# 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) Production, Sales, Stock, etc. of Rice per Agricultural Management Entity

"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, production, sales, etc.

The survey design has been changed from 2022 such as sharing the sample with "Statistical Survey on Farm Management Statistics by Farming Type" as management entities to be surveyed in order to conduct the survey efficiently and maintain the quality of data. Therefore, please take note when comparing 2022 to before the year.

## 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 (Includes the flow of food and beverage costs).

"2020 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, and compiles Imputed Value of Foods and Beverages Expenses by Section from Final Consumption Expenditure.

#### 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. Eating and Drinking Services

" Economic Census for Business Activity" both by MIC and by METI 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 Manufacturing Industry

"Census of Manufacturers" by METI, "Economic Census for Business Activity" and "Economic Conditions Survey" 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, "Economic Census for Business Activity" and "Economic Conditions Survey" both by MIC and by METI are 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.

The purpose of this survey is to ascertain the actual distribution cost of fresh agricultural and fisheries products (fruit and vegetables and fisheries products) at each stage of distribution from the place of production to the place of consumption and to estimate the process of price formation using the results of the survey, in order to promote policies for more efficient and sophisticated food distribution and structural reform of distribution to ensure a stable supply of food, and to promote the expansion of trading

options for fisheries products through the establishment of various distribution channels.

(3) Number of Certified Business Operators of Organic Agricultural Products, etc. and Grading Results The data from the New Business and Food Industry Department of MAFF is recorded.

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

5 Japan Trade of Agricultural, Forestry and Fishery Products

"Overview of Foreign Trade of Agricultural, Forestry, and Fishery Products" by the Export and International Affairs Bureau 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.