

## **ANNEXES**



**Annex table A.I.1. Distribution of world FDI flows by absolute amounts, FDI flows per \$1,000 GDP and FDI flows per capita, by region/country, 1990-2001**

(a) Region/country as a percentage of world total

Region/country	Inflows				Outflows			
	1990-1994	1995-1999	2000	2001	1990-1994	1995-1999	2000	2001
Developed countries	65.3	67.5	82.3	68.4	87.8	89.1	92.2	93.5
Western Europe	39.8	38.7	55.8	45.7	50.6	61.4	73.8	61.3
European Union	38.2	37.0	54.2	43.9	46.8	57.4	70.2	58.8
Other Western Europe	1.5	1.7	1.6	1.8	3.8	4.0	3.7	2.5
Japan	0.7	0.7	0.6	0.8	11.0	4.0	2.3	6.1
United States	18.2	23.6	20.2	16.9	22.1	19.6	12.0	18.4
Developing countries	32.6	29.3	15.9	27.9	12.1	10.6	7.6	5.9
Africa	2.0	1.5	0.6	2.3	0.8	0.4	0.1	-0.4
Latin America and the Caribbean	10.1	11.7	6.4	11.6	2.0	3.0	1.6	1.2
Asia and the Pacific	20.6	16.1	9.0	13.9	9.3	7.1	5.9	5.1
Asia	20.4	16.1	9.0	13.9	9.3	7.1	5.9	5.1
West Asia	1.2	0.5	-	0.6	-	0.1	0.1	0.2
Central Asia	0.2	0.5	0.1	0.5	-	-	-	-
South, East and South-East Asia	18.9	15.1	8.8	12.8	9.2	7.0	5.8	4.9
The Pacific	0.2	0.1	-	-	-	-	-	-
Central and Eastern Europe	2.1	3.2	1.8	3.7	0.1	0.4	0.3	0.6
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(b) FDI flows per \$1,000 GDP

Region/country	Inflows				Outflows			
	1990-1994	1995-1999	2000	2001	1990-1994	1995-1999	2000	2001
Developed countries	7.1	17.4	50.9	..	10.9	22.7	52.8	..
Western Europe	10.7	25.7	100.6	..	15.4	40.4	123.2	..
European Union	10.8	25.8	102.9	..	15.0	39.7	123.2	..
Other Western Europe	8.3	23.8	57.0	..	24.1	54.1	121.9	..
Japan	0.4	0.9	1.7	..	7.2	5.3	6.6	..
United States	5.9	16.4	30.7	..	8.0	13.8	16.8	..
Developing countries	14.7	29.1	36.7	..	6.5	10.7	16.5	..
Africa	8.8	16.4	15.6	..	4.3	5.2	2.9	..
Latin America and the Caribbean	15.1	37.0	48.1	..	3.5	9.5	11.1	..
Asia and the Pacific	15.8	26.8	33.9	..	8.5	12.1	21.2	..
Asia	15.7	26.8	33.9	..	8.5	12.1	21.2	..
West Asia	4.3	5.1	1.0	..	-0.4	0.6	1.9	..
Central Asia	20.7	58.7	44.3	..	-	3.8	0.8	..
South, East and South-East Asia	19.4	30.7	40.8	..	11.0	14.5	25.4	..
The Pacific	35.4	37.1	9.5	..	13.5	9.6	6.1	..
Central and Eastern Europe	8.4	25.0	38.1	..	0.4	2.9	5.9	..
World	8.6	20.0	47.7	..	10.0	19.9	44.4	..

(c) FDI flows per capita

Region/country	Inflows				Outflows			
	1990-1994	1995-1999	2000	2001	1990-1994	1995-1999	2000	2001
Developed countries	162.9	474.4	1 429.2	583.1	249.6	619.9	1 480.2	672.9
Western Europe	213.7	595.8	2 139.9	863.5	310.0	936.2	2 619.3	977.2
European Union	212.2	588.0	2 147.5	856.7	295.7	904.0	2 571.1	968.7
Other Western Europe	260.6	833.5	1 909.0	1 072.7	759.8	1 921.9	4 092.4	1 236.9
Japan	11.0	30.7	65.5	48.7	205.7	188.6	248.3	299.1
United States	143.0	509.0	1 062.4	435.2	196.4	419.3	582.5	398.6
Developing countries	15.6	37.5	48.8	41.4	7.4	14.8	23.4	8.1
Africa	6.2	11.9	11.0	21.1	3.9	4.4	2.3	-3.7
Latin America and the Caribbean	45.1	141.3	185.6	163.7	10.7	36.5	43.3	14.2
Asia and the Pacific	13.3	28.1	37.5	28.3	7.5	13.5	24.7	9.6
Asia	13.2	28.1	37.5	28.3	7.4	13.5	24.8	9.6
West Asia	13.0	14.1	2.9	17.2	0.1	2.0	6.6	5.6
Central Asia	9.5	37.5	25.6	47.9	-	3.0	0.6	4.0
South, East and South-East Asia	13.3	28.8	40.3	28.6	7.8	14.3	26.2	9.9
The Pacific	56.9	64.3	12.9	28.4	17.3	10.9	5.7	10.7
Central and Eastern Europe	17.3	55.9	78.6	80.8	1.0	6.8	12.4	10.9
World	30.5	101.5	245.7	110.6	40.1	100.7	244.6	100.7

Source: UNCTAD, based on UNCTAD FDI/TNC database (for FDI), UNCTAD secretariat (for GDP) and United Nations Population Division (for population).

**Annex table A.I.2. Cross-border M&A deals with values of over \$1 billion completed in 2001**

Rank	Value (\$ billion)	Acquired company	Host economy	Industry of the acquired company	Acquiring company	Home economy	Industry of the acquiring company
1	29.4	VoiceStream Wireless Corp	United States	Radiotelephone communications	Deutsche Telekom AG	Germany	Radiotelephone communications
2	13.8	Viag Interkom GmbH & Co	Germany	Telephone communications, except radiotelephone	British Telecommunications PLC	United Kingdom	Telephone communications, except radiotelephone
3	12.5	Banacai	Mexico	Commercial banks	Citigroup Inc	United States	Commercial banks
4	12.5	Fortis(NL)NV	Netherlands	Life insurance	Fortis (B) BHP Ltd	Belgium	Life insurance
5	11.5	Billion PLC	United Kingdom	Miscellaneous metal ores		Australia	Steel works, blast furnaces and rolling mills
6	11.2	AXA Financial Inc	United States	Life insurance	AXA Group(AXA-UAP)	France	Life insurance
7	11.1	De Beers Consolidated Mines	South Africa	Miscellaneous nonmetallic minerals, except fuels	DB Investments	United Kingdom	Investors
8	10.5	Ralston Purina Co	United States	Dog, cat, and pet food	Nestle SA	Switzerland	Food and beverages
9	9.8	AT&T Wireless Group	United States	Radiotelephone communications	NTT DoCoMo Inc	Japan	Telephone communications, except radiotelephone
10	9.3	CIT Group Inc	United States	Short-term business credit institutions	Tyco International Ltd	Bermuda	General industrial machinery and equipment
11	8.5	Cable & Wireless Optus Lt(C&W)	Australia	Telephone communications, except radiotelephone	SingTel(Singapore)	Singapore	Radiotelephone communications
12	8.2	Seagram Co-Alcohol & Spirit	Canada	Wines, brandy, and brandy spirits	Investor Group	United Kingdom	Investors
13	7.3	Bank Austria AG	Austria	Commercial banks	HypoVereinsbank AG	Germany	Commercial banks
14	6.9	Knoll AG(BASF AG)	Germany	Pharmaceutical preparations	Abbott Laboratories	United States	Pharmaceutical preparations
15	6.3	Gulf Canada Resources Ltd	Canada	Crude petroleum and natural gas	Conoco Northern Inc	Canada	Petroleum refining
16	5.8	GKN PLC-Support Services	United Kingdom	Industrial supplies	Brambles Industries Ltd	Australia	Equipment rental and leasing
17	5.7	Dao Heng Bank Group(Guoco)	Hong Kong, China	Commercial banks	DBS Group Holdings Ltd	Singapore	Commercial banks
18	5.6	Harcourt General Inc	United States	Books, publishing, or publishing & printing	Reed Elsevier PLC	United Kingdom	Periodicals: publishing, or publishing & printing
19	5.5	Japan Telecom-J-Phone	Japan	Telephone communications, except radiotelephone	Vodafone Group PLC	United Kingdom	Radiotelephone communications
20	5.3	Sema PLC	United Kingdom	Computer related services, nec	Schlumberger Investments	United Kingdom	Petroleum refining
21	4.6	Anderson Exploration Ltd	Canada	Crude petroleum and natural gas	Devon Energy Corp	United States	Pharmaceutical preparations
22	4.3	GE Americom Communications	United States	Radiotelephone communications	SES Global SA	Luxembourg	Cement, hydraulic
23	4.2	Eircell Ltd	Ireland	Telephone communications, except radiotelephone	Vodafone Group PLC	United Kingdom	Investors
24	4.0	LASMO PLC	United Kingdom	Drilling oil and gas wells	ENI SpA	Italy	Investors
25	3.7	BioChem Pharma Inc	Canada	Pharmaceutical preparations	Shire Pharmaceuticals Group	United Kingdom	Investors
26	3.7	Blue Circle Industries PLC	United Kingdom	Cement, hydraulic	Lafarge SA	France	Cement, hydraulic
27	3.3	Deutsche Bahn AG	Germany	Operators of apartment buildings	Investor Group	United Kingdom	Investors
28	3.3	Handische Papierfabriken KGa	Germany	Paper mills	UPM-Kymmene	Finland	Logging
29	3.2	Elettron Gas SpA	Italy	Electric and other services combined	Investor Group	Spain	Investors
30	3.0	JDS Uniphase-Laser Chip minr	Switzerland	Semiconductors and related devices	Nortel Networks Corp	Canada	Telephones&teletypesgraph apparatus

**Annex table A.I.2. Cross-border M&A deals with values of over \$1 billion completed in 2001 (continued)**

Rank (3 billion)	Acquired company	Host economy	Industry of the acquired company	Acquiring company	Home economy	Industry of the acquiring company
31	3.0 Chris-Craft Industries Inc	United States	Television broadcasting stations	News Corp Ltd	Australia	Newspapers: publishing, or publishing & printing
32	2.8 Equant NV	Netherlands	Computer integrated systems design	France Telecom SA(France)	France	Telephone communications, except radiotelephone
33	2.8 Michigan National Corp	United States	National commercial banks	ABN-AMRO Holding NV	Netherlands	Commercial banks
34	2.7 AMS-Missiles Systems Div	United Kingdom	Guided missiles and space vehicles	Matra BAe Dynamics	France	Guided missiles and space vehicles
35	2.7 Japan Telecom Co Ltd	Japan	Telephone communications, except radiotelephone	Vodafone Group PLC	United Kingdom	Radiotelephone communications
36	2.7 Le Meridien Hotels(Compass)	United Kingdom	Hotels and motels	Grand Hotels(M)Acquisition Co	United Kingdom	Investors
37	2.6 C-Mac Industries Inc	Canada	Computer programming services	Solelectron Corp	United States	Printed circuit boards
38	2.6 Galileo Technology Ltd	Israel	Semiconductors and related devices	Marvell Technology Group Ltd	Bermuda	Semiconductors and related devices
39	2.6 Global One Co-Data Business	Belgium	Telephone communications, except radiotelephone	Equant NV	Netherlands	Computer integrated systems design
40	2.6 CGU Insurance Group(CGNU Plc)	United States	Fire, marine, and casualty insurance	White Mountains Insurance	Bermuda	Mortgage bankers and loan correspondents
41	2.5 Swisscom Mobile(Swisscom AG)	Switzerland	Telephone communications, except radiotelephone	Vodafone Group PLC	United Kingdom	Radiotelephone communications
42	2.5 Energie Baden-Wuerttemberg AG	Germany	Electric services	EDF	France	Electric services
43	2.5 BancWest Corp. Honolulu,HI	United States	State banks,member fed reserve	BNP Paribas SA	France	Commercial banks
44	2.4 NatSteel Electronics Pte Ltd	Singapore	Computer storage devices	Solelectron Corp	United States	Printed circuit boards
45	2.3 ACNielsen Corp	United States	Management consulting services	Verenigd Bezit VNU	Netherlands	Newspapers: publishing, or publishing & printing
46	2.3 Centura Bank Inc.NIC	United States	National commercial banks	Royal Bank of Canada	Canada	Commercial banks
47	2.3 Freeserve PLC(Dixons Group)	United Kingdom	Information retrieval services	Wanadoo(France Telecom SA)	France	Information retrieval services
48	2.3 Homestake Mining Co	United States	Gold ores	Barrick Gold Corp	Canada	Gold ores
49	2.3 Houghton Mifflin Co	United States	Books: publishing, or publishing & printing	Vivendi Universal SA	France	Motion picture and video tape production
50	2.3 Cognis BV(Henkels KGaA)	Netherlands	Industrial inorganic chemicals	Investor Group	Germany	Investors
51	2.3 DiAx AG	Switzerland	Telephone communications, except radiotelephone	TeleDanmark A/S	Denmark	Telephone communications, except radiotelephone
52	2.2 Nicholas-Applegate Capt Mgmt	United States	Investment advice	Allianz AG	Germany	Life insurance
53	2.2 Japan Telecom Co Ltd	Japan	Telephone communications, except radiotelephone	Vodafone Group PLC	United Kingdom	Radiotelephone communications
54	2.2 Sensormatic Electronics Corp	United States	Security systems services	Tyco International Ltd	Bermuda	General industrial machinery and equipment
55	2.2 Alliant Exchange Inc(Clayton)	United States	Groceries, general line	Koninklijke Ahold NV	Netherlands	Grocery stores
56	2.2 Maroc Telecom	Morocco	Telephone communications, except radiotelephone	Vivendi Universal SA	France	Motion picture and video tape production
57	2.1 Lucent Tech-Optical Fibre Unit	United States	Drawing and insulating of nonferrous wire	Furukawa Electric Co Ltd	Japan	Electrical apparatus and equip
58	2.1 Mellon Fin-Retail Banking Bus	United States	Commercial banks	Citizens Financial Group,RI	United States	Savings institutions, not federally chartered
59	2.1 Harcourt General-Higher Ed Bus	United States	Books: publishing, or publishing & printing	Thomson Corp	Canada	Newspapers: publishing, or publishing & printing
60	2.1 Technicolor Holdings Inc	United States		Thomson Multimedia(Thomson)	France	Household audio and video

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**Annex table A.I.2. Cross-border M&A deals with values of over \$1 billion completed in 2001 (continued)**

Rank (chronological)	Value	Acquired company	Host economy	Industry or the acquired company	Acquiring company	Host economy	Industry of the acquiring company
61	2.0	Canadian Hunter Exploration	Canada	Crude petroleum and natural gas	Burlington Resources Inc	United States	Crude petroleum and natural gas
62	2.0	Laporte PLC	United Kingdom	Industrial organic chemicals	Degussa SKW Co	Germany	Investors
63	2.0	Lincoln Re(Lincoln National)	United States	Life insurance	Swiss Reinsurance Co	Switzerland	Life insurance
64	1.8	Delhaize America Inc	United States	Grocery stores	Etablissements Delhaize Freres	Belgium	Department stores
65	1.8	Bestfoods Baking(Bestfoods)	United States	Bread and other bakery products, except cookies	George Weston Ltd	Canada	Bread and other bakery products, except cookies
66	1.7	Sakhalin-1	Russian Federation	Crude petroleum and natural gas	ONGC Videsh(Oil & Natural Gas)	India	Crude petroleum and natural gas
67	1.7	Agilent Tech-Healthcare Solut	United States	Surgical and medical instruments and apparatus	Koninklijke Philips Electronic	Netherlands	Household audio and video equipment
68	1.7	Keyport Life,Independent Finl	United States	Life insurance	Sun Life Finl Svcs of CA Inc	Canada	Life insurance
69	1.7	Pacific Century Cyber-Wireless	Hong Kong, China	Radiotelephone communications	Telstra Corp Ltd(Australia)	Australia	Telephone communications, except radiotelephone
70	1.7	Georgia-Pacific Corp-Mills (4)	United States	Paper mills	Domtar Inc	Canada	Paper mills
71	1.6	IPC Group Ltd(Ciriven)	United Kingdom	Periodicals; publishing, or publishing & printing	AOL Time Warner Inc	United States	Television broadcasting stations
72	1.6	Motorola Inc-Nordel,Cedetel,	Mexico	Telephone communications, except radiotelephone	Telefonica Servicios Moviles	Spain	Telephone communications, except radiotelephone
73	1.6	JC Penney Co-Direct Marketing	United States	Insurance agents, brokers, and service	Aegon NV	Netherlands	Life insurance
74	1.6	mediaWays GmbH(Bertelsmann)	Germany	Information retrieval services	Telefonica SA	Spain	Telephone communications, except radiotelephone
75	1.6	Airtel SA(Vodafone Airtouch)	Spain	Radiotelephone communications	Vodafone Group PLC	United Kingdom	Radiotelephone communications
76	1.6	Silicon Valley Group Inc	United States	Semiconductors and related devices	ASM Lithography Holding NV	Netherlands	Semiconductors and related devices
77	1.5	Reynolds Australia Alumina	Australia	Aluminum foundries	Billiton PLC	United Kingdom	Miscellaneous metal ores
78	1.5	Efficient Networks Inc	United States	Telephone&telegraph apparatus	Siemens Info & Commun Grp	United States	Telephone&telegraph apparatus
79	1.4	Immo & Bau Bangles Berlin GmbH	Germany	Real estate agents and managers	Greico Inc	Cayman Islands	Investors
80	1.4	Innogy-Yorkshire Electric Dist	United Kingdom	Electric services	Northern Electric(CE Electric)	United Kingdom	Electric services
81	1.4	Avesta Sheffield AB(British)	Sweden	Steel works, blast furnaces, and rolling mills	Outokumpu Steel Oyj(Outokumpu)	Finland	Steel works, blast furnaces, and rolling mills
82	1.4	Dain Rauscher Corp	United States	Security brokers, dealers, and flotation companies	Royal Bank of Canada	Canada	Commercial banks
83	1.3	Sky Chefs Inc	United States	Eating places	LSG Lufthansa Service Holding	Germany	Eating places
84	1.3	Kyoei Life Insurance Co	Japan	Life insurance	Prudential Insurance Co	United States	Life insurance
85	1.3	Coca-Cola Bottlers Philippines	Philippines	Bottled & canned soft drinks & carbonated waters	Investor Group	Unspecified	Investors
86	1.3	Wasserstein Perella Group Inc	United States	Security brokers, dealers, and flotation companies	Dresdner Bank AG	Germany	Commercial banks
87	1.3	VNU NV-Consumer Unit	Netherlands	Periodicals; publishing, or publishing & printing	Sanoma-WSOY Oyj	Finland	Newspapers, publishing, or publishing & printing
88	1.2	EsatDigifone(Esat,Telenor)	Ireland	Telephone&telegraph apparatus	British Telecommunications PLC	United Kingdom	Telephone communications, except radiotelephone
89	1.2	Block Drug Co	United States	Dental equipment and supplies	SmithKline Beecham PLC	United Kingdom	Medicinal chemicals and botanical products
90	1.2	Fletcher Challenge Energy	New Zealand	Crude petroleum and natural gas	Shell Overseas Holdings Ltd	United Kingdom	Petroleum bulk stations and terminals

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**Annex table A.I.2. Cross-border M&A deals with values of over \$1 billion completed in 2001 (concluded)**

	Value Rank (\$ billion)	Acquired company	Host economy	Industry of the acquired company	Acquiring company	Home economy	Industry of the acquiring company
91	1.2	Sidel SA	France	Special industry machinery Railroads, line-haul operating	Tetra Laval SA	France	Packaging machinery Railroads, line-haul operating
92	1.2	Wisconsin Central Transport	United States		Canadian National Railway Co	Canada	
93	1.2	LG Electronics-Cathode Ray Banco do Estado de Sao Paulo	Republic of Korea	Electron tubes Commercial banks	Philips-Cathode Ray Tube Ops	Netherlands	Electron tubes Commercial banks
94	1.2	Simplex Time Recorder Co	Brazil	Communications equipment	Banco Santander Central Hispano	Spain	General industrial machinery and equipment
95	1.2		United States		Tyco International Ltd	Bermuda	Plastics pipe Hotels and motels Petroleum refining
96	1.1	Glynwed Int'l-Pipe Systems	United Kingdom	Plastics pipe	Etex Group SA(Finerer SA)	Belgium	Telephone communications, except radiotelephone
97	1.1	Sodexho Marriott Services Inc	United States	Eating places Industrial organic chemicals	Sodexho Alliance SA	France	Household audio and video equipment
98	1.1	Condea Chemie GmbH(RWE)	Germany	Telephone communications, except radiotelephone	Sasol Ltd	South Africa	Electric services
99	1.1	Global Telecom SA	Brazil		Telesp Celular Participaoes	Brazil	Grocery stores
100	1.1	Marconi plc-Medical Operations	United Kingdom	Surgical and medical instruments and apparatus	Koninklijke Philips Electronic	Netherlands	Industrial inorganic chemicals
101	1.1	Enca Energy Ltd	Canada	Crude petroleum and natural gas	Calpine Corp	United States	
102	1.1	Superdiplo SA	Spain	Grocery stores	Koninklijke Ahold NV	Netherlands	
103	1.1	Degussa Metals Catalysts AG	Germany	Jewelry, precious metal	OM Group Inc	United States	
104	1.1	Noos	France	Cable and other pay television services	Investor Group	United States	
105	1.1	Assidoman AB-Corrugated Board	Sweden	Paperboard mills	Kappa Alpha Holdings	Netherlands	
106	1.1	Euralux SA(Eurafrance/Lazard)	Luxembourg	Offices of holding companies	Mediobanca SpA	Italy	
107	1.1	Westfield America Inc	United States	Real estate investment trusts	Westfield America Trust	Australia	
108	1.0	Baloise Holding AG	Switzerland	Life insurance	Strategic Money Management Co	Netherlands	
109	1.0	Gucci Group NV	Netherlands	Women's handbags and purses	Credit Lyonnais SA	France	
110	1.0	Hepworth PLC	United Kingdom	Fabricated plate work (boiler shops)	Vaillant GmbH	Germany	
111	1.0	Kemper Dome	Czech Republic		Societe Generale SA	France	
112	1.0	Berkley Petroleum Corp	Canada	Crude petroleum and natural gas	Anadarko Petroleum Corp	United States	Crude petroleum & natural gas
113	1.0	Cambridge Protection-Security	United States	Security systems services	Tyco International Ltd	Bermuda	General industrial machinery and equipment

Source: UNCTAD, cross-border M&amp;A database.

Note: Host and home economies represent the immediate partner economy of the transaction. Thus, for the M&A deals whose home economy is identical to the host economy, the ultimate parent economy is different. Therefore, they are considered as cross-border M&As. The data cover the deals involving the acquisition of an equity stake of more than 10 per cent.

**Annex table A.I.3. Number of parent corporations and foreign affiliates, by region and economy, latest available year**

(Number)

Region/economy	Year	Parent corporations based in economy <sup>a</sup>	Foreign affiliates located in economy <sup>a</sup>
<b>Developed economies</b>		<b>50 250 <sup>b</sup></b>	<b>100 825 <sup>b</sup></b>
<b>Western Europe</b>		<b>40 580</b>	<b>70 710</b>
<b>European Union</b>		<b>35 096 <sup>b</sup></b>	<b>61 685 <sup>b</sup></b>
Austria	2000	917	2 588 <sup>c</sup>
Belgium/Luxembourg	1997	988 <sup>d</sup>	1 504 <sup>d</sup>
Denmark	1998	9 356	2 305 <sup>e</sup>
Finland	2000	900 <sup>f</sup>	1 936 <sup>c, e</sup>
France	2000	1 922	9 473
Germany	2000	8 522	13 267 <sup>g</sup>
Greece	1991	..	798
Ireland	2001	39 <sup>h</sup>	1 183 <sup>i</sup>
Italy	1999	1 017 <sup>j</sup>	1 843 <sup>j</sup>
Netherlands	1993	1 608 <sup>k</sup>	3 132 <sup>c, l</sup>
Portugal	2000	1 100 <sup>m</sup>	3 000 <sup>m</sup>
Spain	1998	857 <sup>n</sup>	7 465
Sweden <sup>o</sup>	2001	4 662	4 582
United Kingdom <sup>p</sup>	2001	3 208	8 609
<b>Other Western Europe</b>		<b>5 484 <sup>b</sup></b>	<b>9 025 <sup>b</sup></b>
Gibraltar	2001	..	22
Iceland	1999	78	47
Malta	1999	..	82
Norway	2000	900 <sup>q, r</sup>	3 100 <sup>q</sup>
Switzerland	1995	4 506	5 774
<b>North America</b>		<b>4 985 <sup>b</sup></b>	<b>23 200 <sup>b</sup></b>
Canada	1997	1 722	7 501 <sup>c, l</sup>
United States	1999	3 263 <sup>s</sup>	15 699 <sup>t</sup>
<b>Other developed countries</b>		<b>4 685 <sup>b</sup></b>	<b>6 915 <sup>b</sup></b>
Australia	2001	682	2 352
Israel	2001	..	98
Japan	2000	3 786 <sup>u</sup>	3 359 <sup>v</sup>
New Zealand	1998	217	1 106
<b>Developing economies</b>		<b>13 492 <sup>b</sup></b>	<b>494 900 <sup>b</sup></b>
<b>Africa</b>		<b>1 156 <sup>b</sup></b>	<b>6 100 <sup>b</sup></b>
Algeria	2001	..	14
Angola	2001	2	23
Benin	2001	..	10
Botswana	2001	..	9
Burkina Faso	2001	1	10
Burundi	2001	..	3
Cameroon	2001	..	58
Central African Republic	2001	..	5
Chad	2001	..	4
Congo	2001	..	24
Côte d'Ivoire	2001	..	117
Democratic Republic of the Congo	2001	4	4
Djibouti	2001	1	7
Egypt	1999	..	99
Equatorial Guinea	2001	..	2
Ethiopia	2001	4	16
Gabon	2001	..	39
Gambia	2001	..	5
Ghana	2001	..	67
Guinea-Bissau	2001	..	1
Kenya	2001	..	114
Lesotho	2001	..	411
Liberia	2001	..	11
Madagascar	2001	..	28
Malawi	2001	..	1
Mali	2001	1	33
Mauritania	2001	2	2
Mauritius	1999	..	20
Morocco	2001	..	206
Mozambique	2001	5	22
Namibia	2001	..	6
Niger	2001	1	6
Nigeria	2001	..	69
Rwanda	2001	..	2
Senegal	2001	0	30

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**Annex table A.I.3. Number of parent corporations and foreign affiliates,  
by region and economy, latest available year**

(Number)

Region/economy	Year	Parent corporations based in economy <sup>a</sup>	Foreign affiliates located in economy <sup>a</sup>
Seychelles	1998	-	30
Sierra Leone	2001	1	3
Somalia	2001	1	..
South Africa	1998	941	2 044
Sudan	2001	2	5
Swaziland	2001	12	53
Togo	2001	3	9
Tunisia	2001	142 <sup>f</sup>	2 339
United Republic of Tanzania	2001	15	34
Uganda	2001	..	30
Zambia	2001	4	31
Zimbabwe	1998	8	36
<b>Latin America and the Caribbean</b>		<b>2 022 <sup>b</sup></b>	<b>27 577 <sup>b</sup></b>
Antigua and Barbuda	2001	..	7
Argentina	2001	..	1 058
Aruba	2001	..	25
Bahamas	2001	..	100
Barbados	2001	..	83
Belize	2001	..	6
Bermuda	2001	..	217
Bolivia	1996	..	257
Brazil	1998	1 225	8 050
British Virgin Islands	2001	..	74
Cayman Islands	2001	..	236
Chile	1998	478 <sup>w</sup>	3 173 <sup>x</sup>
Colombia	1995	302	2 220
Costa Rica	2001	..	137
Dominica	2001	..	2
Dominican Republic	2001	..	105
Ecuador	1999	..	121
El Salvador	1990	..	225
Grenada	2001	..	8
Guatemala	1985	..	287
Guyana	2000	4 <sup>f</sup>	59
Haiti	2001	3	7
Honduras	2001	..	45
Jamaica	1998	..	177
Mexico	1993	..	8 420
Netherlands Antilles	2001	..	143
Nicaragua	2001	..	31
Panama	2001	..	386
Paraguay	1995	..	109
Peru	1997	10 <sup>y</sup>	1 183 <sup>z</sup>
St. Kitts and Nevis	2001	..	3
Saint Lucia	2001	..	13
Saint Vincent and the Grenadines	2001	..	6
Suriname	2001	..	10
Trinidad & Tobago	1999	..	65 <sup>aa</sup>
Uruguay	1997	..	123
Venezuela	1999	..	406
<b>Asia</b>		<b>10 289 <sup>b</sup></b>	<b>460 668 <sup>b</sup></b>
<b>South, East and South-East Asia</b>		<b>9 834 <sup>b</sup></b>	<b>450 607 <sup>b</sup></b>
Afghanistan	2001	..	3
Bangladesh	2001	10	13
Bhutan	1997	..	2
Brunei	2001	..	17
Cambodia	1997	..	598 <sup>ab</sup>
China	2000	379 <sup>ac</sup>	363 885 <sup>ad</sup>
Hong Kong, China	1998	819 <sup>ae</sup>	6 247 <sup>af</sup>
India	1995	187 <sup>ag</sup>	1 416
Indonesia	1995	313	2 241 <sup>af</sup>
Lao People's Democratic Republic	1997	..	669 <sup>ah</sup>
Macau	2001	..	53
Malaysia	1999	..	15 567 <sup>ai</sup>
Maldives	2001	..	2
Mongolia	1998	..	1 400
Myanmar	2001	..	5
Nepal	2001	1	3
Pakistan	2000	59 <sup>r</sup>	644
Philippines	1995	..	14 802 <sup>aj</sup>
Republic of Korea	2001	7 400 <sup>ak</sup>	11 515

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**Annex table A.I.3. Number of parent corporations and foreign affiliates,  
by region and economy, latest available year**

(Number)

Region/economy	Year	Parent corporations based in economy <sup>a</sup>	Foreign affiliates located in economy <sup>a</sup>
Singapore	1999	..	24 114
Sri Lanka	1998	..	305 <sup>al</sup>
Taiwan Province of China	2001	606 <sup>am</sup>	2 841
Thailand	1998	..	2 721 <sup>an</sup>
Viet Nam	1996	..	1 544
<b>West Asia</b>		<b>455 <sup>b</sup></b>	<b>2 373 <sup>b</sup></b>
Bahrain	2001	..	50
Cyprus	2001	..	169
Iran	2001	..	29
Jordan	2001	..	14
Kuwait	2001	..	16
Lebanon	2001	..	58
Oman	1995	92 <sup>ao</sup>	351 <sup>ao</sup>
Qatar	2001	..	15
Saudi Arabia	1989	..	1 461
Syrian Arab Republic	2001	..	8
Turkey	1995	357	136
United Arab Emirates	1999	..	59
Yemen	2001	6	7
<b>Central Asia</b>			<b>7 688 <sup>b</sup></b>
Armenia	1999	-	1 604 <sup>ap</sup>
Azerbaijan	2001	..	11
Georgia	1998	..	190 <sup>aq</sup>
Kazakhstan	1999	..	1 865 <sup>ar</sup>
Kyrgyzstan	1998	..	4 004 <sup>as</sup>
Uzbekistan	2001	..	14
<b>The Pacific</b>		<b>25 <sup>b</sup></b>	<b>555 <sup>b</sup></b>
Fiji	1997	..	151
Kiribati	2001	..	1
New Caledonia	2001	..	3
Papua New Guinea	1998	..	345 <sup>at</sup>
Samoa	2001	7	10
Solomon Islands	2001	7	17
Tonga	2001	..	5
Vanuatu	2001	11	23
<b>Central and Eastern Europe</b>		<b>850 <sup>b</sup></b>	<b>255 442 <sup>b</sup></b>
Albania	1995	..	2 422 <sup>au</sup>
Belarus	1994	..	393
Bosnia & Herzegovina	1999	..	7
Bulgaria	2000	26 <sup>h</sup>	7 153 <sup>av</sup>
Croatia	1997	70	353
Czech Republic	1999	660 <sup>aw</sup>	71 385 <sup>ax</sup>
Estonia	1999	..	3 066 <sup>ay</sup>
Hungary	1999	..	26 433 <sup>az</sup>
Latvia	2001	..	193
Lithuania	1999	16 <sup>ad</sup>	1 893
Poland	1998	58 <sup>ba</sup>	35 840 <sup>bb</sup>
Romania	2001	20 <sup>ba</sup>	83 934 <sup>bc</sup>
Russian Federation	1994	..	7 793
Slovakia	1997	..	5 560 <sup>bd</sup>
Slovenia	2000	..	1 655 <sup>be</sup>
Ukraine	1999	..	7 362
<b>World</b>		<b>64 502</b>	<b>851 167</b>

Source: UNCTAD, based on national sources and *Who Owns Whom CD-ROM 2002* (Dun & Bradstreet).

<sup>a</sup> Represents the number of parent companies/foreign affiliates in the economy shown, as defined by that economy. Deviations from the definition adopted in the World Investment Report (see section on definitions and sources in the annex B) are noted below. The data for Afghanistan, Algeria, Angola, Antigua and Barbuda, Argentina, Aruba, Azerbaijan, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bermuda, Bosnia and Herzegovina, Botswana, British Virgin Islands, Brunei, Burkina Faso, Burundi, Cameroon, Cayman Islands, Central African Republic, Chad, Congo, Costa Rica, Cote d'Ivoire, Cyprus, Democratic Republic of the Congo, Djibouti, Dominica, Dominican Republic, Ecuador, Equatorial Guinea, Ethiopia, Gabon, Gambia, Ghana, Gibraltar, Grenada, Guinea-Bissau, Haiti, Honduras, Iran, Israel, Jordan, Kenya, Kiribati, Kuwait, Latvia, Lebanon, Lesotho, Liberia, Macau, Madagascar, Malawi, Maldives, Mali, Malta, Mauritania, Mauritius, Morocco, Mozambique, Myanmar, Namibia, Nepal, Netherlands Antilles, New Caledonia, Nicaragua, Niger, Nigeria, Panama, Qatar, Rwanda, Senegal, Sierra Leone, Solomon Islands, Somalia, St. Lucia, St. Kitts and Nevis, St. Vincent and the Grenadines, Sudan, Suriname, Syria, Togo, Tonga, Uganda, United Arab Emirates, United Republic of Tanzania, Uzbekistan, Vanuatu, Venezuela, Western Samoa, Yemen, and Zambia

- are from Who Owns Whom CD-Rom 2002 ( London, Dun & Bradstreet).
- b Includes data for only the countries shown below.
- c Majority-owned foreign affiliates.
- d Provisional figures by Banque Nationale de Belgique.
- e Directly and indirectly owned foreign affiliates (subsidiaries and associates), excluding branches.
- f As of 1999.
- g Does not include the number of foreign-owned holding companies in Germany which, in turn, hold participating interests in Germany (indirect foreign participating interests).
- h As of 1994.
- i Refers to the number of foreign-owned affiliates in Ireland in manufacturing and services activities which receive assistance from the Investment and Development Authority (IDA).
- j Relates to parent companies and foreign affiliates industrial activities (based on Consiglio Nazionale dell'Economia e del Lavoro, "Italia Multinazionale, 2000, inward and outward FDI in the Italian industry in 1998 and 1999" April 2002).
- k As of October 1993.
- l Source: OECD, 2002.
- m Preliminary estimate. The number of parent TNCs in Portugal as of 1999.
- n Includes those Spanish parent enterprises which, at the same time, are controlled by a direct investor.
- o Data provided by Sveriges Riksbank. Includes those Swedish parent companies which, at the same time, are controlled by a direct investor.
- p Data on the number of parent companies based in the United Kingdom, and the number of foreign affiliates in the United Kingdom are based on the register of companies held for inquiries on the United Kingdom FDI abroad, and FDI into the United Kingdom conducted by the Central Statistical Office. On that basis, the numbers are probably understated because of the lags in identifying investment in greenfield sites and because some companies with small presence in the United Kingdom and abroad have not yet been identified.
- q Approximation by Norges Bank.
- r As of 1998.
- s Represents a total of 2,494 non-bank parent companies in 1999 and 60 bank parent companies in 1994 with at least one foreign affiliate whose assets, sales or net income exceeded \$3 million, and 709 non-bank and bank parent companies in 1994 whose affiliate(s) had assets, sales and net income under \$3 million. Each parent company represents a fully consolidated United States business enterprise, which may consist of a number of individual companies.
- t Represents a total of 438 bank affiliates in 1997 and 9,355 non-bank affiliates in 1999 whose assets, sales or net income exceeded \$3 million, and 5,906 bank and non-bank affiliates in 1996 with assets, sales, net income less than or equal to \$3 million. Each affiliate represents a fully consolidated United States business enterprise, which may consist of a number of individual companies.
- u Japanese firms with at least two foreign affiliates that have a more than 20 per cent equity share. Source: Toyokeizai, *Kaigai Shinshutsu Kigyo Soran 2001* (Tokyo: Toyokeizai Shinposha, 2001).
- v Only foreign affiliates with a more than 20 per cent foreign equity share. Source: Toyokeizai, *Gaishikei Kigyo Soran 2001* (Tokyo: Toyokeizai Shinposha, 2001).
- w Estimated by the Comité de Inversiones Extranjeras.
- x Number of foreign companies registered under DL600.
- y Less than 10.
- z Out of this number, 811 are majority-owned foreign affiliates, while 159 affiliates have less than 10 per cent equity share.
- aa An equity stake of 25 per cent or more of the ordinary shares or voting power.
- ab Number of projects approved, both domestic and foreign, since August 1994.
- ac As of 1989.
- ad Cumulative number of registered industrial enterprises with foreign capital.
- ae Number of regional headquarters as at 1 June 1998.
- af As of 1996.
- ag As of 1991.
- ah Number of projects licensed since 1988 up to end 1997.
- ai May 1999. Refers to companies with foreign equity stakes of 51 per cent and above. Of this, 3,787 are fully owned foreign affiliates.
- aj This figure refers to directly and indirectly owned foreign affiliates.
- ak As of 1999. Data refer to the number of investment projects abroad.
- al Number of projects approved under section 17 of the BOI law which provides for incentives.
- am Number of approved new investment projects abroad in 1998.
- an Data refer to the number of BOI-promoted companies which have been issued promotion certificates during the period 1980-1998, having at least 10 per cent of foreign equity participation.
- ao As of May 1995.
- ap Accumulated number of joint ventures and foreign enterprises registered as of 1 November 1999.
- aq Number of cases of approved investments of more than 100,000 dollars registered during the period of January 1996 up to March 1998.
- ar Joint ventures and foreign firms operating in the country.
- as Joint venture companies established in the economy.
- at Number of applications received since 1993.
- au 1,532 joint ventures and 890 wholly-owned foreign affiliates.
- av The number refers to registered investment projects between 1992 and 2000, Bulgarian Foreign Investment Agency, January 2002.
- aw As of 1997.
- ax Out of this number 53,775 are fully-owned foreign affiliates. Includes joint ventures.
- ay As of 15 March 1999. Only registered affiliates with the Estonian Commercial Register.
- az Source: Hungary Statistics Office.
- ba As of 1994.
- bb Number of firms with foreign capital.
- bc As of March 2002, Chamber of Commerce and Industry of Romania.
- bd Includes joint ventures with local firms.
- be Source: Bank of Slovenia.

**Note:** The data can vary significantly from preceding years, as data become available for countries that had not been covered before, as definitions change, or as older data are updated.

**Annex table A.I.4. Comparison between FDI inward stock and assets of foreign affiliates in selected host economies, latest available year**  
(Billions of dollars)

Host economy	Year	FDI inward stock	Assets	Ratio of assets to FDI stock
<i>Developed countries</i>				
Austria	1999	23.4	91.1 <sup>a</sup>	3.9
Finland	1999	16.5	67.9	4.1
Germany	1999	251.2	614.4	2.4
Japan	1998	26.1	116.5 <sup>b</sup>	4.5
Norway	1998	25.9	88.2	3.4
United States	1999	1 087.3	4 135.2 <sup>c</sup>	3.8
<i>Developing economies</i>				
China	1997	221.9	220.9	1.0
Brazil	1995	42.5	152.4	3.6
Hong Kong, China	1997	94.6	7.0 <sup>d</sup>	0.1
India	1995	5.6	4.1	0.7
Malaysia	1997	42.5	7.3 <sup>e</sup>	0.2
Singapore	1999	79.4	16.0	0.2
Taiwan Province of China	1994	14.2	24.4 <sup>f</sup>	1.7
Viet Nam	1996	8.8	5.9 <sup>g</sup>	0.7

Source: UNCTAD FDI/TNC database.

<sup>a</sup> The value of assets was estimated by applying the percentage share of the foreign investor's participation in equity capital of all firms to total assets of all firms.

<sup>b</sup> Not including the banking and financial sectors. Data refer to firms with foreign participation of more than one third of the shares.

<sup>c</sup> Non-bank all affiliates.

<sup>d</sup> Data refer to the secondary sector only.

<sup>e</sup> Data are on an approval basis. The figure represents fixed assets in the secondary sector only.

<sup>f</sup> Data represents fixed assets only.

<sup>g</sup> As of end June.

**Annex table A.I.5. Labour productivity<sup>a</sup> of foreign affiliates and domestic firms in manufacturing in selected host economies, latest available year**

(Thousands of employees, millions of dollars for value added and dollars for labour productivity)

Economy	Year	Foreign affiliates			Domestic firms		
		Employment	Value added	Labour productivity <sup>a</sup>	Employment	Value added	Labour productivity <sup>a</sup>
<i>Developed countries</i>							
Finland	1998	52.8	3 696.5	70 005	361.1	24 345.6	67 414
France <sup>c</sup>	1996	807.0	61 307.4	75 970	2 982.2	303 385.6	101 732
Ireland <sup>c</sup>	1998	115.2	30 916.5	268 272	130.5	3 205.7	24 571
Japan	1998	177.5	12 300.4	69 284	12 433.5	669 858.8	53 875
Netherlands <sup>c</sup>	1996	160.5	16 978.5	105 793	506.3	35 176.4	69 477
Norway	1992	18.0	1 080.5	59 911	227.1	12 513.6	55 100
Portugal <sup>c</sup>	1998	79.0	2 783.7	35 234	926.9	19 155.0	20 665
Sweden <sup>b, c</sup>	1999	397.7	27 377.1	68 845	176.5	13 661.7	77 417
United Kingdom	1997	745.8	59 221.3	79 402	3 389.2	175 846.7	51 885
United States <sup>d</sup>	1999	2 274.8	236 165.0	103 818	17 795.2	1 264 635.0	71 066
<i>Developing economies</i>							
China <sup>b</sup>	1997	5 987.9	43 105.6	7 199	55 594.1	146 372.5	2 633
Hong Kong, China	1994	67.5	2 422.0	35 881	355.5	9 335.0	26 259
Malaysia	1995	526.7	12 082.7	22 940	842.3	11 727.0	13 923
Singapore	1998	130.1	10 001.0	110 111	170.7	3 000.0	21 701
Taiwan Province of China	1994	258.6	25 131.7	97 193	2 180.1	44 763.5	20 533

Source: UNCTAD, based on FDI/TNC database (data for foreign affiliates) and UNIDO Industrial Statistics Database (data for all firms).

<sup>a</sup> Defined as value added divided by the number of employees; expressed as value added in dollars per employee.

<sup>b</sup> All industries.

<sup>c</sup> Majority-owned foreign affiliates.

<sup>d</sup> Data for value added and employment in the manufacturing sector for all firms were taken from the United States Census Bureau, Statistical Abstract of the United States: 2001 (tables no. 971 and no. 596, respectively). Data for foreign affiliates were taken from the United States Bureau of Economic Analysis, Survey of Current Business, August 2001 (tables 3 and 5).

Note: The data related to domestic firms are calculated as the difference between those of foreign affiliates and those of all firms in the manufacturing sector.

**Annex table A.I.6. Data for the transnationality index of host economies, 1999**

Economy	FDI inflows as a percentage of GDCF, average 1997-1999	FDI inward stock as a percentage of GDP	Value added of foreign affiliates as a percentage of GDP	Employment of foreign affiliates as a percentage of total employment	Transnationality index
<b>Developed economies:</b>					
Australia	7.1	30.2	17.4	12.2	16.7
Austria	6.9	11.2	10.2	10.5	9.7
Belgium / Luxembourg	90.9	105.3	43.3	24.6	66.0
Canada	16.1	26.5	15.0	12.8	17.6
Denmark	19.9	20.7	14.9	16.3	17.9
Finland	26.3	14.3	9.5	10.1	15.0
France	12.7	16.7	4.1	4.2	9.4
Germany	6.8	13.5	16.4	5.7	10.6
Greece	2.2	17.6	27.8	10.6	14.5
Ireland	47.5	45.4	40.2	9.8	35.7
Israel	9.1	17.9	8.7	10.2	11.5
Italy	2.0	9.2	3.4	3.7	4.6
Japan	0.6	1.0	0.4	0.5	0.6
Netherlands	37.9	48.4	10.1	4.3	25.2
New Zealand	14.4	59.9	22.4	15.8	28.1
Norway	12.4	20.0	19.2	2.0	13.4
Portugal	8.2	19.8	6.2	3.8	9.5
Spain	9.5	19.2	15.5	14.6	14.7
Sweden	78.9	30.5	11.5	10.9	33.0
Switzerland	17.3	30.1	5.3	4.8	14.4
United Kingdom	25.6	25.2	4.1	3.0	14.5
United States	12.8	10.5	4.9	4.5	8.2
<b>Developing economies:</b>					
Argentina	25.3	22.0	11.2	8.0	16.6
Bahamas	26.3	29.5	9.2	1.6	16.6
Barbados	3.9	11.6	13.1	0.2	7.2
Brazil	18.3	31.0	14.6	5.0	17.2
Chile	38.0	58.0	13.9	3.7	28.4
China	12.9	30.9	4.3	9.5	14.4
Colombia	18.1	22.9	13.8	6.3	15.3
Costa Rica	19.6	30.6	8.5	8.5	16.8
Dominican Republic	21.9	24.6	19.8	2.8	17.2
Ecuador	24.1	32.7	11.6	1.9	17.5
Egypt	9.2	22.0	13.8	1.8	11.7
Guatemala	9.6	17.5	9.0	7.9	11.0
Honduras	10.6	22.2	70.7	6.3	27.5
Hong Kong, China	36.7	256.1	98.5	2.5	98.4
India	3.0	3.7	0.8	4.1	2.9
Indonesia	-0.9	46.1	23.3	0.9	17.3
Jamaica	18.6	39.7	4.4	0.6	15.8
Malaysia	17.1	62.2	26.8	16.6	30.7
Mexico	14.2	16.3	8.8	7.0	11.6
Nigeria	22.0	55.4	86.8	1.0	41.3
Panama	43.0	70.2	-0.7	0.4	28.2
Peru	15.4	17.2	7.6	2.4	10.6
Philippines	8.0	14.7	12.8	2.4	9.5
Republic of Korea	5.2	7.9	3.1	2.2	4.6
Saudi Arabia	8.1	19.5	4.1	3.2	8.7
Singapore	27.3	98.8	23.7	10.4	40.1
South Africa	8.6	39.8	22.5	23.0	23.5
Taiwan Province of China	2.7	8.0	15.0	4.1	7.4
Thailand	20.8	21.7	8.4	2.1	13.2
Trinidad and Tobago	52.3	94.7	29.4	3.8	45.1
Turkey	1.8	4.5	6.2	3.9	4.1
United Arab Emirates	-1.4	3.3	4.7	1.1	1.9
Venezuela	26.1	21.0	9.1	2.2	14.6
<b>Countries of Central and Eastern Europe :</b>					
Albania	9.6	11.5	0.9	1.4	5.8
Belarus	9.6	9.5	0.6	0.3	5.0
Bosnia and Herzegovina	2.5	3.6	0.2	0.2	1.6
Bulgaria	41.1	19.4	1.7	5.4	16.9
Croatia	22.1	20.1	5.2	8.1	13.9
Czech Republic	24.0	32.1	10.2	4.2	17.6
Estonia	27.5	47.6	8.4	9.4	23.2
Hungary	18.9	40.2	24.0	27.4	27.6
Latvia	30.5	27.0	5.5	10.4	18.3
Lithuania	23.7	19.3	3.8	5.9	13.2
Macedonia, FYR	9.7	6.2	0.8	2.8	4.8
Moldova, Republic	19.1	26.8	0.6	0.9	11.9
Poland	16.3	17.1	5.0	7.8	11.5
Romania	19.7	15.5	1.6	0.9	9.4
Russian Federation	7.5	8.6	0.8	1.6	4.6
Slovakia	5.9	14.3	4.4	3.6	7.1
Slovenia	5.8	13.4	3.5	8.8	7.9
Ukraine	7.8	10.3	0.5	0.7	4.8
Yugoslavia	14.2	13.2	1.1	1.7	7.5

Source : UNCTAD estimates.

Annex table A.II.1. Raw data and scores for the variables included in the UNCTAD Inward FDI Potential Index, 1998-2000

Economy	Real GDP growth (Average 1990-2000)		GDP per capita		Total exports (Average 1998-2000)		Telephone mainlines		Commercial energy use		R&D expenditures (Average 1997-1999)		Students in tertiary education		Country risk (As of February 2001)	
	Score 0-1		Score 0-1		As % of GDP		Score 0-1		Per capita		Score 0-1		As % of GNI <sup>a</sup> 0-1		Score 0-1	
	%	Dollars														
Albania	3.3	0.699	1 115.6	0.029	14.4	0.054	35.3	0.050	311.0	0.006	..	..	1.1	0.183	62.8	0.428
Algeria	1.9	0.638	1 659.8	0.044	25.1	0.120	53.3	0.075	944.2	0.029	..	..	1.2	0.198	61.8	0.408
Angola	1.3	0.615	559.3	0.013	63.3	0.356	5.3	0.007	594.8	0.016	..	..	0.1	0.004	48.8	0.149
Argentina	4.3	0.744	7 905.0	0.221	10.3	0.029	205.6	0.291	1 727.2	0.056	0.4	0.117	3.0	0.512	69.5	0.562
Armenia	-1.9	0.476	497.5	0.011	21.1	0.095	154.7	0.219	485.4	0.012	0.2	0.048	1.0	0.167	57.8	0.329
Australia	4.1	0.732	20 529.2	0.580	19.6	0.086	516.4	0.731	5 690.4	0.197	1.7	0.464	5.7	0.975	80.8	0.787
Austria	2.1	0.648	25 122.5	0.710	45.9	0.248	476.7	0.675	5 135.5	0.120	1.6	0.437	3.0	0.507	83.8	0.847
Azerbaijan	-6.3	0.290	595.8	0.014	30.4	0.152	95.6	0.135	1 575.1	0.051	0.2	0.060	1.5	0.254	63.0	0.432
Bahamas	1.9	0.641	15 018.0	0.423	49.0	0.268	367.4	0.520	..	..	..	..	1.6	0.263	74.3	0.657
Bahrain	4.8	0.763	11 023.6	0.310	73.5	0.418	247.9	0.351	9 000.1	0.315	..	..	1.3	0.222	73.0	0.631
Bangladesh	4.8	0.764	339.6	0.007	13.1	0.046	3.4	0.004	139.3	0.000	0.0	0.003	0.4	0.055	62.3	0.418
Belarus	-1.6	0.487	1 231.6	0.032	62.0	0.348	256.0	0.362	2 381.2	0.080	0.8	0.223	3.2	0.542	59.5	0.363
Belgium and Luxembourg	2.2	0.654	24 641.9	0.696	83.1	0.478	608.2	0.861	6 909.9	0.241	1.6	0.420	3.5	0.605	85.5	0.880
Benin	4.7	0.761	369.4	0.007	28.0	0.138	7.4	0.010	322.9	0.007	..	..	0.2	0.037	..	..
Bolivia	4.0	0.729	1 022.5	0.026	18.7	0.080	59.7	0.084	561.8	0.015	1.5	0.402	1.4	0.237	69.0	0.552
Botswana	4.7	0.759	3 341.1	0.092	50.0	0.274	78.1	0.110	..	..	..	..	0.6	0.093	79.0	0.751
Brazil	2.9	0.683	3 793.1	0.105	9.7	0.025	150.3	0.212	1 068.2	0.033	0.8	0.225	1.1	0.191	64.0	0.452
Brunei Darussalam	2.2	0.652	15 376.5	0.433	..	..	245.9	0.348	4 341.0	0.149	..	..	0.4	0.065	86.3	0.896
Bulgaria	-2.1	0.468	1 519.6	0.040	49.3	0.269	341.1	0.483	2 217.7	0.074	0.6	0.148	3.1	0.535	69.0	0.552
Burkina Faso	4.9	0.768	211.8	0.003	12.4	0.041	4.0	0.005	..	..	0.1	0.035	0.1	0.008	63.0	0.432
Cameroun	1.7	0.632	6 132.2	0.014	25.5	0.123	6.1	0.008	419.2	0.010	..	..	0.2	0.035	63.5	0.442
Canada	2.9	0.682	21 358.7	0.603	43.7	0.235	657.3	0.930	7 928.9	0.277	1.7	0.451	5.8	1.000	84.3	0.857
Chile	6.8	0.848	4 688.4	0.130	29.2	0.145	210.4	0.297	1 687.9	0.055	0.6	0.148	2.6	0.443	74.8	0.667
China	10.3	1.000	795.1	0.020	23.4	0.109	89.1	0.126	868.2	0.026	0.1	0.011	0.5	0.079	73.5	0.641
Colombia	3.0	0.687	2 136.1	0.058	18.3	0.078	161.7	0.229	676.0	0.019	..	..	1.6	0.272	59.0	0.353
Congo	-0.4	0.540	851.3	0.021	74.7	0.426	7.6	0.010	245.4	0.004	..	..	0.5	0.082	59.5	0.363
Congo, Dem. Rep.	-5.2	0.335	115.4	0.000	26.6	0.129	0.3	0.000	293.0	0.005	..	..	0.2	0.028	46.3	0.100
Costa Rica	5.3	0.784	3 867.3	0.107	47.1	0.256	215.5	0.305	818.0	0.024	0.1	0.011	2.1	0.357	75.5	0.681
Côte d'Ivoire	3.5	0.707	680.0	0.016	46.6	0.253	14.9	0.021	388.3	0.009	..	..	0.4	0.058	56.5	0.303
Croatia	0.6	0.586	4 349.8	0.120	41.7	0.223	348.0	0.492	1 864.4	0.061	1.2	0.319	1.9	0.324	72.5	0.622
Cyprus	4.1	0.735	11 591.3	0.326	44.8	0.241	628.3	0.889	3 057.0	0.104	0.2	0.060	1.3	0.220	78.3	0.737
Czech Republic	0.9	0.597	5 258.9	0.146	63.6	0.358	370.8	0.525	3 754.0	0.129	1.2	0.315	2.0	0.342	73.0	0.631
Denmark	2.5	0.665	32 270.9	0.913	38.4	0.202	687.9	0.974	3 773.3	0.129	1.9	0.521	3.3	0.569	89.0	0.950
Dominican Republic	6.0	0.816	2 137.6	0.058	46.1	0.250	99.3	0.140	904.4	0.027	..	..	2.2	0.372	73.0	0.631
Ecuador	1.8	0.636	1 408.7	0.037	31.5	0.159	90.8	0.128	705.0	0.020	0.0	0.000	1.7	0.293	57.3	0.319
Egypt	4.6	0.754	1 351.5	0.035	16.6	0.068	75.3	0.106	708.8	0.020	1.9	0.527	1.3	0.221	69.5	0.562
El Salvador	4.7	0.760	2 038.9	0.055	25.7	0.124	81.3	0.115	650.8	0.018	2.2	0.599	1.9	0.322	74.5	0.661
Estonia	-0.5	0.538	3 616.7	0.100	84.3	0.485	354.8	0.502	3 286.3	0.112	0.7	0.177	3.0	0.513	76.5	0.701
Ethiopia	4.7	0.759	105.3	0.000	14.9	0.057	3.1	0.004	290.3	0.005	..	..	0.1	0.007	59.5	0.363

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Annex table A.II.1. Raw data and scores for the variables included in the UNCTAD Inward FDI Potential index, 1998-2000 (continued)

Economy	Real GDP growth (Average 1990-2000)		GDP per capita		Total exports (Average 1998-2000)		Telephone mainlines		Commercial energy use		R&D expenditures (Average 1997-1999)		Students in tertiary education		Country risk (As of February 2001)	
	Score 0-1		Score 0-1		As % of GDP		Score 0-1		Per 1,000 inhabitants		Score 0-1		As % of GNP <sup>a</sup> 0-1		Score 0-1	
	%	Dollars														
Finland	2.8	0.6778	24 451.0	0.691	39.8	0.211	550.9	0.780	6 461.2	0.225	2.6	0.722	4.4	0.755	89.0	0.950
France	1.7	0.631	23 634.7	0.668	26.9	0.131	581.6	0.823	4 350.8	0.150	2.3	0.620	3.5	0.603	81.3	0.797
Gabon	2.8	0.679	3 864.3	0.107	55.1	0.305	32.2	0.045	1 341.9	0.043	..	..	0.4	0.065	67.8	0.528
Gambia	3.1	0.691	334.5	0.007	49.2	0.269	23.1	0.032	..	..	0.1	0.017	65.5	0.482	..	..
Georgia	-13.0	0.000	596.6	0.014	19.9	0.088	125.6	0.177	512.1	0.013	..	..	3.2	0.545	..	..
Germany	1.5	0.622	24 846.2	0.702	30.6	0.154	588.1	0.832	4 107.8	0.141	2.3	0.625	2.6	0.443	84.5	0.861
Ghana	4.3	0.741	361.5	0.007	37.3	0.195	9.1	0.012	376.7	0.008	..	..	0.1	0.003	55.8	0.289
Greece	2.1	0.649	11 296.3	0.318	21.9	0.100	527.3	0.746	2 552.1	0.086	0.5	0.122	3.4	0.587	76.5	0.701
Guatemala	4.1	0.735	1 699.5	0.045	19.2	0.083	52.9	0.074	547.8	0.015	..	..	0.8	0.126	69.5	0.562
Guinea	4.3	0.740	417.6	0.009	23.8	0.112	6.1	0.008	..	..	..	..	0.1	0.013	58.0	0.333
Guyana	5.4	0.790	928.3	0.023	95.5	0.554	74.9	0.106	..	..	..	..	1.1	0.178	64.3	0.458
Haiti	-0.6	0.530	499.2	0.011	11.1	0.034	8.6	0.012	264.9	0.004	..	..	0.1	0.008	58.0	0.333
Honduras	3.2	0.694	884.7	0.022	43.1	0.231	43.4	0.061	522.0	0.014	..	..	0.9	0.150	64.0	0.452
Hong Kong, China	4.0	0.727	23 922.0	0.676	137.6	0.814	576.0	0.815	2 661.3	0.090	..	..	1.5	0.252	78.8	0.747
Hungary	1.5	0.623	4 681.4	0.130	55.4	0.307	359.7	0.509	2 511.8	0.084	0.7	0.190	1.9	0.325	75.8	0.687
Iceland	2.8	0.676	30 500.1	0.863	34.4	0.177	675.5	0.956	11 434.2	0.402	2.0	0.538	2.9	0.492	78.0	0.731
India	6.0	0.813	441.8	0.010	12.2	0.040	26.8	0.037	481.6	0.012	0.6	0.168	0.6	0.103	63.8	0.448
Indonesia	4.2	0.736	620.0	0.015	42.2	0.226	29.1	0.041	657.5	0.018	0.1	0.014	1.1	0.190	54.8	0.269
Iran, Islamic Rep.	3.5	0.710	1 476.7	0.039	62.4	0.350	133.8	0.189	1 651.2	0.054	0.5	0.129	0.9	0.149	71.8	0.608
Ireland	7.3	0.873	24 503.6	0.692	90.1	0.521	441.4	0.625	3 725.8	0.128	1.5	0.413	3.7	0.629	87.0	0.910
Israel	5.1	0.775	17 589.2	0.496	36.4	0.190	474.7	0.672	3 029.2	0.103	3.4	0.930	3.4	0.580	66.3	0.498
Italy	1.6	0.625	19 996.2	0.564	26.8	0.130	463.0	0.655	2 932.4	0.099	1.1	0.287	3.3	0.564	81.0	0.791
Jamaica	0.5	0.579	2 851.4	0.078	43.6	0.234	190.4	0.269	1 596.9	0.052	..	..	0.3	0.052	70.8	0.588
Japan	1.3	0.616	34 691.1	0.981	10.5	0.030	558.8	0.791	4 069.8	0.140	2.8	0.765	3.1	0.531	83.3	0.837
Jordan	5.0	0.771	1 696.8	0.045	43.6	0.234	87.8	0.124	1 027.7	0.032	..	..	1.8	0.313	70.8	0.588
Kazakhstan	-4.1	0.382	1 173.0	0.030	43.5	0.234	109.9	0.155	2 374.2	0.079	0.3	0.085	2.9	0.503	72.0	0.612
Kenya	2.1	0.646	359.3	0.007	25.6	0.123	10.2	0.014	499.4	0.013	..	..	0.1	0.016	59.3	0.359
Republic of Korea	5.7	0.804	8 472.4	0.237	45.7	0.247	444.7	0.629	3 870.5	0.133	2.6	0.711	5.6	0.954	79.0	0.751
Kuwait	8.5	0.922	16 729.0	0.472	49.5	0.270	240.0	0.339	8 984.1	0.315	0.2	0.041	1.7	0.288	79.0	0.751
Kyrgyzstan	-4.1	0.384	289.2	0.005	40.8	0.217	77.3	0.109	503.8	0.013	0.3	0.063	1.1	0.180	..	..
Latvia	-3.4	0.411	2 724.0	0.074	47.0	0.255	301.6	0.427	1 585.9	0.051	0.4	0.110	2.3	0.388	71.3	0.598
Lebanon	6.0	0.816	4 778.8	0.133	10.4	0.029	196.6	0.278	1 280.4	0.041	..	..	2.6	0.442	58.5	0.343
Libyan Arab Jamahiriya	..	..	5 949.6	0.166	23.1	0.108	99.7	0.141	2 369.5	0.079	..	..	1.4	0.236	70.3	0.578
Lithuania	-3.1	0.427	2 947.8	0.081	44.0	0.237	311.1	0.440	2 138.2	0.071	0.7	0.187	2.3	0.384	71.8	0.608
Madagascar	2.0	0.645	243.6	0.004	24.7	0.117	3.2	0.004	..	..	0.2	0.044	0.2	0.026	63.8	0.448
Malawi	3.8	0.719	158.6	0.002	28.3	0.140	4.0	0.005	..	..	0.1	0.004	58.8	0.349	..	..
Malaysia	7.0	0.857	3 680.9	0.101	120.4	0.708	201.2	0.284	1 878.0	0.062	0.3	0.084	1.0	0.168	75.3	0.677
Mali	3.8	0.722	225.7	0.003	24.4	0.116	3.0	0.004	..	..	0.1	0.017	63.0	0.432	..	..

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Annex table A.II.1. Raw data and scores for the variables included in the UNCTAD Inward FDI Potential index, 1998-2000 (continued)

Economy	Real GDP growth (Average 1990-2000)		GDP per capita		Total exports (Average 1998-2000)		Telephone mainlines		Commercial energy use		R&D expenditures (Average 1997-1999)		Students in tertiary education		Country risk (As of February 2001)	
	Score 0-1		Score 0-1		As % of GDP		Score 0-1		Per capita		As % of GNI <sup>a</sup> 0-1		(Latest year available) As % of total population 0-1		Score 0-1	
	%	Dollars														
Malta	4.8	0.764	9 211.9	0.258	93.8	0.544	510.9	0.723	2 543.8	0.086	..	..	2.2	0.368	79.3	0.757
Mexico	3.1	0.690	5 026.5	0.140	31.1	0.157	113.5	0.160	1 543.0	0.050	0.3	0.086	1.7	0.289	74.0	0.651
Moldova, Republic of	-9.7	0.143	321.9	0.006	49.5	0.271	136.7	0.193	655.7	0.018	0.9	0.248	2.1	0.364	56.8	0.309
Mongolia	1.0	0.603	378.1	0.008	57.4	0.319	48.1	0.068	..	0.1	0.012	2.0	0.341	67.0	0.512	
Morocco	2.3	0.658	1 187.5	0.031	24.4	0.116	51.1	0.072	351.7	0.008	..	..	1.2	0.194	70.3	0.578
Mozambique	6.4	0.830	215.9	0.003	13.2	0.046	4.1	0.005	403.8	0.009	..	..	0.0	0.001	58.8	0.349
Myanmar	..	..	270.3	0.005	12.7	0.043	5.4	0.007	273.4	0.005	..	..	0.6	0.091	58.8	0.349
Namibia	4.1	0.735	2 004.2	0.054	46.5	0.252	63.4	0.089	644.8	0.018	..	..	0.7	0.115	75.8	0.687
Nepal	4.9	0.768	227.7	0.003	23.3	0.109	10.8	0.015	357.9	0.008	..	..	0.5	0.076	..	..
Netherlands	2.8	0.678	24 511.8	0.693	60.3	0.337	605.3	0.857	4 686.4	0.162	2.0	0.541	3.0	0.513	89.3	0.956
New Zealand	3.0	0.686	14 320.4	0.403	32.7	0.167	496.0	0.702	4 769.7	0.165	1.1	0.304	4.5	0.773	78.3	0.737
Nicaragua	3.5	0.708	450.3	0.010	36.0	0.187	30.5	0.043	539.2	0.014	..	..	1.2	0.203	55.3	0.279
Niger	2.4	0.662	189.1	0.002	16.6	0.067	1.8	0.002	..	..	..	..	0.0	0.002	60.0	0.373
Nigeria	2.4	0.662	324.2	0.006	58.7	0.328	3.9	0.005	704.5	0.020	..	..	0.2	0.029	60.3	0.378
Norway	3.6	0.714	34 692.8	0.982	40.5	0.215	545.0	0.771	5 965.5	0.207	1.7	0.463	4.2	0.722	91.5	1.000
Oman	4.8	0.763	6 708.5	0.187	48.0	0.261	90.2	0.127	3 606.9	0.123	..	..	0.7	0.114	80.0	0.771
Pakistan	3.7	0.717	442.4	0.010	15.8	0.063	21.6	0.030	4 433.9	0.011	..	..	0.2	0.026	54.3	0.259
Panama	4.1	0.732	3 412.9	0.094	81.3	0.467	155.5	0.220	834.9	0.025	..	..	3.0	0.508	73.5	0.641
Papua New Guinea	4.0	0.730	796.1	0.020	48.7	0.266	12.9	0.018	..	..	..	..	0.3	0.047	66.3	0.498
Paraguay	2.2	0.653	1 486.5	0.039	23.8	0.112	47.6	0.067	772.6	0.023	..	..	0.8	0.138	64.3	0.458
Peru	4.7	0.757	2 140.2	0.058	14.7	0.056	63.6	0.090	519.3	0.014	..	..	2.7	0.460	68.5	0.542
Philippines	3.3	0.697	970.2	0.025	53.3	0.294	37.6	0.053	548.9	0.015	0.2	0.052	2.8	0.483	66.5	0.502
Poland	4.6	0.755	4 074.1	0.025	27.9	0.137	257.5	0.364	2 415.8	0.081	0.7	0.193	1.9	0.316	75.0	0.671
Portugal	2.7	0.673	11 148.1	0.313	28.9	0.143	421.9	0.597	2 365.3	0.079	0.6	0.159	3.2	0.563	80.0	0.771
Qatar	3.9	0.725	22 126.9	0.625	32.6	0.167	263.5	0.373	28 261.8	1.000	..	..	1.5	0.251	70.0	0.572
Romania	-0.7	0.528	1 686.4	0.045	28.8	0.143	167.2	0.236	1 622.2	0.053	0.8	0.212	1.8	0.309	64.3	0.458
Russian Federation	-4.8	0.353	1 657.0	0.044	39.6	0.210	209.0	0.295	4 121.1	0.142	1.0	0.274	3.0	0.515	66.0	0.492
Rwanda	-0.2	0.550	274.7	0.005	5.7	0.000	1.8	0.002	..	..	0.0	0.005	0.0	0.000	..	..
Saudi Arabia	1.5	0.622	7 525.7	0.211	41.9	0.224	124.6	0.176	4 203.7	0.145	..	..	1.4	0.237	76.8	0.707
Senegal	3.6	0.713	500.1	0.011	33.5	0.172	18.3	0.025	318.4	0.006	0.0	0.000	0.3	0.042	64.8	0.468
Sierra Leone	-4.3	0.373	155.9	0.001	18.2	0.078	3.8	0.005	..	..	..	..	0.1	0.013	41.3	0.000
Singapore	7.8	0.891	22 026.6	0.622	167.7	1.000	475.4	0.673	5 742.2	0.199	1.1	0.305	2.7	0.458	90.5	0.980
Slovakia	2.1	0.648	3 716.4	0.102	65.6	0.370	302.0	0.427	3 334.7	0.114	1.0	0.264	1.9	0.321	73.5	0.641
Slovenia	2.7	0.675	9 675.2	0.272	56.1	0.311	374.2	0.529	3 276.8	0.112	1.4	0.390	2.6	0.436	76.8	0.707
South Africa	2.0	0.643	3 036.2	0.083	26.9	0.131	120.5	0.170	2 596.6	0.087	0.7	0.198	1.6	0.269	68.5	0.542
Spain	2.5	0.665	14 635.0	0.412	27.9	0.138	414.9	0.587	3 005.4	0.102	0.8	0.224	4.3	0.728	80.5	0.781
Sri Lanka	5.3	0.783	849.1	0.021	36.9	0.049	405.8	0.009	0.2	0.047	0.3	0.054	58.5	0.343	49.5	0.163
Sudan	8.1	0.906	349.0	0.007	10.1	0.028	8.9	0.012	503.0	0.013	..	..	0.2	0.032	49.5	0.163
Suriname	3.3	0.699	2 231.3	0.060	48.6	0.265	165.4	0.234	..	..	..	..	0.7	0.110	67.5	0.522

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**Annex table A.II.1. Raw data and scores for the variables included in the UNCTAD Inward FDI Potential index, 1998-2000 (concluded)**

Economy	Real GDP growth (Average 1990-2000)		GDP per capita		Total exports (Average 1998-2000)		1999		Commercial energy use		R&D expenditures (Average 1997-1999)		Students in tertiary education		Country risk (As of February 2001)	
			Score 0-1		Score 0-1 of GDP		Score 0-1 inhabitants		Per capita 0-1		As % of GNI <sup>a</sup> 0-1		As a % of total population 0-1		Score 0-1	
	%	Dollars														
Sweden	1.9	0.640	26 791.8	0.757	44.5	0.240	681.1	0.964	5 768.5	0.200	3.7	1.000	3.1	0.531	85.0	0.871
Switzerland	0.8	0.593	35 343.4	1.000	42.9	0.230	706.4	1.000	3 738.0	0.128	2.6	0.695	2.0	0.347	88.5	0.940
Syrian Arab Republic	5.8	0.808	1 015.5	0.026	115.7	0.679	99.1	0.140	1 142.9	0.036	0.2	0.049	1.4	0.243	70.5	0.582
Taiwan Province of China	6.4	0.832	13 033.3	0.367	50.2	0.275	545.7	0.772	3 771.8	0.129	2.0	0.536	4.9	0.841	81.8	0.807
Tajikistan	-10.4	0.112	186.6	0.002	98.1	0.570	35.7	0.050	543.2	0.014	..	..	1.8	0.309	..	..
Macedonia, TFYR	-0.8	0.523	1 784.1	0.048	43.0	0.231	236.1	0.334	88.0	0.124	1 168.8	0.037	0.4	0.102	1.5	0.261
Thailand	4.2	0.736	1 914.1	0.051	61.4	0.344	80.0	0.124	..	..	..	..	2.5	0.434	72.8	0.627
Togo	2.3	0.656	309.0	0.006	32.7	0.167	8.2	0.011	312.9	0.006	0.5	0.118	0.3	0.047	61.5	0.402
Trinidad and Tobago	3.0	0.687	5 213.1	0.145	47.1	0.256	217.5	0.308	6 205.4	0.216	0.1	0.033	0.5	0.075	73.5	0.641
Tunisia	4.7	0.757	2 146.7	0.058	43.1	0.231	80.4	0.113	811.5	0.024	0.3	0.077	1.3	0.222	74.5	0.661
Turkey	3.7	0.716	2 979.7	0.082	23.7	0.111	274.5	0.388	1 093.1	0.034	0.4	0.114	2.3	0.385	60.0	0.373
Uganda	7.0	0.859	285.6	0.005	10.8	0.031	2.7	0.003	..	..	0.7	0.186	0.2	0.024	65.8	0.488
Ukraine	-9.3	0.159	700.9	0.017	51.5	0.283	191.3	0.270	2 973.4	0.101	1.0	0.275	3.0	0.515	64.8	0.468
United Arab Emirates	2.8	0.678	18 519.7	0.523	69.1	0.391	395.6	0.560	9 976.9	0.350	..	..	0.7	0.116	81.5	0.801
United Kingdom	2.5	0.666	24 235.8	0.685	26.7	0.130	572.4	0.810	3 870.9	0.133	2.5	0.690	3.1	0.531	82.8	0.827
United Republic of Tanzania	2.9	0.684	253.6	0.004	13.9	0.051	4.4	0.006	456.6	0.011	..	..	0.1	0.004	59.8	0.369
United States	3.5	0.707	32 962.0	0.932	11.0	0.033	679.3	0.962	8 158.7	0.285	2.5	0.690	5.2	0.900	82.3	0.817
Uruguay	3.4	0.703	6 287.2	0.175	19.3	0.084	266.4	0.377	975.6	0.030	..	..	2.4	0.416	74.0	0.651
Uzbekistan	-0.5	0.536	369.1	0.007	42.6	0.228	65.6	0.092	2 023.9	0.067	..	..	2.7	0.469	..	..
Venezuela	1.6	0.626	4 488.9	0.124	23.6	0.111	108.9	0.154	2 252.8	0.075	0.3	0.089	2.4	0.412	69.3	0.558
Viet Nam	7.9	0.894	376.7	0.008	49.7	0.272	27.0	0.038	454.2	0.011	..	..	0.7	0.109	71.8	0.608
Yemen	5.8	0.808	415.7	0.009	29.3	0.146	16.6	0.023	184.1	0.002	..	..	0.4	0.064	64.3	0.458
Zambia	0.5	0.578	303.2	0.006	26.9	0.131	8.6	0.012	626.4	0.017	..	..	0.2	0.025	58.8	0.349
Zimbabwe	2.5	0.664	516.3	0.012	43.7	0.235	20.0	0.028	820.9	0.024	..	..	0.4	0.066	41.3	0.000

Source: UNCTAD, based on data from the World Bank and IMF (GDP per capita); UNCTAD, 2001a (real GDP growth, exports); World Bank, WDI online (real GDP growth, telephone mainlines, commercial energy use, R&D expenditures); UNESCO, 1999 (students in the tertiary level, R&D expenditures) and the PRS Group/International country risk guide (country risk).

a Gross national income.

Annex table A.II.2. Raw data and scores for the variables included in the UNCTAD Inward FDI potential index, 1988-1990

Economy	Real GDP growth (Average 1980-1989)		GDP per capita		Total exports		Telephone mainlines (Average 1988-1990)		Commercial energy use		R&D expenditures		Students in the tertiary level		Country risk (As of January 1991)	
	Score 0-1		Score 0-1		As % of GDP		Score 0-1		Per 1,000 inhabitants		Score 0-1		As % of GNPa 0-1		Score 0-1	
	%	Dollars														
Albania	1.9	0.362	674.4	0.020	17.7	0.036	12.0	0.017	886.6	0.055	..	..	0.7	0.093	62.5	0.570
Algeria	3.1	0.445	2 300.2	0.076	19.7	0.042	30.8	0.045	928.1	0.058	..	..	1.1	0.163	61.5	0.556
Angola	3.7	0.492	983.8	0.030	35.3	0.084	7.5	0.010	668.8	0.039	..	..	0.1	0.006	50.5	0.393
Argentina	-0.2	0.210	3 581.7	0.120	11.0	0.018	96.4	0.142	1 426.8	0.096	0.4	0.122	3.1	0.447	56.0	0.474
Armenia	3.3	0.463	775.9	0.023	38.5	0.093	154.0	0.228	716.9	0.043	..	-0.004	1.9	0.268	59.0	0.519
Australia	3.6	0.481	17 140.8	0.585	16.1	0.032	442.3	0.657	4 994.5	0.360	1.4	0.448	2.9	0.414	79.5	0.822
Austria	2.0	0.370	17 907.4	0.611	39.3	0.095	406.7	0.604	3 259.6	0.232	1.3	0.443	2.7	0.385	86.5	0.926
Azerbaijan	3.3	0.463	1 166.2	0.037	27.2	0.062	83.4	0.123	2 154.3	0.150	0.4	0.113	2.3	0.329	59.0	0.519
Bahamas	3.5	0.473	11 837.0	0.403	60.3	0.152	252.0	0.374	..	..	-0.004	2.1	0.299	71.0	0.696	
Bahrain	1.6	0.339	8 290.8	0.281	103.2	0.269	186.0	0.276	9 542.6	0.698	..	-0.004	1.4	0.200	60.0	0.533
Bangladesh	4.1	0.519	253.2	0.005	5.8	0.004	1.9	0.002	140.9	0.000	0.0	0.004	0.4	0.054	37.0	0.193
Belarus	3.3	0.463	3 300.4	0.110	54.3	0.136	143.3	0.212	3 155.6	0.224	1.1	0.358	3.3	0.472	59.0	0.519
Belgium and Luxembourg	2.1	0.377	17 393.9	0.594	71.8	0.183	419.5	0.623	6 911.7	0.503	1.7	0.555	2.7	0.385	85.5	0.911
Benin	2.7	0.419	367.0	0.009	19.3	0.041	3.1	0.003	360.5	0.016	..	0.2	0.030	..	..	..
Bolivia	-0.8	0.172	735.6	0.022	21.3	0.046	26.5	0.038	427.3	0.021	0.5	0.162	2.0	0.281	57.0	0.489
Botswana	10.8	1.000	2 290.0	0.075	69.6	0.177	17.9	0.025	..	..	-0.004	0.4	0.057	74.5	0.748	
Brazil	3.1	0.450	2 707.2	0.090	9.5	0.014	61.9	0.091	925.4	0.058	0.8	0.272	1.0	0.147	61.0	0.548
Brunei Darussalam	-1.0	0.155	12 348.6	0.421	..	..	123.3	0.182	6 405.0	0.465	..	-0.004	0.5	0.074	85.5	0.911
Bulgaria	4.1	0.516	2 485.7	0.082	40.9	0.099	224.7	0.333	3 379.3	0.241	1.3	0.412	2.2	0.311	52.0	0.415
Burkina Faso	3.9	0.505	295.4	0.007	11.0	0.018	1.6	0.001	..	..	0.1	0.027	0.1	0.004	51.0	0.400
Cameroun	4.2	0.523	1 032.9	0.032	19.8	0.042	3.4	0.004	442.8	0.022	..	..	0.3	0.038	56.5	0.481
Canada	3.4	0.467	19 701.1	0.673	25.6	0.058	545.0	0.810	7 789.1	0.568	1.4	0.473	6.9	1.000	84.5	0.896
Chile	2.8	0.423	2 120.3	0.069	35.0	0.083	54.8	0.080	1 018.3	0.065	0.8	0.262	2.0	0.287	67.5	0.644
China	10.8	1.000	355.8	0.009	12.5	0.022	5.0	0.006	749.5	0.045	0.7	0.220	0.3	0.044	59.5	0.526
Colombia	3.5	0.475	1 157.1	0.036	18.3	0.038	69.9	0.103	704.3	0.042	..	..	1.4	0.199	64.5	0.600
Congo	3.7	0.494	1 135.6	0.036	46.5	0.114	7.1	0.009	638.0	0.037	..	..	0.5	0.066	54.0	0.444
Congo, Dem. Rep.	2.1	0.378	254.1	0.005	26.3	0.060	0.8	0.000	318.0	0.013	..	..	0.2	0.027	37.0	0.193
Costa Rica	2.8	0.425	1 747.8	0.057	34.4	0.082	94.7	0.140	658.9	0.038	0.2	0.058	2.4	0.352	66.5	0.630
Côte d'Ivoire	0.7	0.274	842.7	0.026	27.3	0.063	6.1	0.008	..	..	..	..	0.3	0.033	57.5	0.496
Croatia	0.5	0.259	2 401.0	0.079	72.6	0.185	165.3	0.245	1 446.5	0.097	1.0	0.319	1.6	0.229	46.5	0.333
Cyprus	6.1	0.664	7 136.1	0.242	50.4	0.125	398.0	0.591	2 187.5	0.152	0.2	0.055	1.0	0.136	70.0	0.681
Czech Republic	2.2	0.384	2 917.7	0.097	50.9	0.127	151.3	0.224	4 744.6	0.342	1.8	0.586	1.1	0.163	69.5	0.674
Denmark	2.5	0.409	22 893.7	0.783	34.7	0.083	555.3	0.825	3 612.3	0.258	1.6	0.535	2.8	0.401	81.0	0.844
Dominican Republic	3.0	0.442	917.8	0.028	31.9	0.075	40.3	0.059	578.4	0.032	..	..	1.9	0.278	52.5	0.422
Ecuador	1.9	0.360	1 014.3	0.031	30.2	0.070	44.0	0.064	623.1	0.036	2.0	0.289	59.0	0.519	..	..
Egypt	5.5	0.616	713.8	0.021	37.6	0.090	26.7	0.039	608.3	0.035	0.2	0.064	1.1	0.158	48.0	0.356
El Salvador	0.3	0.251	919.9	0.028	19.6	0.041	22.9	0.033	495.3	0.026	..	..	1.5	0.219	43.5	0.289
Estonia	3.3	0.463	1 073.4	0.033	94.6	0.245	197.7	0.293	3 550.9	0.253	0.6	0.211	1.6	0.236	59.0	0.519
Ethiopia	2.9	0.431	163.3	0.002	8.4	0.011	2.5	0.002	296.9	0.012	..	..	0.1	0.006	33.0	0.133

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Annex table A.II.2. Raw data and scores for the variables included in the UNCTAD Inward FDI potential index, 1988-1990 (continued)

Economy	Real GDP growth (Average 1980-1989)		GDP per capita		Total exports		Telephone mainlines (Average 1988-1990)		Commercial energy use		R&D expenditures		Students in the tertiary level		Country risk (As of January 1991)	
	Score		Dollars	Score 0-1	As % of GDP	Score 0-1	Per 1,000 inhabitants	Score 0-1	As % of GNA <sup>a</sup>	Score 0-1	Score 0-1	As % of total population	Score 0-1	Composite risk rating	Score 0-1	
	%	0-1														
Finland	3.4	0.467	24 053.2	0.822	23.6	0.052	517.3	0.769	5 804.7	0.421	1.9	0.625	3.3	0.480	80.5	0.837
France	2.2	0.381	18 772.0	0.641	21.3	0.046	477.7	0.710	3 903.3	0.279	2.4	0.778	3.0	0.432	79.0	0.815
Gabon	0.5	0.260	4 915.5	0.165	44.3	0.109	20.0	0.028	1 522.8	0.103	..	..	0.4	0.058	64.0	0.593
Gambia	3.5	0.476	324.3	0.008	55.3	0.139	6.4	0.008	..	..	..	..	0.2	0.021	60.5	0.541
Georgia	3.3	0.463	1 559.3	0.050	12.7	0.023	93.9	0.139	931.2	0.059	..	..	2.7	0.391	59.0	0.519
Germany	2.2	0.380	18 131.8	0.619	28.0	0.064	431.3	0.641	4 582.8	0.330	2.5	0.826	2.6	0.372	86.5	0.926
Ghana	2.6	0.415	369.2	0.009	19.2	0.040	2.9	0.003	353.2	0.016	..	..	0.1	0.005	57.0	0.489
Greece	1.8	0.353	7 072.7	0.239	17.8	0.037	374.7	0.556	2 115.1	0.147	0.3	0.110	2.8	0.400	62.0	0.563
Guatemala	0.4	0.254	934.1	0.029	17.7	0.036	18.5	0.026	488.8	0.026	0.2	0.049	0.8	0.113	47.5	0.348
Guinea	1.6	0.340	427.1	0.011	27.3	0.062	1.9	0.002	..	..	..	..	0.1	0.009	47.5	0.348
Guyana	-3.2	0.000	540.0	0.015	56.3	0.141	20.1	0.029	..	..	..	..	0.6	0.081	50.5	0.393
Haiti	-0.3	0.205	362.0	0.009	19.7	0.042	6.6	0.009	251.6	0.008	..	..	0.1	0.011	35.5	0.170
Honduras	2.7	0.418	909.2	0.028	31.5	0.074	15.6	0.022	501.3	0.027	..	..	0.9	0.124	50.5	0.393
Hong Kong, China	7.1	0.734	11 810.8	0.402	133.4	0.351	427.0	0.634	1 890.5	0.130	..	..	1.5	0.213	66.0	0.622
Hungary	1.6	0.343	2 909.3	0.096	34.7	0.082	88.7	0.131	2 859.7	0.202	2.0	0.666	1.0	0.140	60.0	0.533
Iceland	3.2	0.456	23 384.2	0.799	33.4	0.079	499.7	0.742	8 002.3	0.584	1.1	0.363	2.1	0.294	78.5	0.807
India	5.7	0.630	374.0	0.009	6.8	0.007	5.5	0.007	418.5	0.021	0.8	0.272	0.6	0.080	44.0	0.296
Indonesia	5.8	0.642	565.3	0.016	25.5	0.057	5.2	0.006	519.7	0.028	0.2	0.059	1.0	0.137	69.5	0.674
Iran, Islamic Rep.	0.5	0.265	1 647.8	0.053	54.6	0.137	37.8	0.055	1 279.4	0.085	0.5	0.155	0.6	0.076	51.5	0.407
Ireland	2.8	0.425	11 173.8	0.380	60.2	0.152	260.0	0.386	2 817.7	0.199	0.9	0.310	2.6	0.371	77.5	0.793
Israel	3.4	0.469	10 652.1	0.362	35.5	0.085	334.3	0.496	2 589.3	0.182	2.2	0.724	2.9	0.417	49.0	0.370
Italy	2.4	0.396	16 553.4	0.565	19.4	0.041	369.3	0.548	2 658.0	0.187	1.3	0.418	2.5	0.367	76.5	0.778
Jamaica	1.5	0.337	1 714.3	0.055	47.8	0.118	39.5	0.058	1 045.0	0.067	..	..	0.7	0.094	62.5	0.570
Japan	3.8	0.498	24 372.6	0.833	10.2	0.016	426.0	0.633	3 405.0	0.242	2.9	0.971	2.3	0.337	86.5	0.926
Jordan	3.3	0.466	1 528.7	0.049	54.8	0.137	56.7	0.083	1 069.4	0.069	0.3	0.082	1.7	0.249	44.0	0.296
Kazakhstan	3.3	0.463	1 976.8	0.064	74.1	0.153	74.1	0.109	4 276.2	0.307	0.3	0.110	3.2	0.463	59.0	0.519
Kenya	4.1	0.516	371.5	0.009	23.7	0.053	7.4	0.010	539.6	0.030	..	..	0.1	0.015	50.0	0.385
Republic of Korea	8.9	0.863	5 127.6	0.173	33.0	0.078	277.7	0.412	1 925.2	0.133	1.9	0.626	3.9	0.570	74.0	0.741
Kuwait	1.1	0.307	10 024.1	0.341	48.2	0.119	235.7	0.350	6 772.4	0.493	0.2	0.073	1.0	0.140	24.5	0.007
Kyrgyzstan	3.3	0.463	304.2	0.007	32.0	0.075	67.2	0.099	882.2	0.055	0.3	0.083	1.3	0.186	59.0	0.519
Latvia	3.3	0.463	408.0	0.011	372.5	1.000	226.7	0.336	1 992.0	0.137	0.5	0.156	1.7	0.245	59.0	0.519
Lebanon	..	..	1 103.2	0.034	16.5	0.033	117.7	0.174	646.8	0.038	..	..	3.3	0.483	29.5	0.081
Libyan Arab Jamahiriya	-2.4	0.055	6 119.5	0.207	31.3	0.073	48.2	0.071	2 568.2	0.180	..	..	1.7	0.236	54.5	0.452
Lithuania	3.3	0.463	529.4	0.015	231.9	0.618	199.3	0.295	2 544.0	0.178	0.7	0.228	2.4	0.341	59.0	0.519
Madagascar	0.8	0.282	229.5	0.004	17.1	0.035	2.2	0.002	..	..	0.2	0.055	0.3	0.041	53.0	0.430
Malawi	2.4	0.400	173.0	0.003	22.6	0.050	3.0	0.003	..	..	0.1	0.003	54.0	0.444	77.5	0.793
Malaysia	4.9	0.574	2 259.2	0.074	70.8	0.180	80.9	0.119	1 164.9	0.076	0.3	0.105	0.7	0.095	46.5	0.333
Mali	2.6	0.416	251.7	0.005	16.5	0.033	1.1	0.000	..	..	..	..	0.1	0.004	0.004	..

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Annex table A.II.2. Raw data and scores for the variables included in the UNCTAD Inward FDI potential index, 1988-1990 (continued)

Economy	Real GDP growth (Average 1980-1989)		GDP per capita		Total exports		Telephone mainlines (Average 1988-1990)		Commercial energy use		R&D expenditures		Students in the tertiary level		Country risk (As of January 1991)	
	Score 0-1		Score 0-1		As % of GDP		Score 0-1		Per capita		Score 0-1		As % of total population 0-1		Score 0-1	
	%	Dollars							Per 1,000 inhabitants	Score 0-1	As % of GNI <sup>a</sup>	Score 0-1	As % of total population 0-1	Score 0-1	Composite risk rating 0-1	
Malta	3.2	0.453	5 662.7	0.191	81.8	0.211	346.7	0.515	2 165.3	0.150	..	..	0.9	0.124	66.0	0.622
Mexico	0.8	0.283	2 724.5	0.090	19.2	0.040	58.4	0.086	1 470.3	0.099	0.2	0.069	1.6	0.225	69.5	0.674
Moldova, Republic of	3.3	0.463	1 130.1	0.035	130.4	0.342	98.7	0.146	1 342.7	0.089	1.0	0.339	2.4	0.345	59.0	0.519
Mongolia	6.2	0.672	1 428.5	0.046	24.2	0.054	28.9	0.042	..	..	..	..	1.4	0.202	58.5	0.511
Morocco	4.2	0.528	979.3	0.030	22.0	0.048	14.2	0.020	273.0	0.010	..	..	1.1	0.151	55.0	0.459
Mozambique	-0.9	0.162	171.3	0.002	8.9	0.013	3.0	0.003	523.6	0.028	..	..	0.0	0.000	42.0	0.267
Myanmar	0.9	0.288	206.7	0.004	5.0	0.002	1.6	0.001	272.2	0.010	..	..	0.5	0.066	30.5	0.096
Namibia	0.9	0.292	1 615.8	0.052	57.1	0.143	38.6	0.056	..	..	..	..	0.3	0.041	51.0	0.400
Nepal	4.6	0.553	190.0	0.003	11.0	0.018	2.6	0.003	323.4	0.014	..	..	0.5	0.068	..	..
Netherlands	2.1	0.377	16 678.5	0.569	54.0	0.135	451.0	0.670	4 413.9	0.317	2.1	0.704	3.2	0.462	86.5	0.926
New Zealand	2.0	0.367	13 125.9	0.447	26.5	0.060	431.0	0.640	3 955.9	0.283	1.0	0.337	3.3	0.479	79.0	0.815
Nicaragua	-1.7	0.106	1 141.4	0.036	25.3	0.057	12.8	0.018	554.1	0.031	..	..	0.8	0.113	41.0	0.252
Niger	-0.4	0.200	309.8	0.007	20.4	0.044	1.2	0.000	..	..	..	..	0.1	0.004	48.0	0.356
Nigeria	0.8	0.282	299.7	0.007	47.2	0.117	2.7	0.003	739.3	0.044	..	..	0.4	0.052	53.5	0.437
Norway	3.0	0.438	24 662.9	0.843	37.5	0.090	490.7	0.729	5 032.0	0.363	1.7	0.574	3.4	0.485	88.5	0.956
Oman	9.1	0.875	5 717.2	0.193	43.6	0.107	55.0	0.081	2 097.2	0.145	..	..	0.3	0.046	71.0	0.696
Pakistan	6.4	0.686	358.0	0.009	14.3	0.027	6.9	0.009	393.6	0.019	..	..	0.2	0.023	38.5	0.215
Panama	2.1	0.377	2 136.9	0.070	80.3	0.206	88.0	0.130	616.1	0.035	..	..	2.2	0.319	53.5	0.437
Papua New Guinea	2.2	0.384	947.8	0.029	41.5	0.101	8.4	0.011	..	..	..	..	0.1	0.017	52.0	0.415
Paraguay	2.2	0.383	1 278.0	0.040	34.5	0.082	25.2	0.036	753.4	0.045	..	..	0.8	0.109	63.0	0.578
Peru	0.4	0.252	1 234.5	0.039	19.7	0.042	24.9	0.036	545.0	0.030	..	..	3.1	0.454	48.5	0.363
Philippines	0.5	0.262	696.8	0.020	28.0	0.064	9.9	0.013	458.0	0.024	0.2	0.069	2.8	0.406	41.0	0.252
Poland	2.2	0.387	1 844.1	0.060	23.5	0.052	82.2	0.121	3 073.7	0.218	1.4	0.456	1.4	0.204	61.0	0.548
Portugal	2.8	0.427	5 762.7	0.194	27.9	0.064	218.7	0.324	1 558.8	0.105	0.5	0.162	1.9	0.270	75.0	0.756
Qatar	3.5	0.476	15 141.8	0.516	44.4	0.109	193.0	0.286	13 605.0	1.000	..	..	1.3	0.190	63.0	0.578
Romania	1.3	0.318	2 186.4	0.072	21.0	0.045	100.3	0.148	2 881.4	0.204	0.8	0.258	0.8	0.117	54.0	0.444
Russian Federation	3.3	0.463	3 507.2	0.117	29.0	0.067	131.3	0.194	4 872.5	0.351	0.8	0.273	3.4	0.496	59.0	0.519
Rwanda	2.5	0.402	357.8	0.009	7.8	0.010	1.4	0.001	..	..	0.0	0.009	0.0	0.003	..	..
Saudi Arabia	-0.7	0.180	5 906.6	0.199	40.1	0.097	74.5	0.110	4 294.6	0.308	..	..	1.0	0.135	59.5	0.526
Senegal	3.2	0.452	714.6	0.021	25.0	0.056	5.0	0.006	305.6	0.012	0.0	0.002	0.3	0.033	56.5	0.481
Sierra Leone	0.0	0.230	282.0	0.006	19.6	0.041	3.2	0.003	..	..	..	..	0.1	0.013	45.0	0.311
Singapore	6.3	0.678	10 343.4	0.352	187.0	0.496	340.0	0.505	3 743.2	0.268	0.9	0.308	1.8	0.264	84.0	0.889
Slovakia	2.2	0.384	2 405.7	0.079	60.0	0.151	128.0	0.189	4 164.1	0.299	1.0	0.345	1.3	0.179	69.5	0.674
Slovenia	0.5	0.259	7 341.4	0.249	68.5	0.174	229.3	0.340	2 633.1	0.185	1.6	0.533	1.8	0.251	46.5	0.333
South Africa	1.4	0.323	2 803.3	0.093	26.4	0.060	83.2	0.123	2 728.1	0.192	0.8	0.252	1.3	0.184	60.0	0.533
Spain	2.8	0.428	10 357.7	0.352	18.0	0.037	298.0	0.442	2 242.3	0.156	0.8	0.256	3.1	0.448	71.5	0.704
Sri Lanka	4.0	0.514	437.0	0.012	27.8	0.064	6.5	0.008	325.7	0.014	..	..	0.3	0.043	43.5	0.289
Sudan	0.4	0.255	603.1	0.017	4.3	0.000	2.5	0.002	435.9	0.022	..	..	0.2	0.032	24.0	0.000
Suriname	-1.1	0.148	3 761.7	0.126	32.0	0.075	86.4	0.127	..	..	..	..	1.1	0.152	49.0	0.370

/...

**Annex table A.II.2. Raw data and scores for the variables included in the UNCTAD Inward FDI potential index, 1988-1990 (concluded)**

Economy	Real GDP growth (Average 1980-1989)		GDP per capita		Total exports		Telephone mainlines		Commercial energy use		R&D expenditures		Students in the tertiary level		Country risk (As of January 1991)			
	Score 0-1		Score 0-1		As % of GDP		Score 0-1		Per 1,000 inhabitants		Per capita		Score 0-1		As % of GNI <sup>a</sup> 0-1		Score 0-1	
	%	Dollars	%	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1	Score 0-1		
(Average 1988-1990)																		
Sweden	2.3	0.389	23 611.0	0.807	31.4	0.074	672.7	1.000	5 714.4	0.414	3.0	1.000	2.3	0.323	82.0	0.859		
Switzerland	1.8	0.357	29 226.1	1.000	36.6	0.088	559.3	0.831	3 617.3	0.258	2.8	0.927	2.0	0.289	91.5	1.000		
Syrian Arab Republic	1.4	0.325	1 637.2	0.053	25.1	0.056	40.9	0.060	942.3	0.060	..	..	1.8	0.256	50.0	0.385		
Taiwan Province of China	8.5	0.835	7 200.0	0.244	49.7	0.123	288.3	0.428	6 675.9	0.188	1.4	0.471	2.1	0.297	81.5	0.852		
Tajikistan	3.3	0.463	754.0	0.022	..	..	44.4	0.065	1 112.4	0.072	..	..	2.1	0.297	59.0	0.519		
Macedonia, FYR	0.5	0.259	1 112.5	0.035	51.6	0.128	141.0	0.209	..	..	..	..	1.4	0.198	46.5	0.333		
Thailand	7.0	0.728	1 353.6	0.043	34.0	0.081	21.2	0.030	706.2	0.042	0.2	0.051	1.7	0.245	68.5	0.659		
Togo	1.5	0.334	431.3	0.011	39.0	0.094	2.8	0.003	..	..	0.8	0.258	0.3	0.033	53.0	0.430		
Trinidad and Tobago	-0.7	0.176	3 826.9	0.128	43.1	0.105	137.7	0.204	4 659.0	0.336	..	..	0.6	0.083	61.5	0.556		
Tunisia	3.2	0.458	1 354.3	0.043	43.7	0.107	35.0	0.051	664.7	0.039	0.3	0.098	0.8	0.118	59.0	0.519		
Turkey	5.3	0.603	2 071.1	0.068	16.4	0.033	106.5	0.157	898.0	0.056	0.5	0.146	1.3	0.190	43.0	0.281		
Uganda	2.6	0.413	322.7	0.008	6.9	0.007	1.6	0.001	..	..	0.6	0.200	0.1	0.011	35.0	0.163		
Ukraine	3.3	0.463	1 695.9	0.055	25.9	0.059	129.0	0.191	3 701.8	0.264	..	..	3.2	0.459	59.0	0.519		
United Arab Emirates	-2.9	0.021	14 556.7	0.496	59.9	0.151	187.0	0.277	9 712.8	0.711	..	..	0.5	0.073	60.5	0.541		
United Kingdom	3.3	0.462	15 466.7	0.528	23.5	0.052	429.3	0.638	3 697.0	0.264	2.2	0.720	2.2	0.314	81.0	0.844		
United Republic of Tanzania	2.4	0.398	182.8	0.003	11.2	0.019	2.8	0.003	496.2	0.026	..	..	0.0	0.000	50.5	0.393		
United States	3.6	0.486	21 664.9	0.740	9.2	0.013	532.0	0.791	7 857.1	0.573	2.8	0.919	5.4	0.781	84.0	0.889		
Uruguay	0.9	0.288	2 806.4	0.093	23.0	0.051	123.0	0.182	761.8	0.046	..	..	2.3	0.331	67.0	0.637		
Uzbekistan	3.9	0.463	1 057.3	0.033	34.3	0.081	65.6	0.096	2 083.3	0.144	..	..	2.9	0.423	59.0	0.519		
Venezuela	0.7	0.279	2 667.1	0.088	31.3	0.073	79.6	0.117	2 132.2	0.148	0.4	0.129	2.8	0.406	73.0	0.726		
Viet Nam	4.9	0.576	99.8	0.000	21.8	0.047	1.3	0.001	373.1	0.017	..	..	0.2	0.024	42.5	0.274		
Yemen	..	..	533.5	0.015	20.3	0.043	9.2	0.012	241.5	0.007	..	..	0.5	0.062	51.0	0.400		
Zambia	1.0	0.296	485.1	0.013	32.8	0.077	8.6	0.012	700.5	0.042	..	..	0.2	0.027	45.0	0.311		
Zimbabwe	3.3	0.463	833.3	0.025	23.3	0.052	12.5	0.017	937.6	0.059	..	..	0.5	0.069	49.5	0.378		

Source: UNCTAD, based on data from the World Bank and IMF (real GDP growth, exports); World Bank, World Development Indicators 2001 (telephone mainlines, commercial energy use, R&D expenditures); UNESCO, 1999 (students in the tertiary level); and the PRS Group/International country risk guide (country risk).

Notes: For Qatar and Viet Nam, real GDP growth refers to the period 1985-1990. For the Czech Republic and Slovakia, real GDP growth and the country composite risk rating refer to that of the former Yugoslavia (Croatia, Slovenia, the former Yugoslav Republic of Macedonia) and the former USSR (Armenia, Azerbaijan, Belarus, Georgia, Kyrgyzstan, Kazakhstan, Lithuania, Moldova, Russian Federation, Tajikistan, Ukraine, Uzbekistan), the real GDP growth rates and country composite risk ratings for Yugoslavia (former) and USSR (former) were used respectively. Data for GDP per capita refer to the period 1990-1992 for the following countries: Armenia, Azerbaijan, Belarus, Croatia, Czech Republic, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Republic of Moldova, Russian Federation, Slovenia, Tajikistan, the former Yugoslav Republic of Macedonia, Ukraine and Uzbekistan. Data for exports as a share in GDP refer to periods other than 1988-1990 as follows: 1990-1992 for Armenia, Czech Republic, Latvia, Lithuania, Russian Federation and Ukraine; 1991-1993 for Belarus, Croatia, Republic of Moldova, Slovenia and Uzbekistan; 1992-1994 for Estonia and Kazakhstan; 1993-1995 for Kyrgyzstan and Slovakia; 1994-1996 for Azerbaijan and the former Yugoslav Republic of Macedonia. Data for telephone mainlines per 1,000 inhabitants for Slovenia refer to the period 1990-1992. Data for commercial energy use per capita refer to the period 1992-1994 for the following countries: Armenia, Azerbaijan, Belarus, Croatia, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Russian Federation, Slovenia, Tajikistan, Ukraine and Uzbekistan. Data for R&D expenditures as a percentage of GNI refer to the period 1988-1990 or close to this period; for students in tertiary education as a % of total population, data refer to 1990 or earliest year available close to 1990.

a Gross national income.

Annex table A.III.1. The largest 30 cross-border M&amp;A sales in LDGs, 1987-2001

Rank	Acquired company	Industry	Host economy	Acquiring company	Value (\$ million)	Year
1	Geita Mine (Ashanti Goldfields) <sup>a</sup>	Gold ores	United Rep. of Tanzania	Anglogold Ltd (Anglo American)	270.0	2000
2	Texaco Inc-Yetagun Natural <sup>c</sup>	Oil and gas field exploration services	Myanmar	Premier Oil PLC	259.9	1997
3	Houay Ho Power Co <sup>d</sup>	Electric services	Lao People's Democratic Rep.	Investor Group	140.0	2001
4	Randgold Resources(Morila)Ltd <sup>e</sup>	Gold ores	Mali	Anglogold Ltd(Anglo American)	132.0	2000
5	Tanzania Telecommunication Co <sup>f</sup>	Telecommunications	United Republic of Tanzania	Investor Group	120.0	2000
7	Sonatel (Senegal)	Telecommunications	Senegal	France Cables et Radio	107.4	1997
8	Houay Ho Power Co-Receivables <sup>g</sup>	Electric services	Lao People's Democratic Rep.	Tractebel SA	98.7	2001
9	Evander Gold Mines Ltd	Mining	Zambia	Harmony Gold Mining Co Ltd	96.4	1998
10	ZCCM-Konkola Nkana,Nchanga,Nam	Copper ores	Zambia	Investor Group	90.0	2000
11	UNIBRA-Zaire Breweries(5) and <sup>i</sup>	Malt beverages	Democratic Republic of the Congo	Societe d'investissement	89.1	1996
12	Electra	Electric, gas, and water distribution	Cape Verde	Investor Group	83.0	1999
13	Société Nationale d'Electricité <sup>f</sup>	Electric, gas, and water distribution	Senegal	Investor Group	66.0	1999
14	Zambia Oxygen (Zambia) <sup>f</sup>	Business services	Zambia	African Oxygen Ltd	60.0	1997
15	Cia Agricole et Industrielle <sup>d</sup>	Insurance	Madagascar	Investor Group	58.4	1996
16	BHP Minerals Mali inc (Broken) <sup>j</sup>	Mining	Malawi	Randgold & Exploration Co Ltd	53.0	1996
17	Cyprus Amax Kansanshi Holdings <sup>c</sup>	Gold ores	Zambia	First Quantum Minerals Ltd	52.5	2001
18	Sotéigui (Guinea) <sup>f</sup>	Telecommunications	Guinea	Telekom Malaysia Bhd	50.0	1996
18	Zambia-Chambishi Cobalt <sup>f</sup>	Mining	Zambia	Anglovaal Ltd	50.0	1998
18	Zambia Consolidated-Elec <sup>f</sup>	Electronic and electrical equipment	Zambia	Copperbelt Energy Consortium	50.0	1997
21	La Source Group-Kasese Cobalt	Investment & commodity firms, dealers	Uganda	Banff Resources	48.9	1996
22	Mauritel <sup>f</sup>	Telecommunications	Mauritania	Morocco Telecom	48.0	2001
23	ZCCM-Nkana Mutulira Mines <sup>i</sup>	Copper ores	Zambia	Glencore International AG	43.0	2000
24	United Meridian Corp-Block B <sup>c</sup>	Oil and gas; petroleum refining	Guinea	Mobil Corp	38.9	1995
25	National Tobacco of Ethiopia	Tobacco products	Ethiopia	Shaher Group	36.0	1999
26	Sierra Rutile Ltd <sup>c</sup>	Kaolin and ball clay	Sierra Leone	Consolidated Rutile(Cudgen RZ)	34.0	1993
27	Barge-Mounted Power Plant	Wholesale trade-durable goods	Bangladesh	Coastal Power Co (Coastal Corp)	33.0	1998
28	Uganda Telecom. Ltd (UTL) <sup>f</sup>	Communications services, nec	Uganda	Investor Group	32.0	2000
29	Houay Ho Power Co <sup>g</sup>	Electric services	Lao People's Democratic Rep.	Belgelectric Finance BV	30.0	2001
30	Nile Breweries	Food and kindred products	Uganda	South African Breweries Ltd	29.0	1997

Source: UNCTAD, UNCTAD's cross-border M&amp;A database.

<sup>a</sup> The ultimate parent company is based in Ghana.<sup>b</sup> Immediate economy is South Africa.<sup>c</sup> The ultimate parent company is based in the United States.<sup>d</sup> The ultimate parent company is based in France.<sup>e</sup> The ultimate parent company is based in South Africa.<sup>f</sup> Privatization.<sup>g</sup> The ultimate parent company is based in Thailand.<sup>h</sup> Immediate economy is Belgium.<sup>i</sup> The ultimate parent company is based in Belgium.<sup>j</sup> Immediate economy is Switzerland.<sup>k</sup> Immediate economy is the Netherlands.

Note: Includes only the affiliates whose sales or employment is known. Therefore, it is likely that other large foreign affiliates are missing from this list.

**Annex table A.III.2. The largest 30 foreign affiliates in LDCs, 2001**

Rank	Name of foreign affiliate	Host economy	Home economy	Industry	Sales (\$ million)	Employment	Year of establishment
1	Colgate Palmolive Mozambique L DA	Mozambique	United States	Soap and other detergents	9 118.2	95	..
2	Dunlop Zambia Limited	Zambia	United Kingdom	Tires and inner tubes	8 770.7	448	1964
3	Brasseries Et Limonaderies Du Rwanda S A	Rwanda	Netherlands/UK	Malt beverages	6 063.1	1 000	..
4	Shell Exploration And Development Madagascar B V	Madagascar	Netherlands	Oil & gas exploration	4 286.1	66	..
5	Shornclife (Solomons Islands) Ltd	Solomon Islands	United Kingdom	Gas exploration	1 363.2	..	..
6	Boral Gas Solomons Ltd	Solomon Islands	Australia	Nonresidential construction	1 297.8	..	..
7	Osei Odebrecht Servicos No Exterior Ltda	Angola	Brazil	Gold ores	785.3	4 000	..
8	Ashanti Goldfields (T) Ltd	United Rep. of Tanzania	Ghana	Other commercial banks	284.1	20	..
9	Credit Lyonnais Senegal	Senegal	France	Trading	110.9	..	..
10	Myanmar Toyota Tusho Co., Ltd.	Myanmar	Japan	Crushed and broken limestone	84.6 <sup>a</sup>	9	1995
11	Société Ouest Africaine Des Ciments SA	Senegal	France	Malt beverages	72.6	301	..
12	Nile Breweries Ltd	Uganda	United Kingdom	Mining	72.0	634	..
13	La Compagnie Minière d'Akouta	Niger	Japan	Transport	71.8 <sup>b</sup>	1 200	1978
14	Travel Industry Services Ltd	Solomon Islands	Fiji	Hotel and motels	63.8	..	..
15	Solomon Kitano Mendoza Hotel Ltd.	Solomon Islands	Switzerland	Cigarettes	54.6 <sup>c</sup>	107	..
16	Tanzania Cigarette Co Ltd.	United Rep. of Tanzania	Netherlands/UK	Petroleum products except bulk terminals	54.4	770	..
17	Compagnie Shell De Guinée	Guinea	France	Tobacco	50.0	33	..
18	Manufacture de Tabacs de l'Ouest Africaine	Senegal	Germany	Ready mixed concrete	48.8	410	..
19	Société Des Ciments Du Togo SA	Togo	Japan	Sea freight transport	48.7	240	..
20	Gas Diana Transport Inc.	Liberia	Netherlands	Bottled & canned soft drinks	48.6 <sup>c</sup>	..	1976
21	Brasseries Et Limonaderies Du Burundi Sarl	Burundi	United Kingdom	Piece goods	46.2	1 350	1997
22	John Walkden And Cie	Benin	United Kingdom	Motors and generators	39.2	74	..
23	The General Electric Co Of Bangladesh Ltd	Bangladesh	Japan	Motor vehicle parts	37.7	1 200	1962
24	Yazaki EDS Samoa Ltd.	Samoa	Switzerland	Fluid milk	31.8 <sup>d</sup>	1 831	1995
25	Nestle Senegal S A	Senegal	Netherlands/UK	Petroleum products except bulk terminals	27.2	230	..
26	Togo Et Shell S A	Togo	France	Petroleum products except bulk terminals	25.2	96	..
26	Total Texaco Niger S A	Niger	France	Engineering services	21.9	1 400	1987
28	Spie Batignolles Ltd	Lesotho	France	Cars and other motor vehicles	21.0	150	1991
29	Cica Burkina	Burkina Faso	France		20.8 <sup>c</sup>	..	..
30	Dia Maritime Inc.	Liberia	Japan				

Source: UNCTAD, on the basis of the country table on largest foreign affiliates and UNCTAD FDI/TNC database.

<sup>a</sup> Data refer to March 1999.

<sup>b</sup> Data refer to 1998.

<sup>c</sup> Data refer to 1999.

Note: Includes only the affiliates whose sales or employment is known. Therefore, it is likely that other large foreign affiliates are missing from this list.

**Annex table A.V.1. Toyota's international production system, 2001**  
(Number)

Region/economy	Affiliate (Year of establishment)	Vehicles assembled	Production	Exports
<b>North America</b>	<b>(Sales: 1 893 600<sup>a</sup>)</b>			
Canada	Toyota Motor Manufacturing Canada Inc. <i>TMMC</i> (1988)	Camry, Solara, Corolla, Lexus <sup>b</sup>	1 088 463	156 045
United States	New United Motor Manufacturing Inc. <i>NUMMI</i> (1984)	Corolla, Tacoma	166 131	127 489
United States	Toyota Motor Manufacturing Kentucky Inc. <i>TMMK</i> (1988)	Avalon, Camry, Sienna	305 691	2 703
United States	Toyota Motor Manufacturing Indiana Inc. <i>TMMI</i> (1988)	Tundra	446 199	17 831
			170 442	8 022
<b>Europe</b>	<b>(Sales: 666 000<sup>a</sup>)</b>			
Czech Republic	Toyota Peugeot Citroen Auto Czech <i>TPCA</i> (2005)	New small car for 2005	219 542	168 113
France	Toyota Motor Manufacturing <i>TMMF</i> (2001)	Yaris	—	—
Portugal	Salvador Caetano (1968)	Dyna, Hiace, Optimo	61 904	47 390
Turkey	Toyota Motor Manufacturing Turkey Inc. <i>TMMT</i> (2000) <sup>c</sup>	Corolla	1 633	87
United Kingdom	Toyota Motor Manufacturing U.K. Ltd. <i>TMUK</i> (1992)	Avensis, Corolla	2 590	—
			153 415	120 636
<b>Asia (excl. Japan)</b>	<b>(Sales: 721 000<sup>a</sup>)</b>			
Australia	Toyota Motor Corp. Australia (1963)	Camry, Corolla, Avalon	374 096	71 053
China	Tianjin Toyota Motor Co. Ltd. <i>TTMC</i> (2002)	..	94 589	59 231
India	Toyota Kirloskar Motor Ltd. (1999)	Qualis	—	—
Indonesia	PT Toyota-Astra Motor (1970)	Camry, Corolla, TUV, Dyna, etc.	28 440	—
Malaysia	Assembly Services Sdn. Bhd. (1968)	Camry, Corolla, Dyna, Hiace, etc.	73 260	22
Philippines	Toyota Motor Philippines Corp. (1989)	Camry, Corolla, TUV	17 067	—
Taiwan Province of China	Kuozui Motors Ltd. (1986)	Tercel, TUV, Hiace, Corolla	13 529	—
Thailand	Toyota Motor Thailand <i>TMT</i> (1964)	Camry, Corolla, Hilux, Soluna, etc.	67 495	—
Viet Nam	Toyota Motor Vietnam Co. (1996)	Corolla, Hiace, Camry, TUV	77 415	11 800
			2 301	—
<b>Africa</b>	<b>(Sales: 126 500<sup>a</sup>)</b>			
South Africa	Toyota South Africa Motors (Pty) (1962)	Camry, Corolla, Dyna, Hiace, etc.	77 479	2 224
<b>Latin America</b>	<b>(Sales: 107 500<sup>a</sup>)</b>			
Argentina	Toyota Argentina S.A. (1997)	Hilux	17 838	16 899
Brazil	Toyota do Brasil S.A. (1959) <sup>e</sup> (2002)	Bandeirante, Corolla, new Corolla	16 200	7 904
Venezuela	Toyota de Venezuela C.A. (1981) (2002)	Corolla, Land Cruiser, new Corolla	1 638	1 350
				738
<b>Japan</b>	<b>(Sales: 2 291 503<sup>f</sup>)</b>		<b>4 046 637</b>	<b>1 749 041</b>

Source: Toyota Motor Company.

<sup>a</sup> Local production and imports from Japan.

<sup>b</sup> As of 2002.

<sup>c</sup> Established in 1994 as Toyotasa, a joint venture between Toyota and Sabanci.

<sup>d</sup> Start-up in 2002.

<sup>e</sup> Production of the Bandeirante ended in 2001.

<sup>f</sup> Domestic sales only.

**Annex table A.V.2. World motor vehicle production by top 10 TNCs, 2000**  
(Thousands)

Region/economy	Total	United States		Germany		France		Italy		Japan	
		General Motors	Ford	Daimler Chrysler	Volkswagen	PSA	Renault	Fiat	Toyota	Nissan	Honda
All countries	44 283.5	8 133.4	7 323.0	4 666.5	5 106.7	2 879.4	2 444.3	2 641.4	5 954.7	2 628.8	2 505.3
European Union	15 769.5	1 858.4	2 229.0	1 432.7	3 183.2	2 660.0	1 997.1	1 696.5	177.9	460.0	74.8
Austria	98.5	—	—	98.5	—	—	—	—	—	—	—
Belgium	1 031.3	329.3 <sup>a</sup>	417.7 <sup>d</sup>	—	284.3 <sup>i</sup>	—	—	—	—	—	—
Finland	19.0	19.0 <sup>b</sup>	—	—	—	—	—	—	—	—	—
France	3 325.7	—	—	101.1 <sup>j</sup>	—	1 720.4	1 452.1 <sup>o</sup>	52.1 <sup>r</sup>	— <sup>*</sup>	—	—
Germany	4 393.7	652.9 <sup>a</sup>	577.4	1 143.7	2 006.2 <sup>k</sup>	—	—	13.5 <sup>s</sup>	—	—	—
Italy	1 684.1	—	—	—	0.3 <sup>k</sup>	98.9	—	1 583.0 <sup>t</sup>	2.0 <sup>aa</sup>	—	—
Netherlands	158.2	—	158.2 <sup>e</sup>	—	—	—	—	—	—	—	—
Portugal	234.7	52.5	52.1	—	75.9	49.7	—	—	4.5	—	—
Spain	2 949.5	373.6	343.8	89.4	814.5 <sup>i</sup>	603.6	545.0 <sup>p</sup>	47.2 <sup>u</sup>	—	132.3	—
Sweden	265.0	114.0 <sup>b</sup>	151.0 <sup>e</sup>	—	—	—	—	—	—	—	—
United Kingdom	1 609.8	317.2 <sup>c</sup>	528.9 <sup>f</sup>	1.9 <sup>l</sup>	187.4	—	0.6 <sup>v</sup>	17	1.3	327.7	74.8
North America	14 856.7	5 186.4	4 429.5	2 722.1	0.0	0.0	34.6	—	1 103.0	377.3	1 003.9
Canada	2 829.5	963.4	629.6	726.0	—	—	—	—	183.7	326.8	—
United States	12 027.2	4 223.0	3 799.9	1 996.1 <sup>h</sup>	—	—	34.6 <sup>q</sup>	—	919.3	377.3	677.1
Asia-Pacific	8 168.1	171.7	161.8	1.4	315.7	106.7	0.9	46.5	4 546.0	1 444.0	1 373.4
Australia	311.0	133.2	85.0	—	—	—	—	0.9 <sup>w</sup>	92.0	—	—
China	458.9	30.1	26.8	—	315.7	53.9	0.4	—	—	—	32.0
India	78.1	—	—	—	—	—	—	45.6 <sup>x</sup>	21.0	—	11.5
Indonesia	119.6	—	—	1.4	—	0.2	—	—	109.0 <sup>bb</sup>	—	9.0
Iran	51.7	—	—	—	—	51.7	—	—	—	—	—
Japan	6 726.0	—	—	—	—	—	—	—	4 152.0 <sup>b</sup>	1 350.0	1 223.9
Malaysia	18.1	—	—	—	—	—	0.5	—	11.6 <sup>cc</sup>	—	6.0
Pakistan	6.9	—	—	—	—	—	—	—	0.9 <sup>dd</sup>	—	6.0
Philippines	25.4	—	—	—	—	—	—	—	13.4 <sup>cc</sup>	—	12.0
Taiwan Province of China	243.0	—	50.0	—	—	—	—	—	81.0	75.0	37.0
Thailand	127.4	8.5	—	—	—	0.9	—	—	63.0 <sup>c</sup>	19.0	36.0
Viet Nam	2.1	—	—	—	—	—	—	—	2.1 <sup>bb</sup>	—	—
Latin America	3 807.9	819.5	441.5	484.1	979.5	77.9	142.9	469.0	36.1	316.0	41.4
Argentina	337.4	41.2	56.3	15.9	44.5	69.4	57.6	35.2 <sup>y</sup>	17.3	—	—
Brazil	1 551.2	334.8	120.8	53.9	509.3 <sup>j</sup>	—	59.0	433.8	18.8	—	20.6
Chile	5.2	—	—	—	—	5.2	—	—	—	—	—
Colombia	15.2	—	—	—	—	—	15.2	—	—	—	—
Mexico	1 882.6	443.4	264.4	414.3	425.7	—	—	—	—	316.0	18.8
Uruguay	14.4	—	—	—	—	3.3	11.1	—	—	—	—
Venezuela	2.0	—	—	—	—	—	—	—	—	—	2.0
European periphery	1 463.8	97.4	61.1	6.5	585.8	21.1	262.5	405.0	14.7	0.0	9.8
Czech Republic	450.9	—	—	—	450.9	—	—	—	—	—	—
Hungary	57.1	—	—	—	57.1 <sup>n</sup>	—	—	—	—	—	—
Poland	403.5	97.4a	20.0	—	—	4.7	—	281.5	—	—	—
Russian Federation	—	—	—	—	0.8	—	—	—	—	—	—
Slovakia	77.8	—	—	—	77.8	—	—	—	—	—	—
Slovenia	122.9	—	—	—	—	—	122.9	—	—	—	—
Turkey	350.7	—	41.1	6.5	—	15.6	139.5	123.5 <sup>z</sup>	14.7	—	9.8
Africa	217.4	0.0	0.0	19.6	42.6	13.8	6.4	24.5	77.0	31.5	2.0
Egypt	5.0	—	—	—	—	1.8	—	3.2	—	—	—
Kenya	0.3	—	—	—	—	0.3	—	—	—	—	—
Morocco	19.4	—	—	—	—	3.8	6.4	9.2	—	—	—
Nigeria	7.8	—	—	—	—	7.1	—	0.8	—	—	—
South Africa	184.1	—	—	19.6	42.6	—	—	11.3	77.0	31.5	2.0
Zimbabwe	0.8	—	—	—	—	0.8	—	—	—	—	—

Source: UNCTAD, based on Organisation Internationale des Constructeurs d'Automobiles (OICA).

- a Opel.
- b Saab.
- c Vauxhall and IBC.
- d Ford and Volvo.
- e Volvo.
- f Ford, Jaguar, Aston Martin and Land Rover.
- g Smart.
- h Mercedes-FL-Western Star and Chrysler.
- i VW-Seat.
- j Audi and VW.
- k Lamborghini.
- l Rolls "Royce."
- m Skoda.
- n Audi.
- o Renault, Sovab and RVI.
- p Renault and RVI.
- q Mack-USA.

- r Fiat-Sevel and Lancia-Sevel.
- s Iveco-Magirus.
- t Fiat, Alfa Romeo, Lancia, Ferrari-Maserati, Fiat Sevel and Ivevo-Astra.
- u Iveco Pegaso.
- v Seddon Atkinson.
- w Iveco.
- x Iveco Ashok Leyland and Fiat.
- y Fiat and Iveco.
- z Fiat-Tofas and Iveco-Otoyol.
- aa Daihatsu.
- bb Toyota, Daihatsu and Hino.
- cc Hino and Toyota.
- dd Hino.
- \* Toyota opened a new plant for the production of the Yaris in 2001.

**Annex table A.VI.1. Distribution of total exports and intra-firm exports of foreign affiliates of United States TNCs in the manufacturing sector, by category, 1983 and 1998  
(Percentage)**

Industry	1983		1998	
	Total exports	Intra-firm exports	Total exports	Intra-firm exports
<b>Low technology</b>	30.9	22.9	21.4	13.9
Food, beverages and tobacco	5.4	3.4	7.7	5.1
Textiles, clothing and leather	1.1	0.7	0.9	0.8
Wood and wood products	2.2	1.0	2.3	1.6
Publishing, printing and reproduction of recorded media	0.3	0.1	0.3	0.1
Coke, petroleum products and nuclear fuel	14.7	14.0	2.8	2.3
Non-metallic mineral products	1.0	0.5	0.7	0.4
Metal and metal products	6.3	3.2	6.7	3.6
<b>Medium technology</b>	45.1	48.6	39.3	43.0
Chemicals and chemical products (excl. pharmaceuticals)	13.5	11.0	8.5	6.7
Rubber and plastic products	1.9	1.5	2.2	1.7
Machinery and equipment	4.2	3.6	3.8	4.0
Motor vehicles and other transport equipment	25.5	32.6	24.7	30.5
<b>High technology</b>	24.0	28.5	39.3	43.1
Electrical and electronic equipment	17.4	21.5	28.8	30.6
Precision instruments	3.6	4.1	4.0	4.6
Pharmaceuticals	3.0	2.9	6.5	8.0
<b>Manufacturing total</b>	100.0	100.0	100.0	100.0

Source: UNCTAD, FDI/TNC database, based on United States, Department of Commerce, 1986 and 2002.

Note: Motor vehicles include building and repairing of ships and boats (low technology) and manufacturing of aircraft and spacecraft (high technology). Data refer to non-bank majority-owned affiliates of United States non-bank TNCs.

**Annex table A.VI.2. The trade performance of foreign affiliates and EPZs in Hungary, 1995-2000  
(Millions of dollars and percentage)**

Item / year	1995	1996	1997	1998	1999	2000
Total national exports, all firms	12 810	14 183	19 100	23 005	25 013	28 092
Total national imports, all firms	15 252	16 828	21 234	25 706	28 008	32 080
Trade balance	-2 442	-2 645	-2 134	-2 701	-2 996	-3 988
Total exports of foreign affiliates	7 456	8 188	14 185	17 748	20 013	..
Total imports of foreign affiliates	9 683	10 783	15 427	19 061	21 421	..
Trade balance of foreign affiliates	-2 227	-2 594	-1 242	-1 313	-1 408	..
EPZ exports	..	2 846	5 034	8 272	10 752	12 570
EPZ imports	..	2 527	4 202	6 471	8 561	10 058
Trade balance of EPZs	..	319	832	1 802	2 192	2 512
<i>Shares:</i>						
Foreign affiliates in exports	58.2	57.7	74.3	77.1	80.0	..
Foreign affiliates in imports	63.5	64.1	72.7	74.2	76.5	..
EPZs in exports	..	20.1	26.4	36.0	43.0	44.7
EPZs in imports	..	15.0	19.8	25.2	30.6	31.4

Source: Hungarian Central Statistical Office, unpublished data.

**Annex table VI.3. The top ten Hungarian export products, 1999**  
 (Millions of dollars and percentage)

SITC Product	Value of exports	Share in exports	Produced by foreign affiliates	EPZ	Export share in 1992
71322 Reciprocating piston engines	2 183	8.7	Fully	Fully	0.0
7527 Storage units (computers)	1 544	6.2	Fully	Fully	0.0
7812 Motor vehicles for the transport of persons	1 343	5.4	Fully	Partly	0.2
75997 Parts, accessories for automatic data processing machines	1 094	4.4	Partly	Fully	0.1
76381 Video recording or reproducing apparatus	680	2.7	Fully	Fully	0.1
7526 Input or output units	669	2.7	Partly	Fully	0.0
7611 Television receivers	378	1.5	Fully	Partly	0.2
82119 Parts of seats for motor vehicles for the transport of persons	357	1.4	Fully	Fully	0.1
71323 Compression-ignition engines	316	1.3	Fully	Fully	0.1
78439 Other parts for motor vehicles for the transport of persons	315	1.3	Partly	Partly	0.1
<b>Total 10 products</b>	<b>8 879</b>	<b>35.6</b>	-	-	<b>0.9</b>

Source: UNCTAD, based on Antalóczy and Sass, 2001, pp. 52-53.

**Annex table A.VI.4. The largest contract electronics manufacturers in Central and Eastern Europe, November 2001**  
 (Cumulative investment, millions of dollars)

Firm	Home country	Central and Eastern European host locations								Total CEE	Share (Per cent)
		Hungary	Estonia	Czech Republic	Romania	Poland	Russian Federation	Other countries			
Flextronics	Singapore	1 023	-	256	-	75	-	-	1 354	37.4	
Elcoteq	Finland	414	470	-	-	27	29	-	940	25.9	
Solelectron	United States	77	-	-	210	-	-	-	287	7.9	
Videoton	Hungary	250	-	-	-	-	-	16	266	7.3	
Sanmina-SCI	United States	260	-	-	-	-	-	-	260	7.2	
Zollner	Germany	168	-	-	-	-	-	-	168	4.6	
Celestica	Canada	-	-	134	-	-	-	-	134	3.7	
Other firms		27	-	25	32	101	-	31	216	6.0	
<b>Total firms</b>		<b>2 219</b>	<b>470</b>	<b>415</b>	<b>242</b>	<b>203</b>	<b>29</b>	<b>47</b>	<b>3 625</b>	<b>100.0</b>	

Source: UNCTAD, based on *Strategic Direct Investor*, 2001.

