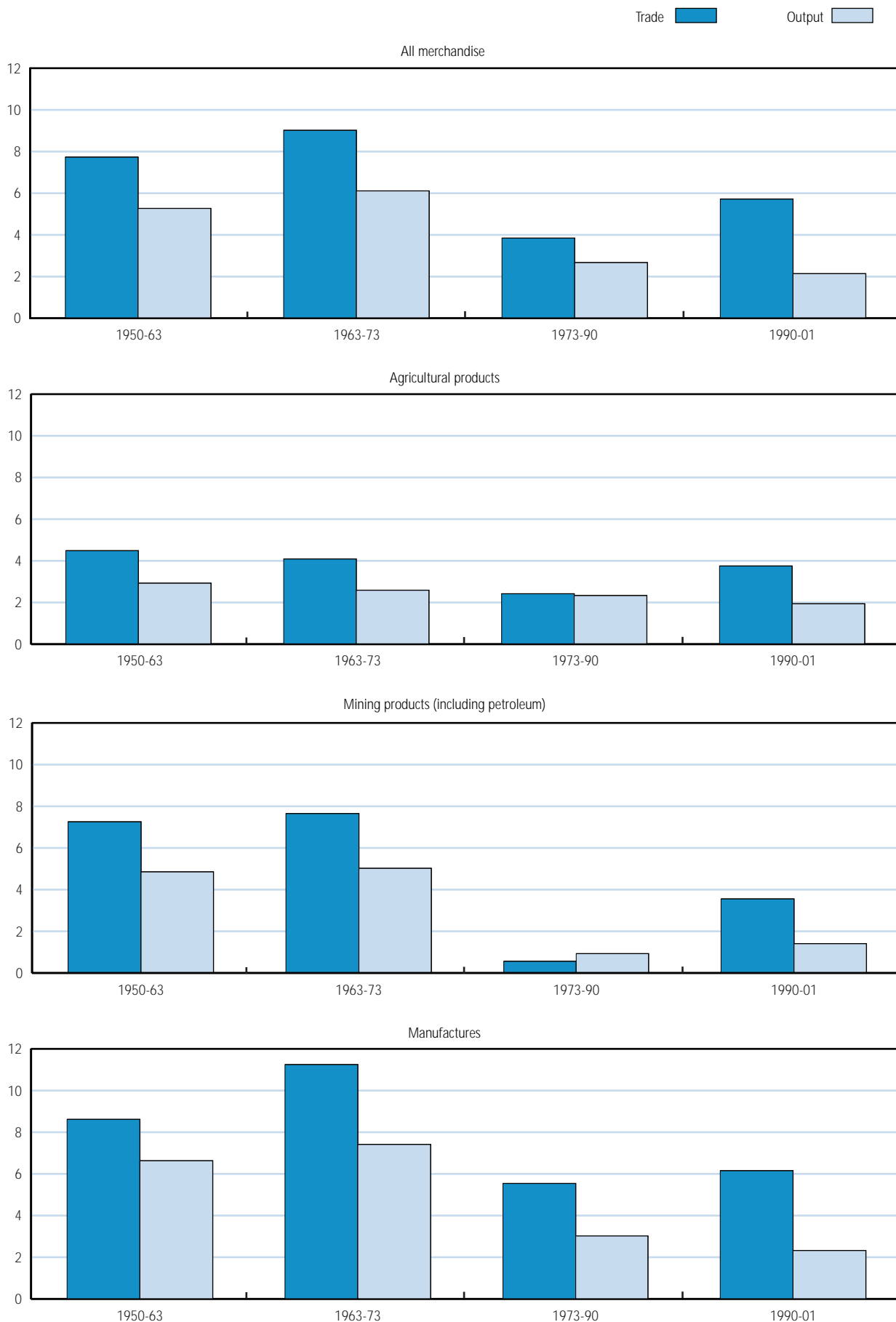


II. Selected long-term trends

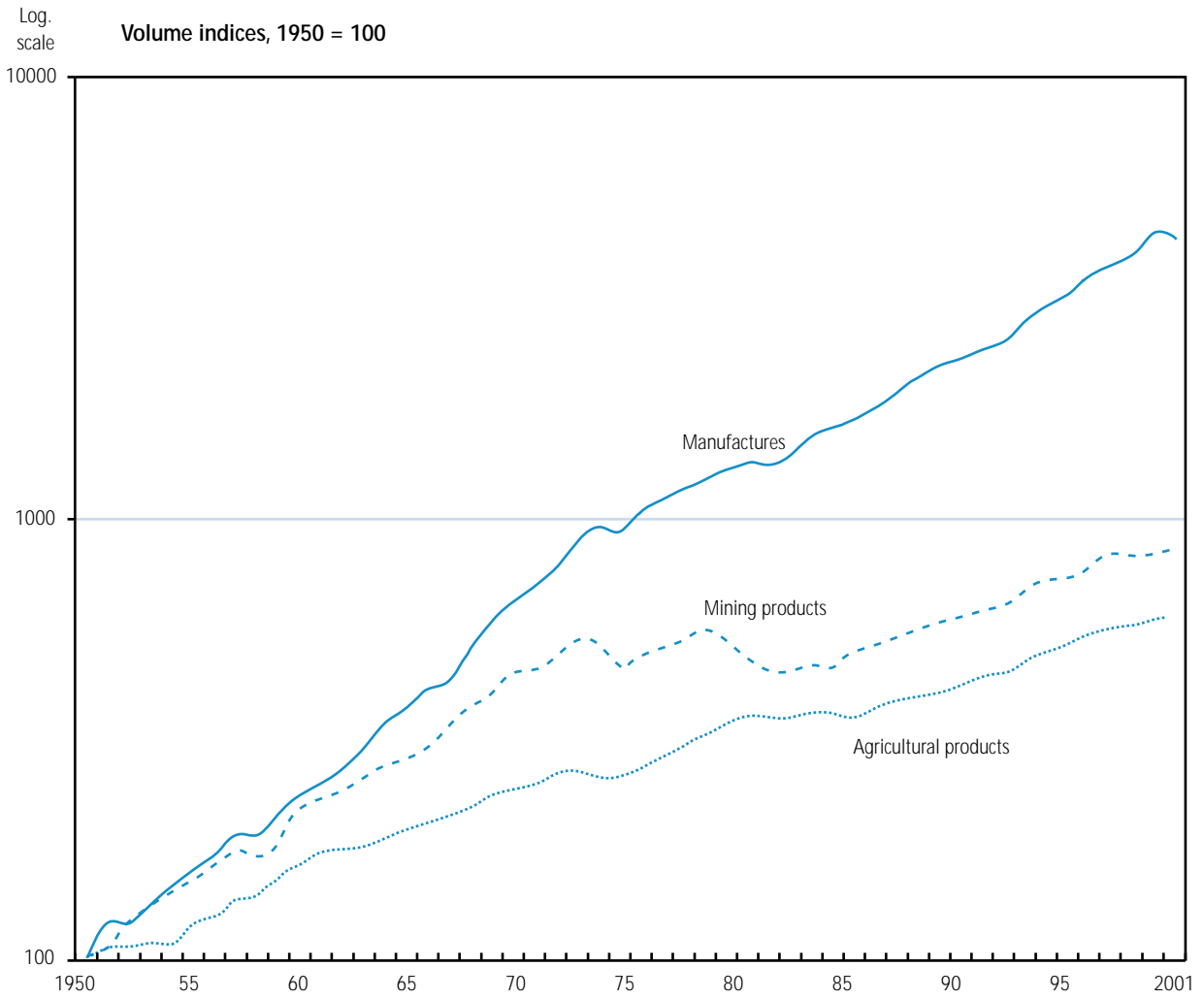
Chart II.1

World merchandise trade and output by major product group, 1950-01

(Average annual percentage change in volume terms)



World merchandise trade by major product group, 1950-01



Selected long-term trends

Average Annual Change

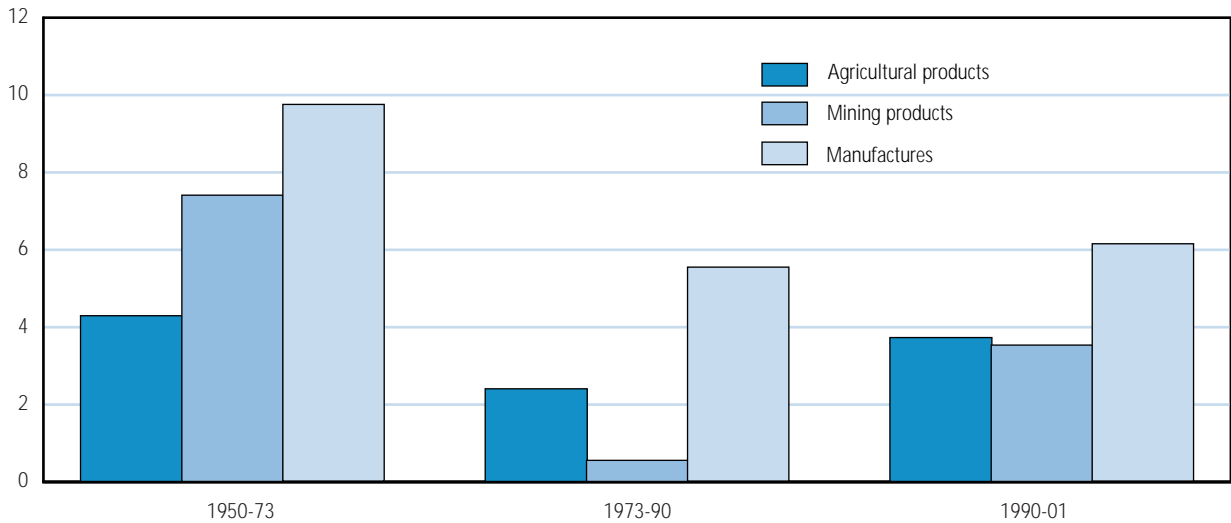


Table II.1

World merchandise exports, production and gross domestic product, 1950-01

(Index, 1990=100)

	Value				Volume								World GDP
	Exports				Exports				Production				
	Total a	Agricultural products	Mining products	Manufactures	Total a	Agricultural products	Mining products	Manufactures	Total	Agriculture	Mining	Manufacturing	
1950	2	7	2	1	9	26	18	5	18	37	29	13	19
1951	2	9	2	1	9	27	18	6	20	37	32	14	21
1952	2	7	3	1	10	27	22	6	21	38	32	15	21
1953	2	7	3	1	11	27	23	6	22	40	33	16	23
1954	3	8	3	2	11	27	25	7	22	40	33	16	23
1955	3	8	3	2	13	30	27	7	24	42	37	19	25
1956	3	8	4	2	13	31	29	8	25	44	39	20	26
1957	3	9	4	2	15	34	31	9	26	44	40	20	27
1958	3	8	4	2	14	35	29	9	26	47	39	20	27
1959	3	9	4	2	16	39	32	10	28	48	41	22	28
1960	4	10	4	3	18	41	39	11	30	49	45	24	30
1961	4	10	5	3	19	44	40	11	31	50	48	26	31
1962	4	10	5	3	20	44	42	12	34	52	51	28	33
1963	5	11	5	3	22	45	44	14	36	53	53	29	35
1964	5	11	6	4	25	48	48	16	39	55	57	32	37
1965	6	12	6	4	26	50	49	17	41	55	60	35	39
1966	6	12	7	5	29	52	52	19	44	57	63	38	41
1967	6	12	7	5	30	53	58	20	46	59	64	40	43
1968	7	13	8	6	33	56	65	23	49	61	69	43	45
1969	8	14	9	7	37	59	69	27	51	61	70	47	48
1970	9	15	10	8	41	61	77	29	54	63	76	49	50
1971	10	16	12	9	44	62	78	32	57	65	79	51	53
1972	12	20	13	11	47	66	83	35	59	65	81	55	56
1973	17	29	19	14	53	67	92	40	64	68	86	60	60
1974	25	35	44	19	56	64	90	43	66	69	88	62	61
1975	26	36	42	21	52	65	79	42	65	72	82	60	61
1976	29	40	49	23	58	70	85	47	69	73	89	65	65
1977	33	45	54	27	60	72	87	49	72	74	92	68	68
1978	39	51	56	32	63	77	92	52	75	77	93	71	70
1979	48	63	81	39	66	80	97	55	78	78	101	74	73
1980	59	71	115	45	68	86	91	58	78	78	99	75	73
1981	58	70	112	45	68	90	82	60	78	81	91	75	75
1982	54	65	100	43	66	88	77	59	77	84	85	74	75
1983	53	64	92	43	68	89	77	62	78	84	84	76	78
1984	57	67	91	47	73	91	80	69	83	88	87	81	81
1985	56	63	88	49	75	90	79	72	86	90	86	84	84
1986	62	70	67	59	78	89	86	75	88	92	89	87	87
1987	72	81	74	70	83	94	88	80	91	93	90	91	90
1988	82	92	75	82	89	96	93	87	95	94	95	96	94
1989	89	96	87	87	95	99	97	94	99	98	99	99	97
1990	100	100	100	100	100	100	100	100	100	100	100	100	100
1991	102	101	94	103	104	103	103	104	100	100	100	99	101
1992	108	108	93	112	109	110	107	108	100	103	100	99	102
1993	108	104	88	112	113	111	109	113	100	103	102	99	103
1994	123	119	94	129	124	120	118	125	103	106	104	102	105
1995	147	140	109	155	133	125	126	136	107	108	106	107	108
1996	153	145	127	160	139	130	125	143	111	113	109	110	111
1997	158	143	131	167	154	137	136	159	116	116	112	116	115
1998	156	136	104	171	161	140	143	166	118	117	114	119	117
1999	162	131	121	177	168	141	140	175	121	121	112	123	121
2000	183	132	178	194	186	147	144	198	127	122	116	131	126
2001	175	131	164	186	183	149	146	193	126	123	116	129	127

a Includes unspecified products.

Note: World merchandise production differs from world GDP in that it excludes services and construction. For sources and methods, see the Technical Notes.

Table II.2

World merchandise trade by region and selected economy, 1948, 1953, 1963, 1973, 1983, 1993 and 2001

(Billion dollars and percentage)

	1948	1953	1963	1973	1983	1993	2001
Exports							
Value							
World	58.0	84.0	157.0	579.0	1835.0	3671.0	5984.0
Share							
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	27.3	24.2	19.3	16.9	15.4	16.6	16.6
Latin America	12.3	10.5	7.0	4.7	5.8	4.4	5.8
Mexico	1.0	0.7	0.6	0.4	1.4	1.4	2.6
Brazil	2.0	1.8	0.9	1.1	1.2	1.1	1.0
Argentina	2.8	1.3	0.9	0.6	0.4	0.4	0.4
Western Europe	31.5	34.9	41.4	45.4	38.9	44.0	41.5
C./E. Europe/Baltic States/CIS ^a	6.0	8.1	11.0	9.1	9.5	2.9	4.8
Africa	7.3	6.5	5.7	4.8	4.4	2.5	2.4
South Africa ^b	2.0	1.7	1.5	1.0	1.0	0.7	0.5
Middle East	2.0	2.7	3.2	4.1	6.8	3.4	4.0
Asia	13.6	13.1	12.4	14.9	19.1	26.1	25.0
Japan	0.4	1.5	3.5	6.4	8.0	9.9	6.7
China	0.9	1.2	1.3	1.0	1.2	2.5	4.4
India	2.2	1.3	1.0	0.5	0.5	0.6	0.7
Australia and New Zealand	3.7	3.2	2.4	2.1	1.4	1.5	1.3
Six East Asian traders	3.0	2.7	2.4	3.4	5.8	9.6	9.5
Memorandum item:							
GATT/WTO Members ^c	60.4	68.7	72.8	81.8	76.0	89.5	92.5
Imports							
Value							
World	66.0	84.0	163.0	589.0	1881.0	3770.0	6270.0
Share							
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	19.8	19.7	15.5	16.7	17.8	19.8	22.5
Latin America	10.6	9.3	6.8	5.1	4.5	5.2	6.1
Mexico	0.8	1.0	0.8	0.6	0.7	1.8	2.8
Brazil	1.7	1.6	0.9	1.2	0.9	0.7	0.9
Argentina	2.4	0.9	0.6	0.4	0.2	0.4	0.3
Western Europe	40.4	39.4	45.4	47.4	40.0	43.1	40.3
C./E. Europe/Baltic States/CIS ^a	5.8	7.6	10.3	8.9	8.4	2.9	4.3
Africa	7.6	7.0	5.5	4.0	4.6	2.6	2.2
South Africa ^b	2.2	1.5	1.1	0.9	0.8	0.5	0.5
Middle East	1.7	2.0	2.3	2.8	6.3	3.4	2.9
Asia	14.2	15.1	14.2	15.1	18.5	23.4	21.9
Japan	1.0	2.9	4.1	6.5	6.7	6.4	5.6
China	1.1	1.7	0.9	0.9	1.1	2.8	3.9
India	3.1	1.4	1.5	0.5	0.7	0.6	0.8
Australia and New Zealand	2.6	2.4	2.3	1.6	1.4	1.5	1.2
Six East Asian traders	3.0	3.4	3.1	3.7	6.1	9.9	8.5
Memorandum item:							
GATT/WTO Members ^c	52.9	66.0	74.2	89.1	83.9	89.1	93.1

a Figures are significantly affected by: (i) changes in the country composition of the region and major adjustment in trade conversion factors between 1983 and 1993; and (ii) the inclusion of the Baltic States and the CIS mutual trade between 1993 and 1999.

b Beginning with 1998, figures refer to South Africa only and no longer to the Southern African Customs Union.

c Membership as of the year stated.

Note: Between 1973 and 1983 and between 1993 and 1999 export and import shares were significantly influenced by oil price developments.

Table II.3

Merchandise trade of North America by region and by product, 1963, 1973, 1983, 1993 and 2001

(Billion dollars and percentage)

	Exports					Imports ^a				
	1963	1973	1983	1993	2001	1963	1973	1983	1993	2001
	Value									
World	30.5	99.4	282.6	610.3	991.0	23.2	93.6	335.3	743.4	1408.5
	Share									
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Intra-North America	25.4	33.5	34.2	35.6	39.4	34.3	36.6	28.8	27.1	25.6
Inter-regional trade	64.0	62.4	62.2	64.2	60.5	65.7	63.4	69.9	71.3	73.5
Latin America	12.3	10.6	9.9	13.3	16.5	19.4	11.4	13.9	11.1	15.4
Mexico	2.7	3.1	3.3	6.9	10.4	2.5	2.6	5.3	5.9	10.0
Other Latin America	9.6	7.6	6.6	6.3	6.1	17.0	8.8	8.5	5.3	5.4
Western Europe	27.6	24.8	21.6	20.2	19.0	24.3	23.9	18.6	18.0	19.5
European Union (15)	24.6	22.8	19.7	18.0	17.3	22.0	22.1	17.0	16.4	17.8
Other Western Europe	3.0	2.1	1.9	2.2	1.7	2.3	1.8	1.7	1.6	1.7
C./E. Europe/Baltic States/CIS	1.1	2.2	1.6	1.1	0.7	0.4	0.7	0.5	0.6	1.1
C./E. Europe	0.6	0.7	0.4	0.4	0.4	0.3	0.4	0.4	0.2	0.7
Russian Fed.	-	-	-	0.5	0.3	-	-	-	0.3	0.5
Africa	3.5	2.5	3.1	1.7	1.3	3.8	3.6	4.7	2.3	2.0
South Africa	1.1	0.8	0.8	0.4	0.3	1.2	0.5	0.7	0.3	0.3
Other Africa	2.4	1.7	2.3	1.3	1.0	2.6	3.1	4.0	2.0	1.7
Middle East	1.9	2.4	4.5	2.9	2.1	1.8	2.1	2.4	2.3	2.9
Asia	17.6	19.9	21.5	25.0	20.9	15.9	21.7	29.8	37.1	32.7
Japan	6.6	10.1	8.9	8.9	6.3	7.0	11.4	14.1	16.0	9.9
China	0.3	1.0	1.2	1.6	2.2	0.0	0.1	0.8	4.9	8.3
Six East Asian traders	2.4	4.3	7.1	10.8	9.2	2.4	6.1	10.5	12.6	10.3
Other Asia	8.3	4.5	4.2	3.7	3.1	6.5	4.0	4.5	3.7	4.2
Total merchandise	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agricultural products	29.0	27.6	21.3	14.1	10.5	29.2	16.6	10.1	7.3	6.0
Food	20.9	20.5	15.8	9.6	7.4	20.6	12.5	7.6	5.4	4.6
Raw materials	8.1	7.0	5.5	4.5	3.1	8.6	4.1	2.4	1.9	1.4
Mining products	12.2	10.9	11.5	7.1	7.5	20.4	16.3	23.4	11.0	12.2
Ores and other minerals	4.4	4.0	2.5	1.3	1.0	5.4	2.2	1.5	0.9	0.6
Fuels	4.2	4.2	7.1	4.1	5.0	10.7	11.0	19.4	8.7	10.0
Non-ferrous metals	3.6	2.8	1.9	1.7	1.5	4.3	3.0	2.5	1.4	1.6
Manufactures	53.2	57.8	62.9	72.8	77.0	47.4	64.9	63.6	77.1	77.2
Iron and steel	2.3	1.8	1.1	1.0	0.9	3.7	3.9	2.5	1.8	1.4
Chemicals	7.2	6.6	8.5	8.7	9.8	4.1	3.9	4.6	5.5	7.2
Other semi-manufactures	7.2	6.1	5.8	6.3	6.8	10.4	8.3	6.7	6.8	6.8
Machinery and transport equipment	29.1	37.1	40.1	46.2	47.9	17.4	36.1	36.3	44.7	43.9
Power generating machinery	0.5	0.4	2.2	2.3	2.8	0.1	0.2	0.8	1.4	1.9
Other non-electrical machinery	11.4	8.9	7.7	7.8	7.8	6.1	6.2	5.2	6.4	5.7
Office and telecom equipment	3.5	5.1	8.7	12.0	14.1	2.5	6.1	8.8	14.4	13.9
Electrical machinery and apparatus	2.9	3.1	2.6	3.9	4.4	1.6	2.6	2.6	4.2	4.4
Automotive products	6.0	13.4	11.9	13.2	11.9	5.6	18.2	16.4	15.9	14.7
Other transport equipment	4.9	6.2	6.9	7.0	6.8	1.6	2.9	2.5	2.4	3.3
Textiles	1.7	1.4	1.0	1.1	1.3	4.1	2.5	1.4	1.6	1.4
Clothing	0.4	0.4	0.4	0.9	0.9	1.9	2.7	3.5	5.1	5.0
Other consumer goods	5.3	4.3	6.1	8.5	9.5	5.9	7.5	8.6	11.6	11.5

^a Imports of Canada are valued f.o.b.

Table II.4

Merchandise trade of Western Europe by region and by product, 1963, 1973, 1983, 1993 and 2001

(Billion dollars and percentage)

	Exports					Imports				
	1963	1973	1983	1993	2001	1963	1973	1983	1993	2001
	Value									
World	63.7	258.9	714.8	1614.5	2485.1	73.4	277.4	752.3	1618.9	2524.5
	Share									
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Intra-Western Europe	64.1	69.2	65.2	67.6	67.5	56.1	64.3	61.8	67.8	66.4
European Union (15)	56.3	61.8	59.2	61.6	62.0	51.8	59.8	56.2	62.2	61.3
Other Western Europe	7.8	7.4	6.0	6.0	5.4	4.3	4.5	5.6	5.6	5.1
Inter-regional trade	35.2	29.7	33.5	29.2	31.5	43.8	34.7	37.6	30.9	32.1
North America	8.8	8.6	8.4	7.9	10.2	13.9	9.6	8.9	8.1	8.0
Latin America	4.5	3.3	2.2	2.4	2.3	6.2	3.6	3.5	2.0	1.9
C./E. Europe/Baltic States/CIS	4.0	4.5	4.3	3.8	5.9	4.2	3.9	5.4	3.6	6.0
C./E. Europe	2.4	3.0	1.7	2.4	4.1	2.4	2.5	1.9	1.8	3.7
Russian Fed.	-	-	-	1.0	1.1	-	-	-	1.5	1.7
Africa	7.7	5.2	6.1	3.0	2.5	7.6	5.7	6.6	3.1	3.0
North Africa	2.5	1.8	3.1	1.5	1.2	2.5	2.0	3.4	1.6	1.5
Sub-Saharan Africa	5.2	3.4	3.0	1.5	1.3	5.1	3.7	3.2	1.6	1.6
South Africa	1.6	1.1	0.8	0.5	0.5	1.0	0.7	0.7	0.5	0.7
Other Sub-Saharan Africa	3.6	2.3	2.2	1.1	0.8	4.1	3.0	2.5	1.0	0.9
Middle East	2.5	2.7	6.7	3.3	2.6	4.9	5.6	5.6	2.1	1.7
Asia	7.6	5.3	5.8	8.8	7.9	7.0	6.3	7.5	11.9	11.3
Japan	1.0	1.4	1.2	2.0	1.8	0.9	2.2	3.3	4.5	2.8
China	0.3	0.4	0.4	1.0	1.1	0.3	0.3	0.4	1.5	2.8
Australia and New Zealand	2.2	1.1	0.8	0.7	0.7	2.5	1.2	0.6	0.5	0.4
Six East Asian traders	1.5	1.3	1.8	3.7	3.2	1.2	1.5	2.3	3.9	3.5
Other Asia	2.7	1.1	1.5	1.4	1.1	2.2	1.0	1.0	1.5	1.7
Total merchandise	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agricultural products	18.3	15.5	13.0	11.9	9.2	32.8	22.7	15.5	13.1	9.9
Food	12.4	11.7	10.5	10.2	7.7	22.1	16.4	11.8	10.7	8.0
Raw materials	5.8	3.8	2.5	1.7	1.4	10.6	6.3	3.7	2.4	1.9
Mining products	8.5	7.6	13.0	6.6	7.2	18.6	17.7	26.3	10.8	11.2
Ores and other minerals	1.7	1.2	1.0	0.8	0.6	3.5	2.9	2.2	1.4	1.1
Fuels	4.3	3.6	9.6	4.2	4.8	11.5	11.2	21.7	7.5	8.0
Non-ferrous metals	2.5	2.8	2.4	1.7	1.8	3.6	3.6	2.4	1.9	2.1
Manufactures	71.8	75.8	71.7	77.8	80.9	46.6	58.9	56.0	72.5	75.7
Iron and steel	6.8	6.4	4.4	3.3	2.5	4.7	4.8	2.9	2.6	2.3
Chemicals	8.6	10.2	11.7	12.4	14.0	6.0	7.9	9.0	10.1	11.4
Other semi-manufactures	9.3	10.1	9.6	9.5	8.6	6.4	8.5	7.3	8.6	7.9
Machinery and transport equipment	32.8	34.0	31.7	36.5	41.9	19.8	24.7	23.9	33.6	39.2
Power generating machinery	0.5	0.4	1.4	1.6	5.4	0.2	0.3	1.0	1.3	5.2
Other non-electrical machinery	12.1	11.6	9.8	10.2	9.1	7.6	7.6	5.6	6.6	6.5
Office and telecom equipment	3.2	4.0	4.3	6.4	10.0	2.4	4.0	5.4	9.1	12.0
Electrical machinery and apparatus	4.1	4.5	3.5	4.3	2.0	2.7	3.5	2.6	4.0	1.7
Automotive products	8.6	9.5	8.8	10.0	11.1	4.4	6.3	6.5	9.0	9.7
Other transport equipment	4.3	4.0	3.9	3.9	4.3	2.4	3.0	2.7	3.6	4.1
Textiles	6.1	5.1	3.5	3.1	2.3	4.3	4.2	3.0	2.9	2.0
Clothing	1.9	2.4	2.3	2.9	2.3	1.4	2.6	2.7	4.4	3.4
Other consumer goods	6.4	7.6	8.5	10.0	9.4	4.0	6.1	7.1	10.3	9.5

Table II.5

Merchandise trade of Japan by region and by product, 1963, 1973, 1983, 1993 and 2001

(Billion dollars and percentage)

	Exports					Imports				
	1963	1973	1983	1993	2001	1963	1973	1983	1993	2001
	Value									
World	5.5	36.9	147.0	362.2	403.5	6.7	38.3	126.4	241.6	349.1
	Share									
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	30.2	28.7	32.0	31.1	32.0	35.6	29.5	23.1	26.5	20.5
Latin America	5.8	5.8	4.0	4.4	4.0	8.4	5.1	5.0	3.3	2.6
Western Europe	13.3	17.9	15.8	18.1	16.9	10.0	10.6	8.8	15.3	14.1
European Union (15)	11.6	15.2	14.5	16.6	16.0	8.9	9.3	7.4	13.6	12.7
Other Western Europe	1.7	2.7	1.4	1.4	1.0	1.1	1.3	1.4	1.7	1.3
C./E. Europe/Baltic States/CIS	3.3	2.2	2.4	0.6	0.6	2.7	3.2	1.4	1.4	1.5
C./E. Europe	0.4	0.9	0.5	0.2	0.4	0.3	0.4	0.2	0.2	0.3
Russian Fed.	-	-	-	0.4	0.2	-	-	-	1.1	1.1
Africa	6.3	4.1	3.6	2.0	1.1	3.9	4.5	2.6	1.6	1.3
South Africa	1.5	1.6	1.2	0.6	0.4	1.9	1.5	1.3	0.8	0.8
Other Africa	4.8	2.4	2.4	1.5	0.7	2.0	3.1	1.3	0.8	0.5
Middle East	3.2	4.1	10.7	3.4	2.7	11.2	12.5	26.5	11.3	12.7
Asia	34.9	31.6	31.0	40.0	42.5	28.2	34.5	32.6	40.3	47.3
China ^a	1.1	2.8	3.3	4.7	7.7	1.1	2.5	4.0	8.5	16.5
Six East Asian traders	15.8	18.0	17.8	28.2	27.3	8.4	9.8	9.7	17.0	17.6
Australia and New Zealand	3.7	3.9	3.6	2.5	2.2	8.4	10.2	6.0	5.8	4.7
Other Asia	14.2	6.9	6.3	4.6	5.3	10.3	12.0	12.9	9.1	8.4
Total merchandise	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agricultural products	8.8	4.1	1.8	1.0	1.3	44.5	36.0	20.7	24.6	16.3
Food	5.9	2.4	1.0	0.6	0.8	20.8	18.9	13.6	17.3	13.0
Raw materials	3.0	1.7	0.7	0.5	0.5	23.7	17.1	7.2	7.2	3.3
Mining products	1.2	1.2	1.5	1.4	1.7	32.9	37.7	55.9	26.8	25.1
Ores and other minerals	0.1	0.1	0.2	0.1	0.3	13.0	11.6	5.9	3.6	2.6
Fuels	0.3	0.2	0.3	0.5	0.4	18.0	21.8	46.7	20.4	20.1
Non-ferrous metals	0.8	0.8	1.0	0.7	1.0	1.9	4.4	3.2	2.7	2.4
Manufactures	90.0	93.7	95.7	95.5	92.6	22.6	25.8	21.4	46.2	56.6
Iron and steel	12.9	14.4	8.7	4.0	3.4	1.3	0.6	1.1	1.7	0.8
Chemicals	5.8	5.8	4.7	5.6	7.6	5.5	4.9	5.6	7.3	7.2
Other semi-manufactures	11.7	7.0	6.3	4.4	4.2	1.2	3.9	2.1	4.9	4.2
Machinery and transport equipment	28.4	51.7	63.8	71.8	67.1	12.0	8.3	7.0	16.9	27.2
Power generating machinery	0.2	0.5	1.3	1.3	1.7	0.9	0.3	0.6	0.8	1.4
Other non-electrical machinery	5.6	8.1	10.3	12.4	11.9	5.4	2.8	1.6	2.7	3.2
Office and telecom equipment	6.8	12.7	18.4	23.3	20.5	2.1	2.1	1.9	6.8	15.0
Electrical machinery and apparatus	3.6	4.3	5.1	6.4	7.3	1.3	1.3	0.9	2.1	3.9
Automotive products	3.4	12.0	20.9	22.1	19.9	0.5	0.6	0.5	2.7	2.6
Other transport equipment	8.7	14.1	7.7	6.2	5.8	1.9	1.2	1.6	1.8	1.1
Textiles	16.8	6.6	3.6	1.9	1.5	0.6	3.0	1.2	1.6	1.4
Clothing	3.9	1.0	0.4	0.2	0.1	0.1	1.5	1.2	5.2	5.5
Other consumer goods	10.5	7.1	8.1	7.7	8.7	1.8	3.7	3.3	8.5	10.3

a Excludes significant shipments recorded as exports to Hong Kong, China with China as final destination.