# XV   Food Consumption

Explanation

This part contains figures relating to demand and supply, price and consumption of food.
Brief explanations for respective statistics are as follows:

1   Food Balance Sheet
   Food Balance Sheet showing demand and supply of major food stuff was prepared by the Minister's Secretariat Food Security Division of the Ministry of Agriculture, Forestry and Fisheries (hereafter MAFF),   in accordance with the handbook on the preparation of food balance sheets compiled by FAO (Food and Agriculture Organization of the United Nations).

2   Demand and supply of government-owned rice,   wheat and barley
   Statistics on demand and supply of government-owned rice,  wheat and barley are prepared by the Crop Production   Department,  Agricultural Production   Bureau of MAFF.

3   National Nutrition
   This shows the results of the "National Health and Nutrition Survey" conducted by the Ministry of Health, Labour and Welfare.

4   Food   waste
   There are the results of the "Statistical Survey on Food Waste" as regularly conducted by the Statistics Department of MAFF, starting in 2000.
   The survey consists of the General Household Survey and the Food Service Industry Survey.
   The General Household Survey was conducted by using the self-survey method on target households, which were selected from the sample list prepared through gathering information, and the Food Service Industry Survey was conducted by using standard survey methods on private business operators
   The food waste surveyed this time, covers food left over as edible foods and food waste both in weight.
   Edible food is equivalent to net foods in the Food Balance Sheet, as expressed as a final figure obtained by deducting from the total supplies for domestic consumption, the total weight directed for a non-edible purpose including feed, lost and wasted during transportation, lost and wasted in stock at warehouses and stores, and then further deducting non-edible parts such as mandarin orange peels, vegetable waste, and rice bran.
   The waste rate of food, etc. in General Households was surveyed for one week and that in the Food Service Industry was surveyed for one day, and both were calculated as follows respectively:

   Waste rate of food in General Households

$$\text{Waste rate of food} = \frac{\text{weight of exceeding removal + weight of direct waste + weight of leftover}}{\text{weight of food use}} \times 100$$

   Percentage of weight of food leftovers in the Food Service Industry Survey

$$\text{Percentage of weight of food leftovers} = \frac{\text{Weight of food leftovers}}{\text{Weight of sample food}} \times 100$$

5   Prices of food

    Consumers price index and retail price of major foods in the six largest cities are based on the results of the "Consumers Price Index" and "Retail Price Survey" by the Statistics Bureau of the Ministry of Internal Affairs and Communications.

6   Food consumption

    Statistics were extracted from the results of the "Family Income and Expenditure Survey" conducted by the Statistics Bureau of the Ministry of Internal Affairs and Communications.