

# I Food Supply and Demand

## Explanation

Statistics on food supply and demand, food consumption, affrinnovation, trends of food industry and marketing costs, etc. and Japan trade of agricultural, forestry and fishery products are recorded in this part.

Brief explanations for respective statistics are as follows:

### 1 Food Supply and Demand

#### (1) Food Balance Sheet

"Food Balance Sheet" by the Food Security Office, Policy Planning Division, Minister's Secretariat of MAFF is recorded.

It is based on the manual for producing the food balance sheet prepared by FAO (Food and Agriculture Organization of the United Nations), and it is produced for grasp the trend in the supply and demand of food, the level and composition of caloric value and changes in the structure of food consumption, etc.

#### (2) Supply and Demand of Government-Owned Rice, Wheat and Barley

The data from the Crop Production Bureau of MAFF is recorded.

#### (3) Supply, Consumption, Sales, Stock, etc. of Rice per Farm Household

"Survey on Rice Stock, etc. of Producers" by the Statistics Department of MAFF is recorded.

This is conducted to grasp the actual situation of rice stock of producers, supply, consumption, sales, etc.

### 2 Food Consumption

#### (1) National Nutrition

"The National Health and Nutrition Survey in Japan" by MHLW is recorded.

This is conducted to clarify the physical conditions, intake of nutrition, etc. and lifestyle of Japanese.

#### (2) Prices of Food

##### a. Consumer Price Index

"Consumer Price Index" by MIC is recorded.

This index has been produced by MIC for the purpose of measuring changes of various goods and services purchased by households all over Japan, thereby analyzing the movement of prices in time series.

##### b. Retail Price

"Retail Price Survey" by MIC is recorded.

This is conducted to grasp the charges and rents of commodities and services which constitute items essential to consumers' daily life.

#### (3) Expenditure for Food per Household

"Family Income and Expenditure Survey" by MIC is recorded.

This is conducted to grasp the actual situation of income and expenditure households.

#### (4) Transition of Imputed Value of Foods and Beverages Expenses by Section from Final Consumption Expenditure

"2011 Input-Output Tables for Agriculture, Forestry and Fisheries, and Related Industries" by the Statistics Department of MAFF is recorded.

This data is based on the input-output table, which MIC and other 10 Ministries and Agencies have

prepared and published almost every five years to contribute to understanding, analysis and forecasting of economic activities, MAFF performed section unification mainly on agriculture, forestry and fisheries, related industries originally and gathered it.

### 3 AFFrinnovation

"AFFrinnovation" is identical to "Collaboration of Primary, Secondary, and Tertiary Industry" in previous Statistical Yearbook.

"Comprehensive Survey on AFFrinnovation" by the Statistics Department of MAFF is recorded.

This is conducted to clarify the situation improving the income of farmer and fishery operator and creating the employment through grasping about their effort towards increasing their income under operating the related businesses agricultural or fishery production.

AFFrinnovation means an effort to promote comprehensively and integrally with "agriculture, forestry and fisheries" as Primary industry, "manufacturing businesses" as Secondary one and "retailing" as Tertiary one which is conducted by proactively agriculture, forestry or fishery operator or their organized organization in collaboration with others as their necessary, and to create new added-value through the effective use of resources in rural area.

### 4 Trends of Food Industry and Marketing Costs, etc.

#### (1) Structure of Food Industry

##### a. Food Service Industry

"2014 Economic Census for Business Frame" by MIC is recorded.

This is conducted to clarify the economic structures consisting of activities of establishments and enterprises in all industries on a national and regional level.

Here are statistics for the data of the Sales of food service industry. "Estimated Scale of Food Service Markets" by the Japan Foodservice Association is recorded.

##### b. Food Manufacture

"Census of Manufacturers" by METI and "Economic Census for Business Activity" both by MIC and by METI are recorded.

These surveys are conducted to clarify the industrial actual situation of our country.

##### c. Food Wholesale Trade and Food Retail Trade

"Census of Commerce" by METI is recorded.

This is conducted to clarify the commercial actual situation of our country.

#### (2) Distribution Costs of Vegetables and Fruits, and Fishery Products

"Survey on Food Prices at Various Stages of Distribution" by the Statistics Department of MAFF is recorded.

This survey focused on fruits and fishery products that occupied large quantities of distribution.

And it is conducted to grasp how much expenses cost from the production areas to the consumer's place through the markets, specifying each cost of distribution process.

#### (3) Number of Certified Business Operators of Organic Farm Products, etc. and Grading Results

The data from the Food Industry Affairs Bureau of MAFF is recorded.

Data shows the number of certified business operators (production process managers, re-packers, and importers) certified by registered certifying body registered by the Minister of Agriculture, Forestry and Fisheries under the Act on Japanese Agricultural Standards (JAS Act). Also shown here is the actual quantity of organic farm products and organic processed foods, as graded or labeled for grading by such

certified business operators, all compiled by the Food Industry Affairs Bureau of MAFF.

#### 5 Japan Trade of Agricultural, Forestry and Fishery Products

"Overview of Foreign Trade of Agricultural, Forestry, and Fishery Products" by the International Affairs Department of MAFF is recorded.

It shows the data of the imports and exports of agriculture, forestry and fishery products as the general condition compiled from "Trade Statistics" by MOF.