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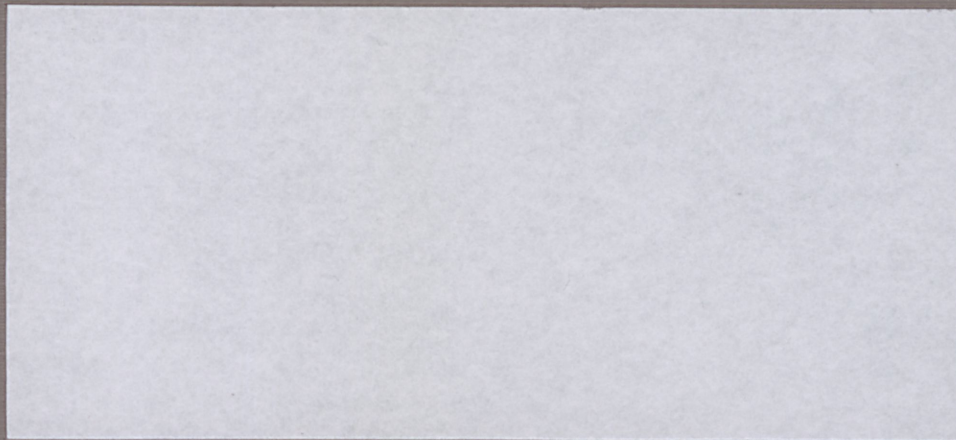
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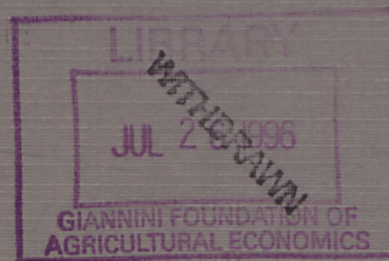
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**PATTERNS OF WORLD TRADE
IN PROCESSED FOODS**

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PATTERNS OF WORLD TRADE IN PROCESSED FOODS

INTRODUCTION

Compared to basic agricultural commodities, international trade in high-value agricultural products, including processed foods, is both more stable from year to year and associated with greater income and employment multipliers in the trade-originating countries (Schluter and Edmondson, Henderson). However, in the U.S. agricultural economists have given relatively little attention to international trade flows in processed foods. At least conjecturally, such lack of attention may be due in part because, on a volume basis, exports of basic commodities overshadow processed foods by a ratio of roughly 9 to 1; in part because exports account for only a small share, less than 4 percent, of the output of U.S. food manufacturers; and in part because markets for processed foods are characterized by competitive imperfections such as product differentiation, increasing returns to scale and seller concentration which are not compatible with neoclassical international trade theory.

The purpose of this paper is to characterize major international flows of processed foods, with particular emphasis on the types of products that are traded, shipments to importing countries, and leading export suppliers. The intent is to stimulate interest by agricultural economists to turn some analytical attention to both the causes and consequences of international trade in processed foods, and in so doing, develop an understanding of how such trade determinants and effects compare and contrast with those for basic commodities.

DATA

Data herein represent the most internationally comprehensive information on source-destination trade flows in definitive product categories. They are drawn from magnetic computer

tapes containing the D-series trade statistics compiled by the United Nations. These data are also available in a publication series from the Department of International Economic and Social Affairs, Statistical Office of the United Nations, titled "Statistical Papers, Commodity Trade Statistics, according to the Standard International Trade Classification, Series D".

These data have been reported to the United Nations Statistical Office on an annual basis. The computer tape version has been converted to a common format that allows direct comparisons across countries and over time (SITC Rev. 1). The Standard International Trade Classification (SITC) has undergone three revisions; the first revision came into use in 1960, the second in 1976 and the third was implemented in 1988. Data that are provided to the United Nations classified by any SITC revision are published as reported. Data that are provided according to a national classification scheme are converted to the current SITC revision. Thus, the printed reports may contain data classified by any of the three SITC revisions. The computer tapes standardize all classifications into SITC Rev. 1. SITC is a hierarchical classification; both the computer tape and the publications report aggregates as well as individual products.

This is the only available source of time-series trade data that is comprehensive with regard to product definitions that allow identification of processed foods and that matches individual exporting and importing countries. The U.N. data include trade between 232 trade partner countries, based on reports of exports and imports from about 160 reporting countries. In many cases, there are substantial differences in the quantity and/or value of a product reported as exported from country A to country B and B's reported imports from A. While numerous attempts have been made to reconcile these differences (see Tsigas *et al*, for example), ambiguity remains. For purposes herein, reported imports are used exclusively, based on the convention

that the existence of revenue-producing import tariffs create greater national incentives for accuracy in import than export reporting.

Revision 1 of the U.N. SITC includes about 360 different categories of food and agricultural products. To extract processed foods, a concordance was developed between the SITC and the 4-digit Standard Industrial Classifications (SIC) used by the U.S. Census Bureau to define food manufacturing industries. This concordance was based on concordances used by the International Trade Administration of the U.S. Department of Commerce and by the Food Manufacturing and Distribution Section of Economic Research Service, United States Department of Agriculture. These 4-digit classifications can be aggregated to 3-digit major product categories such as meat products, and to the 2-digit SIC 20, Food and Kindred Products category, representing all processed foods.

With roughly 360 product categories traded among more than 36,000 pairs of countries, it is necessary to partition the U.N. bilateral trade data in order to comprehend the most significant trade flows. To that end, data were compiled on reported imports by selected country groups; North America (U.S., Canada, Mexico), the 12 member countries of the European Community (EC), 7 other Western European countries not included in the EC (Austria, Finland, Iceland, Malta, Norway, Sweden, Switzerland), other developed countries (Australia, Israel, Japan, New Zealand), and a group of Newly Industrialized Countries (NICs: Hong Kong, the Republic of Korea, Malaysia, Singapore, Taiwan). A 25 year period encompassing 1962-1987 was examined at five year intervals. With the exception of Mexico, the first four groups of countries were selected based on the convention that by virtue of a relatively high per capita income, industrialized countries are the major import buyers of processed foods. Mexico was included

due to proximity to the United States and to fully represent a potential North America Free Trade Area. The countries for the last group were selected to represent rapidly-growing economies that are becoming important importers of processed foods. These countries now represent more than 90 percent of the total value of world imports of SIC 20 - Food and Kindred Products as reported by the United Nations data set. The values herein used are those as reported in U.S. dollar amounts on the U.N. series D data tape, no adjustment was made for inflation.

LEADING IMPORTERS OF PROCESSED FOODS

SIC 20 - FOOD AND KINDRED PRODUCTS

The value of imports of all processed foods (SIC 20) for 1987 and 5 year intervals there before are reported in Appendix Table 1. The countries were ranked according to the total value of processed foods imported in 1987. Appendix Table 2 displays the ranking of each country in order of importance as an importer of SIC 20 products for each of the 6 interval years and Appendix Table 3 reports SIC 20 imports by country as a percent of the total SIC 20 imports by the selected countries.

These data reveal a remarkable stability over time in the relative importance of countries as importers. However, there are some interesting trends. Japan has steadily increased in importance, moving from the eighth ranked importer in 1962 to third in 1987. The United Kingdom slipped a couple of places over the same period from number two to number four. A decided down trend in share of the total imports is exhibited between 1962 and 1987 by both the United States and the United Kingdom, moving from 26% and 23% respectively to 16% and 9%, while Japan's share of during the same period increased from 3% to 12%.

Developed countries, as a group, dominate world trade in processed food. The 30 selected

countries account for approximately 90% of world imports; the Newly Industrialized Countries account only 6% of this total. By bloc, the relative importance of Western Europe, including the EC, has remained remarkably stable while North America has declined. In absolute values, there are 6 major import markets, those that imported more than \$10 billion in processed food products in 1987. The United States with \$23 billion is the largest, followed by West Germany, Japan, the United Kingdom, France, and Italy (Table 1). These 6 countries account for approximately 55%

Table 1. 1987 Imports of SIC 20 FOOD AND KINDRED PRODUCTS

Leading Importers	Billions of Dollars
United States	23
West Germany	18
Japan	17
United Kingdom	13
France	13
Italy	13

of all SIC 20 imports. The EC-12 countries accounted for approximately 52% of the world total in 1987.

Average annual rates of change in the nominal value of imports over each 5 year interval are reported in Appendix Table 4. overall, growth was more rapid during the 1970s than in the 1960s and 1980s. This may reflect relative inflation rates more than real growth, however. Most recently, Taiwan, Spain, Portugal, Greece, Japan, Korea, Denmark and Italy stand out with the most rapid rates of import growth; North America has grown at a below average rate across the entire 25 year period.

Table 2 shows each of the 3-digit SIC categories as a percentage of total SIC 20 imports. Both 206 - Sugar and Confectionery Products and 207 - Fats and Oils, have declined in relative importance. 209 - Misc. Food and Kindred Products displays an uptrend; this category includes seafood and a wide range of branded, packaged, and highly differentiated products; it is also the largest category. SIC 201 - Meat Products is the second largest grouping, with a relatively stable share averaging around 18% of all SIC 20 product imports.

TABLE 2. IMPORTS OF PROCESSED FOODS BY DEVELOPED AND NEWLY INDUSTRIALIZED COUNTRIES, 1962-1987
3 DIGIT SIC's AS A PERCENT OF SIC 20 TOTAL

	1987	1982	1977	1972	1967	1962
201 - MEAT PRODUCTS	18	19	22	16	17	18
202 - DAIRY PRODUCTS	7	8	8	7	9	8
203 - PRESERVED FRUITS & VEGETABLES	6	6	7	7	9	9
204 - GRAIN MILL PRODUCTS	6	8	6	7	7	5
205 - BAKERY PRODUCTS	1	1	1	1	1	2
206 - SUGAR & CONFECTIONERY PRODUCTS	17	15	16	15	12	11
207 - FATS AND OILS	12	13	11	12	11	9
208 - BEVERAGES	8	7	8	6	8	8
209 - MISC. FOOD & KINDRED PRODUCTS	26	24	23	30	26	30

Because the EC countries, as a bloc, dominate imports of SIC 20 products, intra-EC trade should be examined. A total of 50% of the food imports by EC countries were imported from other EC countries (Table 3). Intra-EC trade was calculated for each of the 3-digit SIC categories. This is particularly high in beverages, dairy products, meat products, and bakery products. By contrast, it is low in SIC 209, Miscellaneous Food and Kindred Products, at 31%, and in Fats and Oils, SIC 207, at 35%.

Table 3. Intra-EC Trade in Processed Foods

Standard Industrial Classification (SIC)	% of Imports from other EC Countries
20 - Total Processed Foods	50
201 - Meat Products	65
202 - Dairy Products	71
203 - Fruit and Vegetable Products	41
204 - Grain Mill Products	50
205 - Bakery Products	63
206 - Sugar and Confectionery Products	41
207 - Fats and Oils	35
208 - Beverages	79
209 - Misc. Food and Kindred Products	31

TRADE BY MAJOR FOOD GROUP

The value of imports of processed foods are reported in the Appendix Tables 5-22, detailed for each 3-digit SIC in pairs of tables. The first reports the value of imports by country and year; the second reports the percentage of total SIC 20 imports in the same format.

SIC 201 - MEAT PRODUCTS

The Meat Products group (SIC 201) represents 18% of total SIC 20 imports in 1987. The data in Appendix Table 5 indicate that the same 6 countries that dominate total SIC 20 trade are even more dominant in meat imports; Italy, Japan, West Germany, France, the United States, and the United Kingdom account for about 75% of the total (Table 4). Meat imports have become relatively more important in Japan and Italy; less so in the U.S., UK and Germany.

Table 4. 1987 Imports of SIC - 201 MEAT PRODUCTS

Leading Importers	Billions of Dollars	% of Total
Italy	4.2	16.0
Japan	3.9	14.5
West Germany	3.2	11.8
United States	3.1	11.6
France	3.0	11.2
United Kingdom	2.7	10.2

Appendix Table 6 reports imports of meat products as a percent of total SIC 20 imports by country. Korea and Taiwan both exhibit strong uptrends; Mexico also shows sizable recent gains. Imports by Korea jumped from 6% of total SIC 20 imports in 1972 to 40% in 1977 and 54% in 1987. While several years of information is missing for Taiwan, the available data indicate a move from 9% of total imports in 1967 to 35% of SIC 20 imports in 1987. Imports of meats by Spain, however, trended down as percent of the total from a high of 38% in 1972 to 18% in 1987. Meat products represent more than 30% of total SIC 20 imports for both Greece and Italy over the entire period.

Because Meat Products are the second largest category of imports, comprising 18% of the total, data on imports were compiled in this category for both 4-digit SIC's and all available SITC's (Table 5). This demonstrates the complexity of actual trade flows; even when reported at the 4-digit SIC level, a multiplicity of products are included in various categories. SIC 2011 contains bovine, pig, mutton, and horse meat, in addition to hides and skins. Meats make up approximately 78% of SIC 2011; 41% is bovine, 26% is pig, and 5% is mutton. Edible offal, hides and skins account for most of the remaining 22%. While this level of detail is not

presented for most 3-digit categories, it can be generated where needed for detailed analysis of trade patterns in any specific category of processed foods.

Table 5. Disaggregated Imports by Developed and Newly Industrialized Countries, 1987. SIC 201

		<u>Bil. \$</u>
SIC 2011	Meat Packing Plants	21
	<u>SITC</u>	<u>Imports of Greater than \$1 Billion</u>
	0111	Bovine Meats fresh, frozen 8.5
	0113	Pig Meat fresh chilled, frozen 5.4
	2111	Bovine, Equine Hides 2.6
	0112	Mutton etc. 1
	0116	Edible Offal fresh, chilled, frozen 1
SIC 2013	Sausages and Other Prepared Meat Products	4
	<u>SITC</u>	<u>Imports of Greater than \$1 Billion</u>
	0138	Meat prepared, preserved nes.* 2.5
	0121	Pig Meat dried, salted, smoked 1
SIC 2015	Poultry Slaughtering and Processing	2
	<u>SITC</u>	<u>Imports of Greater than \$1 Billion</u>
	0114	Poultry fresh chilled, frozen 1.8

* not elsewhere specified

SIC 202 DAIRY PRODUCTS

Of interest in Appendix Table 7, SIC 202 - Dairy Products, is the importance of the EC. Approximately 70% of all dairy product imports are accounted for by the EC countries. Of this, 71% is intra-EC trade (Table 3). This suggests that proximity is a particularly important factor determining trade patterns for these products. In 1987 West Germany, the Netherlands, and Italy each import more than \$1.5 billion, while the United Kingdom and Belgium/Luxembourg each imported approximately \$1 billion in dairy products. Imports of dairy products as a percent of total food imports have increased sharply in both the Netherlands (1% to 20%) and Mexico (19% to 32%) from 1962 to 1987 (Appendix Table 8). In contrast, an opposite trend was exhibited in the United Kingdom and Taiwan.

SIC 203 - PRESERVED FRUIT AND VEGETABLE PRODUCTS

A similar pattern of dominance by 6 countries, West Germany, the United States, the Netherlands, the United Kingdom, France, and Japan, is exhibited in Appendix Table 9. In 1987, each of these countries imported in excess of \$1 billion of SIC 203 - Preserved Fruit and Vegetable Products; together these countries account for 50% of the import market. Data in Appendix Table 10 show imports of Preserved Fruits and Vegetables increasing as a percent of total food imports. This is particularly pronounced in the United States, and to a lesser extent in the EC. Overall, in terms of share of total food imports, preserved fruits and vegetables have increased more than any other category except miscellaneous food products (SIC 209).

SIC 204 - GRAIN MILL PRODUCTS

EC countries dominate the import market for SIC 204 - Grain Mill Products (Appendix Table 11), accounting for 70% of the total imports. West Germany, the Netherlands, Italy,

Belgium/Luxembourg, France, and the United Kingdom each imported more than \$500 million of these products in 1987. Japan imported \$474 million; it is the only other major buyer in this market segment. Grain Mill Products as a percent of total food imports are shown in Appendix Table 12. Portugal and Ireland are the only countries where the share increased appreciably. In contrast shares have trended sharply downward for the entire set of Newly Industrialized countries and show little or no trend in either direction for the majority of importing countries. When contrasted with, for example, meat products (SIC 201), a relatively low income elasticity of import demand for grain mill products is suggested.

SIC 205 - BAKERY PRODUCTS

Bakery Products, Appendix Table 13, make up the smallest 3-digit category of processed food imports, accounting for less than 2% of total SIC 20 imports. SITC 04881 Bread and Biscuit, etc.; SITC 0482 Cake and Pastry, etc.; and SITC 04883 Communion Wafers etc., are the only products imported in this classification. But, as can be seen in Appendix Table 23, some countries have experienced considerable growth in this category; most notably, Japan, France, Ireland, Italy, Norway, and New Zealand. As with other highly perishable products, a considerable amount of trade in SIC 205 products is intra-EC (Table 3).

SIC 206 - SUGAR AND CONFECTIONERY PRODUCTS

Imports of SIC 206 - Sugar and Confectionery Products (Appendix Tables 15 and 16), have significantly decreased in relative importance over time. This category accounted for approximately 17% of total SIC 20 trade in 1962, but declined to just over 11% in 1987. The EC countries account for 56% of all imports. The United States and West Germany are the largest single importers; these countries along with the United Kingdom, France, the Netherlands, and

Japan import 66% of the total. Sugar and Confectionery products as a percent of total food imports decreased considerably more in the United States, Canada, the Netherlands, Portugal, Japan, and Korea than in other countries. Imports became relatively more important only in Israel, Singapore, Malaysia and Spain.

SIC 207 - FATS AND OILS

Imports of SIC 207 - Fats and Oils are detailed in Appendix Table 17; the EC countries again dominate this market with 74% of the total. Five countries; West Germany, France, Italy, the United Kingdom, and the Netherlands, each imported more than \$1 billion in 1987. Even more so than sugar and confectionary products, the relative importance of imports of Fats and Oils has declined in nearly all countries (Appendix Table 18); in general, however, they appear to be relatively more important in the lower income countries.

SIC 208 - BEVERAGES

The United States stands out as the dominant importer of SIC 208 - Beverages purchasing approximately \$3.5 billion or 28% of all internationally traded beverages (Appendix Table 19). When the beverage imports of just three countries, the United States, the United Kingdom and West Germany, each importing in excess of \$1.5 billion, are combined they comprise 54% of the total. This is a "highly concentrated" import market segment. Imports of beverages have become a considerably larger proportion of total food imports in several countries, most notably in the United States and the United Kingdom (Appendix Table 20).

SIC 209 - MISCELLANEOUS FOOD AND KINDRED PRODUCTS

SIC 209 - Misc. Food and Kindred Products imports (Appendix Table 21) make up the largest single 3-digit SIC category, accounting for 30% of all SIC 20 imports in 1987. This

category has exhibited considerable growth in relative importance over the reported time period (Appendix Table 22). The United States and Japan are by far the largest importers; these two countries accounted for 42% of all imports in 1987. The 12 EC countries account for another 42% of all 1987 imports; yet Portugal, Greece and Ireland are among the smallest importers in this product category. This group of products represents more than 40% of all SIC 20 imports for 8 countries: Japan, Australia, the United States, Portugal, Spain, Denmark, and Hong Kong. Japanese imports as a percentage of all food imports increased from 10% in 1962 to 54% in 1987.

Because of the size and importance of this category, data for SIC 209 was disaggregated to the 4-digit SIC level and to reported SITC's in each 4-digit SIC (Table 6). SIC 2091, Canned and Cured Fish and Seafoods and SIC 2092, Prepared Fresh or Frozen Fish and Seafoods, make up about 60% of the total, followed by SIC 2092 at 46.5%. Coffee, SIC 2095, are 25.4% of the total and SIC 2099, food products not elsewhere classified, account for an additional 13%. This product group contains a large number of branded, highly differentiated products.

GROWTH IN FOOD IMPORTS

Average annual growth rates over this 25 year period in the nominal values of imports for these 3-digit categories of processed food products are shown in Appendix Table 23. The remarkable thing here is, with relatively few exceptions, the similarity in growth rate within a product category across countries. Sugar and confectionery imports and imports of fats and oils have grown relatively slowly; imports of bakery products and processed fruits and vegetables

Table 6. SIC 209 - Disaggregated Reported in Billions of Dollars

		<u>Bil. \$</u>
SIC 2091	Canned and Cured Fish and Seafoods	5.9
	<u>SITC Imports of Greater than \$1 Billion</u>	
	03201 Fish prepared, preserved	2.5
	0312 Fish salted, dried, smoked	1.7
	03202 Shell Fish prepared, preserved	1.7
SIC 2092	Prepared Fresh or Frozen Fish and Seafoods	21.1
	<u>SITC Imports of SITC's Greater than \$1 Billion</u>	
	0311 Fish fresh, chilled, frozen	11.1
	0313 Shell Fish fresh, frozen	10
SIC 2095	Roasted Coffee	11.6
	<u>SITC Imports of SITC's Greater than \$1 Billion</u>	
	0711 Coffee green, roasted, etc.	10.6
	0713 Coffee Essences, Extracts	1
SIC 2099	Food Preparations, Not Elsewhere Classified	6
	<u>SITC Imports of SITC's Greater than \$1 Billion</u>	
	09909 Misc. Food Preps. nes.	2.8
	0741 Tea	1

have grown relatively rapidly. Most countries reflect these general patterns. This suggests that there may be a fairly high degree of global commonality, globally, in both food consumption and trade trends.

Also, it can be observed that trade in most product categories has grown more rapidly in the EC bloc of countries than world-wide. This may be a reflection of the economic incentives

for the formation of a common market among those countries, the actual trade impacts of forming such a market, or more likely, a combination of both.

LEADING SUPPLIERS OF PROCESSED FOODS

SIC 20. - FOOD AND KINDRED PRODUCTS

Having identified the leading importers of processed food products and the specific products imported, it can be ascertained who are the suppliers. To that end the top thirty supplier countries of SIC 20 products to the selected country set were identified. As with the importers, suppliers were ranked according to the value of processed food supplied in 1987. Appendix Table 24 shows these thirty suppliers for 1987 and the value of their shipments for each 5 year interval there before. Appendix Table 25 shows changes in these 5 year intervals and Appendix 26 shows how each supplying country ranked in each period.

The pattern here, as for the importers, is remarkably stable over time. For the most part, developed countries are supplying these products to other developed countries; of the 30 largest exporting countries in 1987, 21 are listed among the largest importers. Twelve countries account for 55% of total world exports. No one country dominates as a supplier. For example, the Netherlands has been ranked number one since 1972 but only accounts for approximately 9% of the total shipments. The United States was the number 3 supplier in 1987; this despite the fact that it exports a very small proportion of its total production of processed food products. Sizable gains in ranking were made by several EC countries, notably France, Germany and Belgium-Luxembourg, as well as well as by Mainland China, Taiwan and Thailand. However none of these countries account for more than 8% of the total. Argentina and New Zealand are conspicuous by their large drop in ranking, moving from number 6 and 7 in 1962 to number 20

and 17, respectively, in 1987.

Very little change has occurred in the top 30 exporters list over time. In 1962, three countries; Algeria, Gahana, and the Dominican Republic, were on the list in positions 15, 23, and 29, respectively. In 1967 these three countries were replaced with Mainland China, Indonesia, and the Ivory Coast. Sri Lanka and Nigeria went off the list in 1972 while Taiwan and Malaysia entered. In 1977, Japan, Peru, and Poland were replaced with El Salvador, Gahana, and Kenya. These three countries dropped from the list in 1982. Japan moved back in position 28, Korea and Switzerland made the list for the first time. South Africa was replaced in 1987 by Greece, its first appearance. All countries that fell from this list were ranked in the bottom third with two exceptions; Algeria was ranked number 15 in 1962 as was Japan in 1972.

Appendix Tables 29 through 37 present data on the 15 largest originating countries (1987) for each of the 3-digit SIC categories. The top 15 typically account for 75% or more of all exports in each category. If product categories were further disaggregated, e.g., 4-digit level, supplier concentration would be even greater. In 1987, the Netherlands was the leading exporter in four of the nine 3-digit product categories; the U.S. led in three, and Germany and France had the leading share in one category each. With the exceptions of Germany for bakery products (SIC 205), The Netherlands for preserved fruits and vegetables (SIC 203), and the United States for miscellaneous foods (SIC 209), the leading country has held the leading position for at least a decade.

SIC 201 - MEAT PRODUCTS

The top 15 suppliers of meat products to the selected country set accounted for 82% of world exports in 1987. Eight EC countries; the Netherlands, Denmark, West Germany, France,

Belgium-Luxembourg, the United Kingdom, Ireland, and Italy account for 48% of the world total and approximately 52% of exports to the selected country set. The United States gained about 4% in market share over the 25 years, moving from 7% of total exports in 1962 to 11% in 1987. Taiwan stands out as a big gainer in this market, moving from 61st position, shipping approximately \$1 million, in 1962 to 12th position in 1987, shipping about \$710 million. Argentina dropped from 3rd position in 1962 to 13th in 1987. With the exception of Denmark and Ireland, who both slipped in rankings, the other six EC countries all moved up over the period (Appendix Table 27).

SIC 202 - DAIRY PRODUCTS

Trade in dairy products is very highly concentrated among the European Community countries. There are eight EC countries among the top 15 exporters; they account for 72% of all exports of dairy products. Three of these countries; the Netherlands, Germany, and France, account for 47% of the total. With the exception of Denmark and Italy, all the EC countries made substantial gains in rank over the 25 year period. These gains were offset by large drops by New Zealand and Australia as well as the United States (Appendix Table 28). For the EC countries combined, the growth rate in dairy product exports since 1962 has been 5 times greater than that of the United States, 14 times greater than New Zealand, and 17 times more rapid than Australia.

SIC 203 - PRESERVED FRUITS AND VEGETABLES

The standout in this product category is Brazil which was ranked 69th in 1962 and number 2 in 1987. This reflects development of the citrus processing industry in Brazil; it is the dominant exporter of frozen orange juice concentrate. Israel and Germany both became more

important exporters while Italy, Spain, and Greece all became relatively less important. The Netherlands is ranked as the number one exporter, but note that in 1987 they imported \$1,349 million and exported \$1,365 million. This accents the role of the Netherlands as a handler or further processor and re-exporter of food products (Appendix Table 27).

SIC 204 - GRAIN MILL PRODUCTS

The U.S. has long been the leading supplier of these products to the world market, followed by six EC countries: France, Germany, Netherlands, Belgium/Luxembourg and the U.K. The most significant gains in relative export importance have been EC countries: Ireland, Spain, Denmark, Italy and Belgium/Luxembourg. By contrast, among the major suppliers, Thailand, Canada, Australia and China have grown relatively slowly; all are major grain-growing countries. Japan, the Netherlands, and Belgium/Luxembourg are known to be leading importers of commodity grains; their ranking among the 15 leading exporters of grain mill products suggests that these countries process and re-export substantial volumes of grain-based foods (Appendix Table 30).

SIC 205 - BAKERY PRODUCTS

The value of bakery products traded internationally is relatively small. EC countries hold dominant positions in this trade, accounting for the seven most important exporters and six of the seven largest importers; the U.S. is the other leading importer. The relative importance of exporting countries has been remarkably stable over time; throughout the entire 25 year period, the U.S., Canada, and various EC countries have accounted for all 10 leading exporting positions. Spain and Austria have shown the largest relative export gains. Given the proximity of the major trading countries and the perishable nature of many products in this category, it is likely that

border trade is prevalent (Appendix Table 31).

SIC 206 - SUGAR AND CONFECTIONERY PRODUCTS

Five countries; Germany, the Ivory Coast, France, Belgium/Luxembourg, and Malaysia, all exhibit major moves upward in importance as exporters of sugar and confectionery products. Australia and Ghana both exhibit substantial downtrend as did the Philippines, who slipped off the list of the top 15 from number 1 in 1962 (Appendix Table 32).

SIC 207 - FATS AND OILS

Imports of Fats and Oils have become less important over time, declining from 12% of total SIC 20 imports in 1962 to 9% in 1987. The United States has held the number one ranking as an exporter over the entire 25 years; but its market share declined from approximately 17% in 1962 to about 11% in 1987. Mainland China, Greece, and Chile have grown dramatically in relative importance over the 25 years (Appendix Table 33).

SIC 208 - BEVERAGES

France is the dominant supplier in this market, with 33% of total world exports of beverages (mainly wine). The United States and the Netherlands both have shown relative improvement over time. Mexico has moved up the most, improving its 33rd position in 1962 to 11th in 1987 (Appendix Table 34). The most noticeable decline was for Algeria, holding the number 1 slot in 1962 and disappearing entirely from the top 15 list a decade later.

SIC 209 - MISCELLANEOUS FOOD AND KINDRED PRODUCTS

No one country dominates this market segment. The United States is the number 1 ranked exporter with 6% of world exports while Mexico, ranked 15th, has 2.4%. There are six countries that have made remarkable gains in their ranking over the 25 years; Taiwan, South

Korea, Thailand, Mainland China, Germany and France. The United States has also made considerable improvement, moving from number 15 in 1962 to number 1 in 1987. The relative importance of coffee in this product category can be seen in the high ranking of Brazil and Columbia; however, both had declined somewhat by 1987, undoubtedly reflecting changes in beverage consumption patterns as well as a probable increase in the relative importance of seafood, accounting for gains by Asian countries, and highly differentiated manufactured foods, accounting for gains by the U.S. (Appendix Table 35).

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APPENDIX

**TABLE 1. SIC 20 - FOOD AND KINDRED PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	23,273.0	16,621.2	12,943.0	6,610.4	4,215.8	3,413.7
Canada	3,622.2	2,762.5	2,418.1	1,039.1	556.6	428.0
Mexico	526.6	928.1	227.3	145.8	68.1	40.3
NA Total	27,421.8	10,311.8	15,588.4	7,795.3	4,840.5	3,882.0
European Community						
Belgium/Luxembourg	6,068.7	4,522.4	3,438.8	1,232.3	603.1	344.4
Denmark	2,573.0	1,549.4	1,216.8	380.0	244.4	180.4
France	13,192.3	8,919.2	7,309.2	2,760.7	1,386.3	1,113.4
W. Germany	18,132.0	12,869.8	10,249.5	4,417.8	2,129.0	1,627.8
Greece	1,917.4	1,048.5	506.1	225.3	142.9	67.4
Ireland	1,379.6	917.5	532.4	175.5	104.2	79.1
Italy	12,763.3	7,917.5	5,454.0	2,513.4	1,245.3	580.3
Netherlands	9,064.7	6,515.5	4,863.0	1,624.9	782.7	432.3
Portugal	1,227.4	582.9	464.7	244.2	120.1	46.2
Spain	4,229.1	1,755.5	1,553.6	691.2	303.6	181.2
United Kingdom	13,431.5	10,066.9	7,932.3	4,441.6	3,565.0	3,067.6
EC Total	83,979.0	56,665.1	43,520.4	18,706.9	10,626.6	7,720.1
Other Western Europe						
Austria	1,376.5	908.4	797.0	305.4	165.2	*
Finland	784.8	582.3	493.8	198.0	124.1	*
Iceland	91.9	69.0	46.2	19.3	13.5	8.4
Malta	109.6	99.0	72.8	34.6	*	*
Norway	896.5	583.9	561.1	224.7	130.7	104.1
Sweden	2,008.0	1,482.4	1,440.0	654.5	423.2	279.1
Switzerland	2,668.1	1,730.5	1,350.2	696.6	383.5	200.4
OWE Total	7,935.4	5,455.5	4,761.1	2,133.1	1,240.2	592.0
Other Developed Countries						
Australia	1,235.0	923.7	688.8	226.6	159.2	*
Israel	562.7	436.3	272.1	125.7	58.8	37.7
Japan	17,347.9	9,828.3	6,975.2	2,278.8	917.9	422.8
New Zealand	354.4	308.4	188.8	82.6	44.1	*
ODC Total	19,500.0	11,496.7	8,124.9	2,713.7	1,180.0	460.5
Newly Industrialized Countries						
Hong Kong	2,775.2	1,978.3	1,086.1	447.9	285.9	205.4
Korea, Rep. of	1,529.5	913.6	407.1	193.7	53.3	16.0
Malaysia	935.8	952.8	545.1	242.1	237.8	239.1
Singapore	1,771.7	1,361.6	846.6	371.2	243.8	227.1
Taiwan	1,307.8	*	*	*	26.8	13.4
NIC Total	8,320.0	5,206.3	2,884.9	1,254.9	847.6	701.0
Total Above Countries	147,156.2	99,135.4	74,879.7	32,603.9	18,734.9	13,355.6
Total World Imports	160,762.1	117,775.0	87,438.9	37,091.1	21,395.5	14,670.0

* not reported

TABLE 2. SIC 20 - FOOD AND KINDRED PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
RANKED BY DOLLAR VALUE IMPORTED

	1987	1982	1977	1972	1967	1962
United States	1	1	1	1	1	1
W. Germany	2	2	2	3	3	3
Japan	3	4	5	6	6	8
United Kingdom	4	3	3	2	2	2
France	5	5	4	4	4	4
Italy	6	6	6	5	5	5
Netherlands	7	7	7	7	7	6
Belgium/Luxembourg	8	8	8	8	8	9
Spain	9	11	10	11	12	15
Canada	10	9	9	9	9	7
Hong Kong	11	10	14	13	13	13
Switzerland	12	12	12	10	11	14
Denmark	13	13	13	14	14	16
Sweden	14	14	11	12	10	10
Greece	15	16	21	20	19	19
Singapore	16	15	15	15	15	12
Korea, Rep. of	17	21	24	23	26	23
Ireland	18	20	20	24	23	18
Austria	19	22	16	16	17	29
Taiwan	20	30	30	30	28	24
Australia	21	19	17	19	18	28
Portugal	22	24	23	17	22	20
Malaysia	23	17	19	18	16	11
Norway	24	23	18	21	20	17
Finland	25	25	22	22	21	26
Israel	26	26	25	26	25	22
Mexico	27	18	26	25	24	21
New Zealand	28	27	27	27	27	27
Malta	29	28	28	28	30	30
Iceland	30	29	29	29	29	25

**TABLE 3. SIC 20 - FOOD AND KINDRED PRODUCTS
IMPORTS OF PROCESSED FOODS, BY DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**
Reported Imports by Country as a Percent of Group Total Imports

	1987	1982	1977	1972	1967	1962
North America						
United States	15.8	16.8	17.3	20.3	22.5	25.6
Canada	2.5	2.8	3.2	3.2	3.0	3.2
Mexico	0.4	0.9	0.3	0.4	0.4	0.3
NA Total	18.6	20.5	20.8	23.9	25.8	29.1
European Community						
Belgium/Luxembourg	4.1	4.6	4.6	3.8	3.2	2.6
Denmark	1.7	1.6	1.6	1.2	1.3	1.4
France	9.0	9.0	9.8	8.5	7.4	8.3
W. Germany	12.3	13.0	13.7	13.5	11.4	12.2
Greece	1.3	1.1	0.7	0.7	0.8	0.5
Ireland	0.9	.09	0.7	0.5	0.6	0.6
Italy	8.7	8.0	7.3	7.7	6.6	4.3
Netherlands	6.2	6.6	6.5	5.0	4.2	3.2
Portugal	0.8	0.6	0.6	0.7	0.6	0.3
Spain	2.9	1.8	2.1	2.1	1.6	1.4
United Kingdom	9.1	10.2	10.6	13.6	19.0	23.0
EC Total	57.1	57.2	58.1	57.4	56.7	57.8
Other Western Europe						
Austria	0.9	0.9	1.1	0.9	0.9	*
Finland	0.5	0.6	0.7	0.6	0.7	*
Iceland	0.1	0.1	0.1	0.1	0.1	0.1
Malta	0.1	0.1	0.1	0.1	*	*
Norway	0.6	0.6	0.7	0.7	0.7	0.8
Sweden	1.4	1.5	1.9	2.0	2.3	2.1
Switzerland	1.8	1.7	1.8	2.1	2.0	1.5
OWE Total	5.4	5.5	6.4	6.5	6.6	4.4
Other Developed Countries						
Australia	0.8	0.9	0.9	0.7	0.8	*
Israel	0.4	0.4	0.4	0.4	0.3	0.3
Japan	11.8	9.9	9.3	7.0	4.9	3.2
New Zealand	0.2	0.3	0.3	0.3	0.2	*
ODC Total	13.3	11.6	10.9	8.3	6.3	3.4
Newly Industrialized Countries						
Hong Kong	1.9	2.0	1.5	1.4	1.5	1.5
Korea, Rep. of	1.0	0.9	0.5	0.6	0.3	0.1
Malaysia	0.6	1.0	0.7	0.7	1.3	1.8
Singapore	1.2	1.4	1.1	1.1	1.3	1.7
Taiwan	0.9	*	*	*	0.1	0.1
NIC Total	5.7	5.3	3.9	3.8	4.5	5.2
Total Above Countries as a % of Total World Imports	91.5	84.2	85.6	87.9	87.6	91.0

* not reported

TABLE 4. SIC 20 - FOOD AND KINDRED PRODUCTS
Average Annual Rate of Change % for each of the 5 year periods
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987

	1982-1987	1977-1982	1972-1977	1967-1972	1962-1967
North America					
United States	7.0	5.1	14.4	9.4	4.3
Canada	5.6	2.7	18.4	13.3	5.4
Mexico	(10.7)	32.5	9.3	16.4	11.1
NA Total	6.2	5.4	14.9	10.0	4.5
European Community					
Belgium/Luxembourg	6.1	5.6	22.8	15.4	11.9
Denmark	10.7	5.0	26.2	9.2	6.3
France	8.1	4.1	21.5	14.8	4.5
W. Germany	7.1	4.7	18.3	15.7	5.5
Greece	12.8	15.7	17.6	9.5	16.2
Ireland	8.5	11.5	24.9	11.0	5.7
Italy	10.0	7.7	16.8	15.1	16.5
Netherlands	6.8	6.0	24.5	15.7	12.6
Portugal	16.1	4.6	13.7	15.2	21.1
Spain	19.2	2.5	17.6	17.9	10.9
United Kingdom	5.9	4.9	12.3	4.5	3.1
EC Total	8.2	5.4	18.4	12.0	6.6
Other Western Europe					
Austria	8.7	2.7	21.1	13.1	*
Finland	6.2	3.4	20.1	9.8	*
Iceland	5.9	8.4	19.1	7.4	10.0
Malta	2.1	6.3	16.0	*	*
Norway	9.0	0.8	20.1	11.4	4.7
Sweden	6.3	0.6	17.1	9.1	8.7
Switzerland	9.0	5.1	14.2	12.7	13.9
OWE Total	7.8	2.8	17.4	11.5	15.9
Other Developed Countries					
Australia	6.0	6.0	24.9	7.3	*
Israel	5.2	9.9	16.7	16.4	9.3
Japan	12.0	7.1	25.1	19.9	16.8
New Zealand	2.8	10.3	18.0	13.4	*
ODC Total	11.1	7.2	24.5	18.1	20.7
Newly Industrialized Countries					
Hong Kong	7.0	12.7	19.4	9.4	6.8
Korea, Rep. of	10.9	17.5	16.0	29.4	27.2
Malaysia	(0.4)	11.8	17.6	0.4	(0.1)
Singapore	5.4	10.0	17.9	8.8	1.4
Taiwan	21.5	*	*	*	14.9
NIC Total	9.8	12.5	18.1	8.2	3.9
Total Above Countries					
	8.2	5.8	18.1	11.7	7.0

* one of the years data was not reported

**TABLE 5. SIC 201 - MEAT PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	3,108.5	2,363.0	1,361.5	1,283.4	702.8	532.8
Canada	475.4	306.2	326.3	185.2	69.7	53.1
Mexico	143.5	143.6	43.5	24.2	16.7	5.9
NA Total	3,727.4	2,812.8	1,731.3	1,492.8	789.2	591.8
European Community						
Belgium/Luxembourg	589.9	458.0	347.5	158.9	80.9	38.1
Denmark	130.5	20.4	25.3	12.0	4.9	3.9
France	3,010.7	2,152.5	1,647.4	791.9	317.3	133.7
W. Germany	3,172.3	2,307.3	1,888.1	1,105.2	412.2	347.8
Greece	806.9	470.8	215.7	98.3	67.1	20.1
Ireland	107.0	60.9	22.0	6.1	1.9	2.3
Italy	4,292.1	3,187.1	1,868.9	959.7	531.5	173.3
Netherlands	703.9	506.2	405.3	228.7	88.3	46.1
Portugal	186.8	48.6	94.1	49.1	26.7	5.4
Spain	756.9	247.9	272.0	266.1	106.0	50.7
United Kingdom	2,738.0	2,465.7	1,786.3	1,404.1	1,055.2	929.2
EC Total	16,495.0	11,925.4	8,592.6	5,080.1	2,692.0	1,750.6
Other Western Europe						
Austria	121.4	62.8	69.8	49.5	23.0	*
Finland	32.0	18.1	21.3	9.5	6.5	*
Iceland	0.5	0.2	0.1	0.1	0.0	0.0
Malta	25.4	34.2	14.7	7.1	*	*
Norway	27.9	15.9	48.3	17.1	7.6	4.0
Sweden	166.4	80.6	112.6	77.1	45.8	30.3
Switzerland	305.7	195.9	139.2	130.6	76.6	34.0
OWE Total	679.3	407.7	406	291	159.5	68.3
Other Developed Countries						
Australia	10.1	11.6	4.2	2.1	1.8	*
Israel	99.1	108.2	60.0	32.5	19.2	9.5
Japan	3,900.4	1,995.1	1,225.8	519.6	153.6	75.1
New Zealand	16.9	8.4	2.0	1.5	0.4	*
ODC Total	4,026.5	2,123.3	1,292.0	555.7	175.0	84.6
Newly industrialized Countries						
Hong Kong	420.1	341.2	200.2	70.2	36.8	15.8
Korea, Rep. of	824.3	338.3	163.4	11.7	1.5	0.6
Malaysia	72.8	65.3	23.9	9.6	12.9	16.2
Singapore	160.1	149.8	57.4	22.5	16.8	10.9
Taiwan	461.2	*	*	*	2.4	1.2
NIC Total	1,938.5	894.6	444.9	114.0	70.4	44.7
Total Above Countries	26,866.7	18,163.8	12,466.8	7,533.6	3,886.1	2,540.0
Total World Imports	28,947.5	20,579.6	13,630.1	8,011.3	4,130.4	2,621.6

* not reported

TABLE 6. SIC 201 - MEAT PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country

	1987	1982	1977	1972	1967	1962
North America						
United States	13.4	14.2	10.5	19.4	16.7	15.6
Canada	13.1	11.1	13.5	17.8	12.5	12.4
Mexico	27.3	15.5	19.1	16.6	24.5	14.6
European Community						
Belgium/Luxembourg	9.7	10.1	10.7	12.9	13.4	11.1
Denmark	5.1	1.3	2.1	3.2	2.0	2.2
France	22.8	24.1	22.5	28.7	22.9	12.0
W. Germany	17.5	17.9	18.4	25.0	19.4	21.4
Greece	42.1	44.9	42.6	43.6	47.0	29.8
Ireland	7.8	6.6	4.1	3.5	1.8	2.9
Italy	33.6	40.3	34.3	38.2	42.7	29.9
Netherlands	7.8	7.8	8.3	14.1	11.3	10.7
Portugal	15.2	8.3	20.2	20.1	22.2	11.7
Spain	17.9	14.1	17.5	38.5	34.9	28.0
United Kingdom	20.4	24.5	22.5	31.6	29.6	30.3
Other Western Europe						
Austria	8.8	6.9	8.8	16.2	13.9	*
Finland	4.1	3.1	4.3	4.8	5.2	*
Iceland	0.5	0.3	0.2	0.5	0.0	0.0
Malta	23.2	34.5	20.2	20.5	*	*
Norway	3.1	2.7	8.6	7.6	5.8	3.8
Sweden	8.3	5.4	7.8	11.8	10.8	10.9
Switzerland	11.5	11.3	10.3	18.7	20.0	17.0
Other Developed Countries						
Australia	0.8	1.3	0.6	0.9	1.1	*
Israel	17.6	24.8	22.1	25.9	32.7	25.2
Japan	22.5	20.3	17.6	22.8	16.7	17.8
New Zealand	4.8	2.7	1.1	1.8	0.9	*
Newly Industrialized Countries						
Hong Kong	15.1	17.2	18.4	15.7	12.9	7.7
Korea, Rep. of	53.9	37.0	40.1	6.0	2.8	3.8
Malaysia	7.8	6.9	4.4	4.0	5.4	6.8
Singapore	9.0	11.0	6.8	6.1	6.9	4.8
Taiwan	35.3	*	*	*	9.0	9.0
Total World Imports	18.0	17.5	15.6	21.6	19.3	17.9

* not reported

**TABLE 7. SIC 202 - DAIRY PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	451.0	393.3	217.3	112.8	66.5	36.9
Canada	96.6	77.0	56.7	32.0	17.3	7.8
Mexico	167.3	202.3	57.9	42.7	17.1	7.6
NA Total	714.9	672.6	331.9	187.5	100.9	52.3
European Community						
Belgium/Luxembourg	957.5	943.7	537.9	152.8	76.7	27.4
Denmark	83.4	56.9	19.7	13.9	3.8	1.9
France	712.1	385.2	256.3	85.4	46.1	23.3
W. Germany	1,925.2	1,213.2	726.2	398.2	171.6	121.0
Greece	387.6	231.1	68.6	32.7	21.6	11.4
Ireland	44.7	24.2	15.0	1.0	0.5	0.3
Italy	1,679.2	1,151.1	778.9	379.4	140.8	59.9
Netherlands	1,850.0	1,000.9	440.6	104.0	42.2	4.1
Portugal	15.7	24.5	7.6	4.7	1.8	0.3
Spain	174.6	111.6	76.0	37.5	20.0	8.0
United Kingdom	968.2	962.7	790.6	630.8	556.5	446.3
EC Total	8,798.2	6,105.1	3,717.4	1,840.4	1,081.6	703.9
Other Western Europe						
Austria	65.7	36.5	19.6	7.3	3.4	*
Finland	10.7	1.7	0.4	0.2	0.1	*
Iceland	0.0	0.0	0.0	0.0	*	0.0
Malta	15.5	15.9	9.1	6.1	*	*
Norway	13.2	4.4	3.5	1.1	0.4	0.3
Sweden	51.6	33.4	30.3	13.0	7.9	5.5
Switzerland	140.4	111.9	70.1	54.2	23.2	10.6
OWE Total	297.1	203.8	133	81.9	35	16.4
Other Developed Countries						
Australia	58.8	53.6	22.0	9.5	4.1	*
Israel	7.6	11.6	6.1	10.2	2.1	1.4
Japan	268.1	278.6	133.8	83.1	70.3	16.2
New Zealand	4.6	62.2	0.6	0.3	0.2	*
ODC Total	339.1	406.0	162.5	103.1	76.7	17.6
Newly Industrialized Countries						
Hong Kong	92.5	77.9	42.6	14.9	11.2	10.0
Korea, Rep. of	9.3	11.4	1.9	3.6	0.6	2.5
Malaysia	111.7	132.0	62.4	35.7	27.2	26.6
Singapore	103.4	97.5	40.5	22.8	16.5	18.0
Taiwan	169.0	*	*	*	7.2	3.8
NIC Total	485.9	318.8	147.4	77.0	62.7	60.9
Total Above Countries	10,635.2	7,706.3	4,492.2	2,289.9	1,356.9	851.1
Total World Imports	12,357.6	10,130.8	5,900.8	2,858.7	1,671.4	1,061.3

* not reported

**TABLE 8. SIC 202 - DAIRY PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country**

	1987	1982	1977	1972	1967	1962
North America						
United States	1.9	2.4	1.7	1.7	1.6	1.1
Canada	2.7	2.8	2.3	3.1	3.1	1.8
Mexico	31.8	21.8	25.5	29.3	25.1	18.9
European Community						
Belgium/Luxembourg	15.8	20.9	15.6	12.4	12.7	8.0
Denmark	3.2	3.7	1.6	3.7	1.6	1.1
France	5.4	4.3	3.5	3.1	3.3	2.1
W. Germany	10.6	9.4	7.1	9.0	8.1	7.4
Greece	20.2	22.0	13.6	14.5	15.1	16.9
Ireland	3.2	2.6	2.8	0.6	0.5	0.4
Italy	13.2	14.3	14.3	15.1	11.3	10.3
Netherlands	20.4	15.4	9.1	6.4	5.4	0.9
Portugal	1.3	4.2	1.6	1.9	1.5	0.6
Spain	4.1	6.4	4.9	5.4	6.6	4.4
United Kingdom	7.2	9.6	10.0	14.2	15.6	14.5
Other Western Europe						
Austria	4.8	4.0	2.5	2.4	2.1	*
Finland	1.4	0.3	0.1	0.1	0.1	*
Iceland	0.0	0.0	0.0	0.0	*	0.0
Malta	14.1	16.1	12.5	17.6	*	*
Norway	1.5	0.8	0.6	0.5	0.3	0.3
Sweden	2.6	2.3	2.1	2.0	1.9	2.0
Switzerland	5.3	6.5	5.2	7.8	6.0	5.3
Other Developed Countries						
Australia	4.8	5.8	3.2	4.2	2.6	*
Israel	1.4	2.7	2.2	8.1	3.6	3.7
Japan	1.5	2.8	1.9	3.6	7.7	3.8
New Zealand	1.3	20.2	0.3	0.4	0.5	*
Newly Industrialized Countries						
Hong Kong	3.3	3.9	3.9	3.3	3.9	4.9
Korea, Rep. of	0.6	1.2	0.5	1.9	1.1	15.6
Malaysia	11.9	13.9	11.4	14.7	11.4	11.1
Singapore	5.8	7.2	4.8	6.1	6.8	7.9
Taiwan	12.9	*	*	*	26.9	28.4
Total World Imports	7.7	8.6	6.7	7.7	7.8	7.2

* not reported

**TABLE 9. SIC 203 - PRESERVED FRUITS AND VEGETABLES
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	1,987.9	1,146.7	452.8	236.2	120.8	70.5
Canada	506.9	440.9	286.2	123.9	76.6	58.4
Mexico	32.1	136.4	15.0	5.2	2.9	2.7
NA Total	2,526.9	1,724.0	754.0	365.3	200.3	131.6
European Community						
Belgium/Luxembourg	724.9	500.8	334.5	123.2	48.9	25.1
Denmark	180.9	107.2	85.3	25.1	13.5	10.9
France	1,112.4	685.2	451.1	161.4	69.3	53.1
W. Germany	2,488.5	1,648.6	1,174.3	522.8	227.4	167.4
Greece	46.5	16.6	8.9	3.3	2.5	0.7
Ireland	126.6	91.0	41.8	14.9	9.7	4.0
Italy	671.9	303.5	174.9	96.8	39.7	20.3
Netherlands	1,349.2	1,025.1	505.5	165.2	71.0	31.0
Portugal	121.5	20.0	21.4	6.2	2.4	0.9
Spain	253.9	106.9	68.7	37.7	13.5	3.1
United Kingdom	1,303.7	955.1	605.2	269.1	219.2	159.8
EC Total	838.0	546.0	3471.6	1425.7	717.1	476.3
Other Western Europe						
Austria	150.9	86.4	73.2	26.0	10.5	*
Finland	87.0	56.1	37.1	15.6	8.7	*
Iceland	10.8	7.2	4.3	1.7	1.3	0.7
Malta	7.1	4.9	5.8	2.6	*	*
Norway	93.4	62.2	43.2	15.6	11.0	8.2
Sweden	216.4	174.7	145.8	56.7	31.0	20.1
Switzerland	293.2	174.8	121.0	55.9	28.0	22.5
OWE Total	858.8	566.3	430.4	174.1	90.5	51.5
Other Developed Countries						
Australia	107.9	114.2	51.1	18.6	11.2	*
Israel	75.1	34.5	27.3	5.4	3.7	2.1
Japan	1,066.9	687.3	408.9	118.8	65.2	26.1
New Zealand	50.8	30.7	19.3	8.6	6.1	*
ODC Total	1,300.7	866.7	506.6	151.4	86.2	28.2
Newly Industrialized Countries						
Hong Kong	303.0	224.6	110.4	41.4	22.8	20.1
Korea, Rep. of	49.3	37.6	4.1	0.6	0.3	0.1
Malaysia	56.2	62.2	31.0	14.9	17.0	17.7
Singapore	130.2	125.9	67.6	28.4	19.6	13.0
Taiwan	52.8	*	*	*	3.3	1.0
NIC Total	591.5	450.3	213.1	85.3	63.0	51.9
Total Above Countries	13,657.9	9,067.3	5,375.7	2,201.8	1,157.1	739.5
Total World Imports	14,423.7	10,438.3	6,250.0	2,476.8	1,314.6	825.0

* not reported

**TABLE 10. SIC 203 - PRESERVED FRUITS AND VEGETABLES
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country**

	1987	1982	1977	1972	1967	1962
North America						
United States	8.5	6.9	3.5	3.6	2.9	2.1
Canada	14.0	16.0	11.8	11.9	13.8	13.6
Mexico	6.1	14.7	6.6	3.6	4.3	6.7
European Community						
Belgium/Luxembourg	11.9	11.1	9.7	10.0	0.1	7.3
Denmark	7.0	6.9	7.0	6.6	5.5	6.0
France	8.4	7.7	6.2	5.8	5.0	4.8
W. Germany	13.7	12.8	11.5	11.8	10.7	10.3
Greece	2.4	1.6	1.8	1.5	1.7	1.0
Ireland	9.2	9.9	7.9	8.5	9.3	5.1
Italy	5.3	3.8	3.2	3.9	3.2	3.5
Netherlands	14.9	15.7	10.4	10.2	9.1	7.2
Portugal	9.9	3.4	4.6	2.5	2.0	1.9
Spain	6.0	6.1	4.4	5.5	4.4	1.7
United Kingdom	9.7	9.5	7.6	6.1	6.1	5.2
Other Western Europe						
Austria	11.0	9.5	9.2	8.5	6.4	*
Finland	11.1	9.6	7.5	7.9	7.0	*
Iceland	11.8	10.4	9.3	8.8	9.6	8.3
Malta	6.5	4.9	8.0	7.5	*	*
Norway	10.4	10.7	7.7	6.9	8.4	7.9
Sweden	10.8	11.8	10.1	8.7	7.3	7.2
Switzerland	11.0	10.1	9.0	8.0	7.3	11.2
Other Developed Countries						
Australia	8.7	12.4	7.4	8.2	7.0	*
Israel	13.3	7.9	10.0	4.3	6.3	5.6
Japan	6.2	7.0	5.9	5.2	7.1	6.2
New Zealand	14.3	10.0	10.2	10.4	13.8	*
Newly Industrialized Countries						
Hong Kong	10.9	11.4	10.2	9.2	8.0	9.8
Korea, Rep. of	3.2	4.1	1.0	0.3	0.6	0.6
Malaysia	6.0	6.5	5.7	6.2	7.1	7.4
Singapore	7.3	9.2	8.0	7.7	8.0	5.7
Taiwan	4.0	*	*	*	12.3	7.5
Total World Imports	9.0	8.9	7.1	6.7	6.1	5.6

* not reported

**TABLE 11. SIC 204 - GRAIN MILL PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	213.3	132.0	55.7	38.9	16.5	20.7
Canada	179.0	138.9	87.5	35.1	19.0	11.1
Mexico	14.5	27.9	5.2	3.8	3.1	7.3
NA Total	406.8	298.8	148.4	77.8	38.6	39.1
European Community						
Belgium/Luxembourg	600.1	432.7	304.0	104.0	46.1	31.6
Denmark	153.5	76.6	80.1	18.0	9.0	8.0
France	567.0	336.3	225.3	83.8	40.4	29.3
W. Germany	763.7	626.8	455.9	132.2	61.4	54.4
Greece	66.3	51.1	29.9	15.2	8.8	4.9
Ireland	253.2	110.4	31.5	11.5	9.1	9.7
Italy	648.2	432.1	240.0	114.5	47.3	18.9
Netherlands	736.9	757.4	572.3	169.3	88.3	50.9
Portugal	152.9	76.4	52.3	12.5	6.9	2.2
Spain	160.0	34.2	9.1	6.6	5.7	1.6
United Kingdom	535.3	455.0	228.0	83.2	65.9	89.3
EC Total	4,637.1	3,389.0	2,228.4	750.8	388.9	300.8
Other Western Europe						
Austria	36.1	24.8	32.4	15.5	8.6	*
Finland	37.3	25.4	10.0	3.3	3.2	*
Iceland	20.6	21.6	15.7	6.6	5.7	3.8
Malta	11.8	8.2	10.6	2.7	*	*
Norway	72.3	34.9	20.9	7.8	3.9	2.5
Sweden	134.5	96.6	67.1	27.0	18.1	10.4
Switzerland	181.1	121.9	67.2	29.9	28.7	12.9
OWE Total	493.7	333.4	223.9	92.8	68.2	29.6
Other Developed Countries						
Australia	33.0	23.2	10.3	2.2	2.6	*
Israel	48.9	68.3	16.3	9.9	5.4	3.1
Japan	473.8	415.9	263.2	88.7	136.6	62.3
New Zealand	16.1	7.8	3.3	1.6	1.1	*
ODC Total	571.8	515.2	293.1	102.4	145.7	65.4
Newly Industrialized Countries						
Hong Kong	207.0	229.7	159.9	92.3	96.1	68.6
Korea, Rep. of	69.3	120.8	19.7	111.4	32.7	5.9
Malaysia	125.8	229.7	150.5	57.4	99.7	86.5
Singapore	104.1	139.5	88.6	73.8	69.3	72.5
Taiwan	36.5	*	*	*	4.0	2.2
NIC Total	542.7	719.7	418.7	334.9	301.8	235.7
Total Above Countries	6,652.1	5,256.1	3,312.5	1,358.7	943.2	670.6
Total World Imports	8,225.1	8,158.6	5,701.3	2,090.6	1,632.6	906.6

* not reported

**TABLE 12. SIC 204 - GRAIN MILL PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country**

	1987	1982	1977	1972	1967	1962
North America						
United States	0.9	0.8	0.4	0.6	0.4	0.6
Canada	4.9	5.0	3.6	3.4	3.4	2.6
Mexico	2.8	3.0	2.3	2.6	4.6	18.1
European Community						
Belgium/Luxembourg	9.9	9.6	8.8	8.4	7.6	9.2
Denmark	6.0	4.9	6.6	4.7	3.7	4.4
France	4.3	3.8	3.1	3.0	2.9	2.6
W. Germany	4.2	4.9	4.4	3.0	2.9	3.3
Greece	3.5	4.9	5.9	6.7	6.2	7.3
Ireland	18.4	12.0	5.9	6.6	8.7	12.3
Italy	5.1	5.5	4.4	4.6	3.8	3.3
Netherlands	8.1	11.6	11.8	10.4	11.3	11.8
Portugal	12.5	13.1	11.3	5.1	5.7	4.8
Spain	3.8	1.9	0.6	1.0	1.9	0.9
United Kingdom	4.0	4.5	2.9	1.9	1.8	2.9
Other Western Europe						
Austria	2.6	2.7	4.1	5.1	5.2	*
Finland	4.8	4.4	2.0	1.7	2.6	*
Iceland	22.4	31.3	34.0	34.2	42.2	45.2
Malta	10.8	8.3	14.6	7.8	*	*
Norway	8.1	6.0	3.7	3.5	3.0	2.4
Sweden	6.7	6.5	4.7	4.1	4.3	3.7
Switzerland	6.8	7.0	5.0	4.3	7.5	6.4
Other Developed Countries						
Australia	2.7	2.5	1.5	1.0	1.6	*
Israel	8.7	15.7	6.0	7.9	9.2	8.2
Japan	2.7	4.2	3.8	3.9	14.9	14.7
New Zealand	4.5	2.5	1.7	1.9	2.5	*
Newly Industrialized Countries						
Hong Kong	7.5	11.6	14.7	20.6	33.6	33.4
Korea, Rep. of	4.5	13.2	4.8	57.5	61.4	36.9
Malaysia	13.4	24.1	27.6	23.7	41.9	36.2
Singapore	5.9	10.2	10.5	19.9	28.4	31.9
Taiwan	2.8	*	*	*	14.9	16.4
Total World Imports	5.1	6.9	6.5	5.6	7.6	6.2

* not reported

**TABLE 13. SIC 205 - BAKERY PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	337.6	151.6	18.0	7.4	19.7	11.1
Canada	87.0	55.6	38.6	16.0	9.0	5.7
Mexico	0.3	1.4	0.1	0.1	0.0	0.0
NA Total	424.9	208.6	56.7	23.5	28.7	16.8
European Community						
Belgium/Luxembourg	175.4	94.3	63.6	24.0	10.7	5.7
Denmark	54.7	23.3	18.1	7.3	3.6	0.8
France	507.3	179.9	95.4	44.2	15.7	6.4
W. Germany	297.7	173.9	124.2	49.0	22.7	15.1
Greece	9.9	3.6	0.6	0.2	0.1	0.0
Ireland	77.6	47.2	19.9	4.7	1.4	0.6
Italy	123.4	59.8	26.1	15.3	4.4	1.7
Netherlands	153.0	62.7	45.0	18.8	8.0	7.0
Portugal	3.3	0.7	0.3	0.6	0.1	0.1
Spain	47.6	4.7	1.9	1.1	0.6	0.0
United Kingdom	141.4	94.7	22.2	16.1	6.7	2.6
EC Total	1,591.3	744.8	417.3	181.3	74.0	40.0
Other Western Europe						
Austria	67.1	31.6	25.2	5.1	3.1	*
Finland	18.9	6.4	2.7	0.9	0.4	*
Iceland	6.5	4.4	2.0	1.0	0.5	0.1
Malta	1.7	1.6	3.0	1.1	*	*
Norway	52.1	27.7	18.9	7.8	3.7	1.3
Sweden	45.9	32.1	25.0	11.3	6.4	4.3
Switzerland	48.5	24.5	14.0	6.0	2.8	*
OWE Total	240.7	128.3	90.8	33.2	16.9	5.7
Other Developed Countries						
Australia	26.8	24.4	11.0	5.8	2.6	*
Israel	1.4	0.2	0.0	0.0	0.0	0.0
Japan	53.0	23.3	19.9	3.9	0.6	0.1
New Zealand	5.9	1.2	0.4	0.2	0.1	*
ODC Total	87.1	49.1	11.3	9.9	3.3	0.1
Newly Industrialized Countries						
Hong Kong	29.7	21.5	10.4	4.1	1.8	0.9
Korea, Rep. of	0.5	0.2	0.0	0.1	0.0	*
Malaysia	3.1	4.6	1.9	0.7	4.0	3.0
Singapore	21.6	17.3	5.8	2.8	2.4	1.9
Taiwan	8.6	*	*	*	0.0	*
NIC Total	63.5	43.6	18.1	7.7	8.2	5.8
Total Above Countries	2,407.5	1,174.4	614.2	255.6	131.1	68.4
Total World Imports	2,515.0	1,365.4	713.2	281.6	146.7	75.6

* not reported

**TABLE 14. SIC 205 - BAKERY PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country**

	1987	1982	1977	1972	1967	1962
North America						
United States	1.5	0.9	0.1	0.1	0.5	0.3
Canada	2.4	2.0	1.6	1.5	1.6	1.3
European Community						
Belgium/Luxembourg	2.9	2.1	1.8	1.9	1.8	1.7
Denmark	2.1	1.5	1.5	1.9	1.5	0.4
France	3.8	2.0	1.3	1.6	1.1	0.6
W. Germany	1.6	1.4	1.2	1.1	1.1	0.9
Greece	0.5	0.3	0.1	0.1	0.1	0.0
Ireland	5.6	5.1	3.7	2.7	1.3	0.8
Italy	1.0	0.8	0.5	0.6	0.4	0.3
Netherlands	1.7	1.0	0.9	1.2	1.0	1.6
Portugal	0.3	0.1	0.1	0.2	0.1	0.2
Spain	1.1	0.3	0.1	0.2	0.2	0.0
United Kingdom	1.1	0.9	0.3	0.4	0.2	0.1
Other Western Europe						
Austria	4.9	3.5	3.2	1.7	1.9	*
Finland	2.4	1.1	0.5	0.5	0.3	*
Iceland	7.1	6.4	4.3	5.2	3.7	1.2
Malta	1.6	1.6	4.1	3.2	*	*
Norway	5.8	4.7	3.4	3.5	2.8	1.2
Sweden	2.3	2.2	1.7	1.7	1.5	1.5
Switzerland	1.8	1.4	1.0	0.9	0.7	*
Other Developed Countries						
Australia	2.2	2.6	1.6	2.6	1.6	*
Israel	0.2	0.0	0.0	0.0	0.0	0.0
Japan	0.3	0.2	0.3	0.2	0.1	0.0
New Zealand	1.7	0.4	0.2	0.2	0.2	*
Newly Industrialized Countries						
Hong Kong	1.1	1.1	1.0	0.9	0.6	0.4
Korea, Rep. of	0.0	0.0	0.0	0.1	0.0	*
Malaysia	0.3	0.5	0.3	0.3	1.7	1.3
Mexico	0.1	0.2	0.0	0.1	0.0	0.0
Singapore	1.2	1.3	0.7	0.8	1.0	0.8
Taiwan	0.7	*	*	*	0.0	*
Total World Imports	1.6	1.2	0.8	0.8	0.7	0.5

* not reported

**TABLE 15. SIC 206 - SUGAR AND CONFECTIONARY PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	2,869.1	2,288.2	2,291.7	1,224.2	884.6	778.3
Canada	613.0	531.4	494.7	259.6	123.7	112.4
Mexico	5.9	168.2	5.6	5.6	3.5	1.7
NA Total	3,488.0	2,987.8	2,792.0	1,489.4	1,011.8	892.4
European Community						
Belgium/Luxembourg	589.0	386.3	359.4	101.6	63.2	41.2
Denmark	197.2	118.4	113.5	37.0	23.4	18.0
France	1,529.3	895.5	900.3	293.0	186.0	154.2
W. Germany	2,521.6	1,571.1	1,169.2	552.6	319.8	245.9
Greece	109.8	33.8	31.0	26.2	9.4	9.9
Ireland	200.5	141.8	92.1	28.0	20.4	14.5
Italy	721.6	365.1	399.5	214.5	46.9	26.5
Netherlands	1,169.2	788.5	822.5	231.3	141.7	85.7
Portugal	134.1	72.8	72.2	40.6	24.4	18.5
Spain	357.5	163.7	248.1	67.5	32.1	6.0
United Kingdom	1,976.7	1,510.4	1,505.6	674.8	552.4	440.5
EC Total	9,506.5	6,047.4	5,913.4	2,267.1	1,419.7	1,060.9
Other Western Europe						
Austria	254.3	155.0	138.7	42.7	26.5	*
Finland	140.5	116.8	71.4	53.0	24.1	*
Iceland	17.2	12.5	8.2	4.3	2.0	1.4
Malta	13.1	11.9	8.4	5.4	*	*
Norway	211.5	160.0	147.0	62.0	30.7	28.4
Sweden	269.4	172.3	168.6	78.5	48.4	38.2
Switzerland	384.3	286.1	265.8	116.6	67.3	19.6
OWE Total	1,290.3	914.6	808.1	362.5	199.0	87.6
Other Developed Countries						
Australia	174.0	117.3	117.4	32.7	25.3	*
Israel	155.6	107.1	69.5	39.0	9.7	5.7
Japan	1,116.0	962.2	1,177.4	594.6	217.4	152.8
New Zealand	89.7	86.7	80.6	35.4	14.9	*
ODC Total	1,535.3	1,273.3	1,444.9	701.7	267.3	158.5
Newly Industrialized Countries						
Hong Kong	266.0	185.7	102.8	42.8	22.6	26.3
Korea, Rep. of	220.9	229.2	110.1	38.8	9.3	3.9
Malaysia	153.0	170.4	116.1	59.3	21.6	21.6
Singapore	328.2	208.0	113.4	45.0	31.0	23.5
Taiwan	42.8	*	*	*	0.4	0.1
NIC Total	1,010.9	793.3	442.4	185.9	84.9	75.4
Total Above Countries	16,831.0	12,016.4	11,400.8	5,006.6	2,982.7	2,274.8
Total World Imports	18,177.6	14,508.9	12,898.7	5,782.9	3,291.2	2,474.9

* not reported

**TABLE 16. SIC 206 SUGAR AND CONFECTIONARY PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country**

	1987	1982	1977	1972	1967	1962
North America						
United States	12.3	13.8	17.7	8.5	21.0	22.8
Canada	16.9	19.2	20.5	25.0	22.2	26.3
Mexico	1.1	18.1	2.5	3.8	5.1	4.2
European Community						
Belgium/Luxembourg	9.7	8.5	10.5	8.2	10.5	12.0
Denmark	7.7	7.6	9.3	9.7	9.6	10.0
France	11.6	10.0	12.3	10.6	13.4	13.8
W. Germany	13.9	12.2	13.4	12.5	15.0	15.1
Greece	5.7	3.2	6.1	11.6	6.6	14.7
Ireland	14.5	15.5	17.3	16.0	19.6	18.3
Italy	5.7	4.6	7.3	8.5	3.8	4.6
Netherlands	12.9	12.1	16.9	14.2	18.1	19.8
Portugal	10.9	12.5	15.5	16.6	20.3	40.0
Spain	8.5	9.3	16.0	9.8	10.6	3.3
United Kingdom	14.7	15.0	19.0	15.2	15.5	14.4
Other Western Europe						
Austria	18.5	17.1	17.4	14.0	16.0	*
Finland	17.9	20.1	14.5	26.8	19.4	*
Iceland	18.7	18.1	17.7	22.3	14.8	16.7
Malta	12.0	12.0	11.5	15.6	*	*
Norway	23.6	27.4	26.2	27.6	23.5	27.3
Sweden	13.4	11.6	11.7	12.0	11.4	13.7
Switzerland	14.4	16.5	19.7	16.7	17.5	9.8
Other Developed Countries						
Australia	14.1	12.7	17.0	14.4	15.9	*
Israel	27.7	24.5	25.5	31.0	16.5	15.1
Japan	6.4	9.8	16.9	26.1	23.7	36.1
New Zealand	25.3	28.1	42.7	42.9	33.8	*
Newly Industrialized Countries						
Hong Kong	9.6	9.4	9.5	9.6	7.9	12.8
Korea, Rep. of	14.4	25.1	27.0	20.0	17.4	24.4
Malaysia	16.3	17.9	21.3	24.5	9.1	9.0
Singapore	18.5	15.3	13.4	12.1	12.7	10.3
Taiwan	3.3	*	*	*	1.5	0.7
Total World Imports	11.3	12.3	14.8	15.6	15.4	16.9

* not reported

**TABLE 17. SIC 207 - FATS AND OILS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	726.4	487.4	578.6	247.0	216.6	137.0
Canada	220.0	162.7	190.1	68.2	51.7	48.8
Mexico	129.6	175.0	65.4	35.7	13.3	7.8
NA Total	1,076.0	825.1	834.1	350.9	281.6	193.6
European Community						
Belgium/Luxembourg	556.7	557.6	444.9	209.5	90.4	56.7
Denmark	498.4	527.3	342.4	105.9	88.6	69.3
France	1424.5	1552.5	1196.2	456.0	255.8	173.8
U. Germany	1521.4	1741.9	1243.7	622.3	412.5	269.2
Greece	104.9	40.1	33.0	14.2	8.7	4.9
Ireland	299.2	277.3	194.8	60.5	33.1	21.3
Italy	1,404.4	736.6	630.3	264.9	174.6	119.0
Netherlands	1,175.7	1,183.5	867.6	343.7	167.9	116.1
Portugal	49.2	79.3	72.9	56.0	15.3	4.0
Spain	378.6	128.9	203.5	75.5	49.0	85.7
United Kingdom	1,299.5	1,086.5	892.7	425.7	365.0	317.6
EC Total	8,712.5	7,911.5	6,122.0	2,634.2	1,660.9	1,237.6
Other Western Europe						
Austria	220.9	212.4	175.9	73.8	41.0	*
Finland	61.2	61.0	34.5	13.4	10.6	*
Iceland	0.0	0.0	0.0	0.0	0.0	0.0
Malta	8.3	5.4	4.7	2.7	*	*
Norway	42.4	39.3	38.7	29.3	21.3	24.4
Sweden	136.8	184.7	190.1	90.9	68.3	45.6
Switzerland	91.7	102.9	108.6	54.8	37.7	19.0
OWE Total	561.3	605.7	552.5	264.9	178.9	89
Other Developed Countries						
Australia	86.9	84.9	76.9	21.8	21.7	*
Israel	37.4	14.9	16.4	10.4	7.4	7.7
Japan	496.8	385.7	505.8	131.6	85.1	43.6
New Zealand	27.5	21.6	13.6	3.3	1.6	*
ODC Total	648.6	507.1	612.7	167.1	115.8	51.3
Newly Industrialized Countries						
Hong Kong	121.1	108.9	69.6	25.6	16.3	21.1
Korea, Rep. of	49.1	69.4	73.0	17.3	6.5	2.7
Malaysia	143.7	58.7	47.2	19.1	11.9	10.9
Singapore	206.3	155.2	191.5	66.8	29.4	20.9
Taiwan	291.9	*	*	*	7.4	4.3
NIC Total	812.1	392.2	381.3	128.8	71.5	59.9
Total Above Countries	11,810.5	10,241.6	8,502.6	3,545.9	2,308.7	1,631.4
Total World Imports	14,429.8	13,447.8	10,754.0	4,132.9	2,680.3	1,791.7

* not reported

**TABLE 18. SIC 207 FATS AND OILS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country**

	1987	1982	1977	1972	1967	1962
North America						
United States	3.1	2.9	4.5	3.7	5.1	4.0
Canada	6.1	5.9	7.9	6.6	9.3	11.4
Mexico	24.6	18.9	28.8	24.5	19.5	19.4
European Community						
Belgium/Luxembourg	9.2	12.3	12.9	17.0	15.0	16.5
Denmark	19.4	34.0	28.1	27.9	36.3	38.4
France	10.8	17.4	16.4	16.5	18.5	15.6
W. Germany	8.4	13.5	12.1	14.1	19.4	16.5
Greece	5.5	3.8	6.5	6.3	6.1	7.3
Ireland	21.7	30.2	36.6	34.5	31.8	26.9
Italy	11.0	9.3	11.6	10.5	14.0	20.5
Netherlands	13.0	18.2	17.8	21.2	21.5	26.9
Portugal	4.0	13.6	15.7	22.9	12.7	8.7
Spain	9.0	7.3	13.1	10.9	16.1	47.3
United Kingdom	9.7	10.8	11.3	9.6	10.2	10.4
Other Western Europe						
Austria	16.0	23.4	22.1	24.2	24.8	*
Finland	7.8	10.5	7.0	6.8	8.5	*
Iceland	0.0	0.0	0.0	0.0	0.0	0.0
Malta	7.6	5.5	6.5	7.8	*	*
Norway	4.7	6.7	6.9	13.0	16.3	23.4
Sweden	6.8	12.5	13.2	13.9	16.1	16.3
Switzerland	3.4	5.9	8.0	7.9	9.8	9.5
Other Developed Countries						
Australia	7.0	9.2	11.2	9.6	13.6	*
Israel	6.6	3.4	6.0	8.3	12.6	20.4
Japan	2.9	3.9	7.3	5.8	9.3	10.3
New Zealand	7.8	7.0	7.2	4.0	3.6	*
Newly Industrialized Countries						
Hong Kong	4.4	5.5	6.4	5.7	5.7	10.3
Korea, Rep. of	3.2	7.6	17.9	8.9	12.2	16.9
Malaysia	15.4	6.2	8.7	7.9	5.0	4.6
Singapore	11.6	11.4	22.6	18.0	12.1	9.2
Taiwan	22.3	*	*	*	27.6	32.1
Total World Imports	9.0	11.4	12.3	11.1	12.5	12.2

* not reported

**TABLE 19. SIC 208 - BEVERAGES
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	3,553.2	2,751.5	1,269.9	818.5	525.6	316.8
Canada	364.0	299.6	208.7	85.4	44.3	24.9
Mexico	14.1	48.7	20.5	16.5	4.0	2.7
NA Total	3,931.3	3,099.8	1,499.1	920.4	573.9	344.4
European Community						
Belgium/Luxembourg	651.9	405.5	326.5	134.5	58.3	35.8
Denmark	211.7	114.1	86.7	36.3	18.1	11.2
France	753.5	548.0	399.0	243.9	132.7	297.6
W. Germany	1527.9	974.4	645.6	357.4	116.3	89.9
Greece	68.9	29.2	9.4	3.9	1.3	0.4
Ireland	99.9	52.0	31.2	17.6	8.6	7.4
Italy	515.0	249.4	134.9	94.0	25.2	11.5
Netherlands	593.8	358.9	229.4	96.6	28.8	15.9
Portugal	40.1	19.7	4.3	2.6	1.1	0.5
Spain	281.2	85.4	45.8	21.6	11.5	2.2
United Kingdom	1,764.3	897.4	530.9	333.0	176.3	126.7
EC Total	6,508.2	3,734.0	2,443.7	1,341.4	578.2	599.1
Other Western Europe						
Austria	87.3	43.6	43.1	19.2	11.4	*
Finland	36.9	20.6	16.2	12.9	8.4	*
Iceland	14.6	7.8	2.9	1.8	1.3	0.6
Malta	8.5	6.6	8.0	3.2	*	*
Norway	78.0	35.0	34.0	14.5	7.5	5.1
Sweden	213.1	135.3	101.3	59.7	39.0	21.6
Switzerland	498.1	309.1	164.8	101.2	51.1	37.1
OWE Total	936.5	558.0	370.3	212.5	118.7	64.4
Other Developed Countries						
Australia	142.7	111.1	66.7	27.7	14.6	*
Israel	5.7	16.6	5.1	1.4	0.4	0.2
Japan	635.3	306.1	160.1	37.6	8.7	3.0
New Zealand	56.0	35.2	17.7	9.9	5.1	*
ODC Total	839.7	469.0	249.6	76.6	28.8	3.2
Newly Industrialized Countries						
Hong Kong	223.8	131.8	78.0	42.7	15.3	7.9
Korea, Rep. of	10.4	1.9	3.1	0.5	0.5	*
Malaysia	40.4	39.0	26.3	12.6	10.9	14.7
Singapore	140.6	73.8	38.2	19.3	11.1	7.4
Taiwan	77.2	*	*	*	0.4	*
NIC Total	492.4	246.5	145.6	75.1	38.2	30.0
Total Above Countries	12,708.1	8,107.3	4,708.3	2,626.0	1,337.8	1,041.1
Total World Imports	13,117.1	8,978.8	5,350.5	2,833.5	1,443.2	1,115.0

* not reported

TABLE 20. SIC 208 BEVERAGES
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country

	1987	1982	1977	1972	1967	1962
North America						
United States	15.3	16.6	9.8	12.4	12.5	9.3
Canada	10.0	10.8	8.6	8.2	8.0	5.8
Mexico	2.7	5.2	9.0	11.3	5.9	6.7
European Community						
Belgium/Luxembourg	10.7	9.0	9.5	10.9	9.7	10.4
Denmark	8.2	7.4	7.1	9.6	7.4	6.2
France	5.7	6.1	5.5	8.8	9.6	26.7
W. Germany	8.4	7.6	6.3	8.1	5.5	5.5
Greece	3.6	2.8	1.9	1.7	0.9	0.6
Ireland	7.2	5.7	5.9	10.0	8.3	9.4
Italy	4.0	3.1	2.5	3.7	2.0	2.0
Netherlands	6.6	5.5	4.7	5.9	3.7	3.7
Portugal	3.3	3.4	0.9	1.1	0.9	1.1
Spain	6.6	4.9	2.9	3.1	3.8	1.2
United Kingdom	13.1	8.9	6.7	7.5	4.9	4.1
Other Western Europe						
Austria	6.3	4.8	5.4	6.3	6.9	*
Finland	4.7	3.5	3.3	6.5	6.8	*
Iceland	15.9	11.3	6.3	9.3	9.6	7.1
Malta	7.8	6.7	11.0	9.2	*	*
Norway	8.7	6.0	6.1	6.5	5.7	4.9
Sweden	10.6	9.1	7.0	9.1	9.2	7.7
Switzerland	18.7	17.9	12.2	14.5	13.3	18.5
Other Developed Countries						
Australia	11.6	12.0	9.7	12.2	9.2	*
Israel	1.0	3.8	1.9	1.1	0.7	0.5
Japan	3.7	3.1	2.3	1.6	0.9	0.7
New Zealand	15.8	11.4	9.4	12.0	11.6	*
Newly Industrialized Countries						
Hong Kong	8.1	6.7	7.2	9.5	5.4	3.8
Korea, Rep. of	0.7	0.2	0.8	0.3	0.9	*
Malaysia	4.3	4.1	4.8	5.2	4.6	6.1
Singapore	7.9	5.4	4.5	5.2	4.6	3.3
Taiwan	5.9	*	*	*	1.5	*
Total World Imports	8.2	7.6	6.1	7.6	6.7	7.6

* not reported

**TABLE 21. SIC 209 - MISC. FOOD AND KINDRED PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987**

	1987 mil. \$	1982 mil. \$	1977 mil. \$	1972 mil. \$	1967 mil. \$	1962 mil. \$
North America						
United States	10,026.0	6,907.5	6,697.5	2,642.0	1,662.7	1,509.6
Canada	1,080.3	750.2	729.3	233.7	145.3	105.8
Mexico	19.3	24.6	14.1	12.0	7.5	4.6
NA Total	11,125.6	7,682.3	7,440.9	2,887.7	1,815.5	1,620.0
European Community						
Belgium/Luxembourg	1,223.3	743.5	700.5	223.8	127.9	82.8
Denmark	1,062.7	505.2	445.7	124.5	79.5	56.4
France	3,575.5	2,184.1	2,138.2	601.1	323.0	242.0
W. Germany	3,913.7	2,612.6	2,622.3	678.1	385.1	317.1
Greece	316.6	172.2	109.0	31.3	23.4	15.1
Ireland	170.9	112.7	84.1	31.2	19.5	19.0
Italy	2,707.5	1,432.8	1,200.5	374.3	234.9	149.2
Netherlands	1,333.0	832.3	974.8	267.3	146.5	75.5
Portugal	523.8	240.9	139.6	71.9	41.4	14.3
Spain	1,818.8	872.2	628.5	177.6	65.2	23.9
United Kingdom	2,704.4	1,639.4	1,570.8	604.8	567.8	555.6
EC Total	19,350.2	11,347.9	10,614.0	3,185.9	2,014.2	1,550.9
Other Western Europe						
Austria	372.8	255.3	219.1	66.3	37.7	*
Finland	360.3	276.2	300.2	89.2	62.1	*
Iceland	21.7	15.3	13.0	3.8	2.7	1.8
Malta	18.2	10.3	8.5	3.7	*	*
Norway	305.7	204.5	206.6	69.5	44.6	29.9
Sweden	773.9	572.7	599.2	240.3	158.3	103.1
Switzerland	725.1	403.4	399.5	147.4	68.1	44.7
OWE Total	2,577.7	1,737.7	1,746.1	620.2	373.5	179.5
Other Developed Countries						
Australia	594.8	383.4	329.2	106.2	75.3	*
Israel	131.9	74.9	71.4	16.9	10.9	8.0
Japan	9,337.6	4,774.1	3,080.3	700.9	180.4	43.6
New Zealand	86.9	54.6	51.3	21.8	14.6	*
ODC Total	10,151.2	5,287.0	3,532.2	845.8	281.2	51.6
Newly Industrialized Countries						
Hong Kong	1,112.0	657.0	312.2	113.9	63.0	34.7
Korea, Rep. of	296.4	104.8	31.8	9.7	1.9	0.3
Malaysia	229.1	190.9	85.8	32.8	32.6	41.9
Singapore	577.2	394.6	243.6	89.8	47.7	59.0
Taiwan	167.8	*	*	*	1.7	0.8
NIC Total	2,382.5	1,347.3	673.4	246.2	146.9	136.7
Total Above Countries	45,587.2	27,402.2	24,006.6	7,785.8	4,631.3	3,538.7
Total World Imports	48,568.7	30,166.8	26,240.3	8,622.8	5,085.1	3,798.3

* not reported

**TABLE 22. SIC 209 MISC. FOOD AND KINDRED PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
% of Total SIC 20 Imports by Country**

	1987	1982	1977	1972	1967	1962
North America						
United States	43.1	41.6	51.7	40.0	39.4	44.2
Canada	29.8	27.2	30.2	22.5	26.1	24.7
Mexico	3.7	2.7	6.2	8.2	11.0	11.4
European Community						
Belgium/Luxembourg	20.2	16.4	20.4	18.2	21.2	24.0
Denmark	41.3	32.6	36.6	32.8	32.5	31.3
France	27.1	04.5	29.3	21.8	23.3	21.7
W. Germany	21.6	20.3	25.6	15.3	18.1	19.5
Greece	16.5	16.4	21.5	13.9	16.4	22.4
Ireland	12.4	12.3	15.8	17.8	18.7	24.0
Italy	21.2	18.1	22.0	14.9	18.9	25.7
Netherlands	14.7	12.8	20.0	16.5	18.7	17.5
Portugal	42.7	41.3	30.0	29.4	34.5	31.0
Spain	43.0	49.7	40.5	25.7	21.5	13.2
United Kingdom	20.1	16.3	19.8	13.6	15.9	18.1
Other Western Europe						
Austria	27.1	28.1	27.5	21.7	22.8	*
Finland	45.9	47.4	60.8	45.1	50.0	*
Iceland	23.6	22.2	28.1	19.7	20.0	21.4
Malta	16.6	10.4	11.7	10.7	*	*
Norway	34.1	35.0	36.8	30.9	34.1	28.7
Sweden	38.5	38.6	41.6	36.7	37.4	36.9
Switzerland	27.2	23.3	29.6	21.2	17.8	22.3
Other Developed Countries						
Australia	48.2	41.5	47.8	46.9	47.3	*
Israel	23.4	17.2	26.2	13.4	18.5	21.2
Japan	53.8	48.6	44.2	30.8	19.7	10.3
New Zealand	24.5	17.7	27.2	26.4	33.1	*
Newly Industrialized Countries						
Hong Kong	40.1	33.2	28.7	25.4	22.0	16.9
Korea, Rep. of	19.4	11.5	7.8	5.0	3.6	1.9
Malaysia	24.5	20.0	15.7	13.5	13.7	17.5
Singapore	32.6	29.0	28.8	24.2	19.6	26.0
Taiwan	12.8	*	*	*	6.3	6.0
Total World Imports	30.2	25.6	30.0	23.2	23.8	25.9

* not reported

**TABLE 23. SIC 20 - FOOD AND KINDRED PRODUCTS
IMPORTS OF PROCESSED FOODS, DEVELOPED
AND NEWLY INDUSTRIALIZED COUNTRIES 1962-1987
Average Annual Rate of Change (%) from 1962 - 1987**

SIC	Meats 201	Dairy 202	Fruits and Vegetables 203	Grain Mill Products 204	Bakery Products 205	Sugar and Confectionary Products 206	Fats and Oils 207	Beverages 208	Misc. 209
North America									
United States	7	11	14	10	15	5	7	10	8
Mexico	14	13	10	3	NC	5	12	7	6
Canada	9	11	9	12	12	7	6	11	10
NA Total	8	11	13	10	14	6	7	10	6
European Community									
Belgium/Luxembourg	12	15	14	13	15	11	10	12	11
Denmark	15	16	12	13	18	10	8	13	13
France	13	15	13	13	19	10	9	4	11
W. Germany	9	12	11	11	13	10	7	12	11
Greece	16	15	18	11	26*	10	13	23	13
Ireland	17	22	15	14	22	11	11	11	9
Italy	14	14	15	15	19	14	10	16	12
Netherlands	12	28	16	11	13	11	10	16	12
Portugal	15	17	22	19	15	8	11	19	16
Spain	11	13	19	20	24*	18	6	21	19
United Kingdom	4	3	9	7	17	6	6	11	7
EC Total	9	11	12	12	16	9	8	10	11
Other Western Europe									
Austria	9*	16*	14*	7*	17*	12*	9*	11*	12*
Finland	8*	26*	12*	13*	21*	9*	9*	8*	9*
Iceland	NC	NC	12	7	18	11	NC	14	11
Malta	NC	NC	NC	NC	NC	NC	NC	NC	NC
Norway	8	16	10	14	16	8	2	12	10
Sweden	7	9	10	11	10	8	5	10	8
Switzerland	9	11	11	11	15*	13	7	11	12
OWE Total	10	12	12	12	16	11	8	11	11
Other Developed Countries									
Australia	9*	14*	12*	14*	12	10*	7*	12*	11*
Israel	10	7	15	12	NC	14	7	14	12
Japan	17	12	16	7	29	8	10	24	24
New Zealand	21*	17*	11*	14*	23	9*	15*	13*	9*
ODC Total	17	13	17	9	31	10	11	25	24
Newly Industrialized Countries									
Hong Kong	14	9	12	5	15	10	7	14	15
Korea, Rep. of	34	5	28	10	NC	18	12	16*	32
Malaysia	6	6	5	2	0	8	11	4	7
Singapore	11	7	10	2	10	11	10	13	10
Taiwan	27	16	17	12	NC	27	18	NC	24
NIC Total	16	9	10	3	10	11	11	12	11
Total World Imports	10	11	12	10	15	8	8	11	11

*When 1962 data were not available 1967 data were used and the rate of growth was calculated for 20 years instead of 25
NC Not calculated because of missing data or the data was reported as 0

**TABLE 24. TOP 30 SUPPLIERS OF SIC 20 - FOOD AND KINDRED PRODUCTS
TO DEVELOPED COUNTRIES AND NIC'S
RANDED BY REPORTED IMPORTS FOR 1987**

	1987	1982	1977	1972	1967	1962
	\$ mil.	\$ mil.	\$ mil.	\$ mil.	\$ mil.	\$ mil.
NETHERLANDS	13,071	8,554	5,865	2,535	1,199	928
FRANCE	12,111	8,351	4,952	2,222	1,149	803
UNITED STATES	11,230	7,029	4,746	2,089	966	665
GERMANY, FED. REP.	10,010	6,285	4,739	1,904	960	656
BRAZIL	6,294	5,737	3,959	1,606	843	610
UNITED KINGDOM	6,276	4,133	2,740	1,313	746	508
DENMARK	5,976	3,958	2,450	1,196	660	490
BELGIUM-LUXEMB.	5,928	3,393	2,322	1,099	656	461
ITALY	4,931	3,270	1,936	993	630	396
CANADA	4,732	3,262	1,923	949	562	384
AUSTRALIA	3,739	3,123	1,879	943	442	366
CHINA (MAINLAND)	3,502	2,475	1,799	889	420	338
TAIWAN	3,362	2,132	1,587	883	353	301
THAILAND	3,341	2,055	1,514	627	351	279
IRELAND	3,165	1,798	1,263	518	340	267
SPAIN	2,784	1,616	1,233	507	332	235
NEW ZEALAND	2,482	1,588	1,208	485	317	219
COLOMBIA	2,108	1,430	1,133	478	302	215
MEXICO	1,864	1,372	1,113	468	297	206
ARGENTINA	1,864	1,358	1,091	439	293	202
KOREA, REP. OF	1,825	1,228	1,015	404	282	180
INDONESIA	1,803	1,148	1,012	382	269	178
IVORY COAST	1,680	1,044	965	379	268	165
NORWAY	1,655	1,039	965	375	247	162
MALAYSIA	1,395	1,023	918	353	229	151
JAPAN	1,330	946	872	321	211	149
INDIA	1,265	891	824	317	206	147
PHILLIPINES	1,217	840	811	308	192	142
SWITZERLAND	1,122	832	754	295	184	136
GREECE	1,086	666	750	264	180	129

**TABLE 25. 1987 TOP 30 SUPPLIERS OF SIC 20 - FOOD AND KINDRED PRODUCTS
TO DEVELOPED COUNTRIES AND NIC's**

Average Annual Rate of Change (%)

	1982-1987	1977-1982	1972-1977	1967-1972	1962-1967
NETHERLANDS	8.9	7.8	18.3	16.1	5.3
FRANCE	7.7	11.0	17.4	14.1	7.4
UNITED STATES	9.8	8.2	17.8	16.7	7.7
GERMANY, FED. REP.	9.8	5.8	20.0	14.7	7.9
BRAZIL	1.9	7.7	19.8	13.8	6.7
UNITED KINGDOM	8.7	8.6	15.8	12.0	8.0
DENMARK	8.6	10.1	15.4	12.6	6.1
BELGIUM-LUXEMB.	11.8	7.9	16.1	10.9	7.3
ITALY	8.6	11.0	14.3	9.5	9.7
CANADA	7.7	11.1	15.2	11.1	7.9
AUSTRALIA	3.7	10.7	14.8	16.4	3.8
CHINA (MAINLAND)	7.2	6.6	15.1	16.2	4.4
TAIWAN	9.5	6.1	12.4	20.1	3.2
THAILAND	10.2	6.3	19.3	12.3	4.7
IRELAND	12.0	7.3	19.5	8.8	4.9
SPAIN	11.5	5.6	19.4	8.8	7.2
NEW ZEALAND	9.3	5.6	20.0	8.9	7.7
COLOMBIA	8.1	4.8	18.8	9.6	7.1
MEXICO	6.3	4.3	18.9	9.5	7.6
ARGENTINA	6.5	4.5	20.0	8.4	7.7
KOREA, REP. OF	8.2	3.9	20.3	7.4	9.3
INDONESIA	9.4	2.6	21.5	7.3	8.6
IVORY COAST	10.0	1.6	20.5	7.2	10.2
NORWAY	9.8	1.5	20.8	8.7	8.9
MALAYSIA	6.4	2.2	21.1	9.0	8.7
JAPAN	7.1	1.7	22.1	8.7	7.2
INDIA	7.3	1.6	21.0	9.0	6.9
PHILLIPINES	7.7	0.7	21.4	9.9	6.2
SWITZERLAND	6.2	2.0	20.6	9.9	6.2
GREECE	10.3	-2.3	23.2	8.0	6.8

**TABLE 26. TOP 30 SUPPLIERS OF SIC 20 - FOOD AND KINDRED PRODUCTS
TO DEVELOPED COUNTRIES AND NIC's IN 1987**

Rank among all suppliers

	1987	1982	1977	1972	1967	1962
NETHERLANDS	1	1	1	1	2	4
FRANCE	2	3	4	2	5	8
UNITED STATES	3	2	2	3	1	1
GERMANY, FED. REP.	4	4	5	7	11	22
BRAZIL	5	5	3	4	4	2
UNITED KINGDOM	6	7	7	8	9	10
DENMARK	7	6	6	6	3	3
BELGIUM-LUXEMB.	8	8	10	13	13	28
ITALY	9	11	9	11	12	13
CANADA	10	10	11	10	10	9
AUSTRALIA	11	9	8	5	6	5
CHINA (MAINLAND)	12	14	25	19	14	32
TAIWAN	13	18	21	24	31	33
THAILAND	14	12	20	26	26	25
IRELAND	15	15	15	18	18	24
SPAIN	16	20	18	14	17	19
NEW ZEALAND	17	13	16	9	8	7
COLOMBIA	18	16	13	17	15	12
MEXICO	19	22	19	20	21	16
ARGENTINA	20	17	14	12	7	6
KOREA, REP. OF	21	29	31	34	77	87
INDONESIA	22	23	17	27	29	35
IVORY COAST	23	19	12	28	30	37
NORWAY	24	26	27	21	24	30
MALAYSIA	25	25	22	29	35	41
JAPAN	26	28	33	15	20	14
INDIA	27	24	24	25	16	11
PHILLIPINES	28	21	23	23	22	18
SWITZERLAND	29	30	37	33	42	44
GREECE	30	33	44	40	52	58

TABLE 27. SIC 201 - MEAT PRODUCTS
1987 TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 DOLLAR VALUE

	1987	1982	1977	1972	1967	1962
NETHERLANDS	1	1	1	2	3	5
UNITED STATES	2	4	3	6	6	6
DENMARK	3	2	2	3	1	1
AUSTRALIA	4	3	4	1	4	2
GERMANY, FEDERAL REP.	5	6	7	12	13	12
FRANCE	6	7	6	8	9	9
BELGIUM-LUXEMB.	7	8	10	7	11	15
NEW ZEALAND	8	5	5	5	5	4
UNITED KINGDOM	9	11	11	14	17	16
CANADA	10	10	12	13	12	11
IRELAND	11	9	8	10	7	8
TAIWAN	12	24	23	34	83	61
ARGENTINA	13	12	9	4	2	3
BRAZIL	14	13	14	9	20	17
ITALY	15	16	19	23	23	18

	1987 \$ mil.	1982 \$ mil.	1977 \$ mil.	1972 \$ mil.	1967 \$ mil.	1962 \$ mil.
NETHERLANDS	3,764	2,468	1,772	929	434	210
UNITED STATES	3,280	1,762	1,233	463	216	189
DENMARK	2,662	2,143	1,331	675	555	378
AUSTRALIA	2,030	1,777	1,103	956	364	307
GERMANY, FEDERAL REP.	1,843	1,173	636	177	60	33
FRANCE	1,751	1,026	750	328	133	86
BELGIUM-LUXEMB.	1,476	909	611	345	102	28
NEW ZEALAND	1,469	1,304	796	639	359	281
UNITED KINGDOM	1,131	669	445	145	46	27
CANADA	980	699	291	152	62	46
IRELAND	957	718	632	248	172	88
TAIWAN	710	78	61	18	1	1
ARGENTINA	666	577	613	672	437	297
BRAZIL	581	460	221	265	40	25
ITALY	388	198	101	44	21	24
% OF TOTAL IMPORTS	88	88	85	80	77	80

**TABLE 28. SIC 202 DAIRY PRODUCTS
1987 TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 DOLLAR VALUE**

	1987	1982	1977	1972	1967	1962
NETHERLANDS	1	1	1	1	2	3
GERMANY, FEDERAL REP.	2	2	3	4	6	13
FRANCE	3	3	2	2	3	5
BELGIUM-LUXEMB.	4	6	8	10	9	16
IRELAND	5	8	6	7	8	9
DENMARK	6	5	4	5	4	2
NEW ZEALAND	7	4	5	3	1	1
UNITED KINGDOM	8	7	9	16	17	15
SWITZERLAND	9	9	7	6	7	6
ITALY	10	12	10	11	10	7
AUSTRALIA	11	11	11	8	5	4
UNITED STATES	12	10	17	9	15	8
AUSTRIA	13	14	12	12	11	14
FINLAND	14	15	13	13	12	10
NORWAY	15	16	14	15	16	18

	1987	1982	1977	1972	1967	1962
	\$ mil.	\$ mil.	\$ mil.	\$ mil.	\$ mil.	\$ mil.
NETHERLANDS	2,107	1,547	992	482	193	126
GERMANY, FEDERAL REP.	2,074	1,292	769	251	85	14
FRANCE	1,661	1,190	821	387	180	45
BELGIUM-LUXEMB.	931	510	128	56	44	10
IRELAND	661	408	284	89	48	18
DENMARK	651	533	381	181	172	147
NEW ZEALAND	490	535	316	290	264	195
UNITED KINGDOM	479	443	107	21	9	12
SWITZERLAND	380	268	200	91	56	39
ITALY	321	165	102	55	36	28
AUSTRALIA	184	166	94	88	96	85
UNITED STATES	122	196	22	72	14	26
AUSTRIA	99	93	66	38	28	14
FINLAND	84	64	46	36	24	16
NORWAY	55	55	40	22	12	8
% OF TOTAL IMPORTS	97	97	97	94	93	92

**TABLE 29. SIC 203 - PRESERVED FRUITS AND VEGETABLES
TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 DOLLAR VALUE**

	1987	1982	1977	1972	1967	1962
NETHERLANDS	1	3	3	2	4	4
BRAZIL	2	4	10	15	33	69
UNITED STATES	3	2	1	1	1	1
THAILAND	4	1	2	8	9	9
CHINA (MAINLAND)	5	5	8	7	7	10
ITALY	6	6	5	6	2	2
FRANCE	7	8	6	3	6	6
BELGIUM-LUXEMB.	8	12	13	10	15	11
GERMANY, FEDERAL REP.	9	10	12	14	18	27
SPAIN	10	9	7	5	3	3
TAIWAN	11	7	4	4	5	13
TURKEY	12	11	11	12	12	7
GREECE	13	13	9	9	8	5
ISRAEL	14	14	17	13	17	23
UNITED KINGDOM	15	17	15	17	16	15

	1987	1982	1977	1972	1967	1962
	\$ mil.	\$ mil.	\$ mil.	\$ mil.	\$ mil.	\$ mil.
NETHERLANDS	1,365	839	450	163	68	38
BRAZIL	1,205	717	169	53	8	0
UNITED STATES	998	949	566	215	156	149
THAILAND	981	1,086	490	88	39	23
CHINA (MAINLAND)	947	549	203	96	52	18
ITALY	834	518	336	138	87	72
FRANCE	791	425	288	157	53	34
BELGIUM-LUXEMB.	571	237	144	63	23	18
GERMANY, FEDERAL REP.	556	313	148	53	19	6
SPAIN	550	332	282	141	69	40
TAIWAN	497	495	391	143	67	15
TURKEY	369	248	163	56	28	30
GREECE	295	198	202	83	46	34
ISRAEL	261	174	86	54	20	7
UNITED KINGDOM	254	121	94	40	22	12
% OF TOTAL IMPORTS	77	79	75	70	65	67

TABLE 30. SIC 204 - GRAIN MILL PRODUCTS
1987 TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 DOLLAR VALUE

	1987	1982	1977	1972	1967	1962
UNITED STATES	1	1	1	1	1	2
FRANCE	2	2	2	2	4	10
GERMANY, FEDERAL REP.	3	3	3	4	6	9
NETHERLANDS	4	4	4	5	8	8
BELGIUM-LUXEMB.	5	6	5	7	9	12
UNITED KINGDOM	6	7	10	10	11	11
THAILAND	7	5	7	3	2	1
ITALY	8	9	8	11	13	16
CANADA	9	8	9	6	7	3
AUSTRALIA	10	10	11	12	12	4
CHINA (MAINLAND)	11	11	12	9	3	6
DENMARK	12	14	13	13	17	24
SPAIN	13	18	15	17	22	31
IRELAND	14	13	16	14	23	34
JAPAN	15	17	29	15	33	23

	1987 \$ mil.	1982 \$ mil.	1977 \$ mil.	1972 \$ mil.	1967 \$ mil.	1962 \$ mil.
UNITED STATES	1,350	1,300	673	276	190	95
FRANCE	928	636	400	145	51	23
GERMANY, FEDERAL REP.	801	481	299	122	44	23
NETHERLANDS	753	434	289	101	39	24
BELGIUM-LUXEMB.	463	286	177	63	32	14
UNITED KINGDOM	398	255	132	46	25	15
THAILAND	349	373	170	127	135	107
ITALY	263	205	139	42	23	12
CANADA	180	213	139	71	40	59
AUSTRALIA	133	196	91	33	24	39
CHINA (MAINLAND)	107	137	90	47	101	35
DENMARK	99	61	49	23	10	5
SPAIN	82	38	43	13	7	3
IRELAND	71	64	37	20	6	2
JAPAN	57	38	10	17	3	5
% OF TOTAL IMPORTS	91	90	83	84	77	69

TABLE 31. SIC 205 - BAKERY PRODUCTS
1987 TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 VALUE

	1987	1982	1977	1972	1967	1962
GERMANY, FEDERAL REP.	1	2	3	5	6	9
NETHERLANDS	2	1	1	1	1	1
BELGIUM-LUXEMB.	3	4	2	2	3	3
UNITED KINGDOM	4	3	4	4	2	2
FRANCE	5	6	5	3	4	4
DENMARK	6	5	6	7	8	7
ITALY	7	8	8	9	10	10
CANADA	8	7	14	12	7	6
SWEDEN	9	10	9	6	5	5
UNITED STATES	10	9	7	8	9	8
AUSTRIA	11	11	10	16	19	20
JAPAN	12	12	17	18	16	16
SWITZERLAND	13	14	15	13	13	12
IRELAND	14	13	11	10	11	11
SPAIN	15	23	29	27	29	36

	1987 \$ mil.	1982 \$ mil.	1977 \$ mil.	1972 \$ mil.	1967 \$ mil.	1962 \$ mil.
GERMANY, FEDERAL REP.	452	172	85	27	9	2
NETHERLANDS	333	178	124	52	26	14
BELGIUM-LUXEMB.	270	124	92	41	16	10
UNITED KINGDOM	221	131	82	28	21	13
FRANCE	203	109	49	29	12	5
DENMARK	192	112	34	13	7	3
ITALY	147	48	20	5	3	2
CANADA	122	61	7	4	8	4
SWEDEN	88	35	20	17	9	5
UNITED STATES	65	46	24	9	5	2
AUSTRIA	63	32	13	2	0	0
JAPAN	36	19	5	2	1	0
SWITZERLAND	35	13	6	3	2	1
IRELAND	21	19	8	5	3	2
SPAIN	14	4	1	0	0	0
% OF TOTAL IMPORTS	94	94	93	93	94	95

**TABLE 32. SIC 206 SUGAR AND CONFECTIONARY PRODUCTS
1987 TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 DOLLAR VALUE**

	1987	1982	1977	1972	1967	1962
NETHERLANDS	1	1	1	2	4	7
GERMANY, FEDERAL REP.	2	2	6	13	28	42
IVORY COAST	3	3	5	12	11	25
UNITED STATES	4	4	11	10	9	5
FRANCE	5	7	8	6	23	23
ITALY	6	9	13	11	7	9
BRAZIL	7	5	2	5	3	6
BELGIUM-LUXEMB.	8	13	15	14	26	34
UNITED KINGDOM	9	12	12	15	12	17
TURKEY	10	17	16	19	15	12
AUSTRALIA	11	6	4	1	1	3
SPAIN	12	20	20	16	19	18
GAHANA	13	10	3	9	5	2
MALAYSIA	14	23	27	40	36	36
SOUTH AFRICA	15	11	9	3	6	11

	1987 \$ mil.	1982 \$ mil.	1977 \$ mil.	1972 \$ mil.	1967 \$ mil.	1962 \$ mil.
NETHERLANDS	1,470	936	812	261	158	88
GERMANY, FEDERAL REP.	1,165	676	536	134	35	11
IVORY COAST	1,064	670	592	137	84	30
UNITED STATES	959	622	400	180	96	98
FRANCE	824	498	452	229	46	33
ITALY	732	423	327	159	113	74
BRAZIL	727	597	739	241	162	93
BELGIUM-LUXEMB.	721	366	240	134	41	18
UNITED KINGDOM	597	401	336	133	75	54
TURKEY	483	237	211	102	68	63
AUSTRALIA	473	560	681	354	183	117
SPAIN	453	196	189	115	56	51
GAHANA	390	413	728	189	152	161
MALAYSIA	370	176	105	26	22	15
SOUTH AFRICA	346	402	434	245	121	69
% OF TOTAL IMPORTS	64	60	60	53	47	43

TABLE 33. SIC 207 - FATS AND OILS
1987 TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 DOLLAR VALUE

	1987	1982	1977	1972	1967	1962
UNITED STATES	1	1	1	1	1	1
BRAZIL	2	2	2	3	10	6
NETHERLANDS	3	3	5	2	5	4
GERMANY, FEDERAL REP.	4	4	3	5	6	10
ARGENTINA	5	8	6	10	3	2
MALAYSIA	6	5	4	6	15	19
BELGIUM-LUXEMB.	7	6	8	13	19	22
PHILLIPINES	8	7	7	8	8	14
SPAIN	9	21	17	17	13	13
UNITED KINGDOM	10	23	19	31	29	27
CHINA (MAINLAND)	11	18	31	30	24	38
FRANCE	12	9	12	11	22	23
CHILE	13	10	23	39	27	32
INDONESIA	14	14	14	14	16	24
GREECE	15	27	57	34	28	58

	1987 \$ mil.	1982 \$ mil.	1977 \$ mil.	1972 \$ mil.	1967 \$ mil.	1962 \$ mil.
UNITED STATES	1,523	1,832	1,221	634	393	302
BRAZIL	1,284	1,253	897	246	72	56
NETHERLANDS	1,137	961	581	258	92	75
GERMANY, FEDERAL REP.	867	866	674	181	87	38
ARGENTINA	675	482	459	91	150	160
MALAYSIA	656	612	644	149	48	25
BELGIUM-LUXEMB.	567	545	298	83	38	23
PHILLIPINES	480	521	434	115	79	35
SPAIN	392	94	116	61	57	37
UNITED KINGDOM	388	69	91	23	17	16
CHINA (MAINLAND)	375	125	32	25	27	8
FRANCE	312	252	211	84	33	20
CHILE	309	239	77	12	18	10
INDONESIA	272	182	163	68	44	19
GREECE	269	59	10	16	17	2
% OF TOTAL IMPORTS	81	79	70	58	51	51

TABLE 34. SIC 208 - BEVERAGES
1987 TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 DOLLAR VALUE

	1987	1982	1977	1972	1967	1962
FRANCE	1	1	1	1	2	3
UNITED KINGDOM	2	2	2	2	1	2
ITALY	3	3	3	3	4	5
GERMANY, FEDERAL REP.	4	4	5	6	7	7
NETHERLANDS	5	5	7	9	11	13
SPAIN	6	7	6	5	6	6
CANADA	7	6	4	4	3	4
PORTUGAL	8	9	8	7	8	8
IRELAND	9	8	12	11	9	9
BELGIUM-LUXEMB.	10	11	9	10	12	14
MEXICO	11	12	14	18	29	33
UNITED STATES	12	10	10	12	15	18
DENMARK	13	13	11	8	10	12
AUSTRALIA	14	19	23	21	25	19
GREECE	15	16	13	13	17	21

	1987 \$ mil.	1982 \$ mil.	1977 \$ mil.	1972 \$ mil.	1967 \$ mil.	1962 \$ mil.
FRANCE	4,366	2,275	1,412	754	293	197
UNITED KINGDOM	1,740	1,411	814	525	362	205
ITALY	1,251	1,123	645	388	98	66
GERMANY, FEDERAL REP.	918	638	298	107	42	26
NETHERLANDS	705	437	202	49	26	13
SPAIN	543	354	242	138	66	44
CANADA	445	418	302	202	140	88
PORTUGAL	336	206	135	82	39	24
IRELAND	331	207	45	32	27	22
BELGIUM-LUXEMB.	300	151	75	47	18	9
MEXICO	286	92	38	10	3	1
UNITED STATES	245	154	59	30	10	4
DENMARK	146	78	58	56	27	15
AUSTRALIA	128	31	14	8	4	4
GREECE	93	45	39	20	8	3
% OF TOTAL IMPORTS	93	94	93	93	87	69

**TABLE 35. SIC 209 - MISC. FOOD AND KINDRED PRODUCTS
1987 TOP 15 SUPPLIERS TO DEVELOPED COUNTRIES AND NIC'S
RANKED BY 1987 DOLLAR VALUE**

	1987	1982	1977	1972	1967	1962
UNITED STATES	1	3	7	9	10	15
BRAZIL	2	1	1	1	1	1
CANADA	3	4	6	4	5	7
COLOMBIA	4	2	2	2	2	2
TAIWAN	5	12	20	22	41	40
DENMARK	6	6	14	5	8	11
KOREA, REPUBLIC OF	7	10	12	28	45	53
NETHERLANDS	8	7	10	7	12	14
THAILAND	9	17	36	34	39	47
NORWAY	10	15	17	6	13	10
CHINA (MAINLAND)	11	13	24	18	19	29
GERMANY, FEDERAL REP.	12	11	15	15	20	33
FRANCE	13	16	21	23	29	41
INDONESIA	14	8	4	11	9	12
MEXICO	15	5	5	8	7	6

	1987 \$ mil.	1982 \$ mil.	1977 \$ mil.	1972 \$ mil.	1967 \$ mil.	1962 \$ mil.
UNITED STATES	2,689	1,490	754	210	120	63
BRAZIL	2,463	2,681	2,700	1,091	674	626
CANADA	2,371	1,394	850	372	206	135
COLOMBIA	2,040	1,575	1,572	433	320	331
TAIWAN	2,003	659	400	114	24	19
DENMARK	1,658	812	546	244	125	79
KOREA, REPUBLIC OF	1,552	707	585	94	21	9
NETHERLANDS	1,437	754	643	240	114	69
THAILAND	1,393	535	201	65	28	13
NORWAY	1,387	633	451	243	109	84
CHINA (MAINLAND)	1,384	656	301	129	69	25
GERMANY, FEDERAL REP.	1,334	675	513	144	61	24
FRANCE	1,276	618	356	109	43	18
INDONESIA	1,270	746	943	193	121	76
MEXICO	1,167	849	881	225	160	140
% OF TOTAL IMPORTS	56	54	49	50	47	48