## Preliminary Results of 2020 Census of Agriculture, Forestry and Fisheries


#### Abstract

As of December 1, 2020, the number of farm, forest and fishery households was 1.181 million households, which dropped by $4.5 \%$ from 2015. The population of farm, forest and fishery households was 2.644 million persons, which fell by $9.5 \%$ from 2015.


As of December 1, 2020, the number of farm, forest and fishery households amounted to 1.181 million households, which decreased by 56 thousand households (4.5\%) from 1.237 million households in 2015.O The number of farm households was 1.036 million households. The number of fishery households was 46 thousand households (43 thousand households for marine fisheries and 3 thousand households for inland water fisheries). The number of forest households was 98 thousand households.

* Reasons for the decrease: Influence of structural changes of agriculture, forestry and fisheries such as population aging, development of industrial complexes \& land for housing, migration to urban areas, change to other industries and a drop in fishing vessels

O In 2020, the share of farm, forest and fishery households stood at $5.8 \%$ of the total households, down $0.7 \%$ p from 6.5\% in 2015.

* Share of farm households $(5.7 \% \rightarrow 5.1 \%)$, share of fishery households $(0.3 \% \rightarrow 0.2 \%)$, share of forest households ( $0.5 \% \rightarrow 0.5 \%$ )
$\square$ The population of farm, forest and fishery households amounted to 2.644 million persons in 2020, which fell by 279 thousand persons (9.5\%) from 2.923 million persons in 2015.

O The population of farm households was 2.317 million persons. The population of fishery households was 105 thousand persons ( 98 thousand persons for marine fisheries and 7 thousand persons for inland water fisheries). The population of forest households was 222 thousand persons.

O In 2020, the share of the population of farm, forest and fishery households stood at $5.7 \%$ of the total population, down $0.6 \%$ prom $5.1 \%$ in 2015.

* Share of the population of farm households ( $5.0 \% \rightarrow 4.5 \%$ ), share of the population of fishery households $(0.3 \% \rightarrow 0.2 \%)$, share of the population of forest households $(0.4 \% \rightarrow 0.4 \%)$
[Trends in farm, forest and fishery households (2005 ~ 2020)]

[Trends in the population of farm, forest and fishery households (2005 ~ 2020)]


The average number of farm, forest and fishery household members was 2.2 persons in 2020, which dropped by 0.2 person from 2.4 persons in 2015.
$\square$ The average number of members in farm, forest and fishery households (2.2 persons) was smaller than the average number of members in the total households ( 2.5 persons). Compared to 2015, the average number of farm, forest and fishery household members dropped by 0.2 person.

O As for the household type, 2-person households occupied the largest share of the farm, forest and fishery households. 2-person farm households occupied $53.9 \%$ of the total farm households. 2-person fishery households occupied $56.2 \%$ of the total fishery households. 2-person forest households occupied $55.0 \%$ of the total forest households.

* 2-person households occupied $28.0 \%$ of the total households.
[Share of households by the number of household members]


The share of the elderly population in farm, forest and fishery households stood at $42.1 \%$. This figure was 2.7 times higher than the share of the elderly population in the total households.
$\square$ The share of the elderly population in farm, forest and fishery households stood at $42.1 \%$ in 2020 , up $4.3 \%$ p from $37.8 \%$ in 2015 . This figure was 2.7 times higher than the share of the elderly population in the total households (15.7\%).

* The elderly population took up $15.7 \%$ of the total population.
[Share of the elderly population (2015-2020)]

$\square$ The average age of managers in farm, forest and fishery households was 65.9 years in 2020, which was 1.1 years higher from 64.8 years in 2015.
<Change in the average age of managers (2015~2020)>
* Farm households ( 65.1 years in $2015 \rightarrow 66.1$ years in 2020), fishery households ( 62.0 years in $2015 \rightarrow 63.2$ years in 2020), forest households ( 63.5 years in $2015 \rightarrow 64.6$ years in 2020)
[Average age of managers (2015-2020)]



## < Structural Change in Agriculture and Fisheries

## Agriculture

|  | Unit | 2000 | 2005 | 2010 | 2015 | 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ Number of farm households (Share of farm households) | Thousand households (\%) | $\begin{aligned} & 1,383 \\ & (9.7) \end{aligned}$ | $\begin{aligned} & \hline 1,273 \\ & (8.0) \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,177 \\ & (6.8) \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,089 \\ & (5.7) \end{aligned}$ | $\begin{aligned} & 1,036 \\ & (5.1) \\ & \hline \end{aligned}$ |
| Population of farm households (Share of the population of farm households) | Thousand persons (\%) | $\begin{gathered} 4,031 \\ (8.8) \end{gathered}$ | $\begin{gathered} 3,434 \\ (7.3) \end{gathered}$ | $\begin{gathered} 3,063 \\ (6.4) \end{gathered}$ | $\begin{gathered} 2,569 \\ (5.1) \end{gathered}$ | $\begin{gathered} 2,317 \\ (4.5) \end{gathered}$ |
| $\circ$ Average number of household members <br> Sex ratio | Person | $\begin{gathered} 2.9 \\ 95.7 \end{gathered}$ | $\begin{gathered} 2.7 \\ 95.4 \end{gathered}$ | $\begin{gathered} 2.6 \\ 96.1 \end{gathered}$ | $\begin{gathered} 2.4 \\ 96.9 \end{gathered}$ | $\begin{gathered} 2.2 \\ 99.4 \end{gathered}$ |
| - Median age | Age | 49.9 | 54.1 | 55.7 | 60.1 | 62.4 |
| Share by age group <br> - 0 to 14 <br> - 15 to 64 <br> - 65 or over | \% | $\begin{aligned} & 11.4 \\ & 66.9 \\ & 21.7 \\ & \hline \end{aligned}$ | $\begin{gathered} 9.8 \\ 61.1 \\ 29.1 \\ \hline \end{gathered}$ | $\begin{gathered} 8.8 \\ 59.4 \\ 31.8 \\ \hline \end{gathered}$ | $\begin{gathered} 5.8 \\ 55.8 \\ 38.4 \\ \hline \end{gathered}$ | $\begin{gathered} 4.3 \\ 53.2 \\ 42.5 \\ \hline \end{gathered}$ |
| $\square$ Managers |  |  |  |  |  |  |
| - Average age | Age | 58.3 | 61.0 | 62.3 | 65.1 | 66.1 |
| Share of managers by age group <br> - 49 or less <br> - 60 or more | \% | $\begin{aligned} & 23.8 \\ & 51.1 \end{aligned}$ | $\begin{aligned} & 17.9 \\ & 58.3 \end{aligned}$ | $\begin{aligned} & 14.7 \\ & 60.9 \end{aligned}$ | $\begin{gathered} 9.0 \\ 68.3 \end{gathered}$ | $\begin{gathered} 7.2 \\ 73.8 \end{gathered}$ |

Fisheries (Marine fisheries)

|  | Unit | 2000 | 2005 | 2010 | 2015 | 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ Number of fishery households (Share of fishery households) | Thousand households (\%) | $\begin{gathered} \hline 82 \\ (0.6) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 80 \\ (0.5) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 66 \\ (0.4) \\ \hline \end{gathered}$ | $\begin{gathered} 55 \\ (0.3) \\ \hline \end{gathered}$ | $\begin{gathered} 43 \\ (0.2) \\ \hline \end{gathered}$ |
| Population of fishery households (Share of the population of fishery households) | Thousand persons (\%) | $\begin{gathered} 251 \\ (0.5) \end{gathered}$ | $\begin{gathered} 221 \\ (0.5) \end{gathered}$ | $\begin{gathered} 171 \\ (0.4) \end{gathered}$ | $\begin{gathered} 128 \\ (0.3) \end{gathered}$ | $\begin{gathered} 98 \\ (0.2) \end{gathered}$ |
| - Average number of household members <br> Sex ratio | Person | $\begin{gathered} 3.1 \\ 101.8 \end{gathered}$ | $\begin{gathered} 2.8 \\ 100.2 \end{gathered}$ | $\begin{gathered} 2.6 \\ 100.0 \end{gathered}$ | $\begin{gathered} 2.3 \\ 100.8 \end{gathered}$ | $\begin{gathered} 2.3 \\ 105.1 \end{gathered}$ |
| - Median age | Age | 44.0 | 49.7 | 53.3 | 58.0 | 60.8 |
| Share by age group <br> - 0 to 14 <br> - 15 to 64 <br> - 65 or over | \% | $\begin{aligned} & 13.2 \\ & 74.6 \\ & 12.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 12.1 \\ & 69.1 \\ & 18.8 \\ & \hline \end{aligned}$ | $\begin{gathered} 9.2 \\ 67.7 \\ 23.1 \\ \hline \end{gathered}$ | $\begin{gathered} 6.7 \\ 62.8 \\ 30.5 \\ \hline \end{gathered}$ | $\begin{gathered} 5.7 \\ 58.1 \\ 36.2 \\ \hline \end{gathered}$ |
| $\square$ Managers |  |  |  |  |  |  |
| - Average age | Age | 53.3 | 56.9 | 59.1 | 62.0 | 63.2 |
| - Share of managers by age group <br> - 49 or less <br> - 60 or more | \% | $\begin{aligned} & 37.5 \\ & 31.2 \end{aligned}$ | $\begin{aligned} & 26.4 \\ & 41.9 \end{aligned}$ | $\begin{aligned} & 18.8 \\ & 49.4 \end{aligned}$ | $\begin{aligned} & 12.2 \\ & 59.8 \end{aligned}$ | $\begin{aligned} & 11.4 \\ & 67.4 \end{aligned}$ |

