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August 10, 1988

To: Members of the Executive Board

From: The Acting Secretary

Subject: Trade Policy Issues and Developments - Statistical Material

The attached paper provides statistical material for the Board discussion on trade policy issues and developments which is now scheduled for Friday, September 2, 1988.

Ms. Kelly (ext. 8374) or Ms. Kirmani (ext. 8363) is available to answer technical or factual questions relating to this paper prior to the Board discussion.

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Department Heads



INTERNATIONAL MONETARY FUND

Trade Policy Issues and Developments: Statistical Material

Prepared by the Exchange and Trade Relations Department

(In consultation with other Departments)

Approved by H.B. Junz

August 5, 1988

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Note: It should be noted that the term "country" used in this report does not in all cases refer to a territorial entity that is a state as understood by international law and practice. The term also covers some territorial entities that are not states but for which statistical data are maintained and provided internationally on a separate and independent basis.



Table I.1 Multilateral Trade Negotiation Agreements: Status of Acceptances 1/

Agreement	Accepted By	Signed (Acceptances Pending) By	Signed, Subject to Reservation/Condition/ Declaration, By	Observer
Geneva (1979) Protocol to the General Agree- ment on Tariffs and Trade	Argentina, Austria, Belgium, Canada, Czechoslovakia, European Community, Finland, France, Hungary, Iceland, Ireland, Italy, Jamaica, Luxembourg, Netherlands, New Zealand, Norway, Poland, Romania, South Africa, Spain, Sweden, Switzerland, United Kingdom, United States, Yugoslavia	Israel	Denmark, Federal Republic of Germany, Japan	
Protocol Sup- plementary to the Geneva (1979) Protocol to the GATT	Australia, Belgium, Brazil, Canada, Cote d'Ivoire, Chile, Dominican Republic, Egypt, European Community, Haiti, India, Indonesia, Israel, Korea, Malaysia, Pakistan, Peru, Singapore, Spain, Uruguay, Zaïre	—	—	
Agreement on Technical Barriers to Trade	Austria, Belgium, Brazil, Canada, Chile, Egypt, European Community, Finland, France, Greece, Hong Kong, India, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Pakistan, Philippines, Portugal, Romania, Singapore, Spain, Sweden, Switzerland, Tunisia, United States, Yugoslavia	Argentina, Rwanda	Czechoslovakia, Den- mark, Federal Republic of Germany, Hungary, United Kingdom	Australia, Bangladesh, Bulgaria, Colombia, China, Cote d'Ivoire, Cuba, Dominican Republic, Ecuador, Gabon, Ghana, Indonesia, Israel, Madagascar, Malaysia, Malta, Nicaragua, Nigeria, Peru, Poland, Senegal, Sri Lanka, Tanzania, Thailand, Trinidad and Tobago, Turkey, Zaïre, Zimbabwe
Agreement on Government Procurement	Austria, Canada, European Community, Finland, Hong Kong, Israel, Japan, Norway, Singapore, Sweden, Switzer- land, United States	—	United Kingdom	Argentina, Bangladesh, Brazil, Cameroon, Chile, China, Cote d'Ivoire, Cuba, Czechoslovakia, Dominican Republic, Ecuador, Egypt, Gabon, Hungary, India, Indonesia, Jamaica, Kenya, Korea, Malaysia, Malta, New Zealand, Nicaragua, Nigeria, Peru, Philippines, Romania, South Africa, Thailand, Trinidad and Tobago, Turkey, Zaïre
Agreement on Interpretation and Application of Articles VI, XVI, and XXIII of the GATT 2/	Austria, Brazil, Canada, Chile, Egypt, European Community, Finland, Hong Kong, India, Japan, Korea, New Zealand, Norway, Pakistan, Spain, Sweden, Switzerland, Turkey, United States, Uruguay	Yugoslavia	Australia, Indonesia, Israel, Philippines, Portugal	Argentina, Bangladesh, Bulgaria, Colombia, Cote d'Ivoire, Cuba, Czechoslovakia, Ecuador, Gabon, Ghana, Hungary, Jamaica, Malaysia, Malta, Mexico, Nicaragua, Nigeria, Peru, Poland, Romania, Senegal, Singapore, South Africa, Sri Lanka, Tanzania, Thailand, Trinidad and Tobago, Tunisia, Venezuela, Zaïre
Agreement on Bovine Meat	Argentina, Australia, Austria, Brazil, Bulgaria, Canada, Colombia, Egypt, European Community, Finland, Hungary, Japan, New Zealand, Nigeria, Norway, Poland, Romania, South Africa, Sweden, Switzerland, Tunisia, United States, Uruguay, Yugoslavia	Belize (prov.), Paraguay (prov.)	Guatemala	Bangladesh, Chile, Costa Rica, Cote d'Ivoire, Cuba, Gabon, India, Kenya, Madagascar, Malta, Mexico, Nicaragua, Panama, Thailand, Trinidad and Tobago, Turkey, Zaïre
International Duty Agree- ment, April 12, 1979	Argentina, Australia, Bulgaria, European Community, Hungary, Japan, New Zealand, Norway, Poland, Romania, South Africa, Sweden, Switzerland, Uruguay	Egypt	—	Bangladesh, Brazil, Canada, Chile, Cote d'Ivoire, Cuba, Gabon, Haiti, India, Israel, Jamaica, Malta, Mexico, Nicaragua, Nigeria, Panama, Trinidad and Tobago, Tunisia, Turkey, Yugoslavia
Agreement on Implementation of Article VII of the GATT 3/	Australia, Austria, Czechoslovakia, European Community, Finland, Hungary, Hong Kong, Japan, Norway, Romania, South Africa, Spain, Sweden, Switzer- land, United States, Yugoslavia	Turkey	Argentina, Botswana, Brazil, Canada, India, Korea, Malawi, Mexico, New Zealand, Spain, United Kingdom, Zambia	
Agreement on Import Li- censing Procedures	Australia, Austria, Canada, Chile, Czechoslovakia, Egypt, European Community, Finland, Hong Kong, Hungary, India, Japan, Mexico, New Zealand, Nigeria, Norway, Pakistan, Poland, Romania, Singapore, South Africa, Spain, Sweden, Switzerland, United States, Yugoslavia	Argentina	Philippines, United Kingdom	Bangladesh, Brazil, Bulgaria, China, Colombia, Costa Rica, Cote d'Ivoire, Cuba, Dominican Republic, Gabon, Ghana, Indonesia, Israel, Jamaica, Korea, Malaysia, Malta, Nicaragua, Peru, Senegal, Sri Lanka, Tanzania, Thailand, Trinidad and Tobago, Tunisia, Turkey, Venezuela, Zaïre
Agreement on Trade in Civil Aircraft	Austria, Belgium, Canada, European Community, France, Ireland, Italy, Japan, Luxembourg, Netherlands, Norway, Portugal, Romania, Spain, Sweden, Switzerland, United States	Egypt and Greece	Denmark, Federal Republic of Germany, United Kingdom	Argentina, Bangladesh, Brazil, Cameroon, Czechoslovakia, Gabon, Ghana, India, Indonesia, Israel, Malta, Nigeria, Poland, Singapore, Trinidad and Tobago, Tunisia, Turkey, Yugoslavia
Agreement on Implementation of Article VI of the GATT 4/	Australia, Austria, Brazil, Canada, Czechoslovakia, Egypt, European Community, Finland, Hong Kong, Hungary, India, Japan, Korea, Mexico, Norway, Pakistan, Poland, Romania, Singapore, Spain, Sweden, Switzer- land, United States, Yugoslavia	—		Argentina, Bangladesh, Bulgaria, Chile, Colombia, Cote d'Ivoire, Cuba, Ecuador, Ghana, Indonesia, Israel, Malaysia, Malta, New Zealand, Nicaragua, Nigeria, Peru, Philippines, Senegal, South Africa, Sri Lanka, Tanzania, Thailand, Tunisia, Trinidad and Tobago, Turkey, Uruguay, Zaïre

Source: General Agreement on Tariffs and Trade, C/W/548, May 20, 1988.

1/ As of March 28, 1988.

2/ Code on Subsidies and Countervailing Duties.

3/ Customs Valuation Code, including Protocol.

4/ Amendments to the Anti-Dumping Code.

Table I.2. Recourse to Article XIX of the General Agreement on Tariffs and Trade, 1978-87

Country	Product	Measure	Year Introduced (Terminated)
Australia	Wool worsted yarns	Tariff quota	1978
	Round blunt chainsaw files	Quantitative restriction	1978 (1978)
	Double-edge safety razor blades	Quantitative restriction	1978 (1982)
	Sheets and plates of iron and steel	Quantitative restriction	1978 (1980)
	Certain trucks and stackers	Quantitative restriction	1980 (1982)
	Files and rasps	Quantitative restriction	1976 (1978)
	Hoops and strips of iron and steel	Tariff quota	1982 (1983)
	Certain filament lamps	Tariff increase	1983
	Nonelectrical domestic refrigerators	Tariff increase	1983 (1985)
Austria	Broken rice	Quantitative restriction	1987
Canada	Footwear other than canvas and rubber	Quantitative restriction	1977 (1981)
	Nonleather footwear	Quantitative restriction	1981 ^{2/}
	Leather footwear	Quantitative restriction	1982 ^{2/}
	Yellow onions	Specific surtax	1982 (1983)
	Fresh, chilled, and frozen beef and veal	Quantitative restriction	1985 (1985)
Chile	Sugar	Tariff surcharge	1984
	Wheat	Tariff increase	1984
	Edible vegetable oils	Tariff increase	1985
European Community	Preserved mushrooms	Quantitative restriction	1978 (1980)
	Yarn of synthetic fibers (United Kingdom only)	Quantitative restriction	1980 (1980)
	Cultivated mushrooms	Quantitative restriction	1980 (1984)
	Other cultivated mushrooms	Quantitative restriction	1980 (1980)
	Frozen cod fillets	Embargo	1981 (1981)
	Dried grapes	Compensatory tax	1982
	Certain tableware	Quantitative restriction	1983 (1983) ^{1/}
	Certain electronic quartz watches (France)	Quantitative restriction	1984
	Morello cherries	Tariff	1985
	Preserved raspberries	Tariff 1986	
	Sweet potatoes	Quantitative restriction	1986
	Certain steel products	Quantitative restriction	1987
Finland	Porous fiberboard	Tariff surcharge	1986 (1986)
Iceland	Furniture, cupboards and cabinets; windows and doors	Import deposit	1979 (1980)
Norway	Various textile items	Quantitative restriction	1979 (1984)
Spain	Cheeses	Quantitative restrictions	1980 (1980) ^{1/}
South Africa	Certain footwear	Tariff increase	1984
	Malic acid	Tariff increase	1985
	Certain oil fatty acids, flasks, steel wire, plugs	Tariff increase	1986
Switzerland	Dessert grapes	Tariff increase	1982 (1982)
United States	CB radio receivers	Tariff	1978 (1981)
	High-carbon ferrochromium	Tariff	1978 (1982)
	Lag screws or bolts	Tariff	1979 (1982)
	Clothespins	Quantitative restriction	1979 (1984)
	Porcelain-on-steel cookware	Tariff	1980 (1984)
	Preserved mushrooms	Tariff	1980 (1983)
	Heavyweight motorcycles	Tariff increase	1983
	Certain specialty steels	Quantitative restriction	1983

Source: General Agreement on Tariffs and Trade (GATT).

^{1/} Replaced by export restraint arrangement.^{2/} Partial termination in 1985.

Table I.3. GATT Consultations on Balance of Payments
Restrictions, 1978-June 1988

Country	Year of Consultation 1/										
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Argentina	X								X		
Bangladesh	X		X		X		X		X		X
Brazil	X		X	X		X		X		X	
Chile	X		<u>2/</u>								
Colombia								X		X	
Egypt		X		X		X		X			X
Finland	X										
Ghana	X		X		X	X		X		X	
Greece	X		X	X			<u>2/</u>		X	<u>2/</u>	
Hungary						X	<u>X</u>	<u>2/</u>			
India	X		X		X		X		X	X	
Indonesia		X	<u>2/</u>								
Israel	X		<u>X</u>		X		X	X		X	
Italy				X	<u>2/</u>						
Korea	X	X		X		X	X		X	X	
Nigeria							X		X		
Pakistan	X		X		X			X		X	
Peru		X		X		X			X	X	
Philippines			X		X		X		X		
Portugal	X	X	X	X	X	X	X	X	<u>2/</u>		
Sri Lanka		X		X		X		X		X	
Tunisia	X	X		X		X		X			
Turkey	X	X		X		X		X		X	
Yugoslavia	X			X			X				

Source: General Agreement on Tariffs and Trade (GATT), C/W/548, 5/20/88.

1/ Some countries consulted more than once in a calendar year.

2/ Balance of payments measures no longer applied.

Table I.4. GATT Panels Established Since 1978

Requested By	Date Panel Established	Subject of Examination
	<u>1978</u>	
United States	October	Japanese import restrictions on leather
Australia	November	European Community (EC) sugar export refunds
Brazil	November	EC sugar export refunds
	<u>1979</u>	
Chile	July	EC restrictions on imports of apples from Chile
Hong Kong	July	Norway's Article XIX action on certain textile products
Canada	November	Japanese restrictions on imports of leather
	<u>1980</u>	
United States	January	Spanish measures concerning domestic sale of soybean oil
Canada	March	U.S. prohibition of imports of tuna and tuna products from Canada
United States	March	Japanese measures affecting imports of manufactured tobacco
Brazil	June	Spain's tariff treatment of unroasted coffee
Canada	June	Access of Canadian beef under EC tariff quota established as part of multilateral trade negotiations settlement
United States	October	U.K. practices affecting imports of poultry from the United States
India	December	U.S. imposition of countervailing duty without injury criterion on industrial fasteners imported from India
	<u>1981</u>	
EC	July	U.S. imposition of duty on imports of vitamin B ₁₂ of feedgrain quality (considered by the EC to be inconsistent with the General Agreement)
Canada	October	U.S. exclusion of imports of automotive spring assemblies from Canada
	<u>1982</u>	
United States	January	Subsidies maintained by the EC on the export of wheat flour
United States	March	Trade practices under Canadian Foreign Investment Review Act
United States	March	EC subsidies on canned fruit
United States	June	EC subsidies on the export of pasta products
Hong Kong	October	Quantitative import restrictions maintained by France over a range of products, including quartz watches
United States	November	EC tariff preferences on certain citrus products from Mediterranean countries
EC	November	Finland's internal regulations having an effect on imports of certain parts of footwear
	<u>1983</u>	
United States	February	Treatment of value-added tax in EC government procurement contracts
United States	April	Japanese restraints on leather imports
EC	April	"Manufacturing Clause" in U.S. copyright legislation
EC	May	U.S. subsidies on exports of wheat flour to Egypt
Nicaragua	July	U.S. decision to reduce Nicaragua's sugar import quota
	<u>1984</u>	
Canada	March	EC reduction of its duty-free newsprint quota
Finland	October	Imposition of antidumping duties by New Zealand on electrical transformers from Finland
South Africa	November	Discriminatory application of retail sales tax on gold coins in Canada (Ontario)
	<u>1985</u>	
EC	February	Definition of industry concerning wine and grape products contained in the U.S. Trade and Tariff Act of 1984
EC	March	Import distribution and sale of alcoholic drinks by provincial market agencies in Canada
Canada	March	U.S. restrictions on imports of certain products containing sugar
Nicaragua	October	U.S. trade measures affecting Nicaragua
	<u>1986</u>	
Canada	August	Initiation by the United States of a countervailing duty investigation into softwood lumber products from Canada
United States	October	Japanese restrictions on imports of certain agricultural products
EC	October	Canada's countervailing duty investigation into manufacturing beef from the EC
	<u>1987</u>	
Canada, EC, Mexico	February	U.S. taxes on petroleum and certain imported substances
EC	February	Japanese customs duties, taxes and labeling practices on imported wines and alcoholic beverages
Canada, EC	March	U.S. customs user fee
United States	March	Canada's restrictions on exports of unprocessed salmon and herring
EC	April	Japan's trade in semiconductors
EC	October	Section 337 of the Tariff Act of 1930 of the United States
United States	November	India's import restrictions on almonds
	<u>1988</u>	
United States	March	Norway's restrictions on imports of apples and pears
Canada	March	Japanese imports of spruce-pine-fir (SPF) lumber
Chile	May	EC's restrictions on imports of apples
Australia	May	Korea's restrictions on imports of beef
United States	May	Korea's restrictions on imports of beef
Australia	May	Japanese import restrictions on beef
United States	May	Japanese import restrictions on beef and citrus
United States	June	EC payments and subsidies on oilseeds and related animal feed proteins

Source: General Agreement on Tariffs and Trade (GATT).

Table II.1. Estimates of the Direct Budgetary and Consumer Cost of Agricultural Policy,
Average for 1979-81 and 1984-86

(In billions of ECUs)

	(1) Cost to the Taxpayer		(2) Cost to the Consumer		(3) Budget Revenues		(1)+(2)-(3) Total Cost	
	1979-81	1984-86	1979-81	1984-86	1979-81	1984-86	1979-81	1984-86
United States	19.4	59.4	9.6	20.3	0.3	1.2	28.7	78.5
Canada	1.6	3.7	1.5	3.2	—	0.1	3.1	6.8
Australia	0.5	0.7	0.2	0.8	—	—	0.7	1.5
New Zealand	0.2	0.5	—	0.1	—	—	0.2	0.6
Japan	10.2	13.7	17.3	41.3	3.1	4.9	24.4	50.1
Austria	0.5	0.7 ^{1/}	1.1	1.2 ^{1/}	—	— ^{1/}	1.6	1.9 ^{1/}
EEC (10)	21.1	30.4	36.7	49.8	0.8	0.6	57.0	79.6
Total							115.7	219.0

Sources: OECD Monitoring and Outlook of Agricultural Policies, Markets and Trade, Paris, 1987.

^{1/} Average 1984-85.

Notes:

The cost to the taxpayer corresponds to public expenditures for agriculture under the following items: research, training, extension, inspection services and disease control, rationalization of production, structural improvement, rural development, processing, marketing, subsidies to consumers, and price and income support. It concerns expenditure by the states, provinces, and Länder, respectively, for the United States, Australia, Canada, Austria, and Germany. For the EEC, these expenditures cover not only Community expenses but also member states expenses. For Australia, state expenditures refer to the 1984-85 crop year.

The cost for consumers was estimated as the impact of these policies at the borders (customs duties or equivalent) on domestic prices; it was calculated per product applying the corresponding tariffs or the difference between the domestic and foreign prices to the respective levels of consumption and deducting consumer subsidies borne by taxpayers.

Budget receipts arising from price distortions should only exist for the products in which a country is not self-sufficient; they were estimated by multiplying the tariff or the price differential by the difference between the consumption and production levels of these products.

Average exchange rates of U.S. dollars for ECU in 1979-81 and 1984-86 were 1.3168 and 0.8441, respectively.

Table II.2. Producer Subsidy Equivalents, 1982-86,
Classified by Type of Support

(In millions of U.S. dollars)

	Market Price	Direct Income	Input Subsidy	Marketing	Long Term	Exchange Rate	Total
Industrial countries							
EC (10)	33,628	2,965	—	152	309	—	43,404 ^{1/}
Japan	18,529	1,198	3,081	499	—	—	23,308
United States	11,758	8,230	3,599	671	3,108	—	27,276
Australia	422	132	46	36	48	—	684
Canada	2,054	2,172	426	638	242	—	5,533
New Zealand	273	35	145	55	39	—	546
Total	66,666	14,732	7,296	2,051	3,656	—	100,751
Developing countries							
Argentina	-969	—	—	—	—	—	-969
Brazil ^{2/}	-1,138	—	1,906	—	5	—	772
India	-5,143	—	984	—	—	—	-4,159
Indonesia	359	—	583	—	—	—	942
Korea, Rep. of	4,492	—	180	17	198	—	4,887
Mexico	294	—	405	—	—	—	699
Nigeria	37	—	79	—	—	-1,136	-1,019
South Africa	360	—	129	2	—	-20	471
Taiwan Prov. of China	545	—	—	12	52	—	609
Thailand	-49	—	75	—	—	—	26
Total	-1,212	—	4,341	32	254	-1,156	2,259
Total of table	65,454	14,732	11,637	2,083	3,910	-1,156	103,010

Sources: U.S. Department of Agriculture (USDA), Economic Research Service, Estimates of Producer and Consumer Subsidy Equivalents, 1988; and OECD, National Policies and Agricultural Trade, 1987.

^{1/} Includes national spending on agriculture by France, Germany, and the United Kingdom, not included in EC data. This amount is not included in the components because a classification of this spending by type of policy is not available.

^{2/} Data for Brazil do not cover subsidies for the production of sugarcane.

Note: The total value of support policies in this table is less than that shown in Table II.1 because the coverage of policies and levels of government in this table are narrower than those in Table II.1. In addition, there are slight differences in the compilation of PSEs by the USDA compared with the OECD. The product and policy coverage for developing countries is narrower and more varied than for industrial countries owing to data limitations.

Table II.3. Producer Subsidy Equivalents, 1/
Averages for 1979-81 and 1984-86

(In percent) 2/

	1979-81	1984-86
Industrial countries		
EC (10)	37.5	40.1
Japan	57.2	68.9
United States	15.6	28.3
Australia	9.2	14.5
Austria	36.4	35.3 <u>3/</u>
Canada	24.3	39.1
New Zealand	17.8	22.5
Developing countries		
Argentina		-50.1
Brazil		4.2 <u>3/</u>
India		-16.2
Indonesia		38.3
Korea, Rep. of		58.5
Mexico		39.5 <u>3/</u>
Nigeria		-44.0
South Africa		33.0
Taiwan Prov. of China		21.3
Thailand		2.4

Source: Industrial countries: OECD Monitoring and Outlook of Agricultural Policies, Markets, and Trade, Paris 1988. Developing countries: USDA (1988) op. cit.

1/ See notes to Table II.2.

2/ As a percent of the value to producers of agricultural production.

3/ 1984-85.

Table II.4. United States: Agricultural Support, 1976-87

Year <u>1/</u>	Producer Subsidy Equivalent <u>2/</u> (Crop Year)		Total Public Spending <u>2/</u> (Fiscal Year)		Agricultural Budget Outlays <u>3/</u> (Fiscal Year)	
	Amount	Percent of GNP	Amount	Percent of GNP	Amount	Percent of GNP
	(In billions of dollars)	(In percent)	(In billions of dollars)	(In percent)	(In billions of dollars)	(In percent)
1976	...	...	...	...	3.2	0.2
1977	...	...	...	...	6.8	0.3
1978	...	...	...	...	11.4	0.5
1979	15.7	0.6	22.0	0.9	11.2	0.4
1980	16.0	0.6	23.7	0.9	8.8	0.3
1981	19.8	0.6	25.0	0.8	11.3	0.4
1982	19.2	0.6	34.9	1.1	15.9	0.5
1983	31.4	0.9	45.3	1.3	22.9	0.7
1984	26.0	0.7	36.6	1.0	13.6	0.4
1985	28.4	0.7	54.3	1.4	25.6	0.6
1986	37.7	0.9	53.7	1.3	31.4	0.7
1987	...	...	...	...	27.4	0.6

1/ Fiscal years.

2/ OECD, Monitoring and Outlook of Agricultural Policies, Markets and Trade, Paris, May 1988. Total public spending includes all assistance to agriculture from federal and state governments. Some of this is excluded from PSE as it could not be allocated across crops.

3/ From the United States Budget in Brief, FY 1989 (and various issues). Office of the President, OMB. Includes outlays for farm income stabilization and for agricultural research services.

Table II.5 United States: Quantitative Restrictions on Agricultural Imports

Commodity	1980	1981	1982	1983	1984	1985	1986	1987	1988	Imports/ Consumption Percent in 1987	Countries Directly Affected
Beef and veal (in million tons) <u>1/</u> (VERs and unimposed quotas)	0.76	0.66	0.59	0.56	0.56	0.60	0.65	0.65	0.69	8	Australia, New Zealand, LDCs
Milk, cream, fresh (in mill. gals.) (Quota) <u>2/</u>	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	—	Canada, New Zealand
Cheese (in million tons) (Quota) <u>2/</u>	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	5	Austria, EC, New Zealand, Nordic, Switzerland
Cotton (in thousand tons) (Quota) <u>2/</u> , <u>3/</u>	149	147	30	30	30	30	30	30	182	<u>4/</u>	Egypt, Mexico, Peru
Sugar (in million tons) (Quota) <u>5/</u>	...	...	0.64	2.89	3.17	2.68	1.85	1.00	0.76	12	Argentina, Australia, Brazil, Caribbean, Philippines, Thailand
Peanuts (Quota set at zero)	—	—	—	—	—	—	—	—	—	—	—

Source: Data provided by the U.S. Department of Agriculture.

1/ Trigger level; if beef imports are forecast to exceed this trigger level, VERs or quotas are imposed. In practice, VERs have only been imposed in 1982, 1983, and 1987.

2/ Permitted under GATT waiver.

3/ Quota year does not correspond to calendar year.

4/ Less than 1 percent.

5/ Restrictive quotas were not imposed before May 1982. From May 1982 to December 1986, the quota year did not correspond to the calendar year. Quota figures shown are base quota with specialty. Quotas imposed under presidential authority as a "headnote" to U.S. Tariff Schedule.

Table II.6. United States: Direct Payments to
Wheat Farmers, 1980-87 ^{1/}

(In millions of U.S. dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
Deficiency payments	—	414	476	770	1,044	1,555	3,670	3,201	
Diversion payments	—	—	—	309	506	653	217	—	
Reserve storage payments	88	151	289	147	174	158	168	126	
Disaster payments	228	221	12	1	—	—	—	—	
PIK entitlements	—	—	—	1,940	—	—	—	—	
Total	316	786	777	3,167	1,724	2,366	4,055	3,327	

Source: Data provided by the U.S. Department of Agriculture.

^{1/} Crop years.

Table II.7 United States:
Domestic Support Program for Wheat, 1979-87

Crop Year	Production	National Average Support Prices		Average Price to Farmers	Farm Value
		Target Price	Loan Rate		
<hr/>					
	(In millions of bushels)	(In U.S. dollars per bushel)		(In millions of U.S. dollars)	
1979	2,134	3.40	2.50	3.78	8,070
1980	2,381	2.08-3.63	3.00-3.30	3.99	9,500
1981	2,785	3.81	3.20-3.50	3.69	10,278
1982	2,765	4.05	3.55-4.00	3.45	9,539
1983	2,420	4.30	3.65	3.51	10,417
1984	2,595	4.38	3.30	3.39	9,129
1985	2,425	4.38	3.30	3.08	7,469
1986	2,092	4.38	2.40	2.42	5,062
1987	2,105	4.38	2.28	2.55	5,368
1988		4.23	2.21		
1989		4.10	2.06		

Source: U.S. Department of Agriculture, Commodity Fact Sheets.

Table II.8. United States: Support Program for Dairy Products, 1980-87

	1980	1981	1982	1983	1984	1985	1986	1987
(In billions of pounds)								
Total milk production	128.4	132.8	135.5	139.7	135.5	143.1	143.4	142.5
USDA net market removals <u>1/</u>	8.8	12.9	14.3	16.8	8.6	13.2	10.6	6.7
Production per cow (In thousands of pounds)	11.9	12.2	12.3	12.6	12.5	13.0	13.3	13.8
(In U.S. dollars per hundredweight)								
Average price of manufacturing milk	12.01	12.72	12.60	12.61	12.49	11.72	11.46	11.40
Support price <u>2/</u>	13.10	13.49	13.10	13.10	12.60	11.60	11.60	11.10
(In billions of U.S. dollars)								
Net expenditures on dairy support <u>3/</u>	1,279.8	1,974.7	2,239.2	2,600.4	1,597.5	2,185.0	2,416.5	1,237.5
Of which:								
Net support purchases <u>4/</u>	1,274.0	1,967.2	2,231.3	2,592.0	1,588.1	2,168.8	2,401.9	1,221.7
Net producer payments <u>5/</u>	...	...	...	-253.8	-481.0	255.8	202.1	156.5

Source: United States Department of Agriculture, "Dairy Situation and Outlook Report," April 1988.

1/ CCC support purchases in milk equivalent.

2/ Support prices at the start of the calendar year; these generally change during the year. Prices relate to milk with 3.5 percent fat content.

3/ Data on expenditures relate to fiscal years. Excludes expenditures on welfare-related programs.

4/ CCC support purchases of dairy products and related costs plus net payments to producers and net expenditures for Dairy Herd Termination Program.

5/ Milk diversion and/or termination payments less producer deductions.

Table II.9. European Community: Average Degree of Self-Supply
in Selected Agricultural Products, 1956-86 ^{1/}

	1956-60 ^{2/}	1968/69 ^{3/}	1978/79 ^{4/}	1980/81 ^{5/}	1981/82 ^{6/}	1983/84 ^{7/}	1984/85 ^{8/}
Product							
Total cereals (excluding rice)	85	86	97	103	109	116	110
Wheat	90	94	108	119	127	134	124
Rye	98	100	108	101	99	106	111
Barley	84	103	112	113	116	120	120
Oats	92	96	98	98	100	...	...
Grain maize	64	45	60	66	73	84	75
Sugar	104	82	124	136	144	100	123
Fresh vegetables	104	98	94	100	100	101	107
Fresh fruit (excluding citrus fruits)	90	80	77	83	85	84	87
Wine	89	97	99	102 ^{9/}	101 ^{9/}	103	104
Fresh milk products (excluding cream)	100	100	100 ^{10/}	101 ^{11/}	101 ^{12/}	101 ^{13/}	...
Cheese	100	98	103 ^{10/}	106 ^{11/}	107 ^{12/}	107 ^{13/}	...
Butter	101	91	111 ^{10/}	118 ^{11/}	122 ^{12/}	134 ^{13/}	...
Eggs	90	99	101	102 ^{12/}	102 ^{12/}	103 ^{13/}	102 ^{14/}
Total beef and veal	92	90	100	103 ^{12/}	103 ^{12/}	108 ^{14/}	108 ^{15/}
Poultry meat	93	101	105	110 ^{12/}	110 ^{12/}	107 ^{14/}	107 ^{15/}
Sheep meat and goat meat	...	56	67	74 ^{12/}	74 ^{12/}	76 ^{14/}	76 ^{15/}

Sources: Commission of the European Communities, *The Agricultural Situation in the Community* (Brussels, various annual reports); and data provided by the European Commission.

^{1/} Data for 1956-60 and 1968/69 include the six original members of the Community, and those for 1978/79 include nine members of the Community (excluding Greece). Data for 1980/81, 1981/82, and 1983/84 include ten members of the Community (excluding Spain and Portugal).

^{2/} Average of the years 1956 through 1960.

^{3/} Average of crop years 1967/68, 1968/69, and 1969/70.

^{4/} Average of crop years 1977/78, 1978/79, and 1979/80.

^{5/} Average of crop years 1979/80, 1980/81, and 1981/82.

^{6/} Average of crop years 1980/81, 1981/82, and 1982/83.

^{7/} Average of crop years 1982/83, 1983/84, and 1984/85.

^{8/} Average of crop years 1983/84, 1984/85, and 1985/86.

^{9/} Excluding Greece.

^{10/} Average of crop years 1976/77, 1977/78, and 1978/79.

^{11/} Average of 1979, 1980, and 1981.

^{12/} Average of crop years 1980, 1981, and 1982.

^{13/} Average of 1982, 1983, and 1984.

^{14/} Average of 1983, 1984, and 1985.

^{15/} Average of 1984, 1985, and 1986.

Table II.10. European Community: European Agricultural Guarantee and Guidance Fund:
Guarantee Section, Expenditures by Sector, 1976-88

(In millions of ECU)

	1976	1978	1980	1981	1982	1983	1984	1985	1986	1987 <u>1/</u>	1988 <u>2/</u>
Cereals and rice	636	1,016	1,714	1,943	1,875	2,534	1,698	2,360	3,485	3,763	5,956
Export subsidy	407	761	1,219	1,224	1,106	1,593	753	1,113	1,804	2,780	3,615
Intervention	230	255	509	719	769	941	945	1,247	1,681	983	2,341
Milk and products	2,048	3,301	4,754	3,343	3,328	4,396	5,442	5,933	5,406	6,153	6,571
Export subsidy	697	1,313	2,746	1,896	1,521	1,327	1,943	2,028	2,155	2,647	2,718
Intervention	1,354	2,053	2,006	1,457	1,806	3,069	3,498	3,905	3,251	3,506	3,853
Oils and fats	309	334	687	1,025	1,214	1,621	1,752	1,803	2,632	3,056	4,044
Export subsidy	10	—	4	8	13	13	9	23	32	126	123
Intervention	299	334	683	1,017	1,201	1,608	1,743	1,780	2,600	2,930	3,921
Sugar	225	769	567	768	1,242	1,316	1,632	1,805	1,726	1,653	1,975
Export subsidy	56	557	286	409	744	758	1,190	1,353	1,238	1,135	1,414
Intervention	170	213	289	358	498	558	442	452	487	518	561
Beef, veal, pigmeat, and poultry	684	639	1,563	1,675	1,374	2,005	2,813	2,974	4,348	3,296	4,464
Export subsidy	171	182	893	1,042	844	1,072	1,620	1,504	1,387	1,661	1,746
Intervention	513	457	671	633	330	933	1,193	1,470	2,961	1,635	2,718
Fruits and vegetables	245	99	688	641	914	1,196	1,455	1,231	986	967	1,137
Export subsidy	57	47	41	43	60	58	59	75	77	73	74
Intervention	187	53	646	598	855	1,138	1,396	1,156	909	986	1,063
Other	553	553	1,023	1,508	2,146	2,363	3,204	3,411	3,014	3,889	4,372
All sectors	4,700	6,764	11,005	10,903	12,093	15,431	17,996	19,517	21,597	22,777	28,519
Accession compensatory amounts (ACAs)	360	23	—	—	—	—	—	—	6	38	30
Monetary compensatory amounts (MCAs)	505	717	298	238	313	488	376	190	476	324	613
All sectors, including ACAs and MCAs	5,569	7,517	11,314	11,141	12,406	15,920	18,372	19,707	22,079	23,139	29,162

Sources: Commission of the European Communities, Financial Report on the EAGGF (Guarantee Section and Food Aid Financing), various issues; and The Agricultural Situation in the Community, 1987 Report.

1/ Budget adopted in February 1987 and supplementary and amending budget No. 1 adopted in July 1987.

2/ Preliminary draft budget.

Table II.11. European Community: Target Prices for Selected Commodities, 1980/81-1987/88 1/

	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88
Cereals (ECU/ton)								
Common wheat	214.01	230.55	250.61	261.41	259.08	254.98	256.16	256.10
Barley	194.32	210.00	228.27	238.17	236.30	232.61	233.81	233.80
Rye	197.31	210.00	228.27	238.17	238.37	234.61	233.86	233.80
Rice, husked (ECU/ton)	408.16	450.50	496.69	523.16	539.49	548.37	548.37	548.37
Sugar, white 2/ (ECU/ton)	432.70	469.50	514.10	534.70	534.70	541.80	541.80	541.80
Olive oil (ECU/ton)	2,479.70	2,727.70	3,027.70	3,194.20	3,162.30	3,225.60	3,225.60	3,225.60
Oilseeds (ECU/ton)								
Sunflower	426.30	477.50	544.40	577.10	582.20	573.50	583.50	583.50
Colza and rapeseed	386.90	425.60	463.90	482.20	472.60	464.10	464.10	450.20
Wine, type AI (ECU/hl)	55.69	61.26	68.00	71.74	71.02	71.02	71.02	71.02
Tobacco, #2 (ECU/kg)	3.603	3.783	4.199	4.514	4.604	4.504	4.512	4.51
2								
Fruits and vegetables (ECU/100 kg)								
Cauliflower	14.75	17.40	19.81	21.08	21.52	21.74	21.96	26.94
Tomatoes (open grown)	24.79	26.51/17.22	24.38/17.36	25.11/19.44	24.85/20.70	24.08/21.48	24.08/22.87	23.68
Oranges	32.14/19.38	35.53/26.28	38.27/30.87	40.75/35.49	40.97/38.32	39.74	39.74	38.74
Apples	20.42	22.54	28.49	29.49	29.63	29.63	29.63	29.63
Milk (3.7 percent fat content)	222.60	242.60	268.10	274.30	274.30	278.40	278.40	278.40
Beef animals (live)	1,607.60	1,728.20	1,918.70	2,070.90	2,050.20	2,050.20	2,050.20	2,050.20
Pork	1,587.21	1,761.80	1,946.80	2,053.90	2,033.30	2,033.30	2,033.30	2,033.30
Sheep and goat meat (ECU/100 kg) <u>3/</u>	345.00	370.88	409.82	432.36	428.04	432.32	432.32	432.32

Sources: The EC Commission, The Agricultural Situation in the Community (Brussels), various annual reports, and Bulletin of the European Communities (Brussels), various issues.

1/ Beginning of marketing year.

2/ Intervention price.

3/ Sheep meat and goat meat were not covered by the Common Agricultural Policy prior to 1980/81.

Table II.12. European Community: Average Increase in Common Agricultural Prices, 1984/85-1987/88

(In percent)

	1984/85			1985/86			1986/87			1987/88		
	Common Prices In:			Common Prices In			Common Prices In:			Common Prices In:		
	EQUs 1/	National Currency 2/	Inflation 1984 3/	EQUs 1/	National Currency 2/	Inflation 1985 3/	EQUs 1/	National Currency 2/	Inflation 1986 3/	EQUs 1/	National Currency 2/	Inflation 1987
Germany	-0.6	-0.6	1.9	0.3	0.3	2.2	-0.2	-0.2	3.1	—	—	1.9
France	-0.6	5.0	7.5	-0.1	1.7	6.1	-0.3	2.0	4.8	-0.2	4.1	3.3
Italy	-0.4	6.4	10.2	-0.2	3.3	8.9	-0.6	4.2	8.0	-0.6	3.3	5.5
Netherlands	-0.5	-0.5	2.5	0.5	0.5	1.5	—	—	0.8	—	-0.5	-1.0
Belgium	-0.6	3.9	5.5	0.2	0.2	5.2	-0.1	1.7	4.4	—	1.7	2.1
Luxembourg	-0.5	4.0	6.8	0.6	0.6	4.4	-0.1	1.7	4.1	—	1.6	2.5
United Kingdom	-0.6	-0.6	4.1	0.2	0.2	5.4	-0.5	1.9	3.5	—	6.3	4.0
Ireland	-0.6	3.9	7.6	0.4	0.4	5.6	-0.3	2.5	5.7	—	8.5	2.9
Denmark	-0.7	1.5	5.5	0.1	0.1	3.9	-0.7	1.2	4.9	—	2.3	4.6
Greece	0.4	17.6	18.3	0.4	13.6	17.5	-0.5	13.5	19.0	-0.4	13.3	16.7
Spain	...	...	...	...	...	...	1.8	3.3	11.2	1.8 5/	7.2 5/	5.7
Portugal	...	...	...	...	...	...	0.3	1.7	18.0	0.5 5/	6.1 5/	11.2
Average	-0.5	3.3	4.7	0.1	1.8	5.3	-0.3 6/	2.2 6/	5.6	-0.2 6/	3.3 6/	3.9

Sources: Commission of the European Community, *Notes Rapides de l'Europe Verte*, March 1984; and data provided by the European Commission.

1/ Common price in EQUs (intervention price or equivalent price) weighted by national agricultural production.

2/ Common price in EQUs converted into national currency at "green" exchange rate, after adjustment in "green" rate by all measures taken.

3/ Rate of inflation measured by the GDP deflator (agricultural year) prior to 1986, from 1986, calendar year basis.

4/ Including adjustments of Greek prices resulting from membership agreements.

5/ Including the impact of the alignment on common prices according to the accession agreements.

6/ These figures refer to the average of EC 10.

Table II.13. Japan: Self-Sufficiency Rates of Major Agricultural Products 1/

(In percent)

	1975	1980	1981	1982	1983	1984	1985	1986
Rice	110	87	92	93	94	109	107	108
Wheat	4	10	10	12	11	12	14	14
Barley	10	15	15	16	15	16	15	15
Pulses	9	7	7	9	7	9	8	8
Soybeans	4	4	5	5	4	5	5	5
Vegetables	99	97	97	96	96	95	95	95
Fruits	84	81	77	79	81	74	77	73
Eggs	97	98	97	98	98	99	98	97
Milk and milk products	82	86	84	85	86	86	89	86
Meats	77	81	80	80	80	80	81	78
Beef	81	72	75	71	70	72	72	69
Pork	86	87	86	87	85	84	86	82
Poultry	97	94	92	92	92	93	92	89
Sugar	16	29	28	31	30	32	33	33
Fats and oils	<u>23</u>	<u>29</u>	<u>29</u>	<u>28</u>	<u>30</u>	<u>37</u>	<u>32</u>	<u>32</u>
Food total	74	72	72	72	71	71	71	70
Grains total	40	33	33	33	32	31	31	31
Food total (calorie basis)	55	53	53	53	54	53	52	51
Feed total (calorie basis)	34	28	30	32	30	28	27	28

Source: Japanese Ministry of Agriculture, Forestry and Fisheries (MAFF), "Food Balance Sheet," 1986.

1/ Data relate to fiscal years.

Note:

The self-sufficiency rates = Production / Available supply

Available supply = Production + Change in stocks + imports - exports

Table II.14. Japan: Administrative Prices of Major Agricultural Products

(In yen per kilogram)

	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986	1987
Rice (husked)											
Government purchase price	138	260	288	295	296	299	304	311	311	311	293
Wheat											
Government purchase price	57	102	165	178	184	185	185	185	185	183	174
Barley											
Government purchase price	50	90	150	162	167	167	167	167	167	165	156
Sugar											
Government purchase price	...	...	236	246	255	250	250	243	241	235	213
Soybeans											
Standard price	84	161	261	280	287	287	287	287	287	282	266
Manufacturing milk											
Guarantee price	44	89	89	89	89	89	90	90	90	88	83
Butter											
Stabilization indicative price	647	999	1,253	1,253	1,253	1,253	1,302	1,302	1,276	1,225	1,100
Skimmed milk											
Stabilization indicative price	388	462	501	501	501	507	526	526	541	541	527
Wagyu steer beef											
Standard stabilization price	...	1,143	1,303	1,357	1,399	1,400	1,400	1,400	1,400	1,400	1,370
Dairy male calf beef											
Standard stabilization price	...	930	1,061	1,105	1,118	1,120	1,120	1,120	1,120	1,090	1,020
Pork											
Standard stabilization price	345	556	601	588	600	600	600	600	600	540	455

Source: Japanese Ministry of Agriculture, Forestry and Fisheries, "Statistical Yearbook of MAFF," various years.

Table II.15. Japan: Nominal Protection Coefficients, 1983-87

(In terms of Japanese yen per kilogram)

	1983			1984			1985			1986			1987		
	Domestic Price PD	World Price PW	PD PW	Domestic Price PD	World Price PW	PD PW	Domestic Price PD	World Price PW	PD PW	Domestic Price PD	World Price PW	PD PW	Domestic Price PD	World Price PW	PD PW
Grains															
Rice	338	66	5.14	311	60	5.20	311	52	6.01	311	35	8.79	293	33	8.81
Wheat	185	37	4.96	185	36	5.12	185	32	5.70	183	19	9.44	174	16	10.65
Meats															
Beef	1,121	582	1.93	1,120	540	2.07	1,256	516	2.43	1,220	353	3.45	1,029	345	2.98
Butter	1,382	584	2.37	1,368	493	2.78	1,323	534	2.48	1,206	428	2.82	1,079	404	2.67
Sugar	250	45	5.61	243	27	8.91	241	22	11.16	235	23	10.36	213	22	9.81

Note: The world prices in this table are only indicative of trends and generally understate import prices. World prices are f.o.b. prices and not c.i.f. In addition the grades of the domestic products are generally different (typically higher) from the commodities used as the reference world prices. For grains the domestic price refers to the Government's purchase price. Beef, pork, and butter prices are wholesale prices. The sugar price is the Japanese Sugar Price Stabilization Agency purchase price.

The world prices are:

Rice: Thai milled white rice, 5 percent broken, f.o.b. Bangkok.

Wheat: U.S. No. 1 hard red winter wheat, f.o.b. Gulf ports.

Beef: Frozen boneless beef, Australian and New Zealand origin, f.o.b. U.S. ports.

Butter: New Zealand, best quality. Selling price on the London Provision Exchange.

Sugar: International Sugar Agreement price which is an average of the New York contract No. 11 spot price and the London daily price, f.o.b. Caribbean ports.

Table II.16. Japan: Expenditure on Agricultural Support, 1975-88 ^{1/}

(In billions of yen)

	1975	1980	1981	1982	1983	1984	1985	1986	1987	Est. 1988
Total budgetary expenditure	21,288.8	42,588.8	46,788.1	49,680.8	50,379.6	50,627.2	52,499.6	54,088.6	54,101.0	56,699.7
Agriculture, forestry and fishing	2,176.8	3,584.0	3,692.5	3,701.0	3,606.8	3,459.7	3,300.8	3,142.9	3,028.6	3,171.9
Agriculture	1,918.0	2,925.3	3,020.2	3,027.5	2,926.7	2,792.2	2,646.2	2,493.1	2,389.1	2,446.3
Price Policies	850.9	766.5	767.0	757.7	689.8	658.5	569.3	475.3	456.8	352.7
Food control	811.5	652.2	652.0	640.3	572.5	540.3	456.1	363.7	358.0	262.0
Of which: Rice		547.4	481.8	440.9	470.7					
Milk and other livestock products	22.8	49.4	49.8	49.7	49.6	51.1	51.2	49.8	40.8	34.1
Vegetables	8.0	11.2	12.1	12.1	10.9	10.1	9.1	8.7	8.0	7.8
Fruits	0.7	1.6	0.8	1.6	0.6	0.7	0.7	1.7	0.9	1.1
Soybeans and rapeseeds	1.1	18.1	16.1	16.7	19.2	21.9	21.0	22.6	23.6	25.2
Sugar and sugar crops	6.8	34.0	36.2	37.3	37.0	34.4	31.2	28.8	25.5	22.5
Paddy field reorientation program	97.1	303.4	342.8	350.0	340.9	272.9	239.2	232.4	182.6	186.2
Kiban seibi (development of infrastructure)	359.5	897.5	899.7	897.7	900.0	891.9	878.9	868.0	850.2	1,002.2
Promotion, production and marketing	192.5	205.9	212.5	188.1	169.2	139.2	132.9	111.4	101.3	99.6
Agricultural structural improvements	81.7	197.3	211.0	208.9	201.1	201.1	194.4	188.8	186.0	181.3
Agricultural insurance	80.7	142.3	151.5	158.5	159.9	160.9	157.6	149.5	146.3	141.1
Research extension	55.2	92.6	97.0	93.4	87.8	88.9	89.3	89.7	89.5	89.0
Concessional loans	48.5	107.7	115.0	147.7	154.3	156.8	160.4	162.6	161.7	160.2
Other	151.9	212.1	223.7	225.5	223.7	222.0	224.2	215.4	214.7	234.0
Extrabudgetary expenditure on price support										
Livestock Industry Promotion Corp.	...	31.1	28.9	24.6	20.5	28.5	19.4	66.7	50.4	...
Production support	...	23.6	23.5	19.7	15.8	23.7	13.5	56.8	32.6	...
Marketing and consumption	...	7.5	5.4	4.9	4.7	4.8	5.9	9.9	17.8	...
Grain	84.0	59.0	77.0	84.0	114.0	124.0	129.0	186.0	183.0	...
Japan Sugar Price Stabilization Agency	1.0	1.0	32.0	60.0	55.0	64.0	67.0	67.0	70.0	...
Total price support	...	857.6	904.9	926.3	879.3	875.0	784.7	795.0	760.2	...

Source: Japanese Ministry of Agriculture, Forestry and Fisheries, (MAFF) "Explanation on Government Budget on Agriculture, Forestry and Fisheries," various years; and data provided by MAFF.

^{1/} Data relate to fiscal years.

Table II.17. Nominal Protection Coefficients (NPC)
for Wheat (Bread) in Selected Developing Countries 1/

	Producers' NPC		Consumers' NPC	
	Unadjusted	Adjusted <u>2/</u>	Unadjusted	Adjusted <u>2/</u>
Nigeria	2.60	1.43	1.46	0.80
Sudan	2.37	0.90	0.60	0.22
Burma	2.05	3.49	1.42	2.40
Colombia	1.67	1.40	2.01	1.68
Jordan	1.66	0.98	0.38	0.22
Algeria	1.50	1.52	...	...
Brazil	1.35	1.67	0.52	0.62
Morocco	1.35	1.55	0.33	0.37
Ethiopia	1.32	1.05	...	...
Ecuador	1.24	0.99	0.86	0.69
Bolivia	1.21	0.88	0.62	0.45
Cameroon	1.19	1.05	1.38	1.21
Paraguay	1.08	0.85	0.78	0.61
Chile	1.07	0.85	1.04	0.82
China	1.06	1.25	...	...
Lesotho	1.02	0.81	0.77	0.61
Syria	1.00	0.91	...	...
Bangladesh	1.00	0.96	0.77	0.74
Argentina	1.00	0.60	...	...
Kenya	0.89	0.86	1.06	1.02
Tunisia	0.84	1.06	0.30	0.38
Uruguay	0.80	0.59	0.87	0.63
Nepal	0.79	0.98	0.97	1.20
Mexico	0.76	0.66	0.41	0.34
Tanzania	0.73	0.50	0.95	0.66
Pakistan	0.71	0.62	0.61	0.53
Afghanistan	0.68	...	0.31	...
India	0.66	0.92	0.54	0.76
Turkey	0.65	0.79	0.39	0.48
Peru	0.51	0.58	0.70	0.78
Egypt	0.41	0.19	0.12	0.05

Source: D. Byerlee and G. Sain (1986) "Food Pricing Policy in Developing Countries: Bias Against Agriculture or Urban Consumers?," in American Journal of Agricultural Economics Vol. 68(4), November 1986.

1/ Ratios of producer or consumer prices to world prices. Prices are those prevailing in 1980-82. World prices are c.i.f. from Rotterdam (hard red winter wheat No. 2) with estimates for freight and transportation to largest city in country.

2/ Adjustment to official exchange rate has been made by taking differential in the growth rate of consumer price index and index for import prices for all developing countries from 1971 or a year in the 1970s when a significant devaluation took place.

Table II.18. Butter: World Commodity Balance and Trade, 1981-88

(In thousands of metric tons)

	1981	1982	1983	1984	1985	1986	1987 <u>1/</u>	1988 <u>2/</u>
Production								
United States	557	570	589	500	566	545	495	500
South America	102	113	112	104	108	109	113	119
EC-12 <u>3/</u>	1,936	2,075	2,285	2,115	2,013	2,175	1,904	1,792
Eastern Europe	771	754	835	879	862	853	860	837
U.S.S.R.	1,318	1,403	1,562	1,588	1,596	1,700	1,650	1,680
India	620	650	670	690	700	720	660	690
Australia	113	76	88	111	114	105	104	98
New Zealand	251	248	252	287	293	299	248	285
Total	6,062	6,361	6,892	6,771	6,737	6,978	6,492	6,440
Imports								
EC-12 <u>3/</u>	120	130	112	99	89	82	69	64
Eastern Europe	28	50	40	38	7	42	56	57
U.S.S.R.	215	151	203	198	276	194	250	235
Exports								
EC-12 <u>3/</u>	420	348	278	304	304	253	338	289
Australia	16	7	17	44	47	49	29	42
New Zealand	200	228	234	201	227	224	236	259
United States	54	68	34	51	82	25	25	15
Total trade	790	769	722	748	805	674	778	741
Consumption								
United States	447	486	541	536	529	506	516	517
South America	102	110	111	107	108	139	140	143
EC-12 <u>3/</u>	1,750	1,606	1,580	1,641	1,679	1,715	1,792	1,776
Eastern Europe	773	706	804	807	796	825	826	820
U.S.S.R.	1,520	1,539	1,748	1,769	1,855	1,878	1,883	1,898
Total	5,798	5,687	6,023	6,122	6,236	6,339	6,369	6,386
Ending Stocks								
United States	195	212	227	141	98	114	70	40
EC-12 <u>3/</u>	241	454	990	1,198	1,313	1,577	1,364	1,122
New Zealand	71	94	71	116	142	177	147	131
Total	601	946	1,462	1,673	1,765	2,077	1,792	1,475

Source: Production, Imports, Exports and Consumption from U.S. Department of Agriculture World Dairy Situation (Washington, D.C.), various issues.

1/ USDA preliminary estimate.

2/ USDA forecasts.

3/ Excluding intra-EC trade. The European Community intra-trade data excluded are for the EC-10 in 1981-1985 and the EC-12 since 1986.

Table II.19. Cheese: World Commodity Balance and Trade, 1981-88

(In thousands of metric tons)

	1981	1982	1983	1984	1985	1986	1987 <u>1/</u>	1988 <u>2/</u>
Production								
United States	1,940	2,060	2,186	2,120	2,305	2,363	2,385	2,500
EC-12 <u>3/</u>	3,571	3,683	3,749	3,896	3,978	4,057	4,152	4,194
Australia	135	153	158	161	160	170	177	180
New Zealand	84	112	114	110	118	127	113	125
Total	8,284	8,713	9,012	9,163	9,476	9,801	10,023	10,267
Imports								
United States	112	122	130	139	137	134	135	135
EC-12 <u>3/</u>	121	122	126	128	139	106	101	101
Japan	71	74	72	79	82	81	87	90
Exports								
EC-12 <u>3/</u>	335	354	353	446	384	355	374	380
Australia	54	57	54	55	68	66	62	65
New Zealand	80	81	75	96	85	91	101	97
Total trade	721	757	754	872	845	809	829	827
Consumption								
United States	1,916	2,124	2,208	2,334	2,456	2,541	2,648	2,645
EC-12 <u>3/</u>	3,162	3,300	3,541	3,583	3,645	3,751	3,868	3,924
U.S.S.R.	669	706	753	791	820	855	865	876
Total	7,952	8,425	8,614	8,855	9,095	9,514	9,801	9,937
Ending Stocks								
United States	443	483	574	482	429	358	210	190
EC-12 <u>3/</u>	560	592	613	609	719	809	839	820
Australia	53	57	71	85	80	81	85	83
Total	1,282	1,434	1,562	1,478	1,536	1,541	1,415	1,376

Source: Production, Imports, Exports and Consumption from U.S. Department of Agriculture, World Dairy Situation (Washington, D.C.), various issues.

1/ USDA preliminary estimate.

2/ USDA forecasts.

3/ Excluding intra-EC trade. The European Community intra-trade data excluded are for the EC-10 in 1981-1985 and the EC-12 since 1986.

Table II.20. Wheat: World Commodity Balance and Trade, 1/ 1981/82- 1987/88 2/

(In millions of tons)

	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88
Production							
Canada	24.8	26.8	26.5	21.2	24.3	31.4	26.3
Australia	16.4	8.9	22.0	18.7	16.2	16.2	12.1
Argentina	8.3	15.0	12.8	13.2	8.5	8.9	10.0
EC-12 <u>3/</u>	58.1	64.7	63.8	82.9	71.6	71.9	71.2
U.S.S.R.	81.1	84.3	77.5	68.6	78.1	92.3	83.3
China	59.6	68.4	81.4	87.8	85.8	90.0	87.7
India	36.3	37.5	42.8	45.5	44.1	47.1	45.6
United States	75.8	75.3	65.9	70.6	66.0	56.9	57.3
World total	449.5	477.3	489.4	511.8	499.8	529.7	504.8
Imports							
Egypt	5.9	5.5	6.7	6.6	6.3	6.5	6.7
China	13.2	13.0	9.6	7.4	6.6	8.5	13.5
Japan	5.6	5.8	5.9	5.6	5.5	5.8	5.4
U.S.S.R.	20.3	20.8	20.5	28.1	15.7	16.0	21.5
Exports							
Argentina	3.6	7.5	9.7	8.0	6.1	4.3	4.0
Australia	11.0	8.1	10.6	15.8	16.0	14.8	12.5
Canada	18.5	21.4	21.8	19.4	16.8	20.8	22.5
EC-12 <u>3/</u>	15.7	16.3	15.5	18.5	15.6	16.4	14.5
United States	48.2	39.9	38.9	38.1	25.0	28.4	43.5
Total trade	101.3	98.7	102.0	107.0	85.0	90.7	103.8
Consumption							
United States	23.1	24.7	30.2	31.4	28.5	32.5	30.1
U.S.S.R.	102.0	105.7	93.0	91.2	91.6	102.8	100.5
China	72.8	81.4	91.0	92.2	100.4	101.5	104.2
World total	441.5	467.8	482.0	492.9	495.9	521.7	534.2
Ending stocks							
United States	31.5	41.2	38.1	38.8	51.8	49.6	33.6
World total	85.1	96.4	145.2	164.2	168.0	177.0	149.7

Source: U.S. Department of Agriculture, Foreign Agriculture Circular: World Grain Literature and Outlook (Washington), various issues.

1/ Includes wheat and wheat flour.

2/ July-June crop years.

3/ Excluding intra-EC trade. The European Community intra-trade data excluded are for the EC-10 in 1981-1985 and the EC-12 since 1986.

Table II.21. Beef and Veal: World Commodity Balance and Trade

(In thousands of metric tons carcass-weight-equivalent)

	1981	1982	1983	1984	1985	1986	1987 <u>1/</u>	1988 <u>2/</u>
Production								
Argentina	2,929	2,579	2,455	2,553	2,740	2,850	2,650	2,550
Australia	1,420	1,676	1,412	1,248	1,338	1,478	1,418	1,456
Brazil	2,250	2,400	2,400	2,300	2,400	2,000	2,300	2,400
EC-12 <u>3/</u>	7,468	7,144	7,380	7,900	7,840	7,983	8,031	7,788
United States	10,353	10,425	10,748	10,929	10,997	11,292	10,802	10,330
U.S.S.R.	6,627	6,618	7,011	7,244	7,370	7,700	8,100	8,500
Total	41,526	41,588	41,509	42,271	43,415	43,979	43,855	43,827
Imports								
Brazil	...	21	20	20	48	430	90	40
Egypt	...	108	139	236	141	150	230	240
EC-12 <u>3/</u>	330	451	366	338	464	452	445	482
Japan	174	174	196	208	216	256	300	330
United States	799	888	873	838	948	978	991	1,009
U.S.S.R.	452	439	529	541	320	335	342	347
Exports								
Argentina	486	522	415	250	260	251	300	300
Australia	703	942	767	616	690	809	780	808
Brazil	279	357	400	480	530	350	250	400
EC-12 <u>3/</u>	586	419	498	755	772	1,164	1,028	1,016
New Zealand	347	366	372	287	332	340	407	378
United States	100	115	125	152	151	239	275	184
Total trade	3,368	3,547	3,399	3,299	3,570	4,009	3,797	3,834
Consumption								
Argentina	2,410	2,059	2,040	2,303	2,480	2,599	2,350	2,250
Brazil	1,920	2,060	2,074	1,800	1,928	2,160	2,050	2,100
EC-12 <u>3/</u>	6,725	6,528	7,107	7,208	7,309	7,511	7,447	7,401
Japan	607	655	686	730	780	830	880	930
United States	11,084	11,182	11,481	11,597	11,814	12,036	11,511	11,155
U.S.S.R.	7,009	7,025	7,515	7,758	7,660	8,028	8,435	8,840
Total	39,877	39,831	40,659	41,210	42,170	43,418	42,957	43,258
Ending stocks								
Australia	...	...	28	24	30	31	...	...
Brazil	...	...	160	20	20	195	90	150
EC-12 <u>3/</u>	...	...	432	830	885	686	750	550
United States	...	...	136	151	145	135	144	...

Sources: Production, Imports, Exports and Consumption from U.S. Department of Agriculture World Livestock and Poultry Situation (Washington, D.C.), various issues. Stocks from GATT, The International Markets of Meat 1987/88, Geneva 1988.

1/ USDA preliminary estimate.

2/ USDA forecasts.

3/ Excluding intra-EC trade. The European Community intra-trade data excluded are for the EC-10 in 1981-85 and the EC-12 since 1986.

Table II.22. Sugar: World Commodity Balance, 1981/82-1987/88

(In millions of tons, raw value)

	September.August Crop Years					
	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87 <u>1/</u> 1987/88 <u>2/</u>
Commodity balance						
Production	<u>100.6</u>	<u>101.3</u>	<u>96.5</u>	<u>100.3</u>	<u>99.3</u>	<u>102.9</u> <u>101.3</u>
Australia	3.4	3.5	3.4	3.5	3.4	3.8 3.4
Brazil	8.4	9.3	9.4	9.3	8.4	8.8 9.2
Cuba	8.2	7.2	8.3	8.1	7.1	7.2 7.3
EC	17.1	16.0	13.3	14.4	14.4	14.9 13.4
U.S.	5.5	5.4	5.3	5.3	5.5	6.2 6.5
Consumption	<u>90.5</u>	<u>93.8</u>	<u>95.9</u>	<u>96.5</u>	<u>98.4</u>	<u>101.4</u> <u>102.7</u>
Brazil	5.8	6.2	6.3	6.3	6.3	6.5 6.7
EC	11.9	11.7	11.5	11.6	11.4	11.4 11.6
U.S.	8.4	8.0	7.9	7.2	7.3	7.4 7.4
USSR	13.0	13.0	13.3	13.3	13.5	13.4 13.4
Reported closing stocks	<u>26.0</u>	<u>31.6</u>	<u>28.8</u>	<u>29.9</u>	<u>28.3</u>	<u>27.5</u> <u>25.3</u>

Sources: Commodities Division, IMF Research Department for prices. Data for world commodity balance from U.S. Department of Agriculture, Foreign Agriculture Circular: Sugar, Molasses and Honey (Washington), various issues.

1/ U.S. Department of Agriculture revised estimates.

2/ U.S. Department of Agriculture forecasts for production and Commodities division, IMF Research Department forecasts for consumption and stocks.

Table II.23. Sugar: World Trade, 1984-87

(In millions of tons)

	Calendar Years			
	1984	1985	1986	1987 <u>1/</u>
Exports				
Industrial countries	8.3	8.1	8.8	9.3
France	(2.9)	(2.4)	(2.2)	(2.0)
Australia	(2.4)	(2.5)	(2.8)	(2.8)
Developing countries	13.1	12.6	11.6	11.1
Brazil	(3.2)	(2.7)	(2.4)	(2.3)
Non-Fund members	7.3	7.6	7.8	7.5
Cuba	(6.7)	(6.9)	(6.7)	(6.4)
Imports				
Industrial countries	9.3	8.5	8.0	7.4
U.S.	(3.1)	(2.6)	(1.9)	(1.5)
Japan	(1.8)	(1.9)	(1.8)	(1.7)
U.K.	(1.4)	(1.1)	(1.3)	(1.4)
Developing countries	12.0	12.8	12.5	11.9
Non-Fund members	6.8	6.1	6.3	5.8
USSR	(5.8)	(4.5)	(5.2)	(4.7)
Other	(1.0)	(1.6)	(1.1)	(1.1)
Market prices (US\$ per ton)				
Free market <u>2/</u>	115	89	133	149
EC <u>3/</u>	353	355	410	462
U.S. <u>4/</u>	479	449	462	481

Sources: UN Food and Agriculture Organization, 1986 FAO Trade Yearbook (Rome), for exports and imports; Commodities Division, IMF Research Department for market prices.

1/ Data on exports and imports are estimated of Commodities Division, IMF Research Department.

2/ International Sugar Agreement price, which is an average of the New York contract No. 11 spot price and the London Daily Price, f.o.b. Caribbean ports.

3/ Unpacked sugar, c.i.f. European ports.

4/ U.S. future import price contract No. 14. Prior to June 1985, New York contract No. 12 spot price, c.i.f. Atlantic and Gulf of Mexico ports.

Table II.24. Global Welfare Effects of Liberalization
by Industrial Countries

(In billions of 1985 U.S. dollars per year)

	Changes in Welfare 1/					
	Producer		Consumer/ Taxpayer		Net Welfare	
EC	-35.3	(-47.3)	42.8	(56.2)	7.5	(8.9)
Japan	-19.3	(-20.6)	24.8	(29.6)	5.5	(9.0)
United States	0.2	(-16.9)	2.5	(20.1)	2.7	(3.2)
Canada	-0.6		1.3		0.7	
Australia	2.3		-1.1		1.2	
New Zealand	1.7		-0.7		1.0	
Industrial countries	-58.0		78.3		20.3	
Centrally planned Europe	7.0		-8.8		-1.8	
Developing countries	26.3		-28.6		-2.3	
Worldwide	-24.7		40.9		16.2	

Source: Tyers and Anderson (1987).

1/ Figures in parenthesis are effect of unilateral liberalization on the country or group liberalizing.

Table II.25 International Price Effects of
Liberalization of Food Markets

(In percent change)

Country or Group in Which Liberalization Takes Place	Wheat	Coarse Grains	Rice	Beef and Veal	Dairy	Sugar
EC						
Tyers and Anderson (1986)	1	3	1	10	12	3
Tyers and Anderson (1987)	6	5	3	22	33	8
Japan						
Tyers and Anderson (1986)	--	--	4	4	12	3
Tyers and Anderson (1987)	1	1	6	5	11	2
United States						
Tyers and Anderson (1986)	1	-3	--	--	5	1
Tyers and Anderson (1987)	1	-4	--	3	28	3
Industrial countries: OECD						
Tyers and Anderson (1986)	2	1	5	16	27	5
Tyers and Anderson (1987)	10	3	11	27	61	11
OECD (1987) <u>1</u> /	-1	-3	1	15	44	10
Developing countries						
Tyers and Anderson (1986)	7	3	-12	--	36	3
All market economies						
Tyers and Anderson (1986)	9	4	-8	16	67	8

Sources: Tyers and Anderson (1986, 1987); and OECD (1987).

Notes: The two Tyers and Anderson models are based on protection in 1980-82 and the OECD model is based on protection in 1979-81.

Table II.26. Effects on Trade Flows of Liberalization by
Industrial Countries 1/

(In millions of tons increase in net exports)

Country Group	Wheat	Coarse Grains	Rice	Beef and Veal	Dairy	Sugar
Industrial countries: OECD						
Tyers and Anderson (1986)	-0.7	8.5	-6.5	-5.5	-64.9	-5.1
Tyers and Anderson (1987)	-7.5	4.6	-4.0	-3.5	-28.4	-3.0
OECD (1987)	-0.5	3.4	-0.6	-0.6	-1.8	-1.9
Centrally planned Europe						
Tyers and Anderson (1986)	0.9	-5.5	0.2	1.1	23.8	0.4
Tyers and Anderson (1987)	2.6	-1.9	--	0.5	6.2	--
Developing countries						
Tyers and Anderson (1986)	-0.3	-3.0	6.3	4.4	41.0	4.7
Tyers and Anderson (1987)	4.9	-2.3	4.0	2.9	22.0	2.9

Sources: Tyers and Anderson (1986, 1987); and OECD (1987).

1/ See note to Table II.25.

Table III.1. Steel: Production, Apparent Consumption, and Employment
in OECD Countries, 1973-88

	1973	1979	1982	1983	1984	1985	1986	1987	1988 ^{1/}
Crude steel production (In millions of tons)									
OECD	456.6	433.6	330.0	336.6	367.8	365.6	342.9	351.9	361.3
United States	136.8	123.7	67.7	76.8	83.9	80.1	74.0	81.3	84.8
EC (10) ^{2/}	150.1	140.2	111.4	109.5	120.1	120.7	112.9	...	...
EC (12)	...	...	...	...	...	135.5	125.6	126.2	127.1
Japan	119.3	111.7	99.6	97.2	105.6	105.3	98.3	98.5	101.6
Canada	13.4	16.1	11.9	12.8	14.7	14.6	14.1	15.7	15.0
Australia and New Zealand	7.9	8.4	6.6	5.9	6.6	6.8	7.0	6.5	6.8
Other OECD ^{3/}	29.1	33.5	32.8	34.4	36.9	23.3	23.9	23.7	26.0
Developing countries	34.2	10.3	68.9	70.5	78.3	84.5	89.9	96.2	103.1
Others ^{4/}	206.4	231.9	246.5	256.1	264.0	269.1	282.9	289.3	292.0
World	697.2	675.8	645.4	663.2	710.1	719.2	715.7	737.4	756.4
Apparent consumption (In millions of ingot tons equivalent)									
OECD	430.4	367.1	318.4	324.5	366.1	358.0	348.2	366.7	379.6
United States	151.0	136.1	88.1	99.2	118.8	113.3	103.9	111.7	116.2
EC (10) ^{2/}	129.3	110.0	101.2	99.6	106.4	105.5	105.2	...	...
EC (12)	...	...	...	...	...	114.1	116.8	118.0	120.2
Japan	91.7	66.3	78.7	75.3	85.8	84.9	81.2	88.3	93.9
Canada	14.5	13.3	9.8	11.8	14.2	14.8	13.5	14.7	15.0
Australia and New Zealand	8.0	5.7	6.9	5.8	7.3	6.8	6.9	6.7	6.9
Other OECD ^{3/}	35.9	35.7	33.7	32.8	33.6	32.7	25.8	27.3	27.4
Developing countries	64.9	89.3	110.0	104.8	108.0	114.5	114.0	121.1	126.7
Others ^{4/}	212.0	240.3	256.4	274.8	284.5	301.7	310.1	309.6	313.0
World	707.3	696.7	684.8	704.1	758.6	774.2	772.3	797.4	819.3
Employment ^{5/} (In thousands of workers)									
OECD ^{6/}	1,955.6	1,740.6	1,390.0	1,290.0	1,269.2	1,165.0	1,136.0	1,067.0	...
United States	521.4	478.5	323.6	275.3	268.1	237.5	218.4	210.0	...
EC (10)	800.4	687.8	541.1	498.8	464.2	437.9	416.1	385.7	...
EC (12)	...	...	...	...	...	...	474.4	439.0	...
Japan	323.9	281.5	268.5	270.3	264.8	259.4	251.3	232.3	...
Canada	52.5	53.0	40.3	48.0	47.6	...	...	...	...
Australia	43.2	42.6	40.4	31.7	30.5	29.7	29.7	29.1	...
Other OECD	214.2	197.2	176.1	165.9	194.0	...	...	...	...

Source: OECD, "The Steel Market in 1986 and the Outlook for 1987" (1987); and data provided by the OECD.

^{1/} Projections by the OECD.

^{2/} Excludes Greece in 1973 and 1979.

^{3/} Includes Greece in 1973 and 1979. Excludes Spain and Portugal from 1986 on.

^{4/} Includes the U.S.S.R., East European countries, China, and the Democratic People's Republic of Korea.

^{5/} Figures in the 1973 column are based on 1974 data.

^{6/} The total employment figures from 1982 are estimates by the OECD.

Table III.2. Steel: Capacity Utilization and Import Penetration, 1978-88

	1978	1979	1980	1982	1983	1984	1985	1986	1987	1988 <u>1/</u>
Capacity	(In millions of tons)									
United States	143	140	140	140	137	123	121	116	102	102
EC (10) <u>2/</u>	202	204	205	198	191	177	171	166	167	...
EC (12)	...	...	...	...	...	...	193	189	189	189
Japan	151	154	159	158	157	156	154	151	152	149
Total OECD	...	...	...	...	556	527	523	510	494	...
Rest of western world	...	...	...	...	104	112	114	117	121	...
Total of western world	...	...	...	...	660	639	637	627	615	...
Capacity utilization	(In percent)									
United States	87	88	73	48	56	68	66	64	80	83
EC (10) <u>2/</u>	66	69	63	56	57	68	70	68	...	...
EC (12)	...	...	...	...	...	...	70	67	67	67
Japan	68	72	70	63	62	68	68	65	65	68
Total OECD	...	...	...	...	61	70	70	67	...	...
Rest of western world	...	...	...	...	68	70	74	76	77 <u>3/</u>	...
Total of western world	...	...	...	...	62	70	71	69	...	...
Import penetration	(In percent)									
United States	18	15	16	22	20	26	25	23	21	22
EC (10) <u>2/</u>	12	12	12	13	13	12	13	14	...	...
EC (12)	...	...	...	...	...	...	11	12	12	12
Japan	1	2	2	3	5	6	5	5	7	8

Source: OECD, "The Steel Market in 1986 and the Outlook for 1987" (1987), and previous issues; and data provided by the OECD.

1/ 1988 figures are projections by the OECD.

2/ Does not include Greece in 1978 and 1979.

3/ OECD estimate.

Table III.3. Steel: World Exports, Imports, and Trade Balance, 1980-88

(In millions of ingot tons equivalent)

	1980	1982	1983	1984	1985	1986	1987	1988 ^{1/}
Exports								
OECD	103.0	96.7	101.2	111.7	115.4	100.4	98.1	...
United States	4.8	2.3	1.5	1.1	1.1	1.2	1.4	1.5
EC (10)	36.6	33.9	34.5	40.1	...	...	...	...
EC (12)	...	...	...	...	50.0	39.7	39.9	40.0
Japan	38.6	37.2	40.1	41.2	41.0	37.3	32.8	31.8
Canada	...	4.6	3.5	4.0	4.1	4.5	5.2	...
Australia and New Zealand	...	1.8	1.7	1.3	2.0	2.0	2.1	...
Other OECD	23.0	16.9	19.9	24.0	17.2	15.7	16.7	...
Developing countries	36.9	19.4	23.2	23.3	25.3	24.3	26.2	...
Others ^{2/}	...	23.2	27.4	28.3	33.1	35.8	34.2	...
World	139.9	139.3	151.8	163.3	173.8	160.4	158.5	...
Imports								
OECD	52.4	52.6	53.7	68.0	63.7	61.1	65.2	...
United States	17.9	19.3	19.7	30.3	28.1	23.9	23.5	24.0
EC (10)	13.5	13.0	13.0	12.5	...	...	...	...
EC (12)	...	...	...	...	12.1	14.2	13.7	14.2
Japan	1.5	2.6	3.6	5.2	3.8	4.3	6.5	7.5
Canada	...	1.4	1.6	2.5	3.1	2.8	3.9	...
Australia and New Zealand	...	1.7	1.4	1.8	1.7	1.6	1.8	...
Other OECD	19.5	14.5	14.4	15.7	14.9	14.3	15.8	...
Developing countries	84.9	57.2	54.6	51.4	52.6	45.6	46.7	...
Others ^{2/}	...	30.0	39.4	41.3	56.6	52.7	44.7	...
World	137.3	139.8	147.7	160.7	172.8	159.4	156.6	...
Net exports								
OECD	50.6	44.1	47.5	43.7	51.7	39.3	32.9	31.5
United States	-13.1	-17.0	-18.2	-29.2	-27.0	-22.7	-22.1	-22.5
EC (10)	23.1	20.9	21.5	27.6	--	--	...	--
EC (12)	...	...	...	...	38.0	25.5	26.2	25.8
Japan	37.1	34.6	36.5	36.0	37.2	33.0	26.3	24.3
Canada	--	3.2	1.9	1.5	1.0	1.7	1.3	1.3
Australia and New Zealand	--	0.1	0.3	-0.5	0.3	0.4	0.3	0.4
Other OECD	3.5	2.4	5.5	8.3	2.3	1.4	0.9	2.2
Developing countries	-40.6	-37.8	-31.4	-28.1	-27.3	-21.3	-20.5	-18.4
Others ^{2/} , ^{3/}	-10.0	-6.3	-12.0	-13.0	-23.5	-17.0	-10.5	-11.1

Source: OECD, "The Steel Market in 1986 and the Outlook for 1987" (1987), and previous issues; and data provided by the OECD.

^{1/} Projections by the OECD.

^{2/} Includes South Africa, the U.S.S.R., other East European countries, China, and the People's Democratic Republic of Korea.

^{3/} Includes small amounts from unspecified sources for 1980-82.

Table III.4. Steel: United States -
Apparent Supply of Steel Mill Products, 1977-86

(In thousands of tons)

	Net Shipments	Exports	Imports	Apparent Supply	Import Share ^{1/}
Semifinished					
1986	4,955	65	3,442	8,332	41.3
1985	4,345	94	3,920	8,171	48.0
1984	4,407	82	3,106	7,431	41.8
1983	3,860	109	2,008	5,759	34.9
1982	3,694	387	1,658	4,965	33.4
1980	5,342	1,125	985	5,202	18.9
1977	3,994	332	1,639	5,301	30.9
Finished					
1986	65,308	864	17,250	81,694	21.1
1985	68,698	838	20,336	88,196	23.1
1984	69,332	898	23,057	91,491	25.2
1983	63,723	1,090	15,062	77,695	19.4
1982	57,873	1,455	15,005	71,423	21.0
1980	78,511	2,976	14,510	90,045	16.1
1977	87,153	1,671	17,667	103,150	17.1
Of which:					
Pipe and tubing					
1986	2,836	121	2,937	5,652	52.0
1985	4,096	199	4,464	8,361	53.4
1984	4,275	207	5,422	9,490	57.1
1983	3,244	258	2,862	5,848	48.9
1982	5,026	431	5,250	9,845	53.3
1980	9,096	470	3,777	12,403	30.5
1977	7,490	407	2,474	9,557	25.9
Total					
1986	70,263	929	20,692	90,026	23.0
1985	73,043	932	24,256	96,367	25.2
1984	73,739	980	26,163	98,922	26.4
1983	67,583	1,199	17,070	83,454	20.5
1982	61,567	1,842	16,663	76,388	21.8
1980	83,853	4,101	15,495	95,247	16.3
1977	91,147	2,003	19,307	108,451	17.8

Source: American Iron and Steel Institute, "Annual Statistical Report, 1986."

^{1/} In percent.

Table III.5. Textiles and Clothing: Employment in Industrial Countries, 1973-86

(Average annual percentage rate of change)

	1973-86	1980-86	1980	1981	1982	1983	1984	1985	1986
<u>Textiles</u>									
Developed countries	-3.0 <u>1/</u>	-2.0 <u>1/</u>	-3.5	-3.5	-4.5	-0.5	-3.0	-0.5	...
United States	-2.5	-2.5	-4.5	-2.0	-9.0	0.5	1.5	-5.0	1.0
Canada	-2.0	-2.5	-1.0	-1.0	-12.0	0.5	-0.5	-3.0	3.0
Japan	-4.5	-2.5	-3.0	-4.0	-2.0	-2.0	-2.5	-2.5	-3.0
EC(10)	-5.0 <u>1/</u>	-4.0 <u>1/</u>	-6.5	-8.5	-6.0	-5.5	-2.5	-0.5	...
<u>Clothing</u>									
Developed countries	-1.5 <u>1/</u>	-1.5 <u>1/</u>	-3.0	-4.0	-2.5	-2.0	1.0	-0.5	...
United States	-2.0	-2.5	-3.0	-2.0	-6.5	-0.5	2.0	-5.5	-3.0
Canada	-1.0	-1.5	-4.0	--	-5.0	-2.0	-7.0	2.5	4.0
Japan	--	-0.5	-2.5	-1.5	1.0	-2.5	-2.0	0.5	2.0
EC(10)	-4.5 <u>1/</u>	-5.0 <u>1/</u>	-5.5	-11.0	-5.0	-3.0	-3.0	-3.0	...

Sources: UN, Yearbook of Industrial Statistics, various issues; GATT, Statistical Reporting Scheme; national statistics.

1/ The latest year is 1985 (instead of 1986).

Table III.6. Textiles and Clothing: Imports of Selected Industrial Countries, 1973-86

(Change in value in percent per annum)

	Textiles								Clothing							
	1973-76	1980	1981	1982	1983	1984	1985	1986	1973-76	1980	1981	1982	1983	1984	1985	1986
Canada	9.5	-5.0	10.2	-19.8	23.8	11.4	3.2	10.6	30.5	-2.5	18.3	—	22.6	26.2	-0.8	18.6
Of which:																
Industrial countries	10.0	-5.5	8.7	-20.4	21.1	10.1	1.7	6.6	15.5	-9.5	5.0	-4.8	15.0	20.8	17.2	23.5
Developing countries	10.0	6.5	17.6	-20.0	50.0	21.7	7.1	26.7	42.0	2.5	27.9	1.8	23.2	24.6	-5.8	16.0
European Community	10.5	6.5	-16.8	-4.2	-1.2	2.3	6.5	31.6	19.0	14.5	-11.5	-5.3	-3.8	2.8	4.4	45.3
Of which:																
Southern Europe	17.0	3.0	-7.5	-12.2	6.4	10.2	5.6	22.8	23.5	12.5	-9.2	13.9	14.3	21.0	10.7	56.0
Other industrial countries	9.0	5.0	-17.3	-7.9	-5.5	1.8	7.2	33.2	14.0	11.5	-14.6	-18.0	-9.5	-0.2	7.7	43.8
Developing countries	15.5	12.0	-24.7	-6.9	-0.9	3.2	0.9	23.5	32.0	21.5	-2.4	-8.1	-8.6	4.2	-3.4	46.5
European Free Trade Association (EFTA) ^{1/}	8.5	12.5	-17.1	-6.6	-4.7	0.9	4.3	32.0	19.5	18.5	-11.0	-1.2	-3.8	4.8	8.4	43.0
Of which:																
Southern Europe	—	12.5	-23.5	7.7	—	—	—	33.3	14.5	26.0	-9.2	7.7	7.1	—	14.3	-83.8
Other industrial countries	8.0	9.5	-17.1	-5.8	-4.0	0.7	5.3	32.8	16.0	17.0	-12.4	0.9	—	4.9	9.3	80.1
Developing countries	17.5	33.5	-20.0	-6.3	-10.0	7.4	-3.4	25.0	39.5	27.5	1.3	—	-10.0	9.7	-1.3	37.2
Japan	-7.0	-18.5	-1.2	-1.8	-6.9	29.5	-2.1	14.7	11.5	-15.0	17.6	1.7	-18.0	30.0	2.6	42.5
Of which:																
Industrial countries	-10.0	-8.4	-6.7	-1.8	-9.1	9.8	3.6	32.8	8.5	-3.7	-2.3	-2.4	-17.1	—	2.9	37.1
Developing countries	9.0	-29.0	2.7	-2.6	-14.9	33.3	-4.8	1.3	11.0	-27.0	32.9	0.9	-22.8	40.9	-4.8	53.4
United States	1.5	12.5	20.9	-7.2	14.7	41.0	7.8	17.3	18.5	13.5	17.0	8.3	18.5	40.1	11.0	15.4
Of which:																
Industrial countries	-3.5	8.0	18.3	-1.5	11.1	44.0	10.9	16.1	-1.0	—	10.7	2.4	30.6	77.9	26.9	11.8
Developing countries	7.5	10.5	17.5	-13.4	20.7	34.3	5.3	17.2	25.0	15.0	15.3	6.3	17.1	37.1	9.0	10.8
Total of above	8.0	5.5	-12.1	-5.4	0.7	8.5	5.7	27.4	19.0	12.5	-3.7	-0.9	2.1	16.6	7.0	32.5
Of which:																
Southern Europe	12.0	3.0	-9.9	11.0	6.9	15.1	9.8	23.9	20.5	12.5	-9.6	12.5	13.3	16.3	15.0	6.5
Other industrial countries	7.5	5.0	-13.1	-5.3	-0.1	5.3	6.8	30.0	12.5	11.0	-13.2	-2.1	—	7.0	10.3	44.5
Developing countries	9.0	4.5	-10.7	-8.5	3.5	17.7	1.6	18.3	27.5	13.5	1.4	-0.1	3.8	25.2	3.8	23.1

Source: General Agreement on Tariffs and Trade, International Trade, various issues.^{1/} Excluding Portugal.

Table III.7. Textiles and Clothing: Bilateral Agreements Under Article 4 of the Multifibre Arrangement Maintained in Early 1988

(To be checked with GATT)

Importing Country	Exporting Country or Area
Austria	China, Hong Kong, India, Korea, Macao
Canada	Bangladesh, Brazil, China, Hong Kong, Hungary, Indonesia, India, Korea, Macao, Malaysia, Pakistan, Philippines, Poland, Singapore, Sri Lanka, Thailand, Turkey, and Uruguay.
European Community ^{1/}	Argentina, Bangladesh, Brazil, China, Czechoslovakia, Hong Kong, Hungary, Indonesia, Korea, Macao, Malaysia, Pakistan, Peru, the Philippines, Poland, Romania, Singapore, Sri Lanka, Thailand, and Uruguay.
Finland	Hong Kong, India, Korea, Macao, Romania, Thailand, and Sri Lanka.
Norway	Czechoslovakia, Hong Kong, Korea, Hungary, India, and Poland.
Sweden	Yugoslavia, Korea, and Thailand.
United States	Bangladesh, Brazil, China, Colombia, Costa Rica, Czechoslovakia, Dominican Republic, Egypt, Guatemala, Hong Kong, Hungary, India, Indonesia, Jamaica, Japan, Korea, Macao, Malaysia, Mexico, Pakistan, Peru, the Philippines, Poland, Romania, Singapore, Sri Lanka, Thailand, Turkey, Uruguay, and Yugoslavia.

Source: GATT.

^{1/} Not including agreements with countries granted preferential status.

Table III.8. Motor Vehicles:1/ Production, Apparent Consumption, and Import Penetration in Selected Industrial Countries, 1980-86
(In thousands of units and in percent)

	Production 2/							Apparent Consumption 3/							Percentage Share of Imports in Apparent Consumption						
	1980	1981	1982	1983	1984	1985	1986	1980	1981	1982	1983	1984	1985	1986	1980	1981	1982	1983	1984	1985	1986
Canada	1,368	1,281	1,236	1,502	1,835	1,934	1,860	1,213	1,187	871	1,211	1,414	1,660	1,555	66.7	74.7	80.0	78.9	81.2	80.6	81.9
European																					
Community 4/	12,555	11,676	12,172	12,920	12,291	13,019	13,722	11,148	10,641	10,862	11,662	11,208	11,694	12,767	45.0	47.5	48.5	48.1	50.5	51.2	50.9
Belgium 2/	929	894	997	1,008	917	1,034	1,089	441	417	431	469	465	491	517	89.6	91.8	88.9	86.4	84.7	83.9	86.1
France	3,378	3,019	3,149	3,336	3,062	3,016	3,195	2,472	2,382	2,676	2,698	2,416	2,468	2,639	32.4	38.4	42.3	41.5	42.6	46.7	44.6
Germany, Fed.																					
Rep. of	3,878	3,897	4,062	4,155	4,045	4,446	4,597	2,867	2,738	2,539	2,922	2,815	2,842	3,215	37.5	36.3	34.5	38.4	41.2	40.2	42.9
Italy	1,610	1,434	1,453	1,576	1,601	1,573	1,819	2,042	1,922	1,881	1,707	1,873	1,940	2,026	50.1	51.2	50.8	42.1	45.7	48.8	45.2
Spain	1,182	987	1,070	1,289	1,309	1,417	1,523	741	608	606	684	613	627	...	8.9	11.5	12.7	10.5	10.1	12.0	...
United Kingdom	1,313	1,185	1,157	1,290	1,134	1,311	1,248	1,762	1,657	1,770	2,104	1,959	2,202	2,211	52.8	53.7	57.5	56.1	57.6	53.7	54.6
Japan	11,043	11,180	10,732	11,112	11,465	12,272	12,260	5,124	5,164	5,178	5,481	5,400	5,594	5,729	0.9	0.6	0.7	0.7	0.8	0.9	1.3
Sweden	298	313	349	397	412	461	487	223	210	248	341	335	437	451	74.9	73.8	74.2	54.8	59.4	53.8	53.2
United States	8,010	7,941	6,985	9,226	10,939	11,654	11,317	10,838	11,078	10,530	12,943	15,417	17,287	17,013	33.1	34.6	38.2	34.1	34.0	37.7	38.7
All Industrial Countries	34,507	33,721	32,759	36,361	38,260	40,567	40,866	31,362	31,310	30,330	34,161	36,617	39,482	40,334	36.1	37.6	38.6	37.1	38.2	40.4	41.0

Source: General Agreement on Tariffs and Trade, International Trade, various issues.

1/ Including passenger cars, trucks, and buses.

2/ Production includes assembly.

3/ Apparent consumption = production + imports - exports.

4/ Including intra-Community trade.

Table III.9. Motor Vehicles: Industrial Countries' Exports of Automotive Products by Area, 1980-86

(In billions of U.S. dollars)

Origin	Year	Other North America	United States	Japan	Western Europe	European Community	Indust- rial Countries	Tradition- al Oil Exporters	Other Develop- ing Countries	Develop- ing Countries	Other Areas	World
Industrial Countries												
	1980	37.1	26.9	0.7	55.8	46.2	97.9	12.8	15.6	28.4	1.4	127.8
	1981	40.2	28.7	0.6	48.4	39.8	94.5	17.0	15.9	32.9	1.4	128.8
	1982	41.8	31.6	0.6	49.7	41.0	97.0	15.0	13.2	28.2	1.7	126.9
	1983	52.8	39.4	0.7	50.6	41.8	108.0	11.0	12.0	22.9	1.4	132.3
	1984	68.7	51.8	0.8	48.7	40.2	123.2	9.4	12.4	21.8	1.8	146.7
	1985	78.7	59.6	0.9	53.8	43.9	137.9	8.0	12.7	20.7	3.2	161.7
	1986	91.8	72.7	1.5	79.9	65.2	177.5	6.7	14.0	20.6	2.4	200.5
Of Which:												
North America												
	1980	17.4	8.6	0.2	1.8	1.5	20.0	2.4	3.9	6.3	0.3	26.6
	1981	20.1	10.2	0.2	1.8	1.5	23.0	3.3	4.1	7.4	0.3	30.6
	1982	21.8	12.9	0.2	1.7	1.4	24.3	2.8	2.9	5.7	0.4	30.4
	1983	28.9	17.1	0.2	1.5	1.2	30.9	1.6	2.1	3.6	0.3	34.9
	1984	37.5	22.6	0.3	1.6	1.3	39.8	1.4	2.7	4.1	0.2	44.1
	1985	41.1	24.4	0.3	1.6	1.3	43.4	1.1	3.0	4.1	0.3	47.8
	1986	40.5	24.7	0.3	1.7	1.4	42.9	1.0	3.0	4.0	0.3	47.2
Japan												
	1980	12.1	11.4	--	4.3	3.3	18.0	3.8	4.8	8.7	0.3	27.0
	1981	13.7	12.6	--	4.5	3.5	20.6	4.9	5.3	10.1	0.4	31.1
	1982	13.3	12.4	--	4.0	3.0	19.4	4.7	4.4	9.1	0.5	29.0
	1983	15.8	14.7	--	4.9	3.6	22.7	3.7	4.8	8.6	0.4	31.7
	1984	20.3	18.9	--	4.9	3.8	27.9	3.4	5.0	8.4	0.7	37.0
	1985	25.1	23.5	--	5.3	4.0	32.9	2.9	4.7	7.6	2.0	42.5
	1986	34.8	32.5	--	8.9	6.6	46.1	2.5	5.2	7.7	1.1	54.8
European Community												
	1980	6.9	6.4	0.4	46.4	39.0	55.6	6.1	6.3	12.4	0.5	68.5
	1981	5.6	5.2	0.3	38.9	32.7	46.9	8.1	6.0	14.0	0.4	61.3
	1982	5.8	5.4	0.4	40.8	34.4	48.9	6.8	5.4	12.2	0.5	61.6
	1983	6.9	6.5	0.5	40.8	34.5	49.5	5.2	4.7	9.9	0.4	59.8
	1984	9.4	8.8	0.5	38.6	32.5	50.1	4.0	4.4	8.4	0.4	58.9
	1985	10.9	10.2	0.6	42.8	35.7	55.5	3.6	4.7	8.2	0.6	64.4
	1986	14.4	13.6	1.1	63.4	53.0	80.0	2.9	5.4	8.3	0.7	89.0

Source: General Agreement on Tariffs and Trade, International Trade, 1986/87 (Geneva, 1987).

Table III.10. Motor Vehicles: Impact of Trade Restraints on Japanese Cars in Four Countries 1/

	United States	Canada	France	Great Britain
Nature of restrictions	Voluntary export restraint	Voluntary export restraint	3 percent market share limitation	11 percent market share limitation
Overall cost to consumers	US\$3.25 to US\$5 billion per year	Can\$ 199 to Can\$ 913 million	F 625 to F 1,800 million	Not available
Increase in transaction prices	US\$1,300 for Japanese cars US\$660 for domestic cars	Can\$ 900 to Can\$ 1,500 for Japanese cars Can\$ 0 to Can\$ 750 on North American cars	6 percent on Japanese cars	10 percent on Japanese cars
Impact on Japanese car sales	Decrease by 1 million cars in 1985	Decrease by 44,000 to 55,000 cars	Decrease by 70,000 to 85,000 cars in 1983 and 1985 respectively <u>1/</u>	Decrease by 123,000 cars per year
Additional sales to domestic producers	300,000 to 700,000 cars in 1985	At most 39,000 cars	10,000 cars	23,000 to 25,000 <u>2/</u>
Additional profits of domestic producers	US\$550 to US\$1,290 million in 1985	Can\$ 44 million	FF 35 million	Not available
Number of jobs saved in the automobile sector	20,000 to 30,000	880 at most	500 to 3,600	2,000 to 4,000
Cost to the consumer of each job saved	US\$93,000 to US\$250,000	Can\$ 200,000	FF 0.5 to FF 1.25 million	Not available

Source: OECD, The Costs of Restricting Imports: The Automobile Industry, (Paris, 1987).

1/ Overall, 30,000 cars only would have been eliminated from the French market, as a result of increased imports from EC partners.

2/ The additional sales to British Leyland do not take into account sales of 36,000 and 50,000 cars having probably accrued to European producers and to U.S. multinational producers respectively.

Table III.11. Shipbuilding: World Production and Shares of Major Producers, 1976-87

(In thousands of gross register tons and in percent)

	1976		1980		1983		1984		1985		1986		1987	
	Production	Shares	Production	Shares	Production	Shares	Production	Shares	Production	Shares	Production	Shares	Production	Shares
OECD countries	16,214	87.3	9,449	74.8	9,806	72.4	10,569	71.7	9,662	70.7	7,897	65.0	6,732	68.0
European Community	5,734	30.9	2,944	23.3	3,358	24.8	2,829	19.2	2,560	18.7	1,901	15.6	1,882	19.0
Other Europe	1,977	10.6	1,099	8.7	1,043	7.7	682	4.6	684	5.0	710	5.8	414	4.2
North America	587	3.2	500	4.0	401	3.0	101	0.7	258	1.9	177	1.5	132	1.3
Japan	7,857	42.3	4,876	38.6	4,996	36.9	6,949	47.1	6,151	45.0	5,100	42.0	4,295	43.4
Other	59	0.3	30	0.2	8	0.1	8	0.1	9	0.1	9	0.1	9	0.1
Rest of the world	2,367	12.7	3,186	25.2	3,746	27.6	4,176	28.3	4,009	29.3	4,252	35.0	3,175	32.0
Total	18,581	100.0	12,635	100.0	13,552	100.0	14,745	100.0	13,671	100.0	12,149	100.0	9,907	100.0

Source: Organization for Economic Cooperation and Development, Press Release, various issues.

Table III.12. Shipbuilding: New Orders, 1978, 1984-87

(In thousands of compensated gross tons, and in percent)

	1978		1984		1985		1986		1987	
	New Orders <u>1/</u>	Share	New Orders	Share	New Orders	Share	New Orders	Share	New Orders	Share
Europe <u>2/</u>	2,292	...	3,026	30.7	3,014	36.0	2,311	31.9	2,766	39.4
Japan	3,189	...	5,638	57.3	4,548	54.3	3,836	52.9	3,265	46.5
Total OECD countries	5,481	...	8,664	88.0	7,562	90.4	6,147	84.8	6,031	85.9
Korea	...	...	1,180	12.0	806	9.6	1,105	15.2	993	14.1
Total	...	...	9,844	100.0	8,368	100.0	7,252	100.0	7,024	100.0

Sources: OECD, Annual Statistics, various issues; and Press Release, various issues.

1/ In thousands of gross register tons.

2/ European Community countries, and Finland, Norway and Sweden.

Table III.13. Electronic Products: Trade of Industrial Countries ^{1/} 1980-86
(In billions of U.S. dollars)

	Exports							Imports						
	1980	1981	1982	1983	1984	1985	1986	1980	1981	1982	1983	1984	1985	1986
Industrial countries														
ADP ^{2/}	19.2	20.2	22.2	27.7	35.7	40.1	48.8	17.0	18.2	20.4	26.6	35.4	39.7	49.6
Telecommunication equipment	16.3	17.3	17.0	17.9	19.6	21.3	26.4	10.8	11.5	11.3	13.0	15.5	16.9	20.4
Consumer electronics	13.8	15.7	13.9	14.9	17.7	18.7	21.4	12.0	13.6	13.3	15.0	17.6	20.0	24.5
Electronic parts	10.3	10.3	10.5	12.6	17.3	15.7	19.3	11.1	10.6	11.1	13.1	18.9	16.9	18.8
Business electronics	10.5	10.9	10.8	11.3	12.6	13.4	15.6	8.0	7.9	7.8	8.4	9.5	10.2	12.4
Total	70.1	74.4	74.4	84.2	102.7	108.9	131.5	58.8	61.8	64.0	76.0	96.9	103.6	125.7
United States														
ADP ^{2/}	7.8	8.7	9.2	10.6	13.5	13.9	14.5	1.4	1.8	2.6	4.8	8.1	8.5	11.5
Telecommunications equipment	2.7	3.0	3.2	3.3	3.4	3.7	3.9	3.2	4.1	4.4	5.5	7.6	8.1	8.9
Consumer electronics	0.8	0.8	0.6	0.5	0.5	0.5	0.5	3.7	5.1	4.9	6.1	8.8	11.1	12.3
Electronic parts	3.8	3.9	4.1	4.7	5.8	4.7	5.5	3.7	4.0	4.6	5.5	8.3	6.3	6.6
Business electronics	3.4	3.9	4.0	4.0	4.2	3.8	3.9	1.6	1.8	1.8	1.9	2.7	3.1	3.3
Total	18.5	20.3	21.1	23.1	27.3	26.5	28.2	13.5	16.8	18.2	23.8	35.5	37.0	42.6
Japan														
ADP ^{2/}	0.9	1.3	1.9	3.7	5.7	6.0	9.4	1.0	1.0	0.9	1.0	1.3	1.5	1.6
Telecommunications equipment	3.8	4.9	4.4	5.2	6.6	7.3	10.1	0.3	0.4	0.4	0.4	0.4	0.4	0.6
Consumer electronics	8.5	11.2	9.8	11.1	13.7	14.2	14.8	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Electronic parts	2.3	2.7	2.7	3.7	5.8	4.8	6.3	0.7	0.8	0.8	0.9	1.3	1.0	1.2
Business electronics	2.5	2.8	2.6	3.1	3.7	4.1	4.7	0.5	0.5	0.5	0.6	0.6	0.7	0.8
Total	17.9	22.9	21.4	26.8	35.5	36.3	45.3	2.6	2.7	2.7	2.9	3.7	3.7	4.4
European Community														
ADP ^{2/}	8.8	8.3	9.1	11.3	14.1	17.3	21.8	10.7	11.0	12.2	15.3	18.8	21.8	27.3
Telecommunication equipment	7.5	6.8	6.7	6.6	6.4	6.9	8.7	5.1	4.8	4.5	4.8	4.7	5.2	7.1
Consumer electronics	3.7	2.9	2.6	2.7	2.8	3.2	5.2	6.2	6.3	6.3	6.5	5.9	6.3	9.2
Electronic parts	3.7	3.1	3.2	3.6	4.9	5.3	6.3	5.3	4.4	4.4	5.1	6.9	7.2	8.6
Business electronics	4.3	4.0	4.0	4.2	4.6	5.4	6.9	5.0	4.6	4.6	5.0	5.2	5.6	7.3
Total	28.0	25.2	25.7	28.3	32.8	38.0	48.8	32.2	31.2	32.1	36.6	41.5	46.0	59.5

Source: General Agreement on Tariffs and Trade, International Trade, 1986/87 (Geneva, 1987).

^{1/} Subgroups may not add up because of rounding.

^{2/} Automatic Data Processing.

Table III.14. Footwear: European Community 1/
Production, Trade, Apparent Consumption, and Employment, 1975-87

	1975	1977	1979	1980	1981	1982 <u>1/</u>	1983	1984	1985	1986	1987 Est.
<u>(In millions of pairs)</u>											
Production	890	886	797	903	928	972	963	962	988	958	893
Imports	186	257	265	313	321	315	351	384	380	430	537
Imports subject to surveillance	—	—	218	258	263	256	283	304	293	296	—
Exports	1,138	144	203	155	182	186	188	203	226	206	170
Apparent consumption <u>2/</u>	938	999	1,041	1,060	1,067	1,101	1,126	1,140	1,141	1,186	1,260
<u>(In percent)</u>											
Ratio of imports to apparent consumption	19.8	25.7	25.5	29.5	30.1	28.6	32.0	34.0	33.0	36.0	42.1
Ratio of imports subject to surveil- lance to total imports	—	—	82.3	82.4	81.9	81.3	80.6	79.2	77.1	89.9	
<u>(In thousands of persons)</u>											
Employment	349	333	347	331	343	328	311	295	291	295	

Source: Data supplied by the Commission of the European Communities.

1/ Excludes data for Spain and Portugal. From 1975 to 1981, data include nine European Community members; from 1982 on, they also include Greece.

2/ Apparent consumption = production + imports - exports.

Table III.15. Commercial Jet Aircraft: Relative Market Shares, 1974-86

(In Percent and in number of aircraft ordered)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
<u>All Aircraft ^{1/}</u>													
Airbus	1	4	5	5	14	15	6	29	13	0	22	9	25
Boeing	70	69	72	67	68	68	81	57	62	56	50	61	47
Lockheed	5	6	4	1	4	3	5	4	0	0	2	0	0
McDonnell Douglas	<u>24</u>	<u>21</u>	<u>19</u>	<u>27</u>	<u>14</u>	<u>14</u>	<u>8</u>	<u>10</u>	<u>25</u>	<u>44</u>	<u>26</u>	<u>30</u>	<u>28</u>
	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
Total number ordered	237	212	197	336	623	754	465	315	87	339	297	315	724
<u>Wide-bodied Aircraft</u>													
A300 and A310	1	19	23	19	28	37	19	53	30	0	29	33	11
747	38	50	29	38	27	25	38	15	47	68	29	45	61
767	--	--	--	--	26	14	26	9	6	29	4	7	12
L-1011	19	29	19	5	8	8	16	9	0	0	8	0	0
DC-10	<u>42</u>	<u>2</u>	<u>29</u>	<u>38</u>	<u>11</u>	<u>16</u>	<u>1</u>	<u>14</u>	<u>17</u>	<u>3</u>	<u>30</u>	<u>15</u>	<u>16</u>
	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
Total number ordered	67	42	42	91	303	307	137	127	36	34	70	73	152

Source: "World Airline Census," Flight International, London, various issues, presented in B.A. Majumdar, "Upstart or Flying Start? The Rise of Airbus Industrie," The World Economy, Vol. 10, No.4 (Oxford, December 1987).

Note: The data included in the table represent aircraft ordered rather than delivered. Deliveries usually closely parallel orders partly because of the potential loss of deposits for cancelling firm orders.

^{1/} The aircraft included in the first part of the table include Airbus Industries's A300, A310 and A320, Boeing's 707, 727, 737, 747, 757 and 767, Lockheed's L-1011 and McDonnell Douglas' DC-9, DC-10 and MD-8.

