

APPENDIX TABLES

Table AI.1
Merchandise exports by group of products, 2002-06
 (US\$ million and per cent)

	2002	2003	2004	2005	2006
Total exports (US\$ million)	68,107.9	80,323.3	96,247.9	110,110.0	130,580.0
	<i>(Per cent)</i>				
Total primary products	22.1	22.4	22.4	21.8	23.0
Agriculture	18.3	18.8	17.7	16.2	16.5
Food	14.6	14.1	12.9	11.6	11.2
0423 Rice, milled, semi-milled	2.4	2.2	2.7	2.0	1.9
0371 Fish, prepared, preserved, n.e.s.	1.3	1.4	1.3	1.3	1.3
0372 Crustaceans, molluscs, etc., prepared or preserved, n.e.s.	1.6	1.3	1.1	0.9	1.0
Agricultural raw material	3.7	4.7	4.8	4.5	5.3
2312 Natural rubber excluding latex	2.1	2.8	2.8	2.7	3.2
2311 Natural rubber latex, whether or not pulverized	0.5	0.7	0.7	0.7	0.9
Mining	3.8	3.6	4.7	5.6	6.5
Ores and other minerals	0.6	0.5	0.5	0.6	0.6
Non-ferrous metals	0.5	0.5	0.6	0.7	0.9
Fuels	2.7	2.6	3.5	4.3	5.0
3330 Crude oils of petroleum and bituminous minerals	0.7	0.8	0.9	1.3	1.2
Manufactures	74.6	74.8	75.7	76.6	75.3
Iron and steel	1.1	1.3	1.6	1.5	1.4
Chemicals	6.1	6.5	7.2	8.1	8.0
5743 Polycarbonates, alkyd resins and other polyesters	0.6	0.7	0.9	1.2	1.0
Other semi-manufactures	7.6	7.2	7.4	7.7	8.0
Machinery and transport equipment	42.4	43.8	44.4	44.7	44.7
Power generating machines	1.5	1.1	1.0	0.9	0.8
Other non-electrical machinery	4.0	4.3	4.8	4.8	4.8
7415 Air conditioning machines, and parts	1.6	1.8	2.1	2.0	1.8
Agricultural machinery and tractors	0.0	0.0	0.0	0.0	0.0
Office machines & telecommunication equipment	24.9	24.3	22.0	21.7	22.5
7527 Storage units for data processing	1.1	3.2	3.4	4.9	5.2
7764 Electronic integrated circuits and microassemblies	4.3	5.3	4.7	4.5	4.8
7599 Parts and accessories of 751.1, 751.2, 751.9 and 752	6.6	4.5	3.8	2.8	2.9
7611 Colour television receivers	1.7	1.4	1.7	1.5	1.5
7529 Data processing equipment, n.e.s.	0.1	0.2	0.2	1.3	1.4
7526 Input or output units for automatic data processing machines	3.0	2.2	1.9	1.3	1.2
7649 Parts and accessories for apparatus of division 76	1.7	1.9	1.6	1.4	1.2
Other electrical machines	6.8	6.8	7.9	7.1	6.3
Automotive products	4.2	4.9	5.8	7.2	7.6
7821 Goods vehicles	2.1	2.3	2.6	2.7	2.8
7812 Motor vehicles for the transport of persons, n.e.s.	0.8	1.0	1.2	2.0	2.2
7843 Other motor vehicle parts and accessories of 722, 781 to 783	0.9	1.2	1.5	1.9	1.9
Other transport equipment	1.1	2.5	3.0	2.8	2.7
Textiles	2.8	2.7	2.7	2.5	2.2
Clothing	5.1	4.5	4.1	3.7	3.3

Table AI.1 (cont'd)

	2002	2003	2004	2005	2006
Other consumer goods	9.4	8.7	8.3	8.4	7.7
8973 Jewellery of gold, silver or platinum metals (except watches)	1.5	1.4	1.3	1.5	1.3
Other	3.4	2.8	1.8	1.7	1.7
9310 Special transactions and commodities not classified by type	3.0	2.2	1.6	1.4	1.3
Gold	0.4	0.5	0.2	0.2	0.4

Source: UNSD, Comtrade database (SITC Rev.3).

Table AI.2

Merchandise imports by group of products, 2002-06

(US\$ million and per cent)

	2002	2003	2004	2005	2006
Total imports (US\$ million)	64,645.2	75,824.1	94,402.6	118,164.3	128,584.5
	<i>(Per cent)</i>				
Total primary products	22.3	22.8	25.0	27.7	30.7
Agriculture	7.7	7.5	6.8	6.0	5.7
Food	5.0	4.9	4.4	4.0	3.9
0342 Fish, frozen (excluding fillets and minced fish)	1.0	1.0	0.9	0.9	0.9
Agricultural raw material	2.7	2.7	2.3	2.0	1.8
Mining	14.6	15.2	18.2	21.6	25.0
Ores and other minerals	0.7	0.8	1.1	0.9	0.8
Non-ferrous metals	2.3	2.6	3.1	3.0	4.2
6821 Copper anodes; alloys; unwrought	0.5	0.5	0.7	0.7	1.4
6841 Aluminium and aluminium alloys; unwrought	0.6	0.6	0.7	0.6	0.8
Fuels	11.6	11.9	14.0	17.7	19.9
3330 Crude oils of petroleum and bituminous minerals	8.9	9.5	11.2	14.3	15.6
3432 Natural gas, in the gaseous state	1.1	0.9	1.1	1.3	1.6
Manufactures	75.6	75.2	72.8	69.5	66.8
Iron and steel	5.0	5.4	6.7	7.4	6.1
6726 Semi-finished iron/steel products <0.25% carbon	1.4	1.4	1.9	1.9	1.1
Chemicals	11.2	11.2	11.2	10.2	10.3
Other semi-manufactures	7.3	7.2	6.9	6.5	6.3
6996 Articles iron or steel, n.e.s.	1.0	1.1	1.0	1.0	1.0
6672 Diamonds (excl. industrial, sorted) not mounted/set	1.4	1.3	1.2	1.1	1.0
Machinery and transport equipment	44.1	43.5	40.7	38.0	36.4
Power generating machines	1.3	1.2	1.0	1.5	1.2
Other non-electrical machinery	8.8	9.4	9.3	8.4	7.9
7284 Machinery and appliances for particular industries, n.e.s.	1.2	1.6	1.4	1.1	1.0
Agricultural machinery and tractors	0.2	0.2	0.2	0.2	0.3
Office machines & telecommunication equipment	21.3	19.5	18.1	16.2	16.2
7764 Electronic integrated circuits and microassemblies	4.1	4.0	4.3	3.8	4.2
7599 Parts and accessories of 751.1, 751.2, 751.9 and 752	2.9	3.3	3.4	3.1	3.3
7768 Piezo-electric crystals, mounted, and parts, n.e.s., of 776	4.5	4.0	3.5	3.1	2.7
7643 Radio or television transmission apparatus	2.3	1.7	1.3	1.3	1.2
7649 Parts and accessories for apparatus of division 76	1.1	1.0	0.9	0.8	1.1
Other electrical machines	6.8	6.6	6.3	5.9	5.9
7725 Switches, relays, fuses etc. for a voltage not exceeding 1000 V	1.1	1.0	1.0	0.8	0.9
Automotive products	3.7	4.4	4.1	3.7	3.3
7843 Other motor vehicle parts and accessories of 722, 781 to 783	2.5	2.8	2.6	2.3	2.0
Other transport equipment	2.2	2.4	2.0	2.4	1.9
Textiles	2.4	2.1	2.0	1.7	1.6
Clothing	0.2	0.2	0.2	0.2	0.2
Other consumer goods	5.4	5.6	5.1	5.6	5.9
8985 Other blank recording media (excl. of 882)	0.1	0.2	0.2	1.1	1.3
8939 Plastic articles, n.e.s.	1.2	1.1	1.0	0.8	0.8

Table AI.2 (cont'd)

	2002	2003	2004	2005	2006
Other	2.0	2.1	2.2	2.9	2.5
9310 Special transactions and commodities not classified by type	0.8	1.1	1.0	1.2	1.0
Gold	1.2	0.9	1.2	1.7	1.5
9710 Gold, non-monetary (excl. gold ores and concentrates)	1.2	0.9	1.2	1.7	1.5

Source: UNSD, Comtrade database (SITC Rev.3).

Table A1.3
Merchandise exports by destination, 2002-06
 (US\$ million and per cent)

	2002	2003	2004	2005	2006
Total exports (US\$ million)	68,107.9	80,323.3	96,247.9	110,110.0	130,580.0
	<i>(Per cent)</i>				
America	22.7	19.7	18.8	18.3	18.2
United States	19.8	17.0	16.1	15.5	15.0
Other America	2.8	2.7	2.7	2.8	3.2
Canada	1.2	1.2	1.1	0.9	1.0
Europe	16.8	16.8	16.2	14.9	15.4
EC(25)	15.5	15.3	14.9	13.6	13.9
United Kingdom	3.5	3.2	3.1	2.5	2.6
The Netherlands	2.8	3.0	2.7	2.5	2.5
Germany	2.3	2.2	1.9	1.8	1.8
Italy	1.0	1.2	1.4	1.1	1.1
France	1.2	1.2	1.3	1.2	1.1
Belgium	2.0	1.4	1.2	1.2	1.1
EFTA	0.9	1.2	0.8	0.7	0.9
Other Europe	0.3	0.3	0.4	0.6	0.6
Commonwealth of Independent States (CIS) ^a	0.3	0.4	0.4	0.4	0.4
Africa	2.1	2.0	2.6	2.6	2.6
Middle East	3.4	3.3	3.5	3.7	4.0
United Arab Emirates	1.1	0.9	1.0	1.1	1.1
Saudi Arabia	0.6	0.5	0.6	0.9	1.0
Asia	54.7	57.7	58.4	60.0	59.4
Japan	14.6	14.2	14.0	13.6	12.7
China	5.2	7.1	7.4	8.3	9.0
Six East Asian traders	22.7	22.7	22.5	22.0	21.7
Singapore	8.1	7.3	7.3	6.8	6.5
Hong Kong, China	5.4	5.4	5.1	5.6	5.5
Malaysia	4.2	4.8	5.5	5.2	5.1
Chinese Taipei	2.9	3.2	2.7	2.4	2.6
Korea, Rep. of	2.1	2.0	1.9	2.0	2.0
Other Asia	12.3	13.7	14.6	16.1	16.0
Australia	2.4	2.7	2.6	2.9	3.3
Indonesia	2.5	2.8	3.3	3.6	2.6
Viet Nam	1.4	1.6	1.9	2.1	2.4
Philippines	1.9	2.0	1.9	1.9	2.0
India	0.6	0.8	0.9	1.4	1.4
Cambodia	0.8	0.9	0.8	8.3	1.0
Other	0.1	0.1	0.1	0.1	0.1
<i>Memorandum:</i>					
APEC	73.1	72.8	72.2	72.2	71.2
ASEAN	19.9	20.6	22.0	21.8	20.9
EC(15)	15.0	14.7	14.3	12.9	13.0

a Commonwealth of Independent States comprises: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

Source: UNSD, Comtrade database (SITC Rev.3).

Table AI.4
Merchandise imports by origin, 2002-06
(US\$ million and per cent)

	2002	2003	2004	2005	2006
Total imports (US\$ million)	64,645.2	75,824.1	94,402.6	118,164.3	128,584.5
	<i>(Per cent)</i>				
America	11.8	12.0	10.0	9.5	8.6
United States	9.6	9.5	7.7	7.4	6.7
Other America	2.2	2.5	2.3	2.2	1.8
Europe	12.6	11.6	11.2	10.5	10.1
EC(25)	11.3	10.3	10.0	9.1	8.7
Germany	3.8	3.3	3.0	2.7	2.6
Italy	1.1	1.1	1.1	1.0	1.2
France	1.3	1.3	1.1	1.6	1.1
United Kingdom	1.3	1.2	1.3	1.1	1.0
EFTA	1.2	1.1	1.0	1.2	1.2
Switzerland	1.1	0.9	0.9	1.1	1.0
Other Europe	0.2	0.2	0.2	0.1	0.2
Commonwealth of Independent States (CIS) ^a	1.4	1.1	1.5	1.6	1.1
Africa	1.4	1.3	1.4	1.4	1.6
Middle East	8.8	9.9	11.4	12.9	14.3
United Arab Emirates	2.2	2.7	3.9	4.8	5.6
Saudi Arabia	1.9	2.3	2.5	3.4	3.3
Oman	1.9	1.8	1.5	2.0	2.2
Qatar	0.7	0.6	0.7	0.7	1.2
Asia	63.2	63.8	64.1	63.8	64.1
Japan	23.0	24.1	23.7	22.0	20.1
China	7.6	8.0	8.7	9.4	10.6
Six East Asian traders	21.4	21.3	20.9	20.9	21.3
Malaysia	5.6	6.0	5.9	6.8	6.6
Singapore	4.5	4.3	4.4	4.6	4.5
Chinese Taipei	4.5	4.3	4.2	3.8	4.0
Korea, Rep. of	3.9	3.8	3.8	3.3	4.0
Hong Kong, China	1.4	1.4	1.4	1.3	1.2
Thailand (Thai free zones)	1.5	1.4	1.2	1.2	1.1
Other Asia	11.1	10.4	10.9	11.4	12.1
Indonesia	2.3	2.1	2.3	2.7	2.7
Australia	2.4	2.3	2.5	2.6	2.7
Myanmar	1.7	1.8	1.6	1.6	1.7
Philippines	1.4	1.2	1.4	1.5	1.8
India	1.2	1.2	1.2	1.1	1.3
Other	0.8	0.4	0.4	0.3	0.3
<i>Memorandum:</i>					
APEC	71.2	71.9	70.5	70.1	68.7
ASEAN	18.3	18.1	18.0	19.5	19.6
EC(15)	11.0	10.0	9.7	8.9	8.4

^a Commonwealth of Independent States comprises: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

Source: UNSD, Comtrade database (SITC Rev.3).

Table AIII.1
Technical regulations (mandatory standards), 2007

Category	Thai industrial Standard reference number	Product description
Civil and construction material		
	TIS 24-2548 (2005)	Steel bars for reinforced concrete: deformed bars
	TIS 15-Part 1-2547 (2004)	Portland cement Part 1 Specification
	TIS 880-2547 (2004)	Clear float glass
	TIS 20-2543 (2000)	Steel bars for reinforced concrete: round bars
	TIS 1999-2543 (2000)	Hot-rolled steel coil plate and sheet for automobile structural use
	TIS 2011-2543	Superior atmospheric corrosion resisting hot-rolled steel coil strip plate and sheet
	TIS 2012-2543 (2000)	Cold reduced carbon steel coil, strip and sheet of commercial and drawing qualities
	TIS 2060-2543 (2000)	Hot-rolled carbon steel coil strip plate and sheet for gas cylinders
	TIS 1735-2542 (1999)	Hot-rolled carbon steel coil and strip for pipes and tubes
	TIS 1344-2541 (1998)	Tinted float glass
	TIS 1479-2541 (1998)	Hot-rolled carbon steel coil, strip, plate and sheet for general structure
	TIS 1499-2541 (1998)	Hot-rolled carbon steel coil, strip, plate and sheet for welded structure
	TIS 1501-2541 (1998)	Hot-rolled carbon steel coil, strip, plate and sheet for machine structure
	TIS 95-2540 (1997)	Steel wires for prestressed concrete
	TIS 348-2540 (1997)	Low carbon steel wire rods
	TIS 420-2540 (1997)	Steel wires strands for prestressed concrete
	TIS 528-2540 (1996)	Hot-rolled carbon steel coil, strip, plate and sheet of commercial and drawing qualities
	TIS 1227-2539 (1996)	Hot-rolled structural steel sections
	TIS 1390-2539 (1996)	Hot-rolled steel sheet piles
	TIS 1228-2537 (1994)	Cold formed structural steel sections
Consumer's products		
	TIS 78-2549 (2006)	Laundry detergent powder
	TIS 53-2548 (2005)	Matches
	TIS 879-2542 (1999)	Gas lighters
	TIS 685 Part 1-2540 (1997)	Toys Part 1 General requirements
	TIS 685 Part 2-2540 (1997)	Toys Part 2 Packages and labelling
	TIS 685 Part 3-2540 (1997)	Toys Part 3 Methods of test and analysis
	TIS 1025-2539 (1996)	Babies' dummies
	TIS 332-2537 (1994)	Dry chemical portable fire extinguishers
	TIS 1136-2536 (1993)	Cling film
	TIS 969-2533 (1990)	Rubber nipples for babies' bottles
	TIS 882-2532 (1989)	Portable fire extinguishers: foam
	TIS 309-2525 (1982)	Mosquito coils and sticks
Electrical/electronic engineering		
	TIS 2165-2548 (2005)	Optical fiber cables – Part3-10: outdoor cables – family specification for dust and directly buried optical telecommunication cables
	TIS 2214-2548 (2005)	Household refrigerators: safety requirements
	TIS 2217-2548 (2005)	Secondary cells and batteries containing alkaline or other non-acid electrolytes - safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications
	TIS 183-2547 (2004)	Glow starters for fluorescent lamps
	TIS 366-2547 (2004)	Electric irons: safety requirements
	TIS 1039-2547 (2004)	Electric rice-cookers: safety requirements
	TIS 1509-2547 (2004)	Electric fryers: safety requirements
	TIS 1693-2547 (2004)	Instantaneous water heaters: safety requirements
	TIS 2186-2547 (2004)	Household refrigerators: environmental requirements: energy efficiency
	TIS 2202-2547 (2004)	Power cables with xlpe insulated for rated voltage from 60 kv up to 115 kv
	TIS 1291-2545 (2002)	Uninterruptible power systems
	TIS 2134-2545 (2002)	Room air conditioners environment requirements energy efficiency
	TIS 2062-2543 (2000)	Electric thermopots: safety requirements
	TIS 1955-2542 (1999)	Lighting and similar equipment: radio disturbance limits
	TIS 293-2541 (1998)	PVC-insulated aluminium cables

Table AIII.1 (cont'd)

Category	Thai industrial Standard reference number	Product description
	TIS 1463-2540 (1997)	Washing machines: safety requirements
	TIS 1389-2539 (1996)	Tumble dryers: safety requirements
	TIS 1195-2536 (1993)	Mains operated electronic and related apparatus for household and similar general use: safety requirements
	TIS 934-2533	A.C. electric fans: safety requirements
	TIS 956-2533	Fluorescent lamps: safety requirements
	TIS 870-2532 (1989)	Electric stoves; open type heating elements: safety requirements
	TIS 824-2531 (1988)	Electrical switches
	TIS 344-2530 (1987)	Lampholders for tubular fluorescent lamps and starterholders
	TIS 11-2531 (1988)	PVC insulated copper cables
	TIS 4 Part 1-2529 (1986)	Incandescent lamps
	TIS 10-2529 (1986)	Low-voltage distribution link fuses
	TIS 23-2521 (1978)	Ballast for fluorescent lamps
Fluid, engineering		
	TIS 2066-2544 (2001)	Showers: environment requirements; water - savings
	TIS 2067-2544 (2001)	Faucets for sanitary wares: environment requirements; water – savings
	TIS 17-2532 (1989)	Unplasticized polyvinyl chloride pipes for drinking water services
Food		
	TIS 51-2530 (1987)	Canned pineapple
Heat transfer, engineering		
	TIS 950-2547 (2004)	Solid alcohol fuel
	TIS 27-2543 (2000)	Liquefied petroleum gas containers
Medical, science		
	TIS 531-2546 (2003)	Plastics containers for sterile pharmaceutical products
	TIS 539-2546 (2003)	Medical carbondioxide
	TIS 540-2545 (2002)	Medical oxygen
	TIS 30-2542 (1999)	Nitrous oxide for medical use
Paints, colour, and varnishes		
	TIS 520-2550 (2007)	Automotive nitrocellulose lacquer thinner
	TIS 496-2550 (2007)	Lacquer thinner
	TIS 1149-2540 (1997)	Wax crayons
Mechanical engineering and vehicles		
	TIS 2140-2546 (2003)	Cold rolled steel coil strip and sheet for automobiles uses
	TIS 2155-2546 (2003)	Light duty diesel engined vehicles: safety requirements; emission from engine, level 6
	TIS 2160-2546 (2003)	Gasoline engined vehicles: safety requirements; emission from engine, level 7
	TIS 2130-2545 (2002)	Motorcycles: safety requirements; emission from engine, Level 5
	TIS 341-2543 (2000)	Motorcycle exhaust muffler
	TIS 1884-2542 (1999)	Hot - rolled high strength steel coil strip plate and sheet with improved formability for automobile structural uses
	TIS 1040-2541 (1998)	Two-stroke gasoline engine lubricating oil
	TIS 1295-2541 (1998)	Heavy duty diesel engined vehicles : safety requirements; emission from engine, level 3
	TIS 369-2539 (1996)	Protective helmets for vehicle users
	TIS 721-2539 (1996)	Seat belts for automobiles
	TIS 196-2536 (1993)	Automobile safety glasses: laminated glass
	TIS 198-2536 (1993)	Safety glasses: zone tempered glass
	TIS 197-2536 (1993)	Automobile safety glasses: tempered glass
	TIS 787-2531 (1988)	Small-size water cooled diesel engines
	TIS 370-2525 (1982)	Liquefied petroleum gas cylinder for internal combustion engines
Chemical		
	TIS 1746-2545 (2002)	Ammonium nitrate for anfo explosive

Source: Online information. Viewed at: http://www.tisi.go.th/standard/comp_eng.html [26 February 2007]; and information provided by the authorities.