

## XV Income of Agriculture, Forestry and Fisheries

### Explanation

Statistics on national income, economic accounts for agriculture and food related industries, total agricultural output and agricultural income produced, forestry output, and Fishery output and fishery income produced are recorded in this part.

Brief explanations for respective statistics are as follows:

#### 1 National Income

"Annual Report on National Accounts" by the CAO is recorded.

This statistics is produced to made the macro economic condition of the whole country clear from the view points of flow (production, share-out, expenditure and capital accumulation) and from the view points of stock (fortune and the debt) based on the international standard recommended by UN in 2008 (2008SNA).

#### 2 Economic Accounts for Agriculture and Food Related Industries

"Economic Accounts for Agriculture and Food Related Industries" by the Statistics Department of MAFF is recorded.

This statistics is produced not only to clarify the Japan's status in the whole economic activity but also to compare with other industries by grasping economic activity of all kinds' industry related to food supply quantitatively.

And, concept definition and estimation method and based on "Input-Output Tables" (Ministry of Internal Affairs and Communications), and National Accounting one which produced to place our country clearly in the whole economic activity as well as compare with other industry in a destination by grasping economic activity of all kinds' industry related to food supply quantitatively, and a concept definition and estimation method are based upon "Input-Output Tables" (Ministry of Internal Affairs and Communications, 10 central government office) and "National Accounts."

Further, economic activities grasped by base of goods on financial calculation of agriculture and food allied industries, please note, for example, the processed food that produced by agricultural management entities produces by efforts of AFFrinnovation is recorded as food manufacturing industry (The efforts of AFFrinnovation by agricultural management entities are recorded as Agriculture, Forestry and Fishing because economic activity is grasped by a business establishment base on National Accounts).

#### 3 Total Agricultural Output and Agricultural Income Produced

"Statistics of Agricultural Income Produced" by the Statistics Department of MAFF is recorded.

##### (1) Total Agricultural Output (National Estimates)

##### a. Total Agricultural Output (National Estimates)

It is estimated by multiplying amount of production every item which deducts the intermediate products (such as seeds, feeds, and others) that spent again to agriculture from end-product by the agricultural production activities, to agricultural households' sales price every item.

##### b. Agricultural Income Produced

This refers to the amount obtained by subtracting the expenses for materials (including depreciation costs

and indirect taxes) from the amount of the total agricultural output, and then adding ordinary subsidies to the resulting difference.

(2) Agricultural Output by Agricultural Region and Prefecture (Estimates by prefecture)

Figures of each prefecture are estimated by the almost similar method as described in "Total Agricultural Output (National Estimates Value)" in (1) above. However, intermediate products sold to other prefectures are recorded as output of each item.

4 Forestry Output

"Forestry Output" by the Statistics Department of MAFF is recorded.

This is an estimate amount calculated by multiplying the production volume by item (as identified in studies such as the "Statistical Survey on Lumber" and the "Statistical Survey on the Production of Special Forest Products") by prices such as the mountain timber-yard sales price of lumber, estimated based on the "Statistical Survey on the Distribution of Lumber," and the agricultural households' sales price of cultivated mushrooms, estimated based on the "Survey on Vegetables and Fruits Wholesale Markets."

5 Fishery Output

"Fishery Output" by the Statistics Department of MAFF is recorded.

(1) Fishery Output

This is an estimate amount calculated by multiplying the production volume by fish species (obtained from studies such as the "Statistical Survey on Marine Fishery Production") by their wholesale prices in producing areas by prefecture and fish species, as obtained from the "Survey on Marketing of Fisheries Products in Landing Areas" compiled by MAFF's Fisheries Agency, as well as from the markets in major production areas and interested organizations.

(2) Fishery Income Produced

It is estimated whole of the income of fishery output by multiplying fishery output of marine fishery and aquaculture, and inland water fishery and aquaculture, estimated in (1), to ratio of income obtained from "Survey on Fishery Management" or "Survey on Structure of Input-Output (Survey on Input of Inland Water Aquaculture)."