1. VOLUME OF AIRCRAFT FREIGHT

The volume of freight carried on regular domestic airlines in Japan for the year period from January to December, 1988 was 6,681,303 tons (3,863,500 tons including overseas hand baggage and mail), 46,610,403 tons (26,337,500 tons including overseas hand baggage and mail). The ratio of the volume of aircraft freight to the total volume of domestic freight transportation was 0.83%, by weight and 0.70% by tons. In contrast to other modes of transport, the share of air transport in the total volume of freight transportation is increasing due to the demand for rapid distribution.

When the volume of freight is divided by line, it was greatest by the Tokyo-Haneda line with 36,663,800 tons followed by the Tokyo-Hakata line with 18,063,800 tons and the Tokyo-Osaka line with 12,564,000 tons. As for freight volume by airport, it was greatest for Tokyo with 28,290,700 tons (seven times volume of freight 26,337,500 tons) and 19,272,900 tons (eight times total air traffic volume). Haneda followed with 16,677,500 tons, Osaka with 5,208,200 tons and Tokyo with 1,432,900 tons.

(Selected Points of the Legend and Map Compilation)

The map shows the volume of freight for the regular airlines including overweight hand baggage and mail and arrival and departure volume of freight by airport for the one-year period from January to December 1988. Freight lines are shown only for the major air routes.

2. VOLUME OF SHIPPING FREIGHT

The volume of shipping freight for the one-year period from January to December, 1988 was 19,388,000 tons. The ratio of the volume of shipping freight to the total volume of freight transportation was 4.0%, by weight and 7.0% by tons. When the volume of freight arriving and departing including the volume of the freight on board vessels is classified by harbors, the major harbors included in the ranking were Yokohama (4,691,000 tons) and Osaka (3,397,000 tons). When freight freight by vessels carrying vehicles and freight leaves a foreign country, we include those harbors that handled the greatest volume of freight handled by these foreign vessels. The total number of freight handled by these harbors accounted for 94.9% of the total volume.

(Selected Points of theLegend and Map Compilation)

This map includes the figures for foreign transportation in the major harbors. The ratio of freight transported by each harbor is shown in the map.

3. VOLUME OF SHIPPING FREIGHT to and from Foreign Countries

The volume of Japanese freight transported to and from foreign countries for the one-year period from January to December, 1988 was 10,351,000 tons, of which 9,087,000 tons were Japanese goods carried on vessels by the Ministry of Foreign Affairs (1,484,000 tons) and 1,781,000 tons were carried on vessels by the Ministry of International Trade and Industry and others. The volume of Japan’s foreign trade was 10,351,000 tons, of which 9,087,000 tons were Japanese goods and 1,264,000 tons were other goods. The ratio of Japanese goods to the total volume of foreign trade was 87.8%.

(Selected Points of the Legend and Map Compilation)

The map shows the freight volume to and from foreign countries for the one-year period from January to December, 1988. The volume for each harbor in Japan is divided and shown by destination or origin of freight items. The volume includes that of foreign vehicles in addition to Japanese merchant vessels (Japanese vessels and vessels chartered from foreign countries).