apartments was 75.8m<sup>2</sup> per household.; 74.8m<sup>2</sup> for general detached houses and 43.1m<sup>2</sup> for officetels.
- On average, general detached houses were built 35.0 years ago.; 16.4 years ago for apartments and 8.2 years ago for officetels.
- As for the average household size by living quarters, apartments recorded 2.83 persons.; 2.22 persons for general detached houses and 1.62 persons for officetels.
- As for the mean age of household members by living quarters, general detached houses recorded 53.8 years.; 38.6 years for apartments and 37.9 years for officetels.

Living quarters	Floor area per household (m <sup>2</sup> )	Construction year (year)	Average household size (person)	Mean age (year)
General detached house	74.8	35.0	2.22	53.8
Multi-household detached house	44.7	22.5	1.94	43.6
House for both business and residence	57.3	18.8	2.02	42.5
Apartment	75.8	16.4	2.83	38.6
Row house	68.9	23.0	2.61	42.8
Apartment unit in a private house	50.3	15.1	2.46	40.9
House within a commercial building	67.6	22.4	2.21	44.8
Officetel	43.1	8.2	1.62	37.9

[ Floor area per household and construction year by living quarters ]



[ Average household size and mean age by living quarters ]



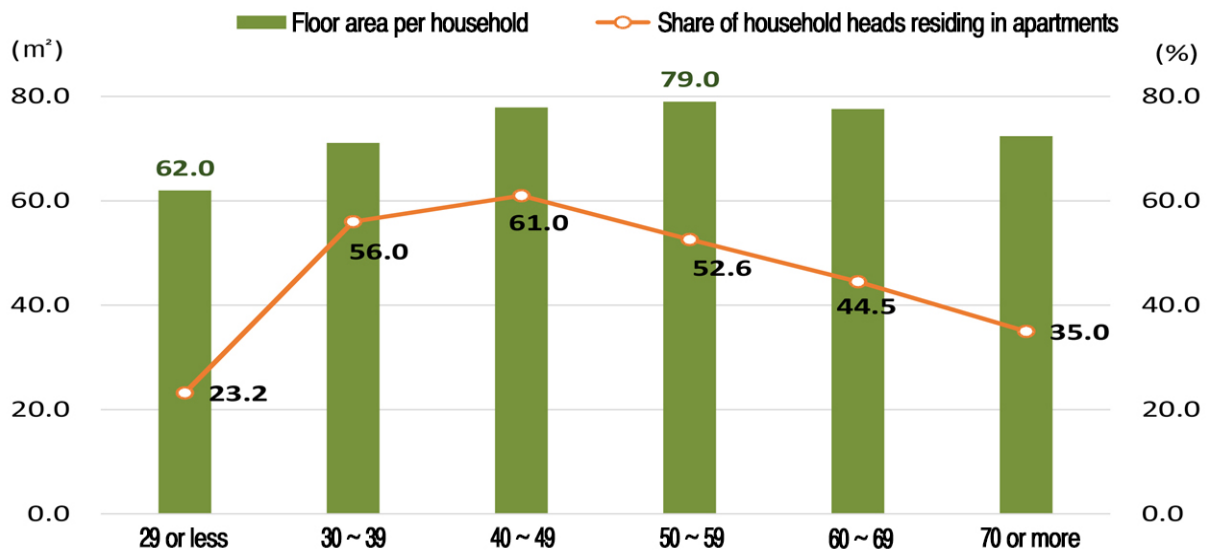
**The largest share of household heads aged 40 ~ 49 (61.0%) resided in apartments. As for floor area by age of household heads, household heads aged 50 ~ 59 recorded the largest floor area (79.0m²).**

- The largest share of household heads aged 40 ~ 49 (61.0%) resided in apartments. This figure was followed by those aged 30 ~ 39 (56.0%) and those aged 50 ~ 59 (52.6%).
- Household heads aged 50 ~ 59 recorded the largest floor area (79.0m²). Whereas, household heads aged 29 or less recorded the smallest floor area (62.0m²).
- As for construction year of apartments, household heads aged 30 ~ 39 recorded the shortest period at 13.4 years. Household heads aged 70 or more recorded the longest period at 19.1 years.

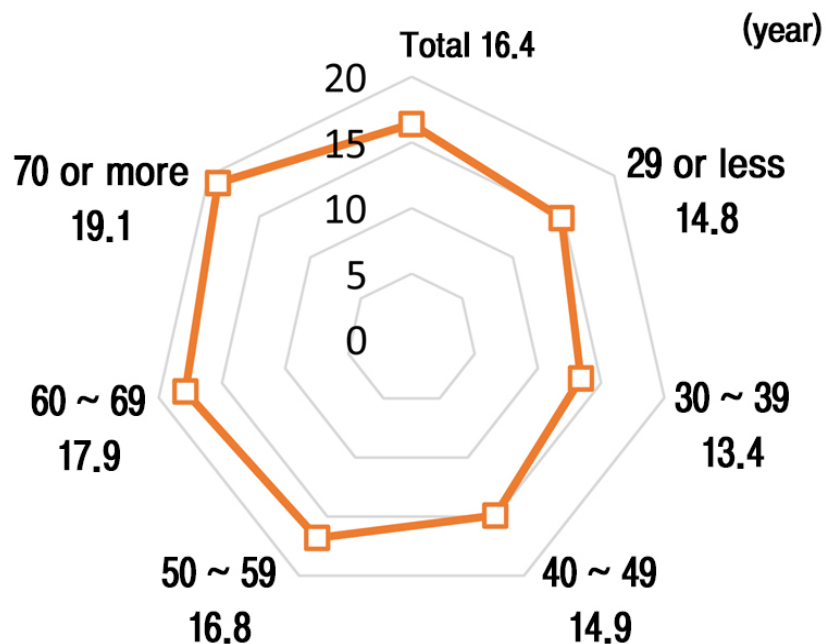


Age of household heads	Share of household heads residing in apartments	Average floor area of apartments (m <sup>2</sup> )	Construction year of apartments (year)
Total	49.2	75.8	16.4
29 or less	23.2	62.0	14.8
30~39	56.0	71.1	13.4
40~49	61.0	77.9	14.9
50~59	52.6	79.0	16.8
60~69	44.5	77.6	17.9
70 or more	35.0	72.4	19.1

[ Floor area of apartments by age of household heads ]



[ Construction year by age of household heads ]



## < Summary table >

(Unit: 1,000 persons (households, units), %, %p)

Classification		2015 <sup>R</sup>	2016 <sup>R</sup>	Change	Percent change	2016 <sup>R</sup>	2017 <sup>R</sup>	Change	Percent change
		A	B	B-A	B/A	C	D	D-C	D/C
Total		51,069	51,270	200	0.4	51,270	51,423	153	0.3
Population	Males	25,609	25,697	88	0.3	25,697	25,768	71	0.3
	Females	25,461	25,573	112	0.4	25,573	25,654	82	0.3
	Koreans	49,706 (100.0)	49,856 (100.0)	150 -	0.3 -	49,856 (100.0)	49,943 (100.0)	87 -	0.2 -
	0 ~ 14	6,907 (13.9)	6,768 (13.6)	-138 (-0.3)	-2.0 -	6,768 (13.6)	6,632 (13.3)	-137 (-0.3)	-2.0 -
	15 ~ 64	36,230 (72.9)	36,312 (72.8)	82 (-0.1)	0.2 -	36,312 (72.8)	36,196 (72.5)	-116 (-0.4)	-0.3 -
	65 or older	6,569 (13.2)	6,775 (13.6)	206 (0.4)	3.1 -	6,775 (13.6)	7,115 (14.2)	340 (0.7)	5.0 -
	Foreigners (Share of foreigners)	1,364 (2.7)	1,414 (2.8)	50 (0.1)	3.7 -	1,414 (2.8)	1,479 (2.9)	65 (0.1)	4.6 -
	Total	19,561	19,838	277	1.4	19,838	20,168	330	1.7
Household	General household	19,111 (100.0)	19,368 (100.0)	257 -	1.3 -	19,368 (100.0)	19,674 (100.0)	306 -	1.6 -
	1-person household	5,203 (27.2)	5,398 (27.9)	194 (0.6)	3.7 -	5,398 (27.9)	5,619 (28.6)	221 (0.7)	4.1 -
	2-person household	4,994 (26.1)	5,067 (26.2)	73 (0.0)	1.5 -	5,067 (26.2)	5,260 (26.7)	193 (0.6)	3.8 -
	3-person household	4,101 (21.5)	4,152 (21.4)	51 (-0.0)	1.2 -	4,152 (21.4)	4,179 (21.2)	27 (-0.2)	0.6 -
	4-person or more household	4,813 (25.2)	4,751 (24.5)	-62 (-0.7)	-1.3 -	4,751 (24.5)	4,616 (23.5)	-135 (-1.1)	-2.8 -
	Total	16,367	16,692	325	2.0	16,692	17,123	430	2.6
Housing	Detached house	3,974 (24.3)	3,968 (23.8)	-6 (-0.5)	-0.2 -	3,968 (23.8)	3,963 (23.1)	-5 (-0.6)	-0.1 -
	Apartment	9,806 (59.9)	10,030 (60.1)	224 (0.2)	2.3 -	10,030 (60.1)	10,375 (60.6)	346 (0.5)	3.4 -
	Row house / Apartment unit in a private house	2,383 (14.6)	2,493 (14.9)	110 (0.4)	4.6 -	2,493 (14.9)	2,575 (15.0)	82 (0.1)	3.3 -
	House within a commercial building	204 (1.2)	202 (1.2)	-2 (0.0)	-1.0 -	202 (1.2)	209 (1.2)	7 (0.0)	3.6 -
	Total	16,367	16,692	325	2.0	16,692	17,123	430	2.6
< Major indicators >									
• Sex ratio (Koreans)		99.7	99.6	-0.1	-	99.6	99.6	0.0	-
• Aging index		95.1	100.1	5.0	-	100.1	107.3	7.2	-
• Average household size		2.53	2.51	-0.02	-	2.51	2.47	-0.04	-
• Share of female household heads		29.6	30.0	0.4	-	30.0	30.6	0.6	-

\* The sex ratio and the aging index are based on Koreans.