

APPENDIX TABLES

Table A1.1
Merchandise exports by groups of products, 1990-97
 (US\$ billion and per cent of total)

Commodity	1990	1991	1992	1993	1994	1995	1996	1997
Total (US\$ billion)	125.1	124.8	132.1	142.3	163.7	190.1	199.1	212.0
Total primary products	36.4	35.9	35.7	33.6	32.7	32.6	32.2	31.9
Agriculture	17.8	17.2	17.9	16.8	16.9	16.8	15.8	15.6
Food	8.7	9.1	9.5	8.2	7.9	7.6	7.8	7.9
Wheat, unmilled	2.3	2.7	2.9	1.5	1.6	1.5	1.4	1.5
Agricultural raw material	9.1	8.1	8.3	8.6	9.0	9.3	8.0	7.7
Lumber shaped conifers	3.7	3.6	4.1	5.1	5.0	4.1	4.5	4.3
Mining	18.6	18.7	17.8	16.8	15.8	15.8	16.4	16.4
Ores and other minerals	4.2	3.6	3.0	2.3	2.1	2.4	2.2	2.1
Non-ferrous metals	4.4	4.3	4.3	3.8	3.9	4.3	4.0	3.9
Fuels	10.0	10.9	10.5	10.7	9.8	9.1	10.3	10.3
Crude petroleum, etc.	3.8	4.2	4.2	3.8	3.3	3.7	4.1	3.9
Natural gas	2.5	2.9	3.2	3.9	3.7	2.9	3.4	3.7
Manufactures	58.8	59.4	59.9	62.0	62.7	63.0	63.3	63.5
Iron & steel	1.7	1.9	1.8	1.9	1.7	1.6	1.6	1.5
Chemicals	5.4	5.4	5.4	5.2	5.5	5.8	5.7	5.9
Other semi-manufactures	9.8	9.9	9.6	9.6	9.3	10.3	10.1	9.8
Newsprint and other paper	4.0	4.1	3.6	3.3	2.8	3.2	2.8	2.3
Machinery and transport equip.	37.5	37.7	38.0	40.0	40.5	39.4	39.5	39.5
Power generating machines	1.2	1.2	1.0	1.1	0.9	1.0	1.1	0.9
Other non-electrical machinery	3.8	3.6	3.6	3.9	4.5	4.6	4.7	4.8
Agricultural machinery and tractors	0.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Office machines & telecomm. equip.	4.4	5.0	5.5	5.2	5.5	6.0	6.1	6.2
Telecommunication equip. n.e.s..	1.2	1.2	1.4	1.5	1.6	1.6	2.0	2.1
Transistors, valves, etc.	1.0	1.4	1.5	1.2	1.2	1.3	1.5	1.7
Office machines n.e.s..	1.2	1.4	1.4	1.4	1.7	2.0	1.7	1.5
Other electrical machines	2.4	2.5	2.0	1.9	1.9	1.9	2.1	2.2
Automotive products	23.2	22.5	23.7	25.8	25.5	23.5	22.9	22.9
Passenger motor vehicles excl. buses	11.2	11.6	11.4	13.4	14.3	13.7	13.1	12.6
Motor vehicles parts n.e.s..	4.8	4.3	4.7	4.9	4.6	4.0	3.9	4.1
Lorries, trucks	4.9	4.9	5.9	5.4	4.3	3.6	3.3	3.6
Other transport equip.	2.6	2.9	2.2	2.1	2.2	2.4	2.7	2.5
Textiles	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.9
Clothing	0.3	0.3	0.4	0.5	0.5	0.5	0.6	0.7
Other consumer goods	3.7	3.7	4.1	4.3	4.5	4.6	4.9	5.2
Furniture	1.0	0.9	1.1	1.2	1.3	1.4	1.6	1.7
Footwear	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Other	4.8	4.7	4.5	4.4	4.6	4.4	4.5	4.6

Note: Customs clearance basis: figures presented in Table I.4 are on payments basis.

Source: UNSD, Comtrade database (SITC Rev.1).

Table AI.2
Merchandise imports by groups of products, 1990-97
(US\$ billion and per cent of total)

Commodity	1990	1991	1992	1993	1994	1995	1996	1997
Total (US\$ billion)	115.9	117.6	121.9	130.4	147.6	163.8	170.3	195.0
Total primary products	16.8	15.2	14.7	14.2	13.6	13.9	14.3	14.0
Agriculture	7.8	7.8	7.8	7.8	7.6	7.4	7.3	7.0
Food	6.2	6.4	6.4	6.3	6.0	5.7	5.8	5.5
Agricultural raw material	1.6	1.4	1.5	1.5	1.5	1.7	1.5	1.4
Mining	9.1	7.4	6.9	6.4	6.1	6.5	7.0	7.0
Ores and other minerals	1.2	1.1	1.2	1.1	1.2	1.4	1.3	1.2
Non-ferrous metals	1.5	1.3	1.3	1.3	1.4	1.6	1.4	1.4
Fuels	6.3	4.9	4.4	4.0	3.5	3.6	4.3	4.4
Manufactures	80.5	81.6	82.1	83.0	83.6	83.3	82.3	83.2
Iron & steel	2.0	1.9	1.7	1.9	2.2	2.2	2.0	2.3
Chemicals	7.0	7.3	7.7	8.1	8.2	8.4	8.8	8.4
Other semi-manufactures	7.2	7.3	7.5	7.6	7.5	7.5	7.3	7.4
Machinery and transport equip.	50.3	51.0	50.6	50.9	51.6	51.5	51.1	52.0
Power generating machines	0.9	1.0	1.0	0.9	0.7	0.8	1.0	1.1
Other non-electrical machinery	10.0	9.1	8.6	9.1	9.7	9.7	9.5	10.0
Agricultural machinery and tractors	0.9	0.8	0.8	1.0	0.9	0.8	0.8	1.0
Office machines & telecommunications equip.	8.7	9.8	10.5	10.5	10.9	11.8	11.7	11.3
Statistical machines	2.8	3.1	3.2	3.2	3.2	3.3	3.5	3.5
Transistors, valves, etc.	2.0	2.4	2.7	2.7	3.1	3.8	3.6	3.2
Telecommunication equipment, n.e.s.	1.5	1.6	1.7	1.8	1.8	1.9	2.1	2.1
Office machines, n.e.s.	1.2	1.4	1.5	1.6	1.7	1.6	1.5	1.4
Other electrical machines	5.7	5.6	5.4	5.4	5.5	5.5	5.3	5.2
Automotive products	22.5	22.8	22.4	23.0	23.1	21.6	21.3	21.5
Motor vehicle parts n.e.s.	8.3	8.0	8.4	9.2	9.1	8.9	8.5	8.3
Passenger motor vehicles excl. buses	8.0	8.8	8.1	7.2	6.9	6.0	6.1	6.6
Piston engines, non-air	3.1	3.0	3.1	3.5	3.5	3.4	3.3	3.2
Lorries and trucks	1.8	2.0	1.6	1.7	1.9	1.8	2.0	2.0
Other transport equip.	2.5	2.8	2.7	2.0	1.8	2.2	2.2	2.8
Textiles	2.0	2.1	2.0	2.1	2.0	1.9	1.9	2.0
Clothing	2.1	1.9	2.0	1.9	1.7	1.7	1.5	1.5
Other consumer goods	9.8	10.1	10.5	10.6	10.4	10.0	9.6	9.6
Measuring, controlling instruments	1.2	1.1	1.1	1.2	1.4	1.4	1.3	1.4
Furniture	1.0	1.1	1.3	1.3	1.3	1.2	1.1	1.2
Articles of plastics, n.e.s.	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0
Footwear	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Other	2.7	3.2	3.2	2.9	2.8	2.8	3.5	2.8

Note: Customs clearance basis: figures presented in Table I.4 are on payments basis.

Source: UNSD, Comtrade database (SITC Rev.19).

Table A1.3
Merchandise exports by destination, 1990-97
 (US\$ billion and per cent of total)

	1990	1991	1992	1993	1994	1995	1996	1997
Total (US\$ billion)	125.1	124.8	132.1	142.3	163.7	190.1	199.1	212.0
America	77.6	77.5	79.9	82.9	84.1	81.8	83.8	84.8
USA	75.8	75.6	77.9	80.9	82.1	79.7	81.8	82.6
Mexico	0.4	0.3	0.5	0.4	0.5	0.4	0.4	0.4
Other America	1.4	1.5	1.6	1.6	1.5	1.7	1.5	1.8
Europe	10.1	10.4	9.0	6.9	6.0	7.1	6.5	5.9
EU15	8.4	8.5	7.5	5.9	5.3	6.3	5.6	5.1
United Kingdom	2.3	2.1	1.9	1.5	1.3	1.5	1.4	1.3
Germany	1.5	1.7	1.4	1.3	1.0	1.2	1.1	0.9
Netherlands	1.0	1.2	0.9	0.7	0.5	0.6	0.6	0.6
Belgium-Luxembourg	0.8	0.8	0.7	0.5	0.6	0.7	0.6	0.5
France	0.9	1.0	0.9	0.7	0.6	0.7	0.6	0.5
Italy	0.8	0.7	0.7	0.5	0.6	0.7	0.5	0.5
EFTA	0.6	0.7	0.5	0.5	0.4	0.4	0.5	0.4
Norway	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3
Other Europe	1.0	1.2	1.0	0.6	0.3	0.4	0.4	0.4
Asia	10.7	10.9	9.9	9.1	8.9	9.9	8.7	8.3
Middle East	0.8	0.8	0.6	0.6	0.6	0.6	0.6	0.6
East Asia	9.6	9.7	8.9	8.2	8.0	9.1	7.8	7.4
Japan	5.5	5.0	4.7	4.6	4.3	4.5	3.9	3.7
Korea, Rep. of	1.1	1.3	0.9	0.9	1.0	1.0	0.9	1.0
China	1.1	1.3	1.4	0.9	1.0	1.3	1.1	0.8
South Asia	0.4	0.3	0.4	0.2	0.2	0.3	0.2	0.2
Oceania	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.4
Australia	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.3
Africa	0.8	0.7	0.6	0.6	0.5	0.6	0.6	0.7
Sub-Saharan Africa	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: Customs clearance basis: figures presented in Table I.4 are on payments basis.

Source: UNSD, Comtrade database (SITC Rev.1).

Table A1.4
Merchandise imports by origin, 1990-97
(US\$ billion and per cent of total)

	1990	1991	1992	1993	1994	1995	1996	1997
Total (US\$ billion)	115.9	117.6	121.9	130.4	147.6	163.8	170.3	195.0
America	67.8	67.5	68.7	70.6	71.4	70.9	72.0	71.9
USA	64.5	63.6	65.1	66.9	67.6	66.8	67.5	67.5
Mexico	1.3	1.9	1.9	2.1	2.2	2.4	2.6	2.6
Other America	2.1	1.9	1.7	1.5	1.6	1.7	1.8	1.8
Europe	15.0	13.9	12.6	11.1	11.5	12.1	12.0	12.0
EU15	12.8	11.9	10.7	9.6	9.8	10.0	9.8	9.9
United Kingdom	3.6	3.1	2.8	2.6	2.5	2.4	2.5	2.4
Germany	2.8	2.8	2.4	2.1	2.2	2.1	2.1	2.0
France	1.8	2.0	1.8	1.3	1.3	1.4	1.5	1.9
Italy	1.4	1.3	1.2	1.1	1.3	1.5	1.2	1.1
Sweden	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5
Netherlands	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Belgium-Luxembourg	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3
EFTA	1.7	1.6	1.5	1.0	1.2	1.5	1.7	1.6
Norway	1.2	1.1	1.0	0.6	0.8	1.0	1.2	1.2
Other Europe	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.6
Asia	14.4	15.4	15.4	14.7	13.8	13.8	12.7	13.1
Middle East	0.7	0.6	0.6	0.6	0.4	0.4	0.5	0.6
East Asia	13.4	14.4	14.5	13.7	12.9	13.0	11.7	12.0
Japan	7.0	7.6	7.3	6.4	5.6	5.4	4.5	4.6
China	1.0	1.4	1.7	1.8	1.9	2.1	2.1	2.3
Chinese Taipei	1.6	1.6	1.7	1.6	1.4	1.2	1.2	1.3
Korea, Rep. of	1.7	1.6	1.4	1.3	1.2	1.4	1.2	1.0
South Asia	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Oceania	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.6
Australia	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.4
Africa	0.8	0.8	0.8	0.9	0.8	0.8	0.9	0.8
Sub-Saharan Africa	0.6	0.6	0.5	0.6	0.4	0.4	0.3	0.3
Other	1.3	1.8	1.9	1.9	1.8	1.7	1.8	1.7

Note: Customs clearance basis: figures presented in Table I.4 are on payments basis.

Source: UNSD, Comtrade database (SITC Rev.1).

Table AIII.1

Duty-free products bound under the ITA and corresponding applied MFN customs duties, 1996 and 1998

Tariff heading ^a	HS description ^b	MFN duties	
		1996 (%) ^c	1998 (%)
3818	Chemical elements doped for use in electronics, in form of discs, wafers or similar forms; chemical compounds doped for use in electronics	11.3	2.5
7017 10	Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers	0-3.3	0
8419 8929	Chemical vapour deposition apparatus for semiconductor production	0	0
8419 90	Parts of chemical vapour deposition apparatus for semiconductor production	0-2.4	0
8421 19	Spin dryers for semiconductor wafer processing	0-5.5	0
8421 91	Parts of spin dryers for semiconductor wafer processing	0-2.1	0
8424 89	Deflate machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process; Spraying appliances for etching, stripping or cleaning semiconductor wafers	8	0
8424 90	Parts of spraying appliances for etching, stripping or cleaning semiconductor wafers	0-8.8	0
8456 1090	Machines for working any material by removal of material, by laser or other light or photo beam in the production of semiconductor wafers	7	0
8456 91	Apparatus for stripping or cleaning semiconductor wafers; Machines for dry-etching patterns on semiconductor materials	7	0
8456 99	Focused ion beam milling machines to produce or repair masks and articles for patterns on semiconductor devices; Lasercutters for cutting contacting tracks in semiconductor production by laser beam	7	0
8464 10	Machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	0-8	0
8464 2090	Grinding, polishing and lapping machines for processing of semiconductor wafers	8	0
8464 9090	Dicing machines for scribing or scoring semiconductor wafers	8	0
8466 91	Parts for machines for sawing monocrystal semiconductor boules into slices, or wafers into chips; Parts of dicing machines for scribing or scoring semiconductor wafers; Parts of grinding, polishing and lapping machines for processing of semiconductor wafers;	0-2.7	0
8466 93	Parts of focused ion beam milling machines to produce or repair masks and articles for patterns on semiconductor devices; Parts of lasercutters for cutting contacting tracks in semiconductor production by laser beam; Parts of machines for working any material by removal of material, by laser or other light or photo beam in the production of semiconductor wafers; Parts of apparatus for stripping or cleaning semiconductor wafers; Parts of machines for dry-etching patterns on semiconductor materials	0-5.0	0
846911	Word processing machines	2.3	0
8470	Calculating machines and pocket-size data recording, reproducing and displaying machines with a calculating function; accounting machines, postage franking machines, ticket-issuing machines and similar machines, incorporating a calculating devices; cash registers:	0-5.5	0
8471	Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included:	0-2.3	0
84729020	Automatic teller machines	3.4	0
84731011	Parts of word processing machines	7.3	0
84731020	Accessories	n.a.	0
847321	Parts and accessories of the machines of heading No 8470 of the electronic calculating machines of subheading 8470 10, 8470 21 and 8470 29	0	0
847329	Parts and accessories of the machines of heading No 8470 other than the electronic calculating machines of subheading 8470 10, 8470 21 and 8470 29	0-2.1	0
847330	Parts and accessories of the machines of heading No 8471	0	0
84734040	Parts and accessories of the goods 84729020	2.3	0
847350	Parts and accessories equally suitable for use with machines of two or more of the headings Nos. 8469 to 8472	0	0
84771010	Encapsulation equipment for assembly of semiconductors	4.3-8	0

Table AIII.1 (cont'd)

Tariff heading ^a	HS description ^b	MFN duties	
		1996 (%) ^c	1998 (%)
84779010	Parts of encapsulation equipment	3.3	0
84795099	Automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other material for semiconductor devices	8	0
8479 8999	Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays; Die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors; Encapsulation equipment for assembly of semiconductors; Epitaxial deposition machines for semiconductor wafers; Machines for bending, folding and straightening semiconductor leads; Physical deposition apparatus for semiconductor production; Spinners for coating photographic emulsions on semiconductor wafers	8	0
8479 90	Part of apparatus for physical deposition by sputtering on semiconductor wafers; Parts for die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors; Parts for spinners for coating photographic emulsions on semiconductor wafers; Parts of apparatus for growing or pulling monocrystal semiconductor boules; Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays; Parts of automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other material for semiconductor devices; Parts of encapsulation equipment for assembly of semiconductors; Parts of epitaxial deposition machines for semiconductor wafers; Parts of machines for bending, folding and straightening semiconductor leads; Parts of physical deposition apparatus for semiconductor production	0-8	0
8480 7190	Injection and compression moulds for the manufacture of semiconductor devices	8	0
85044040	Static converters for automatic data processing machines and units thereof, and telecommunication apparatus	8-12.9	0
85045020	Other inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus	0-3	3
85141090	Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	9.2	0
85142090	Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductors wafers	9.2	0
85143019,90	Apparatus for rapid heating of semiconductor wafers; Parts of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	8-9.7	0
851490	Parts of apparatus for rapid heating of wafers; Parts of furnaces and ovens of Headings No 8514 10 to No 8514 30; Wafer probers	0-1.5	0
851711	Line telephone sets with cordless handsets	17.5	8.5
851719	Other telephone sets and videophones	17.5	8.5
851721	Facsimile machines	0	0
851722	Teleprinters	6.1	0
851730	Telephonic or telegraphic switching apparatus	6.2-17.5	0-8.5
851750	Other apparatus, for carrier-current line systems or for digital line systems	2.3-17.8	0-8.5
851780	Other apparatus including entry-phone systems	2.7-17.8	0-8.5
851790	Parts of apparatus of heading 8517	0-6.7	0-4.0
851810	Microphones having a frequency range of 300 Hz to 3,4 KHz with a diameter of not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use	0	0
851829	Loudspeakers, without housing, having a frequency range of 300 Hz to 3,4 KHz with a diameter of not exceeding 50 mm, for telecommunication use	8.5	3.50
85183010	Line telephone handsets	6.7	4
85184010	Audio-frequency electric amplifiers for line telephony	8.5	3.5
85189020	Parts of audio-frequency electric amplifiers	6.7	3.5
852020	Telephone answering machines	0	0
85229010	Parts of telephone answering machines	0	0
852311	Magnetic tapes of a width not exceeding 4 mm	6	2.5
852312	Magnetic tapes of a width exceeding 4 mm but not exceeding 6,5 mm	6	2.5
852313	Magnetic tapes of a width exceeding 6,5 mm	6	2.5

Table AIII.1 (cont'd)

Tariff heading ^a	HS description ^b	MFN duties	
		1996 (%) ^c	1998 (%)
852320	Magnetic discs	0	0
852390	Other	11.7	5
852431	Discs for laser reading systems for reproducing phenomena other than sound or image	8.2	3.5
852439	Other, for reproducing representations of instructions, data, sound, and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine	8.2	3.5
852440	Magnetic tapes for reproducing phenomena other than sound or image	0	0
852491	Media for reproducing phenomena other than sound or image	0-8.2	0-3.5
852499	Other, for reproducing representations of instructions, data, sound, and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine	0-8.9	3.5
852510	Transmission apparatus other than apparatus for radio-broadcasting or television	0-5.7	0
852520	Transmission apparatus incorporating reception apparatus	0-5.7	0
852540	Digital still image video cameras	0-5.7	0
852719	Other radio broadcast receivers	0	0
852790	Portable receivers for calling, alerting or paging	0-8.2	3.5
85283021	Video projectors, colour, usable with automatic data processing machines	7.5	3.5
852910	Aerials or antennae of a kind used with apparatus for radio-telephony and radio-telegraphy	0-2.1	0
852990	Parts of transmission apparatus other than apparatus for radio-broadcasting or television transmission apparatus incorporating reception apparatus digital still image video cameras, portable receivers for calling, alerting or paging	0-4.8	0
853120	Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)	1.9	0
853180	Other electric sound or visual signalling apparatus	0-1.9	0
853190	Parts of apparatus of subheading 8531 20	0-1.9	0
853210	Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0,5 kvar (power capacitors)	6.1	0
853221	Tantalum fixed capacitors	8.2	3.5
853222	Aluminium electrolytic fixed capacitors	8.2	3.5
853223	Ceramic dielectric, single layer fixed capacitors	8.2	0
853224	Ceramic dielectric, multilayer fixed capacitors	8.2	0
853225	Dielectric fixed capacitors of paper or plastics	8.2	3.5
853229	Other fixed capacitors	8.2	3.5
853230	Variable or adjustable (pre-set) capacitors	8.5	3.5
853290	Parts	3.5	3.5
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors:	0-6	0
8534	Printed circuits	6.2	0
85365020	Electronic AC switches consisting of optically coupled input and output circuits (Insulated thyristor AC switches); Electronic switches, including temperature protected electronic switches, consisting of a transistor and a logic chip (chip-on-chip technology) for a voltage not exceeding 1000 volts; Electromechanical snap-action switches for a current not exceeding 11 amps	8.2	2.5
85366920	Plugs and sockets for co-axial cables and printed circuits	4	2.5
85369093	Connection and contact elements for wires and cables	4	2.5
8541	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes; mounted piezo-electric crystals	0	0
8542	Electronic integrated circuits and microassemblies	0	0
85431190	Ion implanters for doping semiconductor materials	8.2	3.5

Table AIII.1 (cont'd)

Tariff heading ^a	HS description ^b	MFN duties	
		1996 (%) ^c	1998 (%)
85433010	Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	7.4	0
854381	Proximity cards and tags	8.9	4
85438940	Electrical machines with translation or dictionary functions	7.4	4
854390	Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	0-3.1	0
85444120	Other electric conductors, for a voltage not exceeding 80 V, fitted with connectors, of a kind used for telecommunications	8.2	3.5
85444920	Other electric conductors, for a voltage not exceeding 80 V, not fitted with connectors, of a kind used for telecommunications	4.4	3.5
85445120	Other electric conductors, for a voltage exceeding 80 V but not exceeding 1000 V, fitted with connectors, of a kind used for telecommunications	4	2.5
854470	Optical fibre cables	0-8	4.0
85489020	Flat panel displays	8.9	4
900911	Electrostatic photocopying apparatus, operating by reproducing the original image directly onto the copy (direct process)]	0	0
900921	Other photocopying apparatus, incorporating an optical system	0	0
900990	Parts and accessories	0	0
901041-49	Apparatus for projection, drawing or plating circuit patterns on sensitized semiconductor materials and flat panel displays	6.5	3
90109010	Parts and accessories of the apparatus of Headings No 9010 41 to 9010 49	4.3	2.5
901110	Optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	0	0
901120	Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	0	0
901190	Parts and accessories of optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles; Parts and accessories of photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	0	0
901210	Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	0	0
901290	Parts and accessories of electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	0	0
90138010	Liquid crystal devices; stereoscopes	0	0
90139010	Parts of liquid crystal devices; stereoscopes	6.5	0
90171010	Drafting machines	3.5	0
90172010	Pattern generating apparatus of a kind used for producing masks or articles from photoresist coated substrates	3.9	0
901790	Parts and accessories for pattern generating apparatus of a kind used for producing masks or articles from photoresist coated substrates	4.6-5.5	2.0
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading No 9014, 9015, 9028 or 9032:	0-3.3	0
902720	Chromatographs and electrophoresis instruments	0-4.4	0-2.0
902730	Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR)	0-7.8	0-3.0
902750	Other instruments and apparatus using optical radiations (UV, visible, IR) of heading No 9027	0-4.5	0
902780	Other instruments and apparatus of heading No 9027 (other than those of heading No 9027 10)	0-7.8	0-3.0
902790	Parts and accessories of products of heading 9027, other than for gas or smoke analysis apparatus and microtomes	0-4.7	0-2.0
903040	Instruments and apparatus for measuring and checking, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers)	0-8.2	0-3.5

Table AIII.1 (cont'd)

Tariff heading ^a	HS description ^b	MFN duties	
		1996 (%) ^c	1998 (%)
903082	Instruments and apparatus for measuring or checking semiconductor wafers or devices	0-3.3	0
903090	Parts and accessories of instruments and apparatus for measuring or checking semiconductor wafers or devices	0-3.3	0
	Parts of instruments and appliances for measuring or checking semiconductor wafers or devices		
903141	Optical instruments and appliances for inspecting semiconductor wafers or devices or for inspecting masks, photomasks or reticles used in manufacturing semiconductor devices	6	2.5
903149	Optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers	0-6	0
90319090	Parts and accessories	0-3.9	0

a According to the 1998 Customs Tariff.

b According to Canada's ITA Schedule (WTO document G/MA/TAR/RS/19, 2 April 1997).

c Based on the 1996 Customs Tariff.

Source: WTO Secretariat based on data provided by the Canadian authorities.