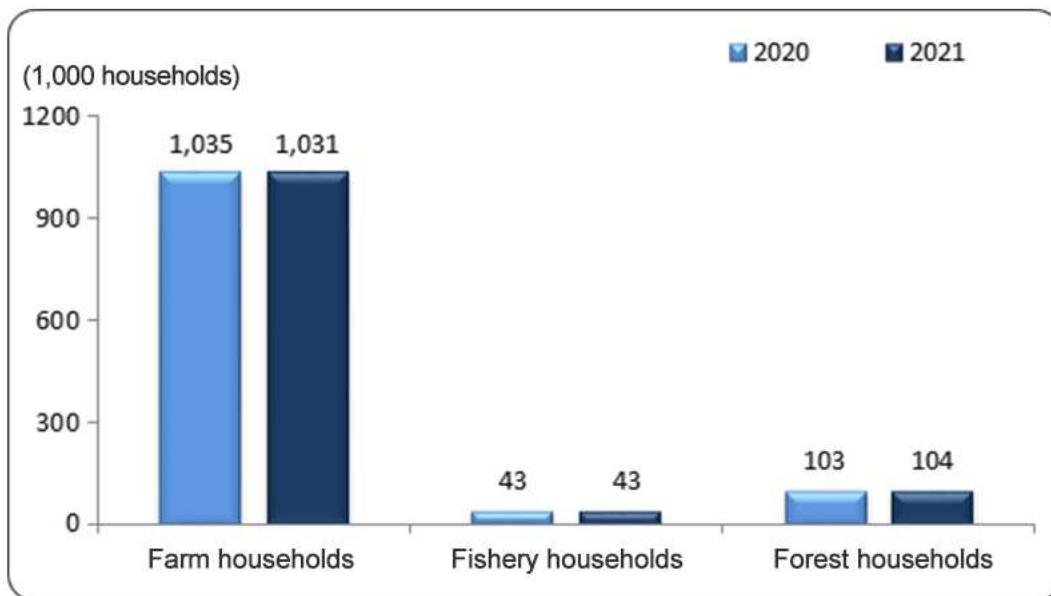# Agriculture, Forestry and Fishery Survey in 2021

Farm, Forest and Fishery Household and Population

In 2021, the number of farm households was 1.031 million. The number of fishery households was 43 thousand. The number of forest households was 104 thousand.
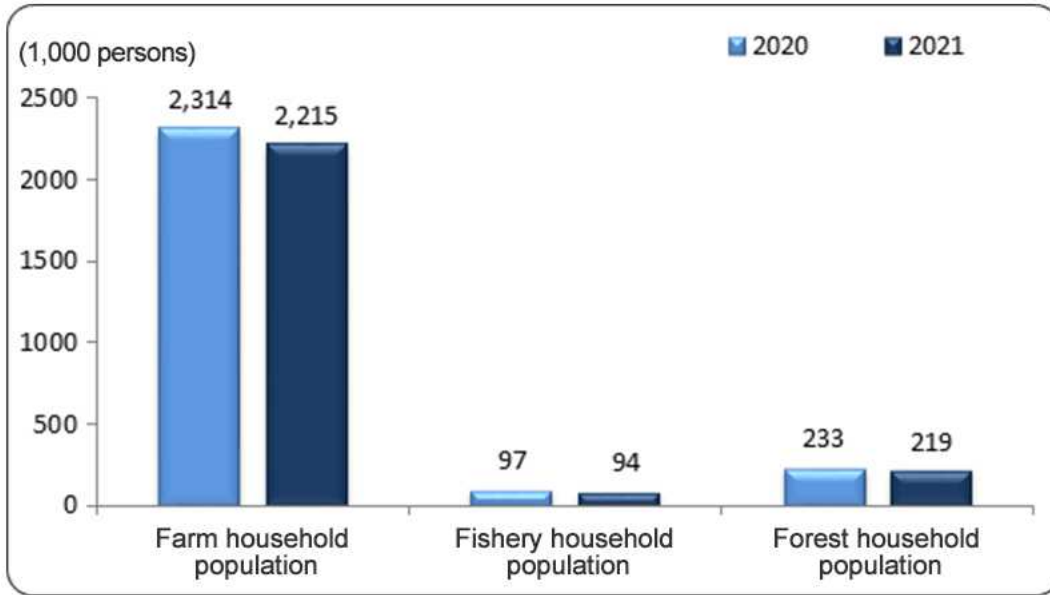
○ As of December 1, 2021, the number of farm households was 1.031 million. The number of fishery households (excluding inland waters fisheries) was 43 thousand. The number of forest households was 104 thousand.

- Compared to 2020, the number of farm households dropped by 0.4%. Whereas, the number of fishery and forest households rose by 0.4% and 0.4%, respectively.

Size of farm, fishery and forest households (2020-2021)

○ The farm household population was 2.215 million persons. The fishery household population (excluding inland waters fisheries) was 94 thousand persons. The forest household population was 219 thousand persons.

- Compared to 2020, the farm, fishery and forest household population fell by 4.3%, 3.4% and 5.9%, respectively.
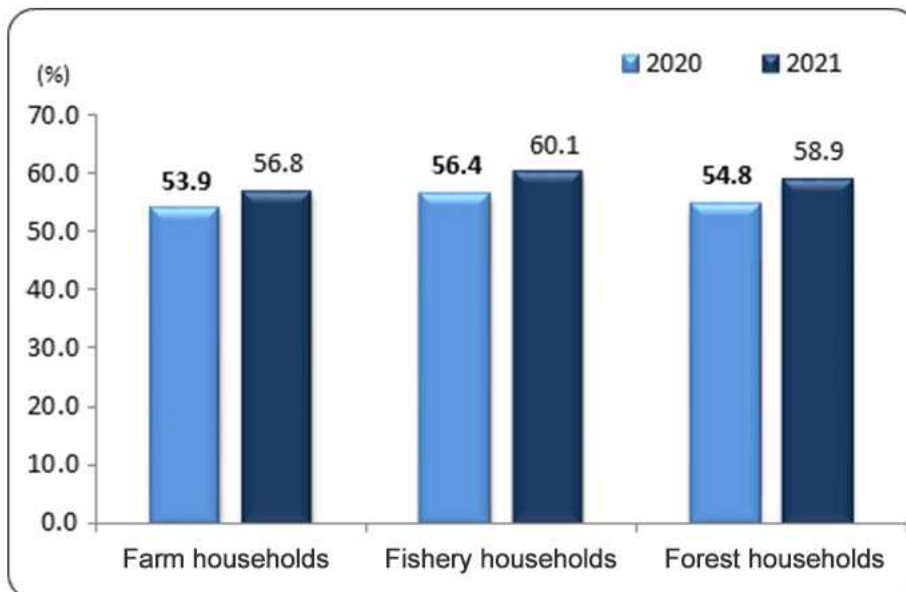
Size of farm, fishery and forest household population (2020-2021)

Two-person households were the main type of farm, fishery and forest households. The proportion of the aged population showed a steadily increasing trend.
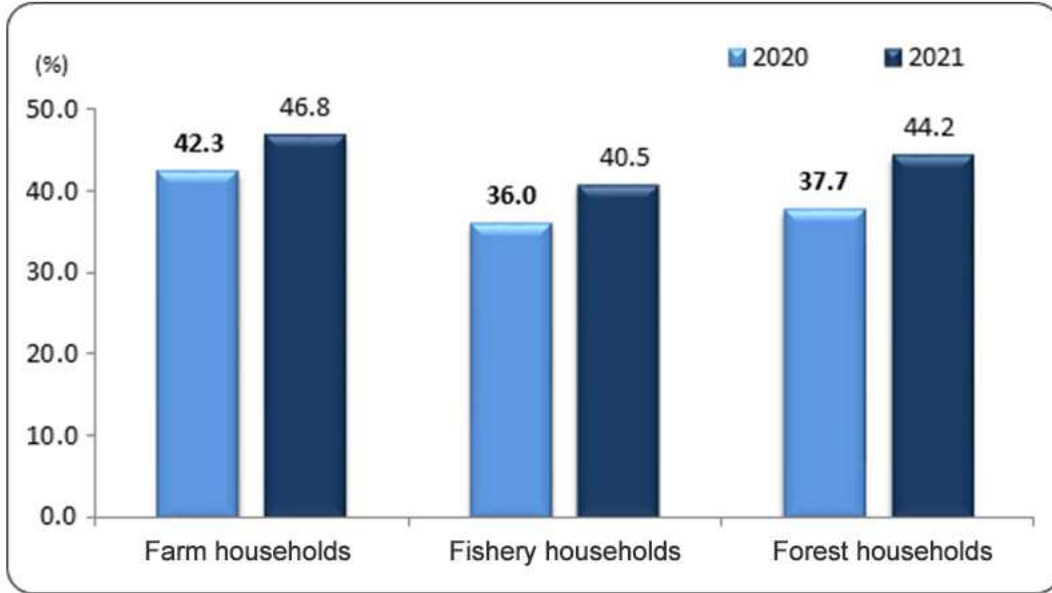
❍ Two-person households were the main type of farm, fishery and forest households.

 - Two-person households occupied 56.8% of the total farm households, 60.1% of the total fishery households and 58.9% of the total forest households.

※ In 2020, two-person households occupied 28.0% of the total households of the nation. (Source: 2020 Population and Housing Census)

Share of two-person households (2020-2021)

❍ The aged population (65 or more) occupied 46.8% of the total farm household population, 40.5% of the total fishery household population and 44.2% of the total forest household population.

※ In 2021, the aged population occupied 17.1% of the total population of the nation. (Source: Resident Registration Population, Ministry of the Interior and Safety)
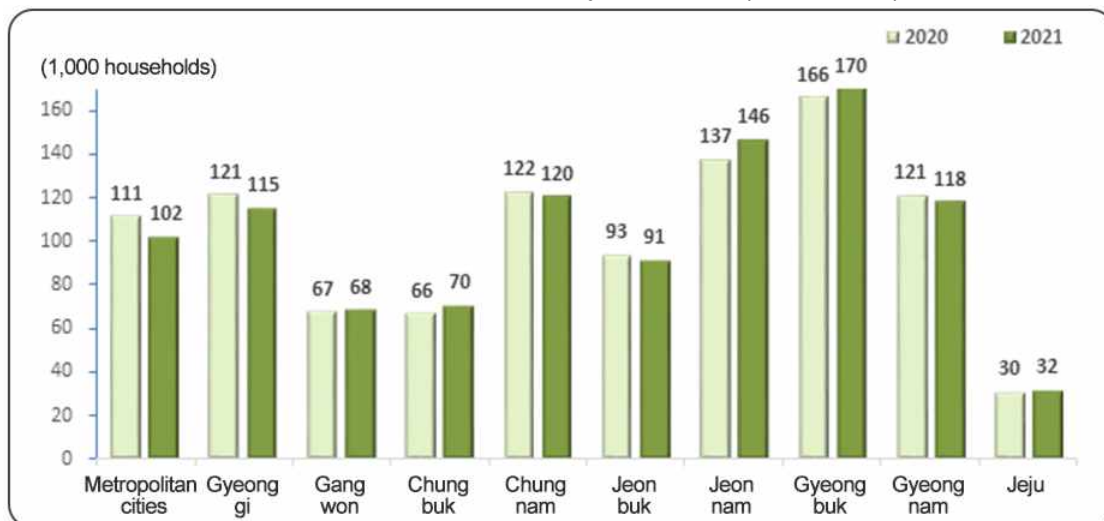
Share of the aged population (2020-2021)

Agriculture

As for farm households by province, Gyeongbuk (170 thousand households) recorded the highest figure, which was followed by Jeonnam and Chungnam.

○ As for farm households by province, Gyeongbuk recorded the highest figure of 170 thousand households, which was followed by Jeonnam (146 thousand households) and Chungnam (120 thousand households).

- Compared to the previous year, metropolitan cities showed the highest decrease (-8.5%) in farm households, which was followed by Gyeonggi (-5.0%) and Jeonbuk (-2.6%).
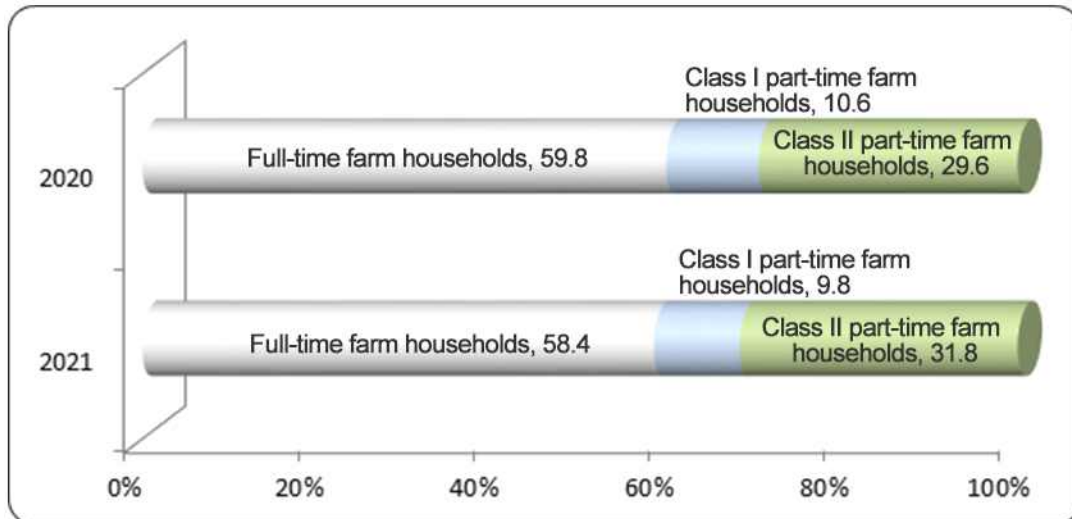
Size of farm households by province (2020-2021)

Full-time farm households accounted for 58.4% of the total farm households. Part-time farm households accounted for 41.6% of the total farm households.

❍ Full-time farm households recorded 603 thousand households, which occupied 58.4% of the total farm households. Part-time farm households recorded 429 thousand households, which occupied 41.6% of the total farm households.

- Compared to the previous year, the share of full-time farm households went down by 1.4%p, while that of part-time farm households went up by 1.4%p.
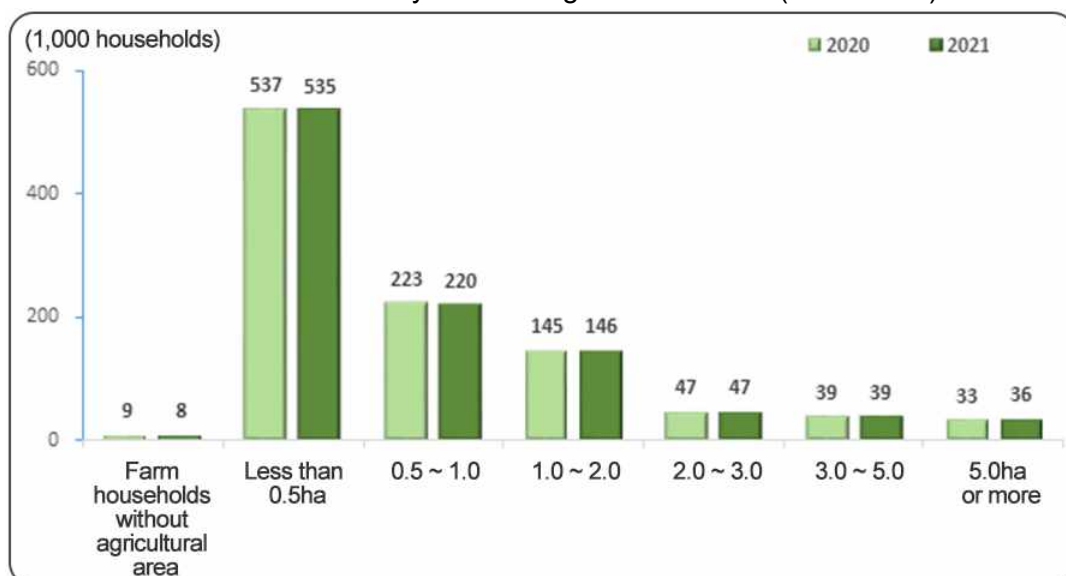
Composition of farm households by type (2020-2021)

Farm households with agricultural area of 'less than 1.0ha' marked 755 thousand households, which accounted for 73.2% of the total farm households.

❍ Farm households with agricultural area of 'less than 1.0ha' marked 755 thousand households, which accounted for 73.2% of the total farm households. Farm households with agricultural area of '3.0ha or more' marked 75 thousand households, which accounted for 7.3% of the total farm households.

- Farm households with agricultural area of '5ha or more' marked 36 thousand, which accounted for 3.5% of the total farm households.
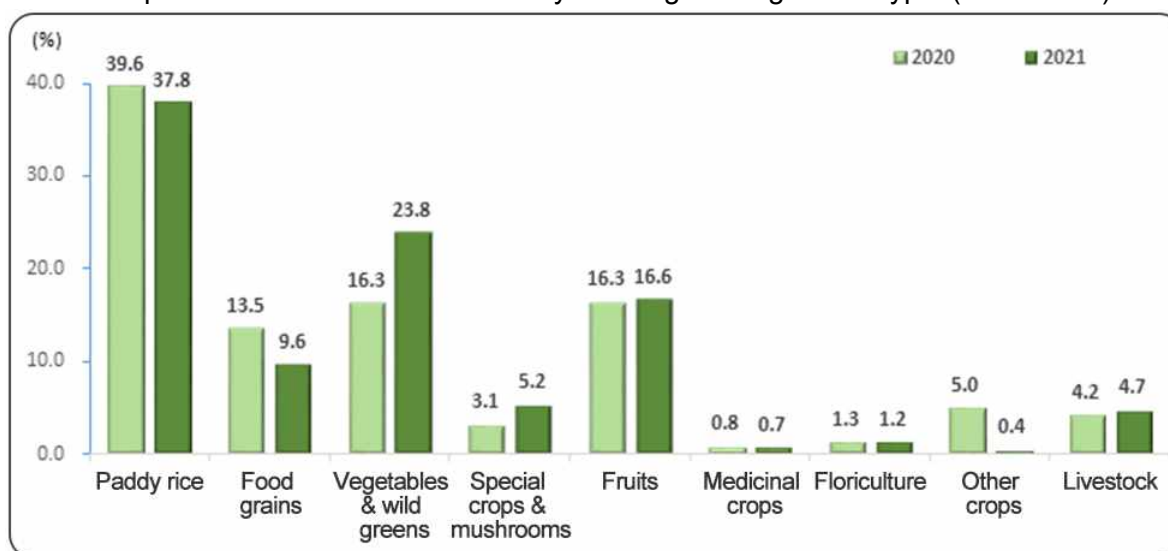
Farm households by size of agricultural area (2020-2021)

Farm households growing paddy rice marked a year-on-year decrease. Whereas, farm households growing 'Vegetables and wild greens' and 'Fruits' marked a year-on-year increase.

❍ As for farm households by farming management type, farm households growing paddy rice occupied the largest share at 37.8%, which was followed by those growing vegetables and wild greens (23.8%) and those growing fruits (16.6%).

- Compared to the previous year, farm households growing 'Paddy rice' declined by 4.9%. Whereas, farming households growing 'Vegetables and wild greens' and 'Fruits' grew by 45.7% and 1.2%, respectively.

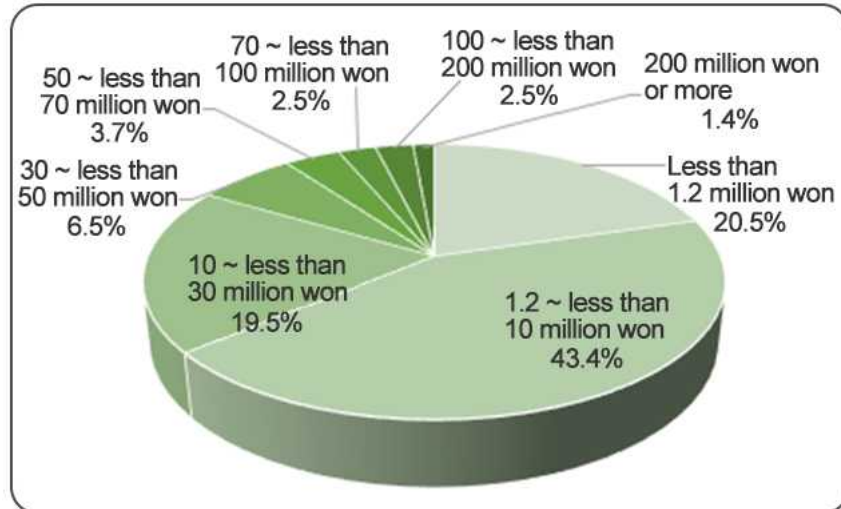Composition of farm households by farming management type (2020-2021)

❍ As for the share of farm households by farming management type and province, Jeonnam (17.4%) recorded the highest share of farm households growing paddy rice. Jeonnam (15.8%) recorded the highest share of farm households growing vegetables and wild greens. Gyeongbuk (29.9%) recorded the highest share of farm households growing fruits.

- Gyeongbuk (14.7%) recorded the highest share of farm households growing food grains. Gyeongbuk (19.9%) recorded the highest share of farm households raising livestock.

Farm households whose annual sales totaled 100 million won or more occupied 3.9% of the total farm households.

❍ Farm households whose annual sales totaled less than 10 million won occupied 63.9% of the total farm households. Farm households whose annual sales totaled 100 million won or more occupied 3.9% of the total farm households.

- Compared to the previous year, the share of farm households recording annual sales of 'less than 10 million won' fell by 6.3%p. In the meantime, the share of farm households recording annual sales of '100 million won or more' rose by 1.3%p.
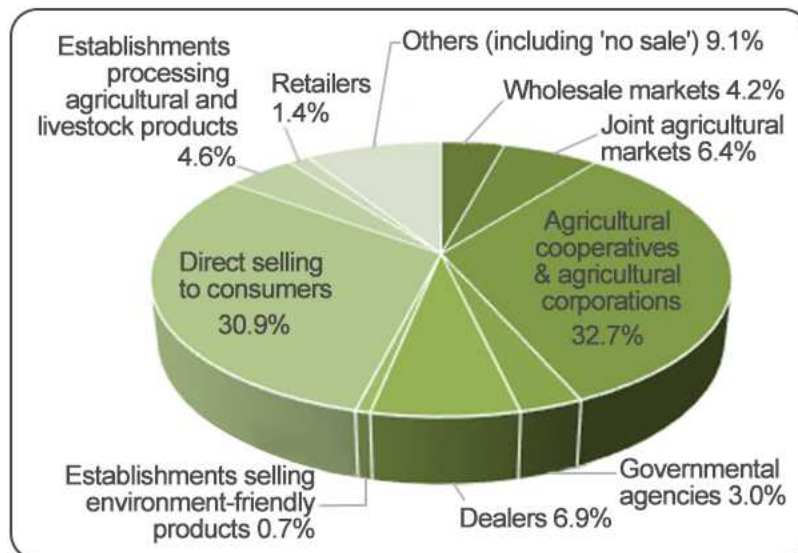
Composition of farm households by size of annual sales (2021)

As for places for selling agricultural and livestock products, 'Agricultural cooperatives & agricultural corporations' occupied the highest share (32.7%).

❍ As for places for selling agricultural and livestock products, 'Agricultural cooperatives & agricultural corporations' occupied the largest share at 32.7%, which was followed by 'Direct selling to consumers' (30.9%) and 'Dealers' (6.9%).

- Compared to the previous year, 'Agricultural cooperatives & agricultural corporations' and 'Direct selling to consumers' rose by 4.1% and 15.7%, respectively.

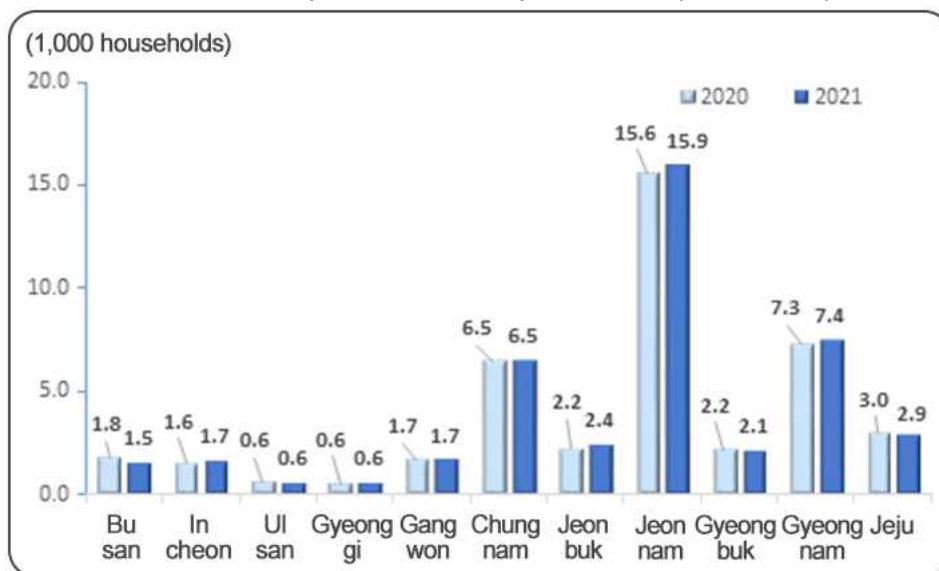Composition of farm households by selling place (2021)

Fishery

As for fishery households by province, Jeonnam (16 thousand households) recorded the highest figure, which was followed by Gyeongnam and Chungnam.

❍ As for fishery households by province, Jeonnam recorded the highest figure (16 thousand households, 36.7% of the total fishery households), which was followed by Gyeongnam (7.4 thousand households) and Chungnam (6.5 thousand households).

- Compared to the previous year, fishery households in Jeonbuk (6.6%), Incheon (5.2%) and Gyeonggi (3.7%) showed an increase. In the meantime, fishery households in Busan (-14.9%), Ulsan (-9.8%) and Gyeongbuk (-4.3%) showed a decrease.
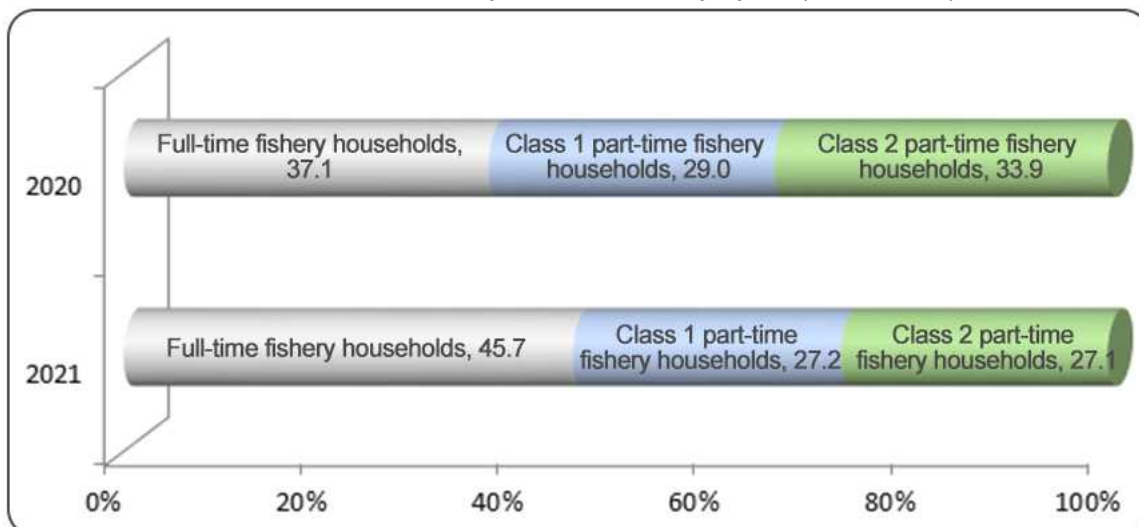
Size of fishery households by province (2020-2021)

Full-time fishery households accounted for 45.7% of the total fishery households.
Part-time fishery households accounted for 54.3% of the total fishery households.

❍ Full-time fishery households recorded 20 thousand households, which occupied 45.7% of the total fishery households. Part-time fishery households recorded 24 thousand households, which occupied 54.3% of the total fishery households.

- Compared to the previous year, the share of full-time fishery households rose by 8.6%p, while that of part-time fishery households fell by 8.6%p.
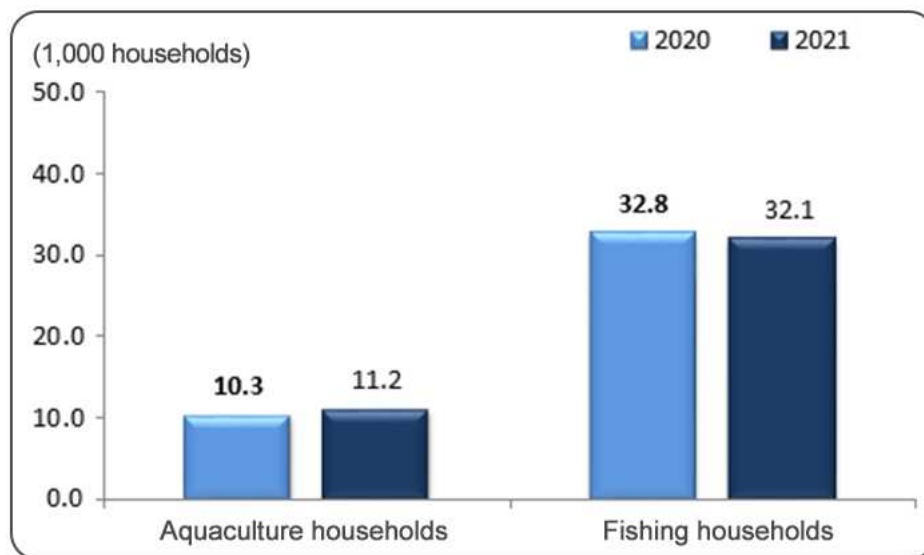
Composition of fishery households by type (2020-2021)

Aquaculture households showed a year-on-year increase. Whereas, fishing households showed a year-on-year decrease.

○ As for fishery households by fishery management type, aquaculture households totaled 11 thousand households, which took up 25.9% of the total fishery households. Fishing households totaled 32 thousand households, which took up 74.1% of the total fishery households.

- Compared to the previous year, aquaculture households rose by 8.6%. Whereas, fishing households dropped by 2.2%.

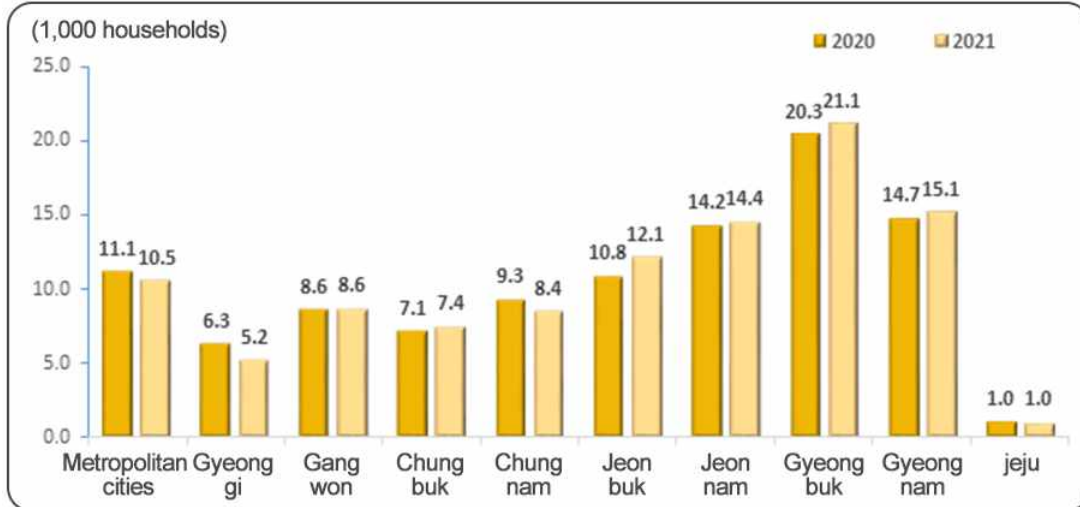Size of fishery households by fishery management type (2020-2021)

○ Fishery households with a fishing vessel amounted to 26 thousand households (60.9% of the total fishery households), which dropped by 0.6% from 2020.

Forestry

As for forest households by province, Gyeongbuk (21 thousand households) recorded the highest figure, which was followed by Gyeongnam and Jeonnam.

○ As for forest households by province, Gyeongbuk recorded the highest figure of 21 thousand households (20.3% of the total forest households), which was followed by Gyeongnam (15 thousand households) and Jeonnam (14 thousand households).

- Compared to the previous year, forest households in Gyeonggi (-17.7%), Chungnam (-9.1%) and Jeju (-8.9%) showed a decrease. In the meantime, forest households in Jeonbuk (11.6%) and Chungbuk (4.4%) showed an increase.
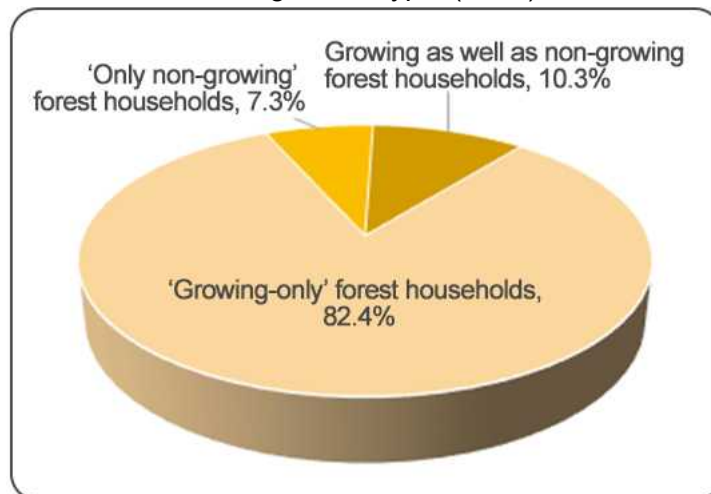
Size of forest households by province (2020-2021)

(1,000 households)

Legend: 2020, 2021

Province	2020	2021
Metropolitan cities	11.1	10.5
Gyeong gi	6.3	5.2
Gang won	8.6	8.6
Chung buk	7.1	7.4
Chung nam	9.3	8.4
Jeon buk	10.8	12.1
Jeon nam	14.2	14.4
Gyeong buk	20.3	21.1
Gyeong nam	14.7	15.1
jeju	1.0	1.0

'Growing-only' forest households occupied 82.4% of the total forest households.

❍ As for forest households by forestry management type, 'Growing-only' forest households amounted to 86 thousand households (82.4% of the total forest households). 'Only non-growing' forest households amounted to 8 thousand households (7.3% of the total forest households). Forest households engaged in both 'Growing' and 'Non-growing' amounted to 11 thousand households (10.3% of the total forest households).

- Compared to the previous year, 'Growing-only' forest households grew by 8.0%, while 'Only non-growing' forest households fell by 56.4%.

Composition of forest households by forestry management type (2021)

'Only non-growing' forest households, 7.3%

Growing as well as non-growing forest households, 10.3%

'Growing-only' forest households, 82.4%

As for growing products, 'Wild greens' (29.6%) recorded the highest share, which was followed by 'Astringent persimmons' (26.8%) and 'Floriculture' (17.9%).

❍ Forest households growing forest products amounted to 96 thousand households, which grew by 11.8% from 2020.

- As for forest households by growing item, households growing wild greens recorded the highest figure of 29 thousand households, which was followed by those growing astringent persimmons (26 thousand households) and those growing floriculture (17 thousand households).

Forest households by growing item (2020-2021)