

中国对外直接投資データ集

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China's Outward Foreign Direct Investment Data

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[Photo] TCL's advertisement at Ho Chi Minh City, Viet Nam.

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Data Description and Basic Statistics

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1. Approaching China's Outward FDI

China's outward foreign direct investment (OFDI) has been increasing rapidly since 2005, reaching US\$90 Billion in 2013. With its dynamic growth and frequent news coverage on cross-border mergers and acquisitions made by Chinese enterprises, academic interest towards China's OFDI is increasing. Cheng and Ma (2010), Ramasamy, Yeung, and Laforet (2012), and Wang, Mao, and Gou (2014) have made interesting analyses on China's OFDI. The common problem faced by the scholars on China's OFDI, however, is the lack of reliable data. It is true that the Ministry of Commerce, National Bureau of Statistics, and State Administration of Foreign Exchange publish a detailed *Statistical Bulletin of China's Outward Foreign Direct Investment* every year, but the *Bulletin* offers only a poor perspective of what is actually happening in China's OFDI. The 2011 *Bulletin*, for example, shows that 33.5 percent of OFDI stock at the end of 2011 belonged to the "leasing and business service" sector, while only 6.3 percent was in the manufacturing sector. It also shows that 61.6 percent of OFDI stock was in Hong Kong, followed by British Virgin Islands (6.9 percent). The *Bulletin* seems to lump together all cross-border merger and acquisition investments in various sectors in "leasing and business service" and report only the first stop of China's OFDI, which in most cases further migrate from Hong Kong and British Virgin Islands to their final destinations.

To offer a clearer picture of China's OFDI, Wang, Mao, and Gou (2014) attempted to compile OFDI statistics by themselves on the basis of project approval information acquired from the Chinese government. They report that 52 percent of OFDI (in value terms) made by China's large firms went to mining and 23 percent went to manufacturing, and 64 percent went to manufacturing in the case of small and medium private firms. They also show that Australia was the most important destination of OFDI by large firms, followed by South Africa, while in the case of small and

medium-sized private firms, Vietnam was the most important destination, followed by the United States. Their description seems to be closer to the reality of China's OFDI than the *Bulletin*.

This report is another attempt to clarify the reality of China's OFDI on the basis of official approval information. Although our data lacks the information on investment value, we believe that the rich data provided in this report will shed light on previously undiscovered aspects of China's OFDI.

2. Data Description

2-1) Data Source

To understand the details of China's OFDI, we constructed an affiliate-level OFDI dataset with industry- and function-classification. The original dataset is downloaded from a website of Department of Outward Investment and Economic Cooperation, Ministry of Commerce, the People's Republic of China (<http://fec.mofcom.gov.cn/>). More precisely, there is "Firm Search" (*Qiye Jiansuo* in Chinese) pages in that website which providing a search engine named "Cross-border Investment Firm List" (*Jingwai Touzi Qiye (Jigou) Minglu*; http://wszw.hzs.mofcom.gov.cn/fecp/fem/corp/fem_cert_stat_view_list.jsp).

This official dataset contains 28,542 overseas affiliates and branches of Chinese firms (including Foreign-invested or Joint-Venture firms) approved during 1970 to 2013, and has rich information including the destination of OFDI, the name of the investor in China, the name of affiliate or branch, descriptions on the function of the affiliate, regional origin of the investor, and approval date of OFDI. As for the regional origin of investors, they are classified into 31 provincial-level regions, 5 large cities (Dalian, Ningbo, Xiamen, Qingdao, and Shenzhen), Central State Owned Enterprises (Central SOEs), and Ministry of Commerce SOEs (MOC SOEs). This division is basically the same with the *Bulletin*. Though the *Bulletin* does show the number of affiliate at aggregated-level, our dataset can provide more detailed knowledge like origin-destination cross tabulation and changes in long time-series.

At the same time, this affiliate-level dataset has limitations. First, the dataset does not contain investment value. We can only know the number of affiliates and branches established by Chinese firms. Second, the dataset lacks industry classification and operation function classification. To overcome the second limitation, we classified each case based on the procedures shown in the next section.

2-1) Classification of Industry and Function

A. Industry at home

We have classified the investor in China on the basis of the 2011's National Industrial Classification of all Economic Activities 国民经济行业分类(GB/T 4754-2011). However, our classification is a reduced version of the 2011 Classification. Some 2-digit industries are combined together to facilitate our classification. See the Appendix Table for the relationship between China's national industrial classification and the classification adopted in this report.

B. Function of affiliate

The affiliate or branch established by a Chinese enterprise in a foreign country can be a factory, a sales office, research laboratory, a warehouse, or a plantation. Based on the description of the function of the affiliate, we classified the affiliate's function into the following categories:

1. Manufacturing;
2. Trade, Sales and Marketing;
3. Administration and Service;
4. Investment;
5. Research and Development;
6. Finance;
7. Transportation and Storage;
8. Mining;
9. Real Estate;
10. Construction;
11. Agriculture, Animal Husbandry, Forestry, and Fishery;
12. Others.

3 (Administration and Service) includes facilities that provide repair services to customers, representative offices that support the operations of the parent company, and also restaurants and hotels. 4 (Investment) includes the affiliates which invest in other companies. 5 (Research and Development) includes not only research laboratories but also software development sites. 11 (Agriculture, Animal Husbandry, Forestry, and Fishery) includes plantations.

C. Industry at affiliate

When firms make cross-border investments, they may be engaged in an industry

which is different from what they do in their home country. For example, a Chinese manufacturer of wind power generators invested in wind power stations abroad. In this case, the parent company in China belongs to “Manufacture of General and Special Purpose Machinery” in our classification but its overseas affiliate should be classified in “Production and Distribution of Electric Power, Gas and Water”. A Chinese trading company runs a garment factory in Myanmar. In this case, the parent company belongs to “Wholesale and Retail Trade” but the affiliate belongs to “Manufacture of Textile Wearing Apparel and Accessories”. In order to recognize the cases of cross-industry OFDI, we classified the industry at affiliates when it is different from the parent company. The classification is the same with the case of industry at home.

Sometimes we met difficulties in classifying the industry and function of the cases, because of the ambiguities in the description on the function of the affiliate and the difficulties in finding information on the investor. In such cases we had to rely on guesswork on the basis of all available information.

3. Notes on the Data

Investors originated from the five large cities are NOT included in the number of investors from the provincial-level regions to which the cities belong. That is, Dalian firms are not included in Liaoning firms; Ningbo firms are not included in Zhejiang firms; Xiamen firms are not included in Fujian firms; Qingdao firms are not included in Shandong firms; Shenzhen firms are not included in Guangdong firms.

Three cases are dropped from the original data due to the lack of information.

4. Some Basic Statistics

Let us report some basic observations of this report and compare them with the *Bulletin*.

Table 1 reports the number of affiliates and branches established by Chinese firms grouped by their destinations. 57.8 percent of affiliates and branches were established in Asia, followed by Europe (12.8 percent) and North America (12.5 percent). The distribution of destination is similar to that reported in the *2011 Bulletin*, though the period covered by the statistics is different. While this report shows the stock at the end of 2013, the *2011 Bulletin* reports the stock at the end of 2011.

Table 1 Destination of China's OFDI

	Number of Affiliates	Share (This report)	Share (<i>Bulletin</i>)
Asia	16491	57.8%	53.6%
Africa	2642	9.3%	11.5%
Europe	3651	12.8%	13.5%
LAC	1356	4.8%	4.6%
North America	3555	12.5%	13.7%
Oceania	847	3.0%	3.1%
Total	28542	100.0%	100.0%

Table 2 reports the number of affiliates and branches classified by the industry of their investors in China. It shows that 51.4 percent of overseas affiliates are invested by manufacturing enterprises in China, followed by wholesale and retail trade firms (15.8 percent), and construction firms (6.5 percent).

Table 2 Industry of the Investor

	Number of Affiliates	Share
Manufacturing	14679	51.4%
Electrical Machinery	3326	11.7%
Petroleum, Chemicals	1987	7.0%
Machinery	1970	6.9%
Transport Equipment	1049	3.7%
Textile	1040	3.6%
Wholesale and Retail	4515	15.8%
Business Services	1598	5.6%
Construction	1843	6.5%
Mining	995	3.5%
Farming, Forestry	648	2.3%
Technical Services	556	1.9%
Transport, Storage	726	2.5%
Services to Households	222	0.8%
Information Services	766	2.7%
Real Estate	693	2.4%
Hotels and Catering	140	0.5%
Power, Gas and Water	292	1.0%
Culture	372	1.3%
Others	497	1.7%
Total	28542	100.0%

Table 3 reports the number of affiliates and branches classified by the industry at

affiliates. Comparing it with Table 2, we find that the shares of manufacturing, mining, farming and forestry are higher, while that of wholesale and retailing is lower. This is because trading companies in China are often engaged in manufacturing, mining, and farming in foreign countries. Compared with the *2011 Bulletin*, the share of manufacturing is markedly higher, while those of wholesale and retail, business services are markedly lower. This reflects the difference of the classification policy between the two reports.

Table 3 Industry at Affiliates

	This report		<i>2011 Bulletin</i>	
	Number of Affiliates	Share	Number of Affiliates	Share
Manufacturing	15017	52.6%	5520	30.8%
Electrical Machinery	3330	11.7%		
Petroleum, Chemicals	1981	6.9%		
Machinery	1961	6.9%		
Transport Equipment	1077	3.8%		
Textile	1046	3.7%		
Wholesale and Retail	3638	12.7%	4550	25.3%
Business Services	1456	5.1%	2250	12.5%
Construction	1760	6.2%	1150	6.4%
Mining	1457	5.1%	780	4.3%
Farming, Forestry	1052	3.7%	760	4.2%
Technical Services	460	1.6%	630	3.5%
Transport, Storage	740	2.6%	620	3.5%
Services to Households	209	0.7%	450	2.5%
Information Services	768	2.7%	450	2.5%
Real Estate	662	2.3%	241	1.3%
Hotels and Catering	170	0.6%	190	1.1%
Power, Gas and Water	285	1.0%	140	0.8%
Culture	363	1.3%	120	0.7%
Others	505	1.8%	100	0.6%
Total	28542	100.0%	17951	100.0%

Table 4 reports the number of affiliates and branches classified by the origin of the investors. In this table only, firms from Ningbo and Shenzhen are included in Zhejiang and Guangdong, respectively. Both this report and the *2011 Bulletin* show that Zhejiang firms have the largest number of affiliates. However, the share of affiliates erected by central and MOC SOEs is markedly different. The origin of investors is more geographically dispersed in this report than the *2011 Bulletin*.

Table 4 Origin of Investor

	Number of Affiliates	Share (This report)	Share (<i>Bulletin</i>)
Zhejiang	4485	15.7%	17.8%
Central and MOC SOEs	2384	8.4%	16.9%
Guangdong	4013	14.1%	11.4%
Jiangsu	2817	9.9%	8.0%
Shandong	1870	6.6%	
Beijing	1557	5.5%	
Shanghai	1486	5.2%	
Total	28542	100.0%	

While compiling this report, we have found an interesting rule of China's OFDI. That is, China's OFDI to adjacent nations and regions mostly come from the provinces adjacent to them. The most prominent case is China's OFDI to D.P.R.K. 35 percent of Chinese firms' affiliates in D.P.R.K. are erected by firms based in Jilin Province, while 31 percent are established by Liaoning (excluding Dalian) firms (See Table 5). The same rule applies to the case of R.O.K., where 33 percent of affiliates are established by firms from Shandong (including Qingdao), which is, geographically speaking, the closest province in China to R.O.K. In the cases of Kazakhstan and Kyrgyzstan, which are adjacent to Xinjiang Autonomous Region, 49 percent and 37 percent of Chinese affiliates there are invested by Xinjiang firms, respectively. In the cases of Lao and Myanmar, which are adjacent to Yunnan Province, 34 percent and 26 percent of Chinese affiliates there are established by Yunnan firms, respectively. In Hong Kong and Macau, Guangdong (including Shenzhen) firms have the largest share. In Russia, Heilongjiang firms established 459 affiliates and branches there, accounting for 40 percent of all affiliates erected by Chinese firms. The only exception to this rule is the case of Nepal. Among 37 affiliates established there by Chinese firms, nine are erected by Central SOEs, while only three are erected by firms from the adjacent region, Tibet.

Data Description and Basic Statistics

Table 5 Destination Country by Origin of Investor

	Hong Kong	Kazakhstan	Korea, D. P. R.	Korea, Republic of	Kyrgyzstan	Lao	Mongolia	Myanmar	Viet Nam	Russian Federation
Central SOEs	362	31	1	17	10	18	28	26	37	45
MOC SOEs	1	1						1	1	
Beijing	404	14	10	26	3	17	27	4	14	33
Tianjin	198	2	5	14		7	8	3	14	11
Hebei	89	1	3	17	6	18	18	2	10	16
Shanxi	22	3			1		6	1	6	5
Inner Mongolia	19		2	3	2		82		1	61
Liaoning	81	2	54	26		2	15	2	13	28
Dalian	147	1	4	10			4	1	9	11
Jilin	20	2	61	30		3	11	3	1	78
Heilongjiang	25	3	4	11	2	3	7		1	459
Shanghai	499	1	1	24	1	3	5	2	35	30
Jiangsu	709	8	4	63	2	12	9	11	75	29
Zhejiang	672	5	1	65	5	11	10	4	93	111
Ningbo	359	1		28	1	4	2	3	35	19
Anhui	55		1	5	2	3			11	10
Fujian	197	1		9		6	2	3	14	10
Xiamen	243			3		1	1	1	3	5
Jiangxi	76		1	12		2		1	11	4
Shandong	374	10	9	108	6	10	39	7	33	71
Qingdao	115	1	3	96		1	3	2	19	21
Henan	60	7	2	5	8	7	6	2	15	13
Hubei	62	3	1	5	1	2	2		14	9
Hunan	155	3	1	6	2	131	3	13	63	15
Guangdong	876	2	2	12		10	3	5	39	12
Shenzhen	1784	2		10		3	2	4	18	12
Guangxi	42	2		2		17	1	8	104	2
Hainan	53					3		1	3	2
Chongqing	44			4		14	1	3	22	5
Sichuan	100	3		1	2	27	2	11	31	7
Guizhou	6								5	
Yunnan	36			3	1	181		44	56	
Tibet	2								1	
Shaanxi	31	2	1	2	6	4	2	1	3	6
Gansu	10	2			3	2	2	1	1	
Qinghai	6		1		1	4				3
Ningxia	9	3							1	1
Xinjiang	11	110			38		7			8
Total	7954	226	172	617	103	526	308	170	812	1152

The remainder of this report is organized as follows. Chapter 1 shows general statistics of China's outward FDI approvals by year, origin of the investors, destination country, industry at home, industry at affiliate, function of affiliate, and Top 50 investors in terms of number of approval. In Chapter 2 and 3, we constructed cross-tabulation tables as shown in Table 6. Time series data appears in Chapter 3.

Table 6 Contents of Section 2 and 3

	Destination country	Origin of the investors	Industry at home	Industry at affiliate	Function of affiliate	Approval year
Destination country	-	2-1.	2-2.	2-3.	2-4.	3-1.
Origin of the investors	-	-	2-5.	2-6.	2-7.	3-2.
Industry at home	-	-	-	2-10.	2-8.	3-3.
Industry at affiliate	-	-	-	-	2-9.	3-4.
Function of affiliate	-	-	-	-	-	3-5.
Approval year	-	-	-	-	-	-

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Appendix Table Industry Classification

2011's National Industrial Classification of all Economic Activities			This Report's Classification
Codes	Description	Description in Chinese	Description
A 01-05	Agriculture, Forestry, Animal Husbandry and Fishery	农, 林, 牧, 渔业	Agriculture, Forestry, Animal Husbandry and Fishery
B 06-12	Mining	采矿业	Mining
C	13 Processing of Food from Agricultural Products	农副食品加工业	Food, Beverage, and Tobacco
	14 Manufacture of Foods	食品制造业	
	15 Manufacture of Liquor, Beverages and Refined Tea	酒、饮料和精制茶制造业	
	16 Manufacture of Tobacco	烟草制品业	
	17 Manufacture of Textile	纺织业	Manufacture of Textile
	18 Manufacture of Textile Wearing Apparel and Accessories	纺织服装、服饰业	Manufacture of Textile Wearing Apparel and Accessories
	19 Manufacture of Leather, Fur, Feather and Related Products and Footwear	皮革、毛皮、羽毛及其制品和制鞋业	Manufacture of Leather, Fur, Feather and Related Products and Footwear
	20 Processing of Timber, Manufacture of Wood, Bamboo, Rattan, Palm and Straw Products	木材加工和木、竹、藤、棕、草制品业	Processing of Timber, Manufacture of Wood, Bamboo, Rattan, Palm, Straw Products, and Furniture
	21 Manufacture of Furniture	家具制造业	
	22 Manufacture of Paper and Paper Products	造纸和纸制品业	Manufacture of Paper and Paper Products
	23 Printing and Reproduction of Recording Media	印刷和记录媒介复制业	Printing, Reproduction of Recording Media
	24 Manufacture of Articles for Culture, Education, Arts and Crafts, Sport and Entertainment Activities	文教、工美、体育和娱乐用品制造业	Manufacture of Articles for Culture, Education, Arts and Crafts, Sport and Entertainment Activities
	25 Processing of Petroleum, Coking and Processing of Nuclear Fuel	石油加工、炼焦和核燃料加工业	Processing of Petroleum, Manufacture of Chemicals, Pharmaceuticals, Synthetic Fiber
	26 Manufacture of Raw Chemical Materials and Chemical Products	化学原料和化学制品制造业	
	27 Manufacture of Medicines	医药制造业	
	28 Manufacture of Chemical Fibres	化学纤维制造业	
	29 Manufacture of Rubber and Plastics Products	橡胶和塑料制品业	Manufacture of Rubber and Plastics Products
	30 Manufacture of Non-metallic Mineral Products	非金属矿物制品业	Manufacture of Non-metallic Mineral Products
	31 Smelting and Pressing of Ferrous Metals	黑色金属冶炼和压延加工业	Smelting and Pressing of Metals
	32 Smelting and Pressing of Non-ferrous Metals	有色金属冶炼和压延加工业	

(continued)

(continued)

2011's National Industrial Classification of all Economic Activities			This Report's Classification
Codes	Description	Description in Chinese	Description
	33 Manufacture of Metal Products	金属制品业	Manufacture of Metal Products
	34 Manufacture of General Purpose Machinery	通用设备制造业	Manufacture of General and Special Purpose Machinery
	35 Manufacture of Special Purpose Machinery	专用设备制造业	
	36 Manufacture of Automobiles	汽车制造业	
	37 Manufacture of Railway, Ship, Aerospace and Other Transport Equipments	铁路、船舶、航空航天和其他运输设备制造业	Manufacture of Transport Equipment
	38 Manufacture of Electrical Machinery and Apparatus	电气机械和器材制造业	Manufacture of Electrical Machinery, Telecommunication Machinery, Computers, Electronic Machinery
	39 Manufacture of Computers, Communication and Other Electronic Equipment	计算机、通信和其他电子设备制造业	
	40 Manufacture of Measuring Instruments and Machinery	仪器仪表制造业	
	41 Other Manufacture	其他制造业	Other Manufacture
	42 Utilization of Waste Resources	废弃资源综合利用业	Recycling and Disposal of Waste, Repair Service
	43 Repair Service of Metal Products, Machinery and Equipment	金属制品、机械和设备修理业	
D	44-46 Production and Distribution of Electric Power, Gas and Water	电力、燃气、水的生产和供应业	
E	47-50 Construction	建筑业	Construction
F	51-52 Wholesale and Retail Trade	批发和零售业	Wholesale and Retail Trade
G	53-60 Transport, Storage, and Post	交通运输、仓储和邮政业	Transport, Storage, and Post
H	61-62 Hotels and Catering Services	住宿和餐饮业	Hotels and Catering Services
I	63-65 Information Transmission, Computer Services and Software	信息传输，计算机服务和软件业	Information Transmission, Computer Services and Software
J	66-69 Financial Intermediation	金融业	Financial Intermediation
K	70 Real Estate	房地产业	Real Estate
L	71-72 Leasing and Business Services	租赁和商务服务业	Leasing and Business Services
M	73-75 Scientific Research and Technical Services	科学研究和技术服务业	Scientific Research and Technical Services
N	76-78 Management of Water Conservancy, Environment and Public Facilities	水利、环境和公共设施管理业	Management of Water Conservancy, Environment and Public Facilities
O	79-81 Services to Households and other services	居民服务、修理和其他服务业	Services to Households and other services
P	82 Education	教育	Education
Q	83-84 Health and Social Service	卫生和社会工作	Health and Social Service
R	86-89 Culture, Sports, and Entertainment	文化、体育和娱乐业	Culture, Sports, and Entertainment
S	90-96 Public Management, Social Security and Social Organizations	公共管理、社会保障和社会组织	Public Management, Social Security and Social Organizations

1. General Data

1-1 Number of New Approvals by Year

Year	Total	Central SOEs	MOC SOEs	Other Provinces
Total	28542	2363	21	26158
1970	4			4
1980	1			1
1983	3	2		1
1984	1			1
1985	2			2
1986	7	2		5
1987	9	2		7
1988	9	2		7
1989	3			3
1990	6			6
1991	11	2		9
1992	12	7		5
1993	5			5
1994	7			7
1995	15	3		12
1996	10	1		9
1997	8	5		3
1998	16	3		13
1999	9	3		6
2000	20	9		11
2001	21	4		17
2002	69	4	1	64
2003	81	10		71
2004	235	22		213
2005	1054	26		1028
2006	1360	29	2	1329
2007	1520	81	2	1437
2008	1900	95	5	1800
2009	2772	249		2523
2010	3566	323	1	3242
2011	4133	399	2	3732
2012	5199	500	8	4691
2013	6474	580		5894

1-2 Origin of Investor

Total	28542
Central SOEs	2363
MOC SOEs	21
Beijing	1557
Tianjin	654
Hebei	503
Shanxi	189
Inner Mongolia	236
Liaoning	569
Dalian	471
Jilin	335
Heilongjiang	623
Shanghai	1486
Jiangsu	2817
Zhejiang	3061
Ningbo	1424
Anhui	316
Fujian	557
Xiamen	414
Jiangxi	332
Shandong	1870
Qingdao	655
Henan	481
Hubei	355
Hunan	824
Guangdong	1684
Shenzhen	2329
Guangxi	317
Hainan	127
Chongqing	255
Sichuan	500
Guizhou	45
Yunnan	446
Tibet	9
Shaanxi	216
Gansu	100
Qinghai	35
Ningxia	52
Xinjiang	314

1-3 Destination Country

	Total	Central SOEs	MOC SOEs	Other Provinces
Total	28542	2363	21	26158
Asia	16491	1123	9	15359
Afghanistan	5	3		2
Armenia	1			1
Bahrain	6	1		5
Bangladesh	135	15		120
Brunei	13	1		12
Cambodia	306	21	1	284
China	2			2
Cyprus	9			9
Timor-Leste	7	1		6
Hong Kong	7954	362	1	7591
India	311	26		285
Indonesia	529	41		488
Iran	108	27		81
Iraq	16	15		1
Israel	14	1		13
Japan	835	32	1	802
Jordan	20	6		14
Kazakhstan	226	31	1	194
Korea, D. P. R.	172	1		171
Korea, Republic of	617	17		600
Kuwait	10	4		6
Kyrgyzstan	103	10		93
Lao	526	18		508
Lebanon	7	2		5
Macau	169	25		144
Malaysia	292	26		266
Mongolia	308	28		280
Myanmar	170	26	1	143
Nepal	37	9		28
Oman	12	4		8
Pakistan	93	23		70
Palestinian territories	2			2
Philippines	155	15		140
Qatar	34	11		23
Saudi Arabia	167	47		120
Singapore	627	57	1	569
Sri Lanka	66	22		44
Syria	16	2		14
Taiwan	171	6		165
Tajikistan	66	10		56
Thailand	378	26		352
Turkey	110	17		93
Turkmenistan	32	10		22
United Arab Emirates	677	67	1	609
Uzbekistan	148	15	1	132
Viet Nam	812	37	1	774
Yemen	17	5		12

	Total	Central SOEs	MOC SOEs	Other Provinces
Africa	2642	549	0	2093
Algeria	86	20		66
Angola	110	31		79
Benin	28	8		20
Botswana	34	6		28
Burkina Faso	2			2
Burundi	6	3		3
Cameroon	42	11		31
Cabo Verde	2			2
Chad	19	11		8
Comoros	1			1
Congo, D. R.	94	20		74
Congo, Republic of	36	13		23
Djibouti	9	3		6
Egypt	109	10		99
Equatorial Guinea	22	3		19
Eritrea	5			5
Ethiopia	138	25		113
Gabon	28	7		21
Gambia	2			2
Ghana	134	22		112
Guinea	33	9		24
Ivory Coast	25	10		15
Kenya	107	23		84
Lesotho	7	1		6
Liberia	32	4		28
Libya	33	9		24
Madagascar	27	6		21
Malawi	8			8
Mali	40	9		31
Mauritania	17	8		9
Mauritius	46	8		38
Morocco	35	6		29
Mozambique	66	14		52
Namibia	39	10		29
Niger	19	12		7
Nigeria	286	27		259
Rwanda	10	3		7
Sao Tome and Principe	1	1		
Senegal	19	4		15
Seychelles	18			18
Sierra Leone	32	7		25
South Africa	193	33		160
South Sudan	54	22		32
Sudan	86	24		62
Tanzania	135	31		104
Togo	33	5		28
Tunisia	7	4		3
Uganda	63	16		47
Zambia	172	36		136
Zimbabwe	92	14		78

	Total	Central SOEs	MOC SOEs	Other Provinces
Europe	3651	219	0	3432
Albania	6			6
Austria	17	1		16
Azerbaijan	17	3		14
Belarus	39	16		23
Belgium	56	2		54
Bosnia and Herzegovina	5	1		4
Bulgaria	27			27
Croatia	5			5
Czech Republic	33			33
Denmark	28	3		25
Estonia	2			2
Finland	16			16
France	202	17		185
Georgia	19	3		16
Germany	676	42		634
Greece	8	2		6
Hungary	40			40
Iceland	1			1
Ireland	17	2		15
Italy	205	6		199
Latvia	1			1
Liechtenstein	1			1
Lithuania	5	1		4
Luxembourg	36	2		34
Macedonia	1	1		
Malta	2	1		1
Moldova	1			1
Monaco	1			1
Netherlands	254	10		244
Norway	13	1		12
Poland	55	5		50
Portugal	12	1		11
Romania	54	7		47
Russian Federation	1152	45		1107
Serbia	13	5		8
Serbia and Montenegro	3			3
Slovakia	5			5
Slovenia	1			1
Spain	94	6		88
Sweden	77	5		72
Switzerland	47	1		46
Ukraine	71	12		59
United Kingdom	333	18		315
Latin America and the Caribbean	1356	265	1	1090
Antigua and Barbuda	2	1		1
Argentina	62	14		48
Bahamas	2	2		
Barbados	2	2		
Belize	2	1		1

	Total	Central SOEs	MOC SOEs	Other Provinces
Bolivia	37	11		26
Brazil	221	31		190
British Virgin Islands	412	54		358
Cayman Islands	138	22		116
Chile	74	6		68
Colombia	41	12		29
Costa Rica	11	8		3
Cuba	33	11		22
Dominican Republic	1			1
Ecuador	44	25		19
French Guiana	1			1
Grenada	2	1		1
Guatemala	1			1
Guyana	10	2		8
Jamaica	4	1		3
Mexico	101	8	1	92
Nicaragua	2	1		1
Panama	20	7		13
Paraguay	2			2
Peru	55	7		48
Suriname	4	1		3
Trinidad and Tobago	5	3		2
Uruguay	7			7
Venezuela	60	34		26
North America	3555	116	3	3436
Bermuda	11	4		7
Canada	495	19	3	473
United States	3049	93		2956
Oceania	847	91	8	748
Australia	685	62	8	615
Cook Islands	1			1
Fiji	23	7		16
Kiribati	1			1
Marshall Islands	4	1		3
Micronesia, F. S.	2			2
New Caledonia	1			1
New Zealand	67	5		62
Palau	2			2
Papua New Guinea	25	12		13
Samoa	30	2		28
Tonga	2	1		1
Vanuatu	4	1		3

1-4 Industry at Home

	Total	Central SOEs	MOC SOEs	Other Provinces
Total	28542	2363	21	26158
Farming, Forestry, Animal Husbandry and Fishery	648	37		611
Mining	995	52	10	933
Food, Beverage, and Tobacco	662	20		642
Manufacture of Textile	1040	4		1036
Manufacture of Textile Wearing Apparel and Accessories	750			750
Manufacture of Leather, Fur, Feather, and Related Products and Footwear	297	1		296
Processing of Timber, Manufacture of Wood, Bamboo, Rattan, Palm, and Straw Products, and Furniture	426	3		423
Manufacture of Paper and Paper Products	104	3		101
Printing, Reproduction of Recording Media	83			83
Manufacture of Articles For Culture, Education, Arts and Crafts, Sport and Entertainment Activities	476	1		475
Processing of Petroleum, Chemicals, Pharmaceuticals, and Synthetic Fiber	1987	361		1626
Manufacture of Rubber and Plastic Products	450	4		446
Manufacture of Non-metallic Mineral Products	488	15		473
Smelting and Pressing of Metals	500	60		440
Manufacture of Metal Products	816	36		780
Manufacture of General Purpose and Special Purpose Machinery	1970	126		1844
Manufacture of Transport Equipment	1049	79	1	969
Manufacture of Electrical Machinery, Telecommunication Machinery, Computers, and Electronic Machinery	3326	55		3271
Manufacture of Measuring Instruments and Machinery	175	1		174
Recycling and Disposal of Waste, Repair Service	80			80
Production and Distribution of Electric Power, Gas and Water	292	69		223
Construction	1843	764	1	1078
Wholesale and Retail Trade	4515	268		4247
Transport, Storage, and Post	726	106	1	619
Hotels and Catering Services	140	15		125
Information Transmission, Computer Services and Software	766	28	1	737
Financial Intermediation	366	31		335
Real Estate	693	2		691
Leasing and Business Services	1598	50		1548
Scientific Research and Technical Services	556	109	7	440
Management of Water Conservancy, Environment and Public Facilities	53			53
Services to Households and other services	222			222
Education	34			34
Health and Social Care	29			29
Culture, Sports, and Entertainment	372	62		310
Public Management, Social Security and Social Organizations	15	1		14

1-5 Industry at Affiliate

	Total	Central SOEs	MOC SOEs	Other Provinces
Total	28542	2363	21	26158
Farming, Forestry	1052	34		1018
Mining	1457	81	16	1360
Food	700	25		675
Textile	1046	7		1039
Apparel	781	1		780
Leather Products	317	1		316
Wood Products	502	3		499
Paper Products	118	3		115
Printing	86			86
Arts and Crafts	487	1		486
Petroleum, Chemicals	1981	362		1619
Rubber, Plastic	480	4		476
Non-metallic Mineral	612	20		592
Metals	442	52		390
Metal Products	817	29		788
Machinery	1961	122		1839
Transport Equipment	1077	82	1	994
Electrical Machinery	3330	55		3275
Measuring Instruments	172	2		170
Disposal	108			108
Power, Gas, Water	285	71		214
Construction	1760	750	1	1009
Wholesale and Retail	3638	252		3386
Transport, Storage	740	108	1	631
Hotels and Catering	170	17		153
Information Services	768	31	1	736
Financial Intermediation	382	25		357
Real Estate	662	7		655
Business Services	1456	48		1408
Technical Services	460	103	1	356
Public Facilities	44			44
Services to Households	209			209
Education	37			37
Health Care	30			30
Culture	363	64		299
Public Management	12	3		9

1-6 Function of Affiliate

	Total	Central SOEs	MOC SOEs	Other Provinces
Total	28542	2363	21	26158
Manufacturing	4038	124		3914
Sales and Marketing	10938	323		10615
Administration and Service	6497	1160	6	5331
Investment	1078	146		932
Research and Development	1547	47	1	1499
Finance	30	4		26
Transportation and Storage	494	1	1	492
Mining	1272	66	12	1194
Real Estate	473	6		467
Construction	1144	462	1	681
Agriculture, Animal Husbandry, Forestry, and Fishery	898	9		889
Others	133	15		118

1-7 Top 50 Firms

Ranking	Name of company	Origin	Number of affiliate
1	SINOHYDRO Co., Ltd. 中国水电建设集团国际工程有限公司	Central SOEs 中央企业	86
2	ZTE Corporation Holdings Co., Ltd. 中兴通讯股份有限公司	Shenzhen 深圳市	85
3	China Oversea Engineering Group Co., Ltd. 中国海外工程有限责任公司	Central SOEs 中央企业	59
4	Aviation Industry Corporation of China 中国航空技术国际控股有限公司	Central SOEs 中央企业	52
4	China Civil Engineering Construction Co., Ltd. 中国土木工程集团有限公司	Central SOEs 中央企业	52
6	China Machinery Engineering Co., Ltd. 中国机械设备工程股份有限公司	Central SOEs 中央企业	47
7	Yuncheng Plate Making Printing Machinery Co., Ltd. 山西运城制版集团股份有限公司	Shanxi 山西省	43
7	BGP Inc., China National Petroleum Co., Ltd. 中国石油集团东方地球物理勘探有限责任公司	Central SOEs 中央企业	43
9	China Gezhouba (Group) Co., Ltd. 中国葛洲坝集团股份有限公司	Central SOEs 中央企业	36
10	Muyang Marehouse Group Co., Ltd. 江苏牧羊集团有限公司	Jiangsu 江苏省	35
10	Kerui Group Co., Ltd. 山东科瑞石油装备有限公司	Shandong 山东省	35
12	China Petroleum Technology & Development Corporation 中国石油技术开发公司	Central SOEs 中央企业	31
13	China International Water & Electric Corporation 中国水利电力对外公司	Central SOEs 中央企业	30
13	CGCOC Group Co., Ltd. 中地海外建设集团有限公司	Beijing 北京市	30
15	China State Construction Engineering Co., Ltd. 中国建筑股份有限公司	Central SOEs 中央企业	29
16	China National Aero-Technology Import & Export Co., Ltd. 中航技进出口有限责任公司	Central SOEs 中央企业	27
16	China Harbour Engineering Company Ltd. 中国港湾工程有限责任公司	Central SOEs 中央企业	27
16	SINOPEC Petroleum Service Co., Ltd. 中国石化集团国际石油工程有限公司	Central SOEs 中央企业	27
19	China CAMC Engineering Co., Ltd 中工国际工程股份有限公司	Central SOEs 中央企业	26
19	China Communications Construction Company Ltd. 中国交通建设股份有限公司	Central SOEs 中央企业	26

Ranking	Name of company	Origin	Number of affiliate
19	Shenyang Yuanda Aluminium Industry Engineering Co., Ltd 沈阳远大铝业工程有限公司	Liaoning 辽宁省	26
22	Shanghai Greenroad International Logistics Co., Ltd 上海格林福德国际货物运输代理有限公司	Shanghai 上海市	23
23	China National Electric Engineering Co., Ltd 中国电力工程有限公司	Central SOEs 中央企业	22
23	China-Singapore Suzhou Industrial Park Ventures Co., Ltd. 中新苏州工业园区创业投资有限公司	Jiangsu 江苏省	22
23	CETC International Co., Ltd 中电科技国际贸易有限公司	Central SOEs 中央企业	22
26	Weihai International Economic & Technical Cooperative Co., Ltd. 威海国际经济技术合作股份有限公司	Shandong 山东省	21
26	Jinchuan Group Co., Ltd. 金川集团有限公司	Gansu 甘肃省	21
26	SINOSTEEL Co., Ltd. 中国中钢股份有限公司	Central SOEs 中央企业	21
29	China International Travel Service Limited, Head Office 中国国际旅行社总社有限公司	Central SOEs 中央企业	20
29	China Nonferrous Metal Industry's Foreign Engineering and Construction Co., Ltd. 中国有色金属建设股份有限公司	Central SOEs 中央企业	20
31	Xian Electric Engineering Co., Ltd 西安西电国际工程有限责任公司	Shaanxi 陕西省	19
31	Wuhan Fenghuo International Technology Co., Ltd. 武汉烽火国际技术有限责任公司	Hubei 湖北省	19
33	Xiangtan Electric Manufacturing Group Co., Ltd 湘电集团有限公司	Hunan 湖南省	18
33	SINOTRANS & CSC Holdings Co., Ltd. 中国外运长航集团有限公司	Central SOEs 中央企业	18
33	China Jiangsu International Economic and Technical Cooperation Group, Ltd. 中国江苏国际经济技术合作集团有限公司	Jiangsu 江苏省	18
33	Beijing Construction Engineering Group Co., Ltd. 北京建工集团有限责任公司	Beijing 北京市	18
33	Shaanxi Heavy Automobile Import & Export Co., Ltd. 陕西重型汽车进出口有限公司	Shaanxi 陕西省	18
38	Changhong Electric Co., Ltd. 四川长虹电器股份有限公司	Sichuan 四川省	17
38	New Hope Liuhe Holdings Co., Ltd. 新希望六和股份有限公司	Sichuan 四川省	17

Ranking	Name of company	Origin	Number of affiliate
38	Qingjian Group Co., Ltd. 青建集团股份公司	Qingdao 青岛市	17
38	FAW Group Corporation Import & Export Co., Ltd. 中国第一汽车集团进出口有限公司	Central SOEs 中央企业	17
38	China Railway Seventh Group Co., Ltd. 中铁七局集团有限公司	Central SOEs 中央企业	17
38	Liugong Machinery Co., Ltd. 广西柳工机械股份有限公司	广西壮族自治区	17
38	Lianzhou Technology Co., Ltd. 联洲技术有限公司	Shenzhen 深圳市	17
45	Lifan Group Import & Export Co., Ltd. 重庆力帆实业(集团)进出口有限公司	Chongqing 重庆市	16
45	Guangdong Guangken Rubber Group Co., Ltd. 广东省广垦橡胶集团有限公司	Guangdong 广东省	16
47	Yuze Investment Management Co., Ltd 雨泽投资管理有限公司	Tianjin 天津市	15
47	Yuemei Group Co., Ltd. 越美集团有限公司	Zhejiang 浙江省	15
47	Henan Guoji Industry Group Co., Ltd. 河南国基实业集团有限公司	Henan 河南省	15
47	Haier Electronics Group Co., Ltd. 海尔集团电器产业有限公司	Qingdao 青岛市	15
47	China Jiangxi Corporation for International Economic and Technical Coopeation 中国江西国际经济技术合作公司	Jiangxi 江西省	15
47	CNPC Greatwall Drilling Company 中国石油集团长城钻探工程有限公司	Central SOEs 中央企业	15
47	China Petroleum Pipeline Bureau 中国石油天然气管道局	Central SOEs 中央企业	15
47	China Road and Bridge Co., Ltd. 中国路桥工程有限责任公司	Central SOEs 中央企业	15
47	China Certification & Inspection Group Co., Ltd. 中国检验认证(集团)有限公司	Central SOEs 中央企业	15
47	China-Africa Development Fund 中非发展基金有限公司	Central SOEs 中央企业	15
47	China Metallurgical Group Oversea Engineering Co., Ltd. 中冶海外工程有限公司	Central SOEs 中央企业	15
47	China Railway International Group Co., Ltd. 中铁国际经济合作有限公司	Central SOEs 中央企业	15

2. Cross Tabulation Data

2-1 Destination Country by Origin

	Total	Asia	Afghani- stan	Armenia	Bahrain	Bangla- desh	Brunei	Cambodia
Total	28542	16491	5	1	6	135	13	306
Central SOEs	2363	1123	3		1	15	1	21
MOC SOEs	21	9						1
Beijing	1557	774				1		5
Tianjin	654	379				4		5
Hebei	503	243				4		8
Shanxi	189	85				2		
Inner Mongolia	236	133						6
Liaoning	569	299				2	1	7
Dalian	471	273				1		2
Jilin	335	176				1		1
Heilongjiang	623	93						
Shanghai	1486	848				6	1	10
Jiangsu	2817	1547			1	32	4	53
Zhejiang	3061	1577			1	14		24
Ningbo	1424	706			1	7		12
Anhui	316	140				2		5
Fujian	557	373				3	1	2
Xiamen	414	311					1	
Jiangxi	332	166	1			2		3
Shandong	1870	1054				10		46
Qingdao	655	380				3		8
Henan	481	209				2		6
Hubei	355	178				1		1
Hunan	824	562				4		11
Guangdong	1684	1234			1	8	2	15
Shenzhen	2329	1965	1	1	1	3		2
Guangxi	317	252				2	1	20
Hainan	127	85						5
Chongqing	255	130						7
Sichuan	500	292				5		3
Guizhou	45	23						
Yunnan	446	398						16
Tibet	9	7						
Shaanxi	216	103				1	1	
Gansu	100	39						
Qinghai	35	26						
Ningxia	52	28						1
Xinjiang	314	271						

	China	Cyprus	Timor-Leste	Hong Kong	India	Indonesia	Iran	Iraq
Total	2	9	7	7954	311	529	108	16
Central SOEs			1	362	26	41	27	15
MOC SOEs				1				
Beijing				404	21	14	6	
Tianjin				198	1	15	2	
Hebei				89	6	16	2	
Shanxi		1		22	3	4	1	
Inner Mongolia				19		4		
Liaoning				81	8	16		
Dalian	1			147	3	8		
Jilin				20	3	4		
Heilongjiang				25	4	5		
Shanghai		2	2	499	16	19	4	
Jiangsu	1	1		709	43	50	14	
Zhejiang				672	56	48	12	
Ningbo				359	12	17	6	
Anhui				55	2	10	3	
Fujian		1		197	5	33	1	
Xiamen				243	3	3	2	
Jiangxi				76	5	9	2	
Shandong			2	374	19	56	9	1
Qingdao			1	115	4	11	1	
Henan		1		60	12	10	3	
Hubei		1		62	6	11	1	
Hunan			1	155	6	39		
Guangdong				876	10	25	1	
Shenzhen		1		1784	12	10	1	
Guangxi				42	3	19	2	
Hainan				53	1	1		
Chongqing		1		44	5	2		
Sichuan				100	12	10	1	
Guizhou				6		1		
Yunnan				36	2	14		
Tibet				2				
Shaanxi				31	2	3	3	
Gansu				10		1		
Qinghai				6			1	
Ningxia				9			1	
Xinjiang				11			2	

	Israel	Japan	Jordan	Kazakh- stan	Korea, D. P. R.	Korea, Republic of	Kuwait	Kyrgyz- stan
Total	14	835	20	226	172	617	10	103
Central SOEs	1	32	6	31	1	17	4	10
MOC SOEs		1		1				
Beijing		59	2	14	10	26		3
Tianjin		25	1	2	5	14		
Hebei		4		1	3	17		6
Shanxi		2		3				1
Inner Mongolia		5			2	3		2
Liaoning		28		2	54	26	1	
Dalian		58	1	1	4	10		
Jilin		19		2	61	30		
Heilongjiang		6		3	4	11		2
Shanghai		93	1	1	1	24		1
Jiangsu	7	120	3	8	4	63	1	2
Zhejiang	3	67	1	5	1	65	1	5
Ningbo	1	42		1		28	1	1
Anhui		13			1	5		2
Fujian		9		1		9		
Xiamen		11				3		
Jiangxi		10			1	12		
Shandong	1	95		10	9	108		6
Qingdao		53	2	1	3	96		
Henan		12		7	2	5		8
Hubei		8		3	1	5		1
Hunan		9		3	1	6		2
Guangdong		16		2	2	12	1	
Shenzhen	1	10	2	2		10	1	
Guangxi		1		2		2		
Hainan		2						
Chongqing		5				4		
Sichuan		6		3		1		2
Guizhou								
Yunnan		1	1			3		1
Tibet								
Shaanxi		7		2	1	2		6
Gansu		2		2				3
Qinghai		1			1			1
Ningxia		3		3				
Xinjiang				110				38

	Lao	Lebanon	Macau	Malaysia	Mongolia	Myanmar	Nepal	Oman
Total	526	7	169	292	308	170	37	12
Central SOEs	18	2	25	26	28	26	9	4
MOC SOEs						1		
Beijing	17		13	14	27	4	2	1
Tianjin	7		1	7	8	3		1
Hebei	18			7	18	2	1	1
Shanxi				3	6	1	1	
Inner Mongolia				1	82			
Liaoning	2		1		15	2	1	
Dalian			1	2	4	1		
Jilin	3		2		11	3		
Heilongjiang	3		4	2	7		1	
Shanghai	3		9	7	5	2	2	
Jiangsu	12		9	35	9	11	2	1
Zhejiang	11	2	8	34	10	4	1	
Ningbo	4	1	4	21	2	3	1	
Anhui	3		1	2				
Fujian	6		4	9	2	3		1
Xiamen	1		2	1	1	1		
Jiangxi	2		1	3		1		
Shandong	10		5	24	39	7		1
Qingdao	1			9	3	2		
Henan	7		2	3	6	2		1
Hubei	2		4	11	2		1	
Hunan	131		2	16	3	13	1	1
Guangdong	10		49	17	3	5		
Shenzhen	3	1	12	2	2	4	1	
Guangxi	17		1	11	1	8		
Hainan	3		3	2		1		
Chongqing	14		1	5	1	3		
Sichuan	27		2	5	2	11	5	
Guizhou			1	1				
Yunnan	181			2		44		
Tibet							3	
Shaanxi	4			1	2	1		
Gansu	2			3	2	1	1	
Qinghai	4		2	5			4	
Ningxia		1		1				
Xinjiang					7			

	Pakistan	Palestinian territories	Philippines	Qatar	Saudi Arabia	Singapore	Sri Lanka	Syria
Total	93	2	155	34	167	627	66	16
Central SOEs	23		15	11	47	57	22	2
MOC SOEs						1		
Beijing	3		7	3	9	42	1	
Tianjin	3		6		4	24		
Hebei			6	1	2	8		
Shanxi	1		4	1	1	8	1	
Inner Mongolia						1	1	
Liaoning	1		3	1	1	18	4	
Dalian			2		1	7	1	
Jilin			1	1	2	6		
Heilongjiang			1		1	4		1
Shanghai	7		3	1	3	47	2	
Jiangsu	3		14	2	15	96	2	2
Zhejiang	11		10	3	18	60	5	5
Ningbo	2	2	12	1	1	24	2	1
Anhui			1			4		
Fujian			8		2	12	2	
Xiamen			1			10		
Jiangxi	1		8		2	5		
Shandong	8		14	2	11	42	6	2
Qingdao	3		3	2	2	20	1	
Henan	3		5	3	3	8	1	
Hubei	3		4		7	8		1
Hunan	2		6	1	4	8	2	
Guangdong	4		4		5	25	3	
Shenzhen	3		4		3	21	3	1
Guangxi			2		1	6	1	
Hainan			1			6		
Chongqing			1		1	5		1
Sichuan	6		5		4	18	2	
Guizhou					2	5		
Yunnan			1		2	12	3	
Tibet								
Shaanxi	2		1	1	4	5	1	
Gansu	1		1		2	3		
Qinghai					1			
Ningxia					3			
Xinjiang	3		1		3	1		

	Taiwan	Tajikistan	Thailand	Turkey	Turkmeni- stan	United Arab Emirates	Uzbeki- stan	Viet Nam
Total	171	66	378	110	32	677	148	812
Central SOEs	6	10	26	17	10	67	15	37
MOC SOEs						1	1	1
Beijing	12	4	10	1	3	19	2	14
Tianjin	3		8			11	7	14
Hebei			5			6	2	10
Shanxi	1		4	5		3		6
Inner Mongolia		2				4		1
Liaoning		1	3	2		4	1	13
Dalian	2		4	1		2		9
Jilin	1			1		3		1
Heilongjiang		1			1	4	2	1
Shanghai	11		14	3	1	9	4	35
Jiangsu	37		39	9	2	48	8	75
Zhejiang	11	2	43	28		233	8	93
Ningbo	3		23	12		63	1	35
Anhui	1		9		1	8	1	11
Fujian	26		1	1		16	3	14
Xiamen	20		2			3		3
Jiangxi	1		3			7		11
Shandong	7	3	18	6	4	55	10	33
Qingdao	1		5			11		19
Henan		9	3	1	1	2	6	15
Hubei	4	2	7	3		2	2	14
Hunan	3	1	54	1		10	3	63
Guangdong	5		40	2		47	2	39
Shenzhen	13	1	12	5		8	4	18
Guangxi			4			2		104
Hainan			2			2		3
Chongqing			2	3		2		22
Sichuan	3		6	4	4	10	3	31
Guizhou							2	5
Yunnan			21			2		56
Tibet		1						1
Shaanxi		1	8	1		6	3	3
Gansu		1				2	1	1
Qinghai								
Ningxia			1	1		3		1
Xinjiang		27	1	3	5	2	57	

	Yemen	Africa	Algeria	Angola	Benin	Botswana	Burkina Faso	Burundi
Total	17	2642	86	110	28	34	2	6
Central SOEs	5	549	20	31	8	6		3
MOC SOEs		0						
Beijing	1	163	6	7		1		
Tianjin		58	1	1			1	
Hebei		74	5					1
Shanxi		30		1				
Inner Mongolia		5				1		
Liaoning		48		1		1		
Dalian		16						
Jilin		15		1				
Heilongjiang		18				1		
Shanghai		75		4	2	3		
Jiangsu		231	10	14	2	4		2
Zhejiang	2	245	16	11	4	2		
Ningbo		88		1	3			
Anhui		32	1	3		1		
Fujian	1	40	2	1		1		
Xiamen		19	1	2				
Jiangxi		86	1		1	4		
Shandong	1	236	5	9	3	1		
Qingdao		44	2	3		2		
Henan		130	5	1		2		
Hubei		46	2		1	2		
Hunan		73	4	1				
Guangdong	3	89		4	3			
Shenzhen	2	43	2	1	1	1		
Guangxi		13		5				
Hainan		12						
Chongqing	1	22		1				
Sichuan	1	66	1	2			1	
Guizhou		7		1				
Yunnan		8						
Tibet		0						
Shaanxi		31	2	3				
Gansu		17				1		
Qinghai		0						
Ningxia		4		1				
Xinjiang		9						

	Came- roon	Cabo Verde	Chad	Comoros	Congo, D. R.	Congo, Republic of	Djibouti	Egypt
Total	42	2	19	1	94	36	9	109
Central SOEs	11		11		20	13	3	10
MOC SOEs								
Beijing	2		3		9	6	1	3
Tianjin	2					1		22
Hebei	3		1		2			1
Shanxi	2			1				1
Inner Mongolia								
Liaoning					4			8
Dalian								
Jilin								1
Heilongjiang	1				2			1
Shanghai					6		1	2
Jiangsu	4		2		4		1	10
Zhejiang	5				10	3	2	14
Ningbo	1				3	1		3
Anhui					1			
Fujian		1			2	1		2
Xiamen								4
Jiangxi	3				1			
Shandong	2	1			2	5		3
Qingdao					1			1
Henan			1		7			1
Hubei					1		1	1
Hunan			1		10	3		
Guangdong					2			9
Shenzhen	1				1	1		7
Guangxi					1			
Hainan					1			
Chongqing								1
Sichuan						1		2
Guizhou								
Yunnan								
Tibet								
Shaanxi	4				1			
Gansu	1				2	1		1
Qinghai								
Ningxia					1			1
Xinjiang								

	Equatorial Guinea	Eritrea	Ethiopia	Gabon	Gambia	Ghana	Guinea	Ivory Coast
Total	22	5	138	28	2	134	33	25
Central SOEs	3		25	7		22	9	10
MOC SOEs								
Beijing	4	2	13	1		6		
Tianjin	1	1	1			2	1	1
Hebei			9			4		
Shanxi			2					
Inner Mongolia						1		
Liaoning			2		1			
Dalian				1		2		
Jilin								
Heilongjiang			1			1		
Shanghai			2			4		3
Jiangsu	5		24	3		2	4	1
Zhejiang			9	3		16	4	2
Ningbo			1	3		4	1	1
Anhui			1			1		
Fujian	1		2			1	1	
Xiamen			2	1				1
Jiangxi			5			7		
Shandong	4	1	7	2		23	4	1
Qingdao			1			6		
Henan			7			4	5	2
Hubei		1	2			3		
Hunan			3			5	1	
Guangdong	1		4	4		6	1	1
Shenzhen	1		2	2		3		1
Guangxi					1			
Hainan								
Chongqing			2			2		1
Sichuan			5			4	1	
Guizhou							1	
Yunnan	1		2			1		
Tibet								
Shaanxi	1		3	1		1		
Gansu						3		
Qinghai								
Ningxia								
Xinjiang			1					

	Kenya	Lesotho	Liberia	Libya	Mada- gascar	Malawi	Mali	Mauritania
Total	107	7	32	33	27	8	40	17
Central SOEs	23	1	4	9	6		9	8
MOC SOEs								
Beijing	7		2	2	2		4	
Tianjin				1		1		
Hebei	4		2	2	2			
Shanxi	2				1			
Inner Mongolia					1			
Liaoning	1				1			
Dalian	1		1			1		1
Jilin					1			
Heilongjiang				1	2			
Shanghai	2		1	1			3	
Jiangsu	8			4	3		7	2
Zhejiang	3	1		1			6	1
Ningbo	1		3	2			2	2
Anhui	1			1				
Fujian	2	2				1		1
Xiamen								
Jiangxi	5	1			1	1	1	
Shandong	8		7	1	2		2	1
Qingdao	2	1	2				3	
Henan	5		4			1	1	
Hubei				2		1	2	
Hunan	6	1	2		1			
Guangdong	3				3			
Shenzhen	1		1	2				
Guangxi	1							1
Hainan			1		1			
Chongqing	3		1					
Sichuan	15							
Guizhou								
Yunnan	2							
Tibet								
Shaanxi	1		1	2				
Gansu						2		
Qinghai								
Ningxia								
Xinjiang				2				

	Mauritius	Morocco	Mozam- bique	Namibia	Niger	Nigeria	Rwanda	Sao Tome and Principe
Total	46	35	66	39	19	286	10	1
Central SOEs	8	6	14	10	12	27	3	1
MOC SOEs								
Beijing	2	1	2	2	2	15	3	
Tianjin				1		3	1	
Hebei	2		3			4	1	
Shanxi	6	1	1			2		
Inner Mongolia								
Liaoning		1				1		
Dalian						3		
Jilin						2		
Heilongjiang						1		
Shanghai	7	2	1	1	2	7		
Jiangsu	9	4	4	9		23		
Zhejiang		7		1	3	57	1	
Ningbo	2	8				27		
Anhui			1			6		
Fujian			1			4		
Xiamen				1		1		
Jiangxi		1	1	4		5	1	
Shandong	3	1	17	2		28		
Qingdao	1	1		1		1		
Henan	3		5	2		24		
Hubei	1	1	7			2		
Hunan				1		6		
Guangdong	2		1	1		24		
Shenzhen		1		1		3		
Guangxi				1				
Hainan			4					
Chongqing						2		
Sichuan			2			4		
Guizhou			1					
Yunnan								
Tibet								
Shaanxi				1		3		
Gansu			1					
Qinghai								
Ningxia								
Xinjiang						1		

	Senegal	Sey- chelles	Sierra Leone	South Africa	South Sudan	Sudan	Tanzania	Togo
Total	19	18	32	193	54	86	135	33
Central SOEs	4		7	33	22	24	31	5
MOC SOEs								
Beijing		1	2	7	6	3	10	
Tianjin				1	1	7	3	1
Hebei	1		1	6		1	1	
Shanxi				3			2	
Inner Mongolia								
Liaoning				2	1			
Dalian		2					1	
Jilin		1		2			2	
Heilongjiang		1		2		2		
Shanghai	1			8	3	3		2
Jiangsu	1	1	2	23		5	14	1
Zhejiang	3	3		18		2	16	11
Ningbo	3	3		6	1	1	2	1
Anhui				1			2	
Fujian				5	2	2	1	
Xiamen		1		2				
Jiangxi	1			9	1	1	2	4
Shandong	1	1	4	24	6	13	13	2
Qingdao		2		7		2	2	
Henan	1		10	3	1	9	10	
Hubei		1		3		1	4	1
Hunan			1	4	1		2	3
Guangdong			1	5			6	2
Shenzhen				2	2	3	1	
Guangxi			1	1				
Hainan			1				4	
Chongqing				1	2		1	
Sichuan	3	1	2	9		1	3	
Guizhou					1		2	
Yunnan				1		1		
Tibet								
Shaanxi				3		4		
Gansu				2	1			
Qinghai								
Ningxia								
Xinjiang					3	1		

	Tunisia	Uganda	Zambia	Zimbabwe	Europe	Albania	Austria	Azerbaijan
Total	7	63	172	92	3651	6	17	17
Central SOEs	4	16	36	14	219		1	3
MOC SOEs					0			
Beijing		4	18	4	178		3	
Tianjin		1	2		62			
Hebei		5	6	7	68			
Shanxi		1		4	23			
Inner Mongolia			2		75			
Liaoning			11	13	74			1
Dalian				3	51			
Jilin			4	1	97			
Heilongjiang			2		474			
Shanghai			3	1	166		1	1
Jiangsu		3	13	3	334		1	1
Zhejiang	1	6	1	2	569	1	2	2
Ningbo		1		1	267		3	
Anhui		1	5	6	45		1	1
Fujian			3	1	53			
Xiamen		1	1	1	28			
Jiangxi		1	16	8	25			
Shandong	1	12	9	5	188			
Qingdao			3		81			
Henan		1	11	4	52		2	
Hubei	1	1	3	1	45		3	
Hunan		1	12	4	82			
Guangdong		3	2	1	110			
Shenzhen		1	1		99	1		1
Guangxi			1		11			
Hainan					14			
Chongqing		1	2	2	39			1
Sichuan		2	3	4	44	4		2
Guizhou				1	3			
Yunnan					6			
Tibet					0			
Shaanxi					22			1
Gansu			1	1	10			
Qinghai					5			
Ningxia		1			9			
Xinjiang			1		23			3

	Belarus	Belgium	Bosnia and Herze- govina	Bulgaria	Croatia	Czech Republic	Denmark	Estonia
Total	39	56	5	27	5	33	28	2
Central SOEs	16	2	1				3	
MOC SOEs								
Beijing	8	1				1	2	
Tianjin		3		1		2	2	
Hebei		1				1		
Shanxi		1				1		
Inner Mongolia		1		1			2	
Liaoning	1	2			1	1	1	
Dalian		1						
Jilin								1
Heilongjiang	2							
Shanghai		6		3		8	2	
Jiangsu	3	8		3	1	5	4	
Zhejiang	1	11		2		4		
Ningbo	2	5				1	1	
Anhui		1		1				
Fujian			3		2			
Xiamen								
Jiangxi	1						1	
Shandong		3				2	4	
Qingdao		3	1			1	1	
Henan						1		
Hubei		2					1	
Hunan				15			1	
Guangdong	2	1				2	2	
Shenzhen	1				1			1
Guangxi	1						1	
Hainan		3						
Chongqing		1						
Sichuan				1		2		
Guizhou								
Yunnan								
Tibet								
Shaanxi	1					1		
Gansu								
Qinghai								
Ningxia								
Xinjiang								

	Finland	France	Georgia	Germany	Greece	Hungary	Iceland	Ireland
Total	16	202	19	676	8	40	1	17
Central SOEs		17	3	42	2			2
MOC SOEs								
Beijing	3	13	1	37		3		1
Tianjin	2	2		13		1		1
Hebei	1	7		17	1	1		1
Shanxi		2	1	5		1		
Inner Mongolia		2		4				
Liaoning		1		16				
Dalian		7		9				
Jilin		2		5				
Heilongjiang				7		1		
Shanghai		9		36		1		1
Jiangsu	3	16		92		9		3
Zhejiang	3	32		120	1	7	1	4
Ningbo		23		91	2	3		1
Anhui		3		10		1		
Fujian		1		6				
Xiamen		1		5	1			
Jiangxi		1	1	3		2		
Shandong	1	10		32		1		
Qingdao		5		16	1			
Henan		3		16				
Hubei	1	2		12				
Hunan		4		12		1		
Guangdong		11		23		1		2
Shenzhen		9		22		3		1
Guangxi				1				
Hainan		2						
Chongqing		2	2	6				
Sichuan	2	6	1	2		1		
Guizhou		2		1				
Yunnan				2				
Tibet								
Shaanxi		1		5		1		
Gansu		2		4		2		
Qinghai				1				
Ningxia		4		2				
Xinjiang			10	1				

	Italy	Latvia	Liechten- stein	Lithuania	Luxem- bourg	Macedonia	Malta	Moldova
Total	205	1	1	5	36	1	2	1
Central SOEs	6			1	2	1	1	
MOC SOEs								
Beijing	9				3			
Tianjin	1				1			
Hebei	4				1			
Shanxi	1							
Inner Mongolia	1							
Liaoning	1				1			
Dalian	2							
Jilin	3				1			1
Heilongjiang								
Shanghai	9				1			
Jiangsu	21		1	1	14			
Zhejiang	62			1	6			
Ningbo	25				1			
Anhui	6			1				
Fujian	11							
Xiamen	2							
Jiangxi	3							
Shandong	6				2			
Qingdao	5							
Henan	2							
Hubei	2							
Hunan	1				1			
Guangdong	6							
Shenzhen	6	1		1				
Guangxi	1							
Hainan	2							
Chongqing	3						1	
Sichuan	1							
Guizhou								
Yunnan					1			
Tibet								
Shaanxi	1							
Gansu	1							
Qinghai								
Ningxia	1							
Xinjiang					1			

	Monaco	Nether-lands	Norway	Poland	Portugal	Romania	Russian Federation	Serbia
Total	1	254	13	55	12	54	1152	13
Central SOEs		10	1	5	1	7	45	5
MOC SOEs								
Beijing		18		2	1	2	33	
Tianjin	1	6	1				11	
Hebei		6					16	
Shanxi				1		1	5	
Inner Mongolia							61	
Liaoning		3		1		7	28	1
Dalian		4		2		1	11	
Jilin		1				1	78	
Heilongjiang						1	459	
Shanghai		20	1	4		1	30	
Jiangsu		33	6	7	2	4	29	2
Zhejiang		50	1	14	2	8	111	3
Ningbo		12		5	3	6	19	
Anhui		3		1			10	
Fujian		11				5	10	
Xiamen		3				1	5	
Jiangxi			1	2	1	1	4	
Shandong		13		2		3	71	1
Qingdao		9	1				21	
Henan		2		1			13	
Hubei		1		1	1	1	9	
Hunan		8		1			15	1
Guangdong		13		4			12	
Shenzhen		11	1	2	1	3	12	
Guangxi		2					2	
Hainan							2	
Chongqing		7					5	
Sichuan		5					7	
Guizhou								
Yunnan		2						
Tibet								
Shaanxi		1				1	6	
Gansu								
Qinghai							3	
Ningxia							1	
Xinjiang							8	

	Serbia and Monte- negro	Slovakia	Slovenia	Spain	Sweden	Switzer- land	Ukraine	United Kingdom
Total	3	5	1	94	77	47	71	333
Central SOEs				6	5	1	12	18
MOC SOEs								
Beijing				2	10			25
Tianjin				2	3	2	3	4
Hebei		1			2	1	3	4
Shanxi				1			2	1
Inner Mongolia						2		1
Liaoning				2		3	1	2
Dalian					1	2		11
Jilin					1		1	2
Heilongjiang				1			2	1
Shanghai				4	2	3	5	18
Jiangsu		1		8	7	10	3	36
Zhejiang	1		1	31	11	6	14	56
Ningbo		1		11	7	5	3	37
Anhui					1	1	1	3
Fujian				1				3
Xiamen				1	2		2	5
Jiangxi				2	1			1
Shandong				5	3	3	5	21
Qingdao		1		2	4	1	2	7
Henan	1				1		4	6
Hubei					2	1	2	4
Hunan				4	3	1		14
Guangdong				7	3	1	1	19
Shenzhen	1			1	6	2	3	8
Guangxi				1				2
Hainan				1	1			3
Chongqing				1		1		9
Sichuan		1				1	1	7
Guizhou								
Yunnan					1			
Tibet								
Shaanxi							1	2
Gansu								1
Qinghai								1
Ningxia								1
Xinjiang								

	Latin America and the Caribbean	Antigua and Barbuda	Argentina	Bahamas	Barbados	Belize	Bolivia	Brazil
Total	1356	2	62	2	2	2	37	221
Central SOEs	265	1	14	2	2	1	11	31
MOC SOEs	1							
Beijing	103		5				2	7
Tianjin	46		1				1	1
Hebei	14		3					3
Shanxi	12		1					3
Inner Mongolia	2							
Liaoning	17		1					2
Dalian	27		1				1	5
Jilin	5		1					1
Heilongjiang	6		1					2
Shanghai	96		2				1	12
Jiangsu	138		7			1	2	22
Zhejiang	128		6					40
Ningbo	63		6				4	16
Anhui	20		4					5
Fujian	24						2	5
Xiamen	12							2
Jiangxi	19						2	
Shandong	81		4				3	18
Qingdao	22		1				1	4
Henan	9							2
Hubei	18		1					6
Hunan	15						3	5
Guangdong	40						2	8
Shenzhen	85						2	12
Guangxi	10							2
Hainan	4							
Chongqing	19		1					3
Sichuan	23							3
Guizhou	2	1						
Yunnan	8							
Tibet	1							
Shaanxi	18		2					1
Gansu	3							
Qinghai	0							
Ningxia	0							
Xinjiang	0							

	British Virgin Islands	Cayman Islands	Chile	Colombia	Costa Rica	Cuba	Dominican Republic	Ecuador
Total	412	138	74	41	11	33	1	44
Central SOEs	54	22	6	12	8	11		25
MOC SOEs								
Beijing	56	18	2			4		
Tianjin	23	8	1	1				1
Hebei			5	1				
Shanxi	1							
Inner Mongolia	2							
Liaoning	8	2	1					
Dalian	14	1						
Jilin					1			
Heilongjiang		1						1
Shanghai	37	26	5			3		
Jiangsu	50	29	5	3			1	1
Zhejiang	13	3	22	8		1		3
Ningbo	7	5		4		1		
Anhui	3	1		2				
Fujian	5		7	2		2		
Xiamen	9					1		
Jiangxi	3	2	3	1		3		
Shandong	16	1	6	3	1	3		6
Qingdao	9		3			1		
Henan	1		2			1		1
Hubei	5	1	1					3
Hunan	1							
Guangdong	17		1	1				
Shenzhen	43	10	1	3		1		1
Guangxi	3	1	1		1			
Hainan	2							
Chongqing	6	4						
Sichuan	12	1						
Guizhou	1							
Yunnan	4	1						
Tibet	1							
Shaanxi	5	1	1			1		2
Gansu	1		1					
Qinghai								
Ningxia								
Xinjiang								

	French Guiana	Grenada	Guatemala	Guyana	Jamaica	Mexico	Nicaragua	Panama
Total	1	2	1	10	4	101	2	20
Central SOEs		1		2	1	8	1	7
MOC SOEs						1		
Beijing						2		1
Tianjin						7		1
Hebei								
Shanxi						6		
Inner Mongolia								
Liaoning						1		
Dalian						4		
Jilin						1		
Heilongjiang				1				
Shanghai					1	3		3
Jiangsu	1			1		10		
Zhejiang						17		5
Ningbo					1	14		
Anhui		1						
Fujian								
Xiamen								
Jiangxi							1	
Shandong			1	2		3		1
Qingdao						2		1
Henan						2		
Hubei								
Hunan						5		
Guangdong						7		
Shenzhen					1	4		1
Guangxi						1		
Hainan								
Chongqing				4		1		
Sichuan								
Guizhou								
Yunnan						1		
Tibet								
Shaanxi						1		
Gansu								
Qinghai								
Ningxia								
Xinjiang								

	Paraguay	Peru	Suriname	Trinidad and Tobago	Uruguay	Venezuela	North America	Bermuda
Total	2	55	4	5	7	60	3555	11
Central SOEs		7	1	3		34	116	4
MOC SOEs							3	
Beijing		1		1		4	296	2
Tianjin						1	94	1
Hebei		2					82	
Shanxi		1					21	
Inner Mongolia							16	
Liaoning		2					110	
Dalian			1				83	
Jilin		1					36	
Heilongjiang							27	
Shanghai						3	254	1
Jiangsu	2	2				1	465	1
Zhejiang		8			1	1	467	
Ningbo		2			1	2	258	
Anhui		1			3		67	
Fujian		1					46	
Xiamen							39	
Jiangxi		3				1	28	
Shandong		7	1	1		4	223	
Qingdao							107	
Henan							58	
Hubei		1					53	
Hunan		1					74	
Guangdong		4					181	1
Shenzhen		3			1	2	118	
Guangxi						1	26	
Hainan		1	1				10	
Chongqing							36	
Sichuan		4			1	2	62	1
Guizhou							8	
Yunnan		1				1	16	
Tibet							0	
Shaanxi		1				3	37	
Gansu		1					18	
Qinghai							2	
Ningxia							11	
Xinjiang							7	

	Canada	United States	Oceania	Australia	Cook Islands	Fiji	Kiribati	Marshall Islands
Total	495	3049	847	685	1	23	1	4
Central SOEs	19	93	91	62		7		1
MOC SOEs	3		8	8				
Beijing	53	241	43	38				
Tianjin	13	80	15	14				
Hebei	13	69	22	19				
Shanxi	3	18	18	14				
Inner Mongolia	5	11	5	5				
Liaoning	18	92	21	15		2		
Dalian	17	66	21	10				
Jilin	10	26	6	6				
Heilongjiang	5	22	5	2				
Shanghai	19	234	47	34		2	1	2
Jiangsu	54	410	102	90		3		
Zhejiang	39	428	75	65		3		
Ningbo	56	202	42	31		1		
Anhui	14	53	12	9				
Fujian	4	42	21	11		1		
Xiamen	1	38	5	3				
Jiangxi	2	26	8	6		1		
Shandong	40	183	88	77		2		
Qingdao	16	91	21	21				
Henan	7	51	23	17		1		
Hubei	4	49	15	14				
Hunan	9	65	18	17				
Guangdong	14	166	30	24				1
Shenzhen	9	109	19	16	1			
Guangxi	8	18	5	5				
Hainan	2	8	2	1				
Chongqing	6	30	9	7				
Sichuan	11	50	13	10				
Guizhou	3	5	2	2				
Yunnan		16	10	10				
Tibet			1	1				
Shaanxi	10	27	5	5				
Gansu	6	12	13	11				
Qinghai		2	2	2				
Ningxia	1	10	0					
Xinjiang	1	6	4	3				

	Micro- nesia, F. S.	New Caledonia	New Zealand	Palau	Papua New Guinea	Samoa	Tonga	Vanuatu
Total	2	1	67	2	25	30	2	4
Central SOEs			5		12	2	1	1
MOC SOEs								
Beijing			2	1	1			1
Tianjin			1					
Hebei			3					
Shanxi			3					1
Inner Mongolia								
Liaoning			3		1			
Dalian			5			6		
Jilin								
Heilongjiang			2				1	
Shanghai	1		5			2		
Jiangsu			2			7		
Zhejiang			4		1	2		
Ningbo			5		3	2		
Anhui			2			1		
Fujian			3	1	1	4		
Xiamen						2		
Jiangxi			1					
Shandong			7		2			
Qingdao								
Henan			3		2			
Hubei			1					
Hunan								1
Guangdong			4		1			
Shenzhen					1	1		
Guangxi								
Hainan			1					
Chongqing			2					
Sichuan	1		1			1		
Guizhou								
Yunnan								
Tibet								
Shaanxi								
Gansu		1	1					
Qinghai								
Ningxia								
Xinjiang			1					

2-2 Destination Country by Industry at Home

	Total	Asia	Afghani- stan	Armenia	Bahrain	Bangla- desh	Brunei
Total	28542	16491	5	1	6	135	13
Farming, Forestry	648	338				2	1
Mining	995	547	1				
Food	662	406				4	2
Textile	1040	563				16	
Apparel	750	424				11	
Leather Products	297	115				1	
Wood Products	426	157					
Paper Products	104	73					
Printing	83	52					
Arts and Crafts	476	258				1	
Petroleum, Chemicals	1987	1151	2		1	9	1
Rubber, Plastic	450	282				2	2
Non-metallic Mineral	488	278					
Metals	500	322				1	
Metal Products	816	459				2	1
Machinery	1970	1050			2	15	
Transport Equipment	1049	496				4	
Electrical Machinery	3326	2142	1	1	1	15	1
Measuring Instruments	175	96				1	1
Disposal	80	55				1	
Power, Gas, Water	292	172				2	
Construction	1843	897	1		2	11	1
Wholesale and Retail	4515	2698				27	1
Transport, Storage	726	557				2	
Hotels and Catering	140	75				1	
Information Services	766	492					
Financial Intermediation	366	268					
Real Estate	693	400				1	1
Business Services	1598	979				1	1
Technical Services	556	264				2	
Public Facilities	53	38					
Services to Households	222	146				1	
Education	34	17					
Health Care	29	15					
Culture	372	201				2	
Public Management	15	8					

	Cambodia	China	Cyprus	Timor-Leste	Hong Kong	India	Indonesia
Total	306	2	9	7	7954	311	529
Farming, Forestry	16				88	1	33
Mining	15				133	3	61
Food	7				157	1	8
Textile	30				252	14	5
Apparel	36				178	2	6
Leather Products	8				35	1	3
Wood Products	6				68	1	4
Paper Products	2				39	4	1
Printing	2				35		
Arts and Crafts	5	1			135	7	1
Petroleum, Chemicals	12		1		518	23	41
Rubber, Plastic	15				113	3	5
Non-metallic Mineral	2				115	5	8
Metals	3		1		166	12	25
Metal Products	6				207	14	14
Machinery	6		1		395	60	46
Transport Equipment	4				211	19	15
Electrical Machinery	12		3		1388	63	41
Measuring Instruments	1				52	4	3
Disposal					29		
Power, Gas, Water	3				76	5	14
Construction	23			2	145	20	38
Wholesale and Retail	34		1	2	1287	26	87
Transport, Storage	2		1	2	384	2	7
Hotels and Catering	1				45		
Information Services	2	1			269	9	3
Financial Intermediation	3				231	2	1
Real Estate	5		1		285		3
Business Services	32				615	3	27
Technical Services	9			1	84	4	26
Public Facilities					23		1
Services to Households					42	2	2
Education					11		
Health Care	1				13		
Culture	3				129	1	
Public Management					1		

	Iran	Iraq	Israel	Japan	Jordan	Kazakh- stan	Korea, D. P. R.
Total	108	16	14	835	20	226	172
Farming, Forestry				21		4	7
Mining	6			3		6	21
Food				24		2	6
Textile	2			32	1	2	2
Apparel				34	2		9
Leather Products	1			8			1
Wood Products	1			8		1	
Paper Products				4		2	1
Printing				4		1	1
Arts and Crafts	1			18			3
Petroleum, Chemicals	17	8		35		26	7
Rubber, Plastic	1			12		5	3
Non-metallic Mineral	2			8		9	8
Metals	3			4		1	2
Metal Products	2		1	15		5	2
Machinery	17	1		44	2	20	3
Transport Equipment	13			17	2	4	4
Electrical Machinery	9		3	80	2	8	8
Measuring Instruments				2		1	
Disposal				6			3
Power, Gas, Water				2	1		1
Construction	16	6	3	19	2	21	3
Wholesale and Retail	9		1	114	5	84	60
Transport, Storage	2			16		5	4
Hotels and Catering		1		4			1
Information Services	1			119		1	1
Financial Intermediation			1	4		1	
Real Estate				11			2
Business Services	2		5	65	2	7	5
Technical Services	2			10		9	1
Public Facilities				4			
Services to Households				68			2
Education				1			
Health Care							
Culture	1			15	1	1	1
Public Management				4			

	Korea, Republic of	Kuwait	Kyrgyz- stan	Lao	Lebanon	Macau	Malaysia
Total	617	10	103	526	7	169	292
Farming, Forestry	22		3	46		2	5
Mining	1		19	74			12
Food	51		4	5		8	6
Textile	38		2	3		4	8
Apparel	30		2			9	6
Leather Products	1					1	1
Wood Products	11			11			6
Paper Products	2			3		1	
Printing	1						1
Arts and Crafts	20			2		3	5
Petroleum, Chemicals	28	3	9	38	2	12	20
Rubber, Plastic	17		2	6			8
Non-metallic Mineral	18		4	6		2	9
Metals	11		1	15		1	5
Metal Products	26	1	1	7		4	9
Machinery	35		3	9	1	4	31
Transport Equipment	18			4		3	11
Electrical Machinery	61	2	3	21	1	15	18
Measuring Instruments	3		1				2
Disposal	6			2		1	2
Power, Gas, Water	1		1	9		2	3
Construction	10	3	13	30	2	25	50
Wholesale and Retail	106		19	146	1	16	45
Transport, Storage	24			6		11	5
Hotels and Catering	1		1	1		2	1
Information Services	17			2		1	6
Financial Intermediation	1			3		2	3
Real Estate	13		5	13		7	
Business Services	15		6	43		14	3
Technical Services	3		3	14		6	7
Public Facilities						1	
Services to Households	9	1		1		3	1
Education	1						1
Health Care							
Culture	15		1	6		9	2
Public Management	1						

	Mongolia	Myanmar	Nepal	Oman	Pakistan	Palestinian territories	Philippines
Total	308	170	37	12	93	2	155
Farming, Forestry	4	7	2		2		3
Mining	69	14			2		25
Food	11	7	3		1		7
Textile	8	5			3		3
Apparel	4	10					
Leather Products	2	4					
Wood Products		1		1			3
Paper Products		1					1
Printing		1					
Arts and Crafts		1					1
Petroleum, Chemicals	9	14		2	2		4
Rubber, Plastic	5	1			3		2
Non-metallic Mineral	7	2		1	2	1	
Metals	9	3			1		9
Metal Products	5	1	1		1		10
Machinery	7	7	1	1	10	1	10
Transport Equipment	4	8			2		5
Electrical Machinery	7	8	2		19		11
Measuring Instruments		1			1		
Disposal					1		
Power, Gas, Water	4	5	2				3
Construction	52	13	9	5	14		25
Wholesale and Retail	46	39	5	2	15		11
Transport, Storage	9	1	3		2		
Hotels and Catering			1				
Information Services	1		1		4		1
Financial Intermediation	1		2		1		
Real Estate	3	2	1				2
Business Services	9	10	2		1		8
Technical Services	25	3	1		6		10
Public Facilities	2						
Services to Households	2	1					
Education							
Health Care							
Culture	1		1				1
Public Management	2						

	Qatar	Saudi Arabia	Singapore	Sri Lanka	Syria	Taiwan	Tajikistan
Total	34	167	627	66	16	171	66
Farming, Forestry		2	11	2		5	5
Mining		2	25				11
Food		2	16	2		4	
Textile		8	16			1	2
Apparel		5	3	2	1	4	
Leather Products			2		1		
Wood Products		1	2				
Paper Products			2				
Printing				1			
Arts and Crafts		2	2			2	1
Petroleum, Chemicals	2	14	78		2	13	2
Rubber, Plastic			9			3	
Non-metallic Mineral	1	4	5		1		4
Metals			19	1		1	
Metal Products	2	4	16	3	1	5	
Machinery	2	9	35	6	3	14	3
Transport Equipment		6	30	5	3	4	
Electrical Machinery	1	9	71	3	3	47	4
Measuring Instruments			2	2		1	
Disposal	1		1				1
Power, Gas, Water		4	12				1
Construction	20	77	47	18		2	11
Wholesale and Retail	3	11	83	13		18	20
Transport, Storage		1	29	1		17	
Hotels and Catering			3	1		2	
Information Services			25	1		9	
Financial Intermediation		1	2	1			
Real Estate	2		21	2		2	
Business Services		2	40	1	1	14	1
Technical Services		2	6			1	
Public Facilities							
Services to Households			6			1	
Education			2				
Health Care			1				
Culture		1	5	1		1	
Public Management							

	Thailand	Turkey	Turkmeni- stan	United Arab Emirates	Uzbeki- stan	Viet Nam	Yemen
Total	378	110	32	677	148	812	17
Farming, Forestry	13		1	3	5	21	1
Mining	11	2	1	2	2	26	
Food	13			16	5	34	
Textile	5	2		62	10	27	
Apparel	4	1		50	1	14	
Leather Products	5	2		25		12	1
Wood Products	3			19	1	9	
Paper Products	3				1	6	
Printing				1		4	
Arts and Crafts	6			20	2	19	
Petroleum, Chemicals	34	8	8	71	11	62	2
Rubber, Plastic	19	1		20	2	23	
Non-metallic Mineral	10	2		23	7	12	
Metals	3	3		1	1	20	
Metal Products	13	4		33	1	41	1
Machinery	48	23	6	56	10	103	
Transport Equipment	21	13	1	27	1	37	
Electrical Machinery	34	19		66	8	72	1
Measuring Instruments	1	2		3	5	7	
Disposal						1	
Power, Gas, Water	4	3		2		12	
Construction	27	4	4	61	12	42	8
Wholesale and Retail	69	18	7	81	60	124	2
Transport, Storage	7		1	3	2	8	
Hotels and Catering	2		1	6			
Information Services	5	1	1	4		7	
Financial Intermediation						8	
Real Estate	2			3	1	12	
Business Services	7		1	13		22	1
Technical Services	6	2		4		17	
Public Facilities				2		5	
Services to Households						4	
Education	1						
Health Care							
Culture	2					1	
Public Management							

	Africa	Algeria	Angola	Benin	Botswana	Burkina Faso	Burundi
Total	2642	86	110	28	34	2	6
Farming, Forestry	59	1	1	2			
Mining	216	3	3		4		
Food	50	4					
Textile	146	1		8	3		
Apparel	47	5		1			
Leather Products	36	1					
Wood Products	39			2			
Paper Products	5						
Printing	2						
Arts and Crafts	11						
Petroleum, Chemicals	142	2	4				1
Rubber, Plastic	27		2				
Non-metallic Mineral	53	1	3				
Metals	41		1				
Metal Products	45		1		1		
Machinery	138	6	4	1			
Transport Equipment	73	7	5			1	
Electrical Machinery	132	8	3		1		
Measuring Instruments	1	1					
Disposal	2						
Power, Gas, Water	27						
Construction	601	28	46	6	15		4
Wholesale and Retail	390	8	19	5			1
Transport, Storage	30		1	2			
Hotels and Catering	6						
Information Services	20	1	3				
Financial Intermediation	16	1	3				
Real Estate	28		3				
Business Services	108	2	3	1	3		
Technical Services	115	6	4		2	1	
Public Facilities	5						
Services to Households	20		1		2		
Education	0						
Health Care	4						
Culture	6				3		
Public Management	1						

	Came- room	Cabo Verde	Chad	Comoros	Congo, D. R.	Congo, Republic of	Djibouti
Total	42	2	19	1	94	36	9
Farming, Forestry	3						
Mining	1				21	1	
Food	1				1		
Textile	1				1		
Apparel					1		
Leather Products					1		
Wood Products				1		1	
Paper Products							
Printing							
Arts and Crafts							
Petroleum, Chemicals	4		5		5	2	
Rubber, Plastic							
Non-metallic Mineral					1		
Metals	1				8		
Metal Products						1	
Machinery	4		1		2	2	
Transport Equipment					2	1	
Electrical Machinery	1				4	2	2
Measuring Instruments							
Disposal							
Power, Gas, Water					1		
Construction	16	1	10		20	17	4
Wholesale and Retail	8		1		11	2	1
Transport, Storage							1
Hotels and Catering			1				
Information Services		1					
Financial Intermediation							
Real Estate						1	
Business Services	1				7	1	1
Technical Services	1		1		7	4	
Public Facilities					1	1	
Services to Households							
Education							
Health Care							
Culture							
Public Management							

	Egypt	Equatorial Guinea	Eritrea	Ethiopia	Gabon	Gambia	Ghana
Total	109	22	5	138	28	2	134
Farming, Forestry				1	1		2
Mining			3	9	3		9
Food	3			2			5
Textile	7			11			7
Apparel	9			1			
Leather Products	3			3			7
Wood Products	4	4		1	6		3
Paper Products							
Printing				1			
Arts and Crafts				2	1		
Petroleum, Chemicals	7			2	1	1	11
Rubber, Plastic				1			7
Non-metallic Mineral	3			5			3
Metals	2			4	1		1
Metal Products	4			2			1
Machinery	10	1		9	1		9
Transport Equipment	6			5			4
Electrical Machinery	13	1		10	1		4
Measuring Instruments							
Disposal							
Power, Gas, Water	1			3			1
Construction	2	14		24	6	1	26
Wholesale and Retail	23	1		22	6		17
Transport, Storage				1			3
Hotels and Catering	2						
Information Services				1	1		
Financial Intermediation	2			2			1
Real Estate							1
Business Services	8		1	7			5
Technical Services			1	8			3
Public Facilities							
Services to Households		1		1			2
Education							
Health Care							2
Culture							
Public Management							

	Guinea	Ivory Coast	Kenya	Lesotho	Liberia	Libya	Mada-gascar
Total	33	25	107	7	32	33	27
Farming, Forestry	1	1	1	1	3		1
Mining	5	1			5		6
Food	2						
Textile	3	3	4	2			1
Apparel	2		3	1			
Leather Products			1				
Wood Products		1			1		
Paper Products							
Printing							
Arts and Crafts	1		1		1		1
Petroleum, Chemicals		2	9		1	3	
Rubber, Plastic							
Non-metallic Mineral		1	1		1	1	
Metals						2	
Metal Products	1		1		1		1
Machinery	1	1	8		2	2	1
Transport Equipment	1		6			1	1
Electrical Machinery			5		1	1	1
Measuring Instruments							
Disposal							
Power, Gas, Water			1				
Construction	10	9	39	2	8	17	5
Wholesale and Retail	4	4	13	1	3	3	3
Transport, Storage		2	1		1		
Hotels and Catering			1				
Information Services			2			1	
Financial Intermediation							
Real Estate			4				
Business Services	2		2		2	1	2
Technical Services			3		2	1	4
Public Facilities							
Services to Households			1				
Education							
Health Care							
Culture							
Public Management							

	Malawi	Mali	Mauritania	Mauritius	Morocco	Mozam- bique	Namibia
Total	8	40	17	46	35	66	39
Farming, Forestry		1	2		1	9	
Mining	2	2			1	13	2
Food		3	1		5		
Textile		7		1	4		4
Apparel		1		1	1		
Leather Products							
Wood Products							
Paper Products							
Printing							
Arts and Crafts							
Petroleum, Chemicals		4	3	2		2	
Rubber, Plastic					1	2	
Non-metallic Mineral				1	1		3
Metals				2			
Metal Products				1	1	1	1
Machinery		1		2	3	2	2
Transport Equipment				1		1	
Electrical Machinery			1	1	3		
Measuring Instruments							
Disposal				1			
Power, Gas, Water				1	1	1	
Construction	2	9	5	9	7	11	13
Wholesale and Retail	1	7	5	8	6	15	2
Transport, Storage		2					
Hotels and Catering							
Information Services							
Financial Intermediation							1
Real Estate	1	1		2		3	
Business Services	1	1		12		2	2
Technical Services		1				3	7
Public Facilities	1						
Services to Households						1	2
Education							
Health Care							
Culture				1			
Public Management							

	Niger	Nigeria	Rwanda	Sao Tome and Principe	Senegal	Sey- chelles	Sierra Leone
Total	19	286	10	1	19	18	32
Farming, Forestry		1					1
Mining		11					4
Food	2	12			2		
Textile	1	24			2	1	
Apparel		7				1	
Leather Products		10					
Wood Products		7				1	1
Paper Products		2					
Printing						1	
Arts and Crafts		1					
Petroleum, Chemicals	2	16	1				1
Rubber, Plastic		8					
Non-metallic Mineral		9					
Metals		1					
Metal Products	1	6					
Machinery		14			2	1	
Transport Equipment		14					1
Electrical Machinery		20				1	1
Measuring Instruments							
Disposal		1					
Power, Gas, Water		6					
Construction	8	32	6	1	7	4	12
Wholesale and Retail		64	1		5	4	5
Transport, Storage	3	2			1		1
Hotels and Catering	1						
Information Services		4	1			1	
Financial Intermediation							
Real Estate		2				2	1
Business Services		5				1	
Technical Services	1	5					3
Public Facilities			1				
Services to Households		2					
Education							
Health Care							1
Culture							
Public Management							

	South Africa	South Sudan	Sudan	Tanzania	Togo	Tunisia	Uganda
Total	193	54	86	135	33	7	63
Farming, Forestry	2		2	3			3
Mining	7	1	8	18	1		3
Food	1		2	3	1		
Textile	23		1	6	8		8
Apparel	5			4	4		
Leather Products	5			2			3
Wood Products	3						
Paper Products	1						
Printing							
Arts and Crafts	2			1			
Petroleum, Chemicals	9	6	15	8	1	2	5
Rubber, Plastic	2		1				1
Non-metallic Mineral	10		2	4			1
Metals	8		2				
Metal Products	4			3			1
Machinery	14	4	3	8		1	3
Transport Equipment	7		2	3	2		1
Electrical Machinery	21	3	5	9		1	1
Measuring Instruments							
Disposal							
Power, Gas, Water	5			1			2
Construction	10	32	18	25	4	1	17
Wholesale and Retail	33	1	10	17	8	2	11
Transport, Storage	1	2		2	3		
Hotels and Catering			1				
Information Services	1		1	1			
Financial Intermediation				3			
Real Estate	4						
Business Services	6	3	5	5			2
Technical Services	5	2	8	8	1		1
Public Facilities				1			
Services to Households							
Education							
Health Care	1						
Culture	2						
Public Management	1						

	Zambia	Zimbabwe	Europe	Albania	Austria	Azerbaijan	Belarus
Total	172	92	3651	6	17	17	39
Farming, Forestry	11	4	127				1
Mining	44	25	41	2		1	
Food			74	2			
Textile	2	2	138		1		
Apparel			121		1		1
Leather Products			82			1	
Wood Products	3		110				
Paper Products	1	1	7				
Printing			10				
Arts and Crafts			80				
Petroleum, Chemicals	3	2	184			1	1
Rubber, Plastic	2		60			2	
Non-metallic Mineral		2	72	1			
Metals	2	6	32				
Metal Products	6	6	120		1	1	1
Machinery	8	5	343		2		1
Transport Equipment	1		188		2	2	3
Electrical Machinery	6	1	452	1	2	3	7
Measuring Instruments			24				
Disposal			6				
Power, Gas, Water	3		38				
Construction	27	11	121			2	14
Wholesale and Retail	15	14	775		3	2	3
Transport, Storage	1		44				
Hotels and Catering			17				
Information Services		1	49		1		1
Financial Intermediation	2	1	16			1	
Real Estate	2	1	44				2
Business Services	9	5	134		1		2
Technical Services	19	3	44		1	1	2
Public Facilities			5				
Services to Households	5	2	27				
Education			5				
Health Care			1				
Culture			58		2		
Public Management			2				

	Belgium	Bosnia and Herze- govina	Bulgaria	Croatia	Czech Republic	Denmark	Estonia
Total	56	5	27	5	33	28	2
Farming, Forestry			1			1	
Mining						1	
Food	4				1		
Textile	1		2	1	2	1	
Apparel	2				2	1	
Leather Products		3		1	1	1	
Wood Products	2						
Paper Products							
Printing							
Arts and Crafts	4				1		
Petroleum, Chemicals	6			1	1	1	
Rubber, Plastic	3				1		
Non-metallic Mineral							
Metals							
Metal Products	3				1	2	
Machinery					6	2	
Transport Equipment	4				3		
Electrical Machinery	6	1	3	1	5	7	1
Measuring Instruments	3						
Disposal	1				1		
Power, Gas, Water	2	1	16			1	
Construction	1				1		
Wholesale and Retail	5		1	1	6	2	
Transport, Storage	5						
Hotels and Catering							
Information Services			2			1	
Financial Intermediation							
Real Estate							
Business Services	2		2		1	4	1
Technical Services	1						
Public Facilities							
Services to Households							
Education							
Health Care							
Culture	1					3	
Public Management							

	Finland	France	Georgia	Germany	Greece	Hungary	Iceland
Total	16	202	19	676	8	40	1
Farming, Forestry		3	4	8			
Mining		1		3			
Food		16	1	11	1		
Textile	1	8		18		4	
Apparel		8		7		6	
Leather Products	1	2				1	
Wood Products		4		12			
Paper Products				1			
Printing				2			
Arts and Crafts		7		23			
Petroleum, Chemicals	1	8		37		2	
Rubber, Plastic		2		20			
Non-metallic Mineral		2	1	8	1		
Metals		3		12		1	
Metal Products		4		27		1	
Machinery	2	19	1	115	2	3	
Transport Equipment		12		56		2	
Electrical Machinery	3	24		153	1	6	
Measuring Instruments		1		5			
Disposal		1					
Power, Gas, Water			1	6			
Construction		4	4	6		2	
Wholesale and Retail	4	32	2	78	1	6	1
Transport, Storage		2		15			
Hotels and Catering		6		3			
Information Services	1	6		3			
Financial Intermediation		2		2			
Real Estate		5	1	6			
Business Services		10	4	18	1	4	
Technical Services	1	1		7		2	
Public Facilities							
Services to Households				2			
Education		1					
Health Care							
Culture	2	8		11			
Public Management				1	1		

	Ireland	Italy	Latvia	Liechten- stein	Lithuania	Luxem- bourg	Macedonia
Total	17	205	1	1	5	36	1
Farming, Forestry		3					
Mining		1				3	
Food		3					
Textile		26			2		
Apparel	1	20			1		
Leather Products		8					
Wood Products		4					
Paper Products							
Printing							
Arts and Crafts		5				1	
Petroleum, Chemicals	3	6				7	
Rubber, Plastic	2	3					
Non-metallic Mineral		5					
Metals		2				1	
Metal Products	1	4				1	
Machinery	2	20				1	
Transport Equipment	1	14				2	
Electrical Machinery	2	34	1	1	1	13	
Measuring Instruments		2					
Disposal		1					
Power, Gas, Water		2				1	
Construction	1	3					1
Wholesale and Retail		33					
Transport, Storage						1	
Hotels and Catering						1	
Information Services	1	2					
Financial Intermediation		2					
Real Estate							
Business Services	2	1				3	
Technical Services	1				1	1	
Public Facilities							
Services to Households		1					
Education							
Health Care							
Culture							
Public Management							

	Malta	Moldova	Monaco	Nether-lands	Norway	Poland	Portugal
Total	2	1	1	254	13	55	12
Farming, Forestry				4			
Mining							
Food				5		1	
Textile				4		2	
Apparel				7	1	4	2
Leather Products				4		3	
Wood Products				6			
Paper Products							
Printing				2			
Arts and Crafts				6		2	1
Petroleum, Chemicals	1			27			
Rubber, Plastic				1		1	
Non-metallic Mineral				5		2	
Metals				2			
Metal Products				12		5	1
Machinery			1	26	1	6	1
Transport Equipment				18	2	3	
Electrical Machinery				41	3	7	1
Measuring Instruments				2			
Disposal							
Power, Gas, Water				2			
Construction				5	1	5	
Wholesale and Retail		1		33	3	10	4
Transport, Storage				7	1		
Hotels and Catering				1			
Information Services				9		1	
Financial Intermediation				1			
Real Estate				3			
Business Services	1			10	1		
Technical Services				2			1
Public Facilities						1	
Services to Households				4			
Education							
Health Care							
Culture				5		2	1
Public Management							

	Romania	Russian Federation	Serbia	Serbia and Montenegro	Slovakia	Slovenia	Spain
Total	54	1152	13	3	5	1	94
Farming, Forestry		88			1		4
Mining		25					1
Food	2	15					5
Textile		33	3				5
Apparel	9	17				1	5
Leather Products	1	32					7
Wood Products		72					
Paper Products		1					1
Printing							
Arts and Crafts	1	11					3
Petroleum, Chemicals	1	36					4
Rubber, Plastic	3	11					2
Non-metallic Mineral	5	26					4
Metals	1	3					
Metal Products		28			2		4
Machinery	4	64	1	1	2		10
Transport Equipment		36					3
Electrical Machinery	2	47		1			17
Measuring Instruments		4					1
Disposal		1					
Power, Gas, Water		2					1
Construction	4	53	5				1
Wholesale and Retail	11	456	4	1			9
Transport, Storage	1	6					1
Hotels and Catering		1					
Information Services		6					
Financial Intermediation	3	4					
Real Estate	2	13					1
Business Services	2	37					
Technical Services		8					3
Public Facilities	1	2					
Services to Households	1	11					
Education		1					
Health Care							
Culture		2					2
Public Management							

	Sweden	Switzer- land	Ukraine	United Kingdom	Latin America and the Caribbean	Antigua and Barbuda	Argentina
Total	77	47	71	333	1356	2	62
Farming, Forestry	1		6	2	27		1
Mining				3	63		5
Food			2	5	17		6
Textile	2	1	2	19	47		2
Apparel	2	3	1	19	11		
Leather Products			8	8	12		
Wood Products	3		2	5	9		
Paper Products				4	4		
Printing		2		4	3		
Arts and Crafts	3		1	11	15		
Petroleum, Chemicals	4	5	6	25	122		9
Rubber, Plastic	1	2		6	7		1
Non-metallic Mineral	2	1	2	7	13		1
Metals	1	1	3	2	26		
Metal Products	3	2	1	15	22		2
Machinery	7	6	5	32	88		9
Transport Equipment	4		2	19	73		4
Electrical Machinery	13	11	6	27	125		2
Measuring Instruments		2		4	7		
Disposal				1	1		1
Power, Gas, Water	2			1	13		
Construction			6	2	96		6
Wholesale and Retail	8	5	16	34	180	1	10
Transport, Storage	2			3	30		
Hotels and Catering		1		4	4		
Information Services	4	1		10	40		
Financial Intermediation	1				38		
Real Estate	3			8	16	1	
Business Services	4	4	1	18	178		
Technical Services	1			10	45		3
Public Facilities				1	2		
Services to Households	2			6	3		
Education				3	0		
Health Care	1				1		
Culture	3		1	15	18		
Public Management					0		

	Bahamas	Barbados	Belize	Bolivia	Brazil	British Virgin Islands	Cayman Islands
Total	2	2	2	37	221	412	138
Farming, Forestry					5	7	2
Mining				6		22	3
Food				1	4	6	
Textile					17	6	1
Apparel						1	
Leather Products					3		
Wood Products					4	1	
Paper Products				2			
Printing					2		
Arts and Crafts					6	4	
Petroleum, Chemicals	1			5	18	28	14
Rubber, Plastic					3		
Non-metallic Mineral					3	5	
Metals					7	9	4
Metal Products				2	5	4	
Machinery				2	27	10	
Transport Equipment					23	15	5
Electrical Machinery			1		26	39	16
Measuring Instruments					2		
Disposal							
Power, Gas, Water					2	6	1
Construction	1	2	1	3	9	6	3
Wholesale and Retail				9	35	35	4
Transport, Storage					1	18	2
Hotels and Catering						4	
Information Services				1	3	23	9
Financial Intermediation					1	28	6
Real Estate					1	11	1
Business Services				1	8	97	59
Technical Services				5	4	13	3
Public Facilities						1	1
Services to Households						1	1
Education							
Health Care						1	
Culture					2	11	3
Public Management							

	Chile	Colombia	Costa Rica	Cuba	Dominican Republic	Ecuador	French Guiana
Total	74	41	11	33	1	44	1
Farming, Forestry	3			1		2	
Mining	5						
Food							
Textile	8	3					
Apparel	6					1	
Leather Products	2					1	
Wood Products	1	2					
Paper Products							
Printing	1						
Arts and Crafts		1					
Petroleum, Chemicals	2	4	4	3		4	
Rubber, Plastic		2					
Non-metallic Mineral		1					
Metals	2					1	
Metal Products	1	1					
Machinery	2	3		2		6	
Transport Equipment	4	6		4	1	1	
Electrical Machinery	5	2		4		6	
Measuring Instruments		2					
Disposal							
Power, Gas, Water	1						
Construction	4	6	4	3		12	
Wholesale and Retail	21	6		14		6	
Transport, Storage	1						
Hotels and Catering							
Information Services		1					
Financial Intermediation							
Real Estate							
Business Services	2			2			1
Technical Services	3	1	1			4	
Public Facilities							
Services to Households			1				
Education							
Health Care							
Culture			1				
Public Management							

	Grenada	Guatemala	Guyana	Jamaica	Mexico	Nicaragua	Panama
Total	2	1	10	4	101	2	20
Farming, Forestry			1		1		1
Mining			4		8		
Food							
Textile		1			2		1
Apparel					2		1
Leather Products					3		2
Wood Products							
Paper Products					2		
Printing							
Arts and Crafts					4		
Petroleum, Chemicals			1		11		1
Rubber, Plastic					1		
Non-metallic Mineral							
Metals					1		
Metal Products					4		1
Machinery					12		1
Transport Equipment					6		
Electrical Machinery				1	13		1
Measuring Instruments					2		
Disposal							
Power, Gas, Water					1		
Construction	2		2	2		1	2
Wholesale and Retail			1	1	19	1	1
Transport, Storage							8
Hotels and Catering							
Information Services							
Financial Intermediation					1		
Real Estate							
Business Services			1		6		
Technical Services					1		
Public Facilities							
Services to Households							
Education							
Health Care							
Culture					1		
Public Management							

	Paraguay	Peru	Suriname	Trinidad and Tobago	Uruguay	Venezuela	North America
Total	2	55	4	5	7	60	3555
Farming, Forestry		2				1	55
Mining		9				1	56
Food							89
Textile	2	3			1		126
Apparel							136
Leather Products		1					44
Wood Products						1	93
Paper Products							12
Printing							13
Arts and Crafts							96
Petroleum, Chemicals		5			2	10	348
Rubber, Plastic							66
Non-metallic Mineral		1				2	56
Metals		2					41
Metal Products		2					138
Machinery		5		1	1	7	301
Transport Equipment		3				1	200
Electrical Machinery		5			1	3	430
Measuring Instruments						1	42
Disposal							13
Power, Gas, Water		1				1	32
Construction		3	2	4		18	68
Wholesale and Retail		4	1		2	9	388
Transport, Storage							53
Hotels and Catering							36
Information Services						3	156
Financial Intermediation		1				1	19
Real Estate		2					132
Business Services			1				140
Technical Services		6				1	51
Public Facilities							3
Services to Households							23
Education							12
Health Care							8
Culture							77
Public Management							2

	Bermuda	Canada	United States	Oceania	Australia	Cook Islands	Fiji
Total	11	495	3049	847	685	1	23
Farming, Forestry		13	42	42	23	1	3
Mining		42	14	72	70		
Food		11	78	26	16		
Textile		14	112	20	17		
Apparel		12	124	11	11		
Leather Products		4	40	8	7		1
Wood Products		13	80	18	13		
Paper Products		3	9	3	2		
Printing		3	10	3	3		
Arts and Crafts		13	83	16	15		
Petroleum, Chemicals	1	50	297	40	31		
Rubber, Plastic		7	59	8	5		
Non-metallic Mineral		4	52	16	12		1
Metals		13	28	38	33		
Metal Products		18	120	32	29		1
Machinery	1	50	250	50	44		3
Transport Equipment		12	188	19	18		
Electrical Machinery	4	42	384	45	38		
Measuring Instruments		5	37	5	5		
Disposal		1	12	3	2		
Power, Gas, Water		4	28	10	9		
Construction	1	7	60	60	36		8
Wholesale and Retail		51	337	84	66		1
Transport, Storage	1	5	47	12	9		
Hotels and Catering		6	30	2	2		
Information Services		13	143	9	7		
Financial Intermediation		5	14	9	5		1
Real Estate	1	25	106	73	66		
Business Services	1	24	115	59	43		3
Technical Services	1	5	45	37	35		
Public Facilities		1	2	0			
Services to Households		3	20	3	2		
Education		3	9	0			
Health Care		2	6	0			
Culture		10	67	12	10		1
Public Management		1	1	2	1		

	Kiribati	Marshall Islands	Micro-nesia, F. S.	New Caledonia	New Zealand	Palau	Papua New Guinea
Total	1	4	2	1	67	2	25
Farming, Forestry	1	3	1		7		
Mining							2
Food					9		1
Textile					1		
Apparel							
Leather Products							
Wood Products					3		2
Paper Products							1
Printing							
Arts and Crafts							
Petroleum, Chemicals					4		1
Rubber, Plastic					3		
Non-metallic Mineral					2		1
Metals				1	4		
Metal Products					2		
Machinery					1		2
Transport Equipment					1		
Electrical Machinery					1		1
Measuring Instruments							
Disposal							
Power, Gas, Water							
Construction					4		11
Wholesale and Retail					11	1	2
Transport, Storage					1		
Hotels and Catering							
Information Services							
Financial Intermediation		1			2		
Real Estate					3		
Business Services			1		6	1	
Technical Services							1
Public Facilities							
Services to Households					1		
Education							
Health Care							
Culture							
Public Management					1		

	Samoa	Tonga	Vanuatu
Total	30	2	4
Farming, Forestry	1		2
Mining			
Food			
Textile	2		
Apparel			
Leather Products			
Wood Products			
Paper Products			
Printing			
Arts and Crafts	1		
Petroleum, Chemicals	4		
Rubber, Plastic			
Non-metallic Mineral			
Metals			
Metal Products			
Machinery			
Transport Equipment			
Electrical Machinery	5		
Measuring Instruments			
Disposal	1		
Power, Gas, Water	1		
Construction		1	
Wholesale and Retail	3		
Transport, Storage	2		
Hotels and Catering			
Information Services	2		
Financial Intermediation			
Real Estate	3	1	
Business Services	4		1
Technical Services			1
Public Facilities			
Services to Households			
Education			
Health Care			
Culture	1		
Public Management			

2-3 Destination Country by Industry at Affiliate

	Total	Asia	Afghani- stan	Armenia	Bahrain	Bangla- desh	Brunei
Total	28542	16491	5	1	6	135	13
Farming, Forestry	1052	408				3	2
Mining	1457	814	1				
Food	700	433				3	1
Textile	1046	564				19	
Apparel	781	451				14	
Leather Products	317	121				1	
Wood Products	502	180					
Paper Products	118	81					
Printing	86	53					
Arts and Crafts	487	266				1	
Petroleum, Chemicals	1981	1142	2		1	8	1
Rubber, Plastic	480	306				2	2
Non-metallic Mineral	612	327				1	
Metals	442	293				1	
Metal Products	817	464				3	1
Machinery	1961	1050			1	16	
Transport Equipment	1077	514				4	
Electrical Machinery	3330	2147	1	1	1	15	1
Measuring Instruments	172	95				1	1
Disposal	108	69				2	
Power, Gas, Water	285	167				2	
Construction	1760	858	1		2	11	1
Wholesale and Retail	3638	2349				20	1
Transport, Storage	740	565				2	
Hotels and Catering	170	86				1	
Information Services	768	497					
Financial Intermediation	382	273					
Real Estate	662	372				1	
Business Services	1456	916			1		2
Technical Services	460	219				2	
Public Facilities	44	31					
Services to Households	209	144				1	
Education	37	19					
Health Care	30	15					
Culture	363	194				1	
Public Management	12	8					

	Cambodia	China	Cyprus	Timor-Leste	Hong Kong	India	Indonesia
Total	306	2	9	7	7954	311	529
Farming, Forestry	37				90	1	38
Mining	24		1		139	5	125
Food	6				165	2	6
Textile	33				253	14	4
Apparel	43				184	2	6
Leather Products	7				36	1	4
Wood Products	6				68	1	5
Paper Products	3				40	4	1
Printing	2				35		
Arts and Crafts	6	1			138	6	1
Petroleum, Chemicals	7		1		514	23	36
Rubber, Plastic	15				113	4	6
Non-metallic Mineral	2				117	5	8
Metals	3				157	13	17
Metal Products	8				201	15	13
Machinery	6		1		394	59	46
Transport Equipment	3				203	19	17
Electrical Machinery	10		3		1392	62	41
Measuring Instruments					52	4	3
Disposal					30		
Power, Gas, Water	3				71	5	14
Construction	18			2	138	19	37
Wholesale and Retail	15		1	2	1296	25	58
Transport, Storage	4		1	2	389	2	7
Hotels and Catering					47		
Information Services	2	1			271	9	3
Financial Intermediation	2				246	2	1
Real Estate	5		1		264		2
Business Services	26				618	2	13
Technical Services	6			1	80	4	15
Public Facilities					19		1
Services to Households					43	2	1
Education					13		
Health Care	1				13		
Culture	3				124	1	
Public Management					1		

	Iran	Iraq	Israel	Japan	Jordan	Kazakh- stan	Korea, D. P. R.
Total	108	16	14	835	20	226	172
Farming, Forestry				22		8	10
Mining	7			2		11	35
Food				30		6	12
Textile	2			32	1	2	3
Apparel				36	2		14
Leather Products	1			9			1
Wood Products	1			8			2
Paper Products				4		3	
Printing				4		1	1
Arts and Crafts	1			19			3
Petroleum, Chemicals	18	8		33		26	10
Rubber, Plastic	1			12		6	7
Non-metallic Mineral	1			9		19	10
Metals	3			4		1	2
Metal Products	3		1	15		7	3
Machinery	18	1	1	43	2	20	4
Transport Equipment	15			18	1	6	9
Electrical Machinery	9		6	83	2	8	7
Measuring Instruments				2			
Disposal				6			
Power, Gas, Water				1	1	1	
Construction	14	6	3	19	2	22	1
Wholesale and Retail	7		1	103	5	60	22
Transport, Storage	1			16		4	5
Hotels and Catering		1		6		1	1
Information Services				121		1	1
Financial Intermediation				4		1	
Real Estate	1			10			1
Business Services	3		2	63	3	4	4
Technical Services	1			9		8	1
Public Facilities				4			
Services to Households				68			2
Education				1			
Health Care							
Culture	1			15	1		1
Public Management				4			

	Korea, Republic of	Kuwait	Kyrgyz- stan	Lao	Lebanon	Macau	Malaysia
Total	617	10	103	526	7	169	292
Farming, Forestry	29		2	52		2	11
Mining	3		30	100			23
Food	50		8	9		9	5
Textile	36		1	2		4	7
Apparel	31		1			9	6
Leather Products	1			1		1	1
Wood Products	11			25			6
Paper Products	2			7		1	1
Printing	1						1
Arts and Crafts	20			1		3	6
Petroleum, Chemicals	30	3	9	35	2	12	20
Rubber, Plastic	15		2	8			8
Non-metallic Mineral	17		7	17		3	9
Metals	11		1	14		1	4
Metal Products	25	1	2	9		4	9
Machinery	34		4	10	1	4	29
Transport Equipment	17			10		1	10
Electrical Machinery	62	2	3	22	1	16	17
Measuring Instruments	3		1				2
Disposal	7			2		1	4
Power, Gas, Water	1		2	10		2	3
Construction	9	3	10	31	2	25	49
Wholesale and Retail	97		8	93	1	15	38
Transport, Storage	27			6		11	3
Hotels and Catering	4		1	1		3	1
Information Services	19			3		1	6
Financial Intermediation	1			2		1	1
Real Estate	12		5	11		7	1
Business Services	12		3	30		14	2
Technical Services	3		2	9		6	5
Public Facilities	1					1	
Services to Households	9	1		1		3	1
Education	1						1
Health Care							
Culture	15		1	5		9	2
Public Management	1						

	Mongolia	Myanmar	Nepal	Oman	Pakistan	Palestinian territories	Philippines
Total	308	170	37	12	93	2	155
Farming, Forestry	8	9	2		3		4
Mining	110	27	2		3		47
Food	8	6	3		1		8
Textile	10	6			2		3
Apparel	3	10					
Leather Products	3	4					
Wood Products	1	1		1			2
Paper Products		2					
Printing		1					
Arts and Crafts		1					1
Petroleum, Chemicals	12	14		2	3		2
Rubber, Plastic	3	1			3		2
Non-metallic Mineral	9	2	1	1	2	1	
Metals	10				2		4
Metal Products	3	1			1		8
Machinery	7	6	1	1	10	1	10
Transport Equipment	4	8	1		2		5
Electrical Machinery	6	9	2		19		11
Measuring Instruments		1			1		
Disposal					1		1
Power, Gas, Water	4	5	3		1		3
Construction	44	14	9	5	14		24
Wholesale and Retail	21	29	3	2	10		6
Transport, Storage	9	2	3		3		
Hotels and Catering			2				
Information Services	1		1		4		1
Financial Intermediation			1		1		
Real Estate	8		1				1
Business Services	3	9			1		5
Technical Services	17	2	1		6		6
Public Facilities	1						
Services to Households							
Education							
Health Care							
Culture	1		1				1
Public Management	2						

	Qatar	Saudi Arabia	Singapore	Sri Lanka	Syria	Taiwan	Tajikistan
Total	34	167	627	66	16	171	66
Farming, Forestry		2	12	2		6	3
Mining		2	31	1			13
Food		2	14	2		4	2
Textile		5	16			1	1
Apparel		5	3	2	1	4	
Leather Products			2		1		
Wood Products		1	2	1			
Paper Products			2				
Printing				1			
Arts and Crafts		2	3			2	1
Petroleum, Chemicals	2	16	78		2	12	3
Rubber, Plastic			9			3	
Non-metallic Mineral	1	4	6		1		9
Metals			19	1		1	
Metal Products	2	5	16	3	1	4	1
Machinery	1	11	37	6	3	14	3
Transport Equipment		7	30	7	3	4	
Electrical Machinery	1	9	71	3	3	47	3
Measuring Instruments			2	2		1	
Disposal	1	1	1			1	1
Power, Gas, Water		4	9				1
Construction	21	75	44	16		2	11
Wholesale and Retail	3	9	79	11		17	13
Transport, Storage		1	29	1		17	
Hotels and Catering			3	1		2	
Information Services			26	1		9	
Financial Intermediation			4	1			
Real Estate	2		20	2		2	1
Business Services		2	40	1	1	15	
Technical Services		2	4			1	
Public Facilities							
Services to Households		1	6			1	
Education			2				
Health Care			1				
Culture		1	6	1		1	
Public Management							

	Thailand	Turkey	Turkmeni- stan	United Arab Emirates	Uzbeki- stan	Viet Nam	Yemen
Total	378	110	32	677	148	812	17
Farming, Forestry	16		1	4	5	23	1
Mining	18	7	1	2	2	42	
Food	10			16	8	37	
Textile	4	2		60	12	29	
Apparel	5	1		49	1	19	
Leather Products	4	2		25	4	11	1
Wood Products	3			20	3	12	
Paper Products	2				1	8	
Printing	1			1		4	
Arts and Crafts	6			20	2	22	
Petroleum, Chemicals	31	8	8	71	12	65	2
Rubber, Plastic	26			21	6	31	
Non-metallic Mineral	10	2		23	11	19	
Metals	3			1	1	19	
Metal Products	15	4		33	3	43	1
Machinery	49	24	6	55	10	101	
Transport Equipment	22	14	1	29	3	41	
Electrical Machinery	32	20		66	7	72	1
Measuring Instruments	2	2		3	5	7	
Disposal	5					5	
Power, Gas, Water	4	3		2		12	
Construction	26	4	4	60	11	41	8
Wholesale and Retail	50	15	7	82	38	84	2
Transport, Storage	6		1	3	2	8	
Hotels and Catering	3		1	6	1		
Information Services	5		1	5		5	
Financial Intermediation	1					4	
Real Estate	3			3		8	
Business Services	7		1	11		17	1
Technical Services	6	2		4		16	
Public Facilities				2		2	
Services to Households						4	
Education	1						
Health Care							
Culture	2					1	
Public Management							

	Africa	Algeria	Angola	Benin	Botswana	Burkina Faso	Burundi
Total	2642	86	110	28	34	2	6
Farming, Forestry	96	1	2	1			
Mining	311	6	3		5		
Food	57	4		2			1
Textile	147	3		8	2		
Apparel	46	2		1			
Leather Products	40	1					
Wood Products	56	2	2	2			
Paper Products	14						
Printing	3						
Arts and Crafts	10						
Petroleum, Chemicals	147	3	4				1
Rubber, Plastic	30		1				
Non-metallic Mineral	100	2	4				
Metals	39	1	1				
Metal Products	50		2		1		
Machinery	126	6	4	1			
Transport Equipment	76	5	5			1	
Electrical Machinery	134	8	4		1		
Measuring Instruments	1	1					
Disposal	6						
Power, Gas, Water	24						
Construction	577	26	46	6	16		4
Wholesale and Retail	253	6	15	4			
Transport, Storage	31		1	2			
Hotels and Catering	10						
Information Services	19	1	2				
Financial Intermediation	10	2	2				
Real Estate	36		4		1		
Business Services	74	3	3	1	2		
Technical Services	88	3	4		2	1	
Public Facilities	5						
Services to Households	14		1		1		
Education	0						
Health Care	5						
Culture	7				3		
Public Management	0						

	Came- roon	Cabo Verde	Chad	Comoros	Congo, D. R.	Congo, Republic of	Djibouti
Total	42	2	19	1	94	36	9
Farming, Forestry	3				1		
Mining	2				39	2	
Food	1						
Textile	1				1		
Apparel					1		
Leather Products					1		
Wood Products	1			1	2	2	
Paper Products							
Printing							
Arts and Crafts							
Petroleum, Chemicals	4		5		3	2	
Rubber, Plastic							
Non-metallic Mineral	1					2	1
Metals	1				7		
Metal Products							
Machinery	3		1		2	2	
Transport Equipment					2	1	
Electrical Machinery	1				3	2	2
Measuring Instruments							
Disposal							
Power, Gas, Water					1		
Construction	15	1	10		15	16	4
Wholesale and Retail	6		1		4	2	1
Transport, Storage					2		1
Hotels and Catering			1				
Information Services		1			1		
Financial Intermediation	1						
Real Estate							
Business Services	1				3	1	
Technical Services	1		1		4	3	
Public Facilities					1	1	
Services to Households							
Education							
Health Care							
Culture					1		
Public Management							

	Egypt	Equatorial Guinea	Eritrea	Ethiopia	Gabon	Gambia	Ghana
Total	109	22	5	138	28	2	134
Farming, Forestry	1			2	4		5
Mining		1	3	11	3		10
Food	2			5			4
Textile	9			12			7
Apparel	9						
Leather Products	5			3			7
Wood Products	4	4		1	7		4
Paper Products				1			2
Printing				2			
Arts and Crafts				2			
Petroleum, Chemicals	6			3	1	1	10
Rubber, Plastic	2						6
Non-metallic Mineral	4			15			7
Metals	2			4	1		
Metal Products	4			3			4
Machinery	10	1		7	1		8
Transport Equipment	7			6			4
Electrical Machinery	14	1		10	1		4
Measuring Instruments							
Disposal				1			
Power, Gas, Water	1			3			1
Construction	2	14		24	6	1	26
Wholesale and Retail	16			10	3		12
Transport, Storage				1			3
Hotels and Catering	2						
Information Services				1	1		
Financial Intermediation				1			1
Real Estate							2
Business Services	9		1	4			1
Technical Services			1	5			3
Public Facilities							
Services to Households		1		1			1
Education							
Health Care							2
Culture							
Public Management							

	Guinea	Ivory Coast	Kenya	Lesotho	Liberia	Libya	Mada-gascar
Total	33	25	107	7	32	33	27
Farming, Forestry	1	1	1	1	5		2
Mining	6	1		1	5	1	13
Food	2		1				1
Textile	3	3	3	2			1
Apparel	2		3	1			1
Leather Products			1				
Wood Products	1	1	2				
Paper Products							
Printing							
Arts and Crafts	1		1		1		
Petroleum, Chemicals		2	10		1	3	
Rubber, Plastic							
Non-metallic Mineral	1	1	3		1	1	
Metals		1				2	
Metal Products	1		1		1	1	
Machinery	1	1	8		2	2	1
Transport Equipment	1		6			1	1
Electrical Machinery			7		1	1	1
Measuring Instruments							
Disposal							
Power, Gas, Water			1				
Construction	9	9	36	2	8	17	5
Wholesale and Retail	4	3	7		1	2	
Transport, Storage		2	1		1		
Hotels and Catering			1		1		
Information Services			2			1	
Financial Intermediation			1				
Real Estate			6				
Business Services			1		2		
Technical Services			3		2	1	1
Public Facilities							
Services to Households			1				
Education							
Health Care							
Culture							
Public Management							

	Malawi	Mali	Mauritania	Mauritius	Morocco	Mozam- bique	Namibia
Total	8	40	17	46	35	66	39
Farming, Forestry		2	4	1	1	10	
Mining	1	2		1	1	20	6
Food		3	2		5		
Textile		8		3	4		3
Apparel		1		1	1		
Leather Products							
Wood Products							
Paper Products	1			1			
Printing							
Arts and Crafts							1
Petroleum, Chemicals		5	3	4		3	
Rubber, Plastic					1		
Non-metallic Mineral				1	1	4	5
Metals				2			
Metal Products				1	1	1	
Machinery				2	3		1
Transport Equipment				1		2	
Electrical Machinery				2	3		
Measuring Instruments							
Disposal				1			
Power, Gas, Water				1	1	1	
Construction	2	8	5	9	7	11	13
Wholesale and Retail	1	5	3	4	6	3	1
Transport, Storage		2					
Hotels and Catering							
Information Services							
Financial Intermediation							1
Real Estate	1	1		1		5	
Business Services	1	1		9		2	1
Technical Services		1				3	6
Public Facilities	1						
Services to Households						1	1
Education							
Health Care		1					
Culture				1			
Public Management							

	Niger	Nigeria	Rwanda	Sao Tome and Principe	Senegal	Sey- chelles	Sierra Leone
Total	19	286	10	1	19	18	32
Farming, Forestry		4					1
Mining	1	17					8
Food	2	10			2		1
Textile	1	24			2	1	1
Apparel		6				1	
Leather Products		12					
Wood Products		11				1	
Paper Products		3					
Printing						1	
Arts and Crafts		1					
Petroleum, Chemicals	2	15	1				4
Rubber, Plastic		11					
Non-metallic Mineral		14					1
Metals		2					
Metal Products		9					
Machinery		15			2	1	
Transport Equipment		16					1
Electrical Machinery		21				1	1
Measuring Instruments							
Disposal		3					
Power, Gas, Water		4					
Construction	8	30	6	1	7	3	7
Wholesale and Retail		41	1		4	5	3
Transport, Storage	3	2			1		
Hotels and Catering	1					1	
Information Services		4	1			1	
Financial Intermediation							
Real Estate		2			1	1	1
Business Services		2				1	
Technical Services	1	5					2
Public Facilities			1				
Services to Households		2					
Education							
Health Care							1
Culture							
Public Management							

	South Africa	South Sudan	Sudan	Tanzania	Togo	Tunisia	Uganda
Total	193	54	86	135	33	7	63
Farming, Forestry	4		5	6	2		1
Mining	13	1	10	22			4
Food	1			3	2		1
Textile	21			7	8		7
Apparel	6			4	5		
Leather Products	5			2			3
Wood Products	3						1
Paper Products	1			2			
Printing							
Arts and Crafts	2			1			
Petroleum, Chemicals	9	5	16	9	1	2	4
Rubber, Plastic	4		1				1
Non-metallic Mineral	14		4	6			1
Metals	6		2	2			1
Metal Products	4	1		3			2
Machinery	13	4	2	7		1	3
Transport Equipment	8		2	3	2		1
Electrical Machinery	19	3	8	8		1	1
Measuring Instruments							
Disposal							
Power, Gas, Water	5						2
Construction	10	31	18	23	3	1	18
Wholesale and Retail	27	1	6	12	6	2	9
Transport, Storage	1	2		2	3		
Hotels and Catering			1				
Information Services	1			1			
Financial Intermediation							
Real Estate	4						
Business Services	5	3	5	5			2
Technical Services	4	3	6	6	1		1
Public Facilities				1			
Services to Households							
Education							
Health Care	1						
Culture	2						
Public Management							

	Zambia	Zimbabwe	Europe	Albania	Austria	Azerbaijan	Belarus
Total	172	92	3651	6	17	17	39
Farming, Forestry	17	7	374				2
Mining	57	35	57	4		1	
Food	2		74				
Textile	1	1	140		1		1
Apparel	1		122		1		1
Leather Products			91			1	
Wood Products	3	1	148				
Paper Products	2	1	8				
Printing			10				
Arts and Crafts			82				
Petroleum, Chemicals	4	1	182			1	1
Rubber, Plastic	2	1	65			2	
Non-metallic Mineral	2	4	93	1			
Metals	2	2	30				
Metal Products	6	4	123			1	1
Machinery	8	3	341		2		1
Transport Equipment			189		3	2	3
Electrical Machinery	4	1	448	1	2	3	7
Measuring Instruments			22				
Disposal	1		10				
Power, Gas, Water	3		38				
Construction	26	12	118		1	2	13
Wholesale and Retail	7	9	453		3	2	2
Transport, Storage	1		46				
Hotels and Catering		2	24				
Information Services		1	49		1		1
Financial Intermediation	1		26			1	
Real Estate	5	1	42				3
Business Services	3	2	116		1		1
Technical Services	11	3	39			1	2
Public Facilities			4				
Services to Households	3	1	25				
Education			5				
Health Care			1				
Culture			55		2		
Public Management			1				

	Belgium	Bosnia and Herze- govina	Bulgaria	Croatia	Czech Republic	Denmark	Estonia
Total	56	5	27	5	33	28	2
Farming, Forestry	1		1			2	
Mining						1	
Food	3				1		
Textile	1		2		2	1	
Apparel	1				2	1	
Leather Products		3		1	1	1	
Wood Products	2			1			
Paper Products							
Printing							
Arts and Crafts	4				1		
Petroleum, Chemicals	6			1	1	1	
Rubber, Plastic	2				1		
Non-metallic Mineral Metals							
Metal Products	3				1	2	
Machinery					6	2	
Transport Equipment	4				3		
Electrical Machinery	6	1	3	1	5	7	1
Measuring Instruments	3						
Disposal	1				1		
Power, Gas, Water	2	1	16			1	
Construction	1				1		
Wholesale and Retail	6		1	1	6	1	
Transport, Storage	5						
Hotels and Catering							
Information Services			2			1	
Financial Intermediation	1						
Real Estate							
Business Services	2		2		1	4	1
Technical Services							
Public Facilities							
Services to Households	1						
Education							
Health Care							
Culture	1					3	
Public Management							

	Finland	France	Georgia	Germany	Greece	Hungary	Iceland
Total	16	202	19	676	8	40	1
Farming, Forestry		11	4	8			
Mining				2			
Food		14	1	12	1		
Textile	1	8		19		4	
Apparel		8		7		6	
Leather Products	1	2				1	
Wood Products		5		12			
Paper Products				1			
Printing				2			
Arts and Crafts		8		23			
Petroleum, Chemicals	1	8		38		2	
Rubber, Plastic		2		21			
Non-metallic Mineral		2	1	8	1		
Metals		3		11		1	
Metal Products		5	1	28		1	
Machinery	2	19	1	117	2	3	
Transport Equipment		12		55		2	
Electrical Machinery	3	23		151	1	6	
Measuring Instruments		1		5			
Disposal		1					
Power, Gas, Water			1	6			
Construction		4	3	6		2	
Wholesale and Retail	4	24	2	76	1	6	1
Transport, Storage		2		17			
Hotels and Catering		7		4			
Information Services	1	6		3			
Financial Intermediation		3		2			
Real Estate		4	2	5	1		
Business Services		10	3	16	1	4	
Technical Services	1	1		6		2	
Public Facilities							
Services to Households				4			
Education		1					
Health Care							
Culture	2	8		10			
Public Management				1			

	Ireland	Italy	Latvia	Liechten- stein	Lithuania	Luxem- bourg	Macedonia
Total	17	205	1	1	5	36	1
Farming, Forestry		3					
Mining		1				3	
Food		3					
Textile		27			2		
Apparel	1	20			1		
Leather Products		8					
Wood Products		4					
Paper Products							
Printing							
Arts and Crafts		5				1	
Petroleum, Chemicals	3	7				2	
Rubber, Plastic	2	3					
Non-metallic Mineral		5					
Metals		2				1	
Metal Products	1	4				1	
Machinery	2	19				2	
Transport Equipment	1	14				2	
Electrical Machinery	2	34	1	1	1	12	
Measuring Instruments		2					
Disposal		1					
Power, Gas, Water		2				1	
Construction	1	3					1
Wholesale and Retail		31					
Transport, Storage						1	
Hotels and Catering						1	
Information Services	1	3					
Financial Intermediation		2				3	
Real Estate							
Business Services	2	1				5	
Technical Services	1				1	1	
Public Facilities							
Services to Households		1					
Education							
Health Care							
Culture							
Public Management							

	Malta	Moldova	Monaco	Nether-lands	Norway	Poland	Portugal
Total	2	1	1	254	13	55	12
Farming, Forestry				4			
Mining				1			
Food				6		1	
Textile				4		2	
Apparel	1			7	1	4	2
Leather Products				4		3	
Wood Products				6			
Paper Products							
Printing				2			
Arts and Crafts				6		2	1
Petroleum, Chemicals	1			27			
Rubber, Plastic				1		1	
Non-metallic Mineral				6		2	
Metals				2			
Metal Products				12		5	1
Machinery			1	24	1	6	1
Transport Equipment				17	2	3	
Electrical Machinery				40	3	7	1
Measuring Instruments				2			
Disposal							
Power, Gas, Water				2			
Construction				5	1	5	
Wholesale and Retail		1		33	3	10	4
Transport, Storage				7	1		
Hotels and Catering				1			
Information Services				9		1	
Financial Intermediation				3			
Real Estate				2			
Business Services				11	1		
Technical Services				2			1
Public Facilities						1	
Services to Households				3			
Education							
Health Care							
Culture				5		2	1
Public Management							

	Romania	Russian Federation	Serbia	Serbia and Monte-negro	Slovakia	Slovenia	Spain
Total	54	1152	13	3	5	1	94
Farming, Forestry	1	320			1		4
Mining	1	39					1
Food	2	16					5
Textile		34	2				5
Apparel	9	18				1	5
Leather Products	1	41					7
Wood Products		108					
Paper Products		2					1
Printing							
Arts and Crafts	1	11					3
Petroleum, Chemicals	1	36	1				4
Rubber, Plastic	3	16					2
Non-metallic Mineral	6	44					4
Metals		3					
Metal Products		28			2		4
Machinery	4	63	1	1	1		10
Transport Equipment		37					3
Electrical Machinery	2	45		1	1		17
Measuring Instruments		4					1
Disposal		5					
Power, Gas, Water		2					1
Construction	4	52	5				1
Wholesale and Retail	10	153	3	1			9
Transport, Storage	1	5					1
Hotels and Catering	1	3					
Information Services		5					
Financial Intermediation	4	4	1				
Real Estate		15					1
Business Services	2	25					
Technical Services		6					3
Public Facilities		2					
Services to Households	1	7					
Education		1					
Health Care							
Culture		2					2
Public Management							

	Sweden	Switzer- land	Ukraine	United Kingdom	Latin America and the Caribbean	Antigua and Barbuda	Argentina
Total	77	47	71	333	1356	2	62
Farming, Forestry	2		6	4	33		2
Mining				3	99		6
Food	1		2	6	11		3
Textile	2	1	2	19	47		3
Apparel	1	4	1	19	11		
Leather Products			8	8	13		
Wood Products	3		2	5	11		
Paper Products				4	2		
Printing		2		4	3		
Arts and Crafts	3	1	1	11	17		
Petroleum, Chemicals	4	5	6	25	120		9
Rubber, Plastic		2	1	6	8		1
Non-metallic Mineral	2	1	2	8	13		1
Metals	1	1	3	2	19		
Metal Products	3	2	1	16	19		2
Machinery	7	6	6	31	88		9
Transport Equipment	4		2	20	75		6
Electrical Machinery	13	11	6	29	129		2
Measuring Instruments		2		2	7		
Disposal				1	1		1
Power, Gas, Water	2			1	13		
Construction			6	1	94		6
Wholesale and Retail	8	4	14	33	154		8
Transport, Storage	2			4	31		
Hotels and Catering		1		6	4		
Information Services	4	1		10	41		
Financial Intermediation	1			1	40		
Real Estate	3			6	16	1	
Business Services	4	3	1	15	177		
Technical Services	1			10	36		3
Public Facilities				1	2		
Services to Households	2			6	3		
Education				3	0		
Health Care	1				1		
Culture	3		1	13	16		
Public Management					2	1	

	Bahamas	Barbados	Belize	Bolivia	Brazil	British Virgin Islands	Cayman Islands
Total	2	2	2	37	221	412	138
Farming, Forestry				1	6	8	2
Mining				13	5	27	5
Food					4	4	
Textile					17	6	1
Apparel						1	1
Leather Products					3		
Wood Products				2	4	1	
Paper Products							
Printing					2		
Arts and Crafts					7	4	
Petroleum, Chemicals	1			5	18	29	12
Rubber, Plastic					3		
Non-metallic Mineral					2	5	
Metals					5	8	3
Metal Products				1	5	3	
Machinery				2	27	10	
Transport Equipment					24	14	4
Electrical Machinery			1		27	39	19
Measuring Instruments					2		
Disposal							
Power, Gas, Water					2	5	1
Construction	1	2	1	3	9	3	3
Wholesale and Retail				6	32	34	4
Transport, Storage					1	18	3
Hotels and Catering						3	
Information Services				1	3	22	11
Financial Intermediation					1	31	6
Real Estate					1	11	1
Business Services					8	103	54
Technical Services				3	2	10	3
Public Facilities						1	1
Services to Households						1	1
Education							
Health Care						1	
Culture					1	10	3
Public Management							

	Chile	Colombia	Costa Rica	Cuba	Dominican Republic	Ecuador	French Guiana
Total	74	41	11	33	1	44	1
Farming, Forestry	3					2	
Mining	9	1					
Food							
Textile	8	3					
Apparel	6					1	
Leather Products	2			1		1	
Wood Products		2					
Paper Products							
Printing	1						
Arts and Crafts		1				1	
Petroleum, Chemicals	2	5	4	3		4	
Rubber, Plastic		2		1			
Non-metallic Mineral		1					
Metals	1						
Metal Products		1					
Machinery	2	3		2		6	
Transport Equipment	4	6		4	1	1	
Electrical Machinery	5	2		4		6	
Measuring Instruments		2					
Disposal							
Power, Gas, Water	1						
Construction	5	6	4	3		13	
Wholesale and Retail	21	4		12		5	
Transport, Storage							
Hotels and Catering				1			
Information Services		1					
Financial Intermediation							
Real Estate							
Business Services	2			2			1
Technical Services	2	1	1			4	
Public Facilities							
Services to Households			1				
Education							
Health Care							
Culture			1				
Public Management							

	Grenada	Guatemala	Guyana	Jamaica	Mexico	Nicaragua	Panama
Total	2	1	10	4	101	2	20
Farming, Forestry			2		1		1
Mining			2		18		
Food							
Textile		1			3		1
Apparel					1		1
Leather Products					3		2
Wood Products							
Paper Products					2		
Printing							
Arts and Crafts					4		
Petroleum, Chemicals			1		10		1
Rubber, Plastic					1		
Non-metallic Mineral							
Metals							
Metal Products					4		1
Machinery					12		1
Transport Equipment					6		
Electrical Machinery				1	12	1	1
Measuring Instruments					2		
Disposal							
Power, Gas, Water			2		1		
Construction	2		2	2		1	1
Wholesale and Retail				1	14		1
Transport, Storage							9
Hotels and Catering							
Information Services							
Financial Intermediation							
Real Estate							
Business Services			1		5		
Technical Services							
Public Facilities							
Services to Households							
Education							
Health Care							
Culture					1		
Public Management					1		

	Paraguay	Peru	Suriname	Trinidad and Tobago	Uruguay	Venezuela	North America
Total	2	55	4	5	7	60	3555
Farming, Forestry		4				1	75
Mining		12				1	72
Food							96
Textile	1	3					128
Apparel							141
Leather Products		1					44
Wood Products					1	1	91
Paper Products							10
Printing							15
Arts and Crafts							96
Petroleum, Chemicals	1	3			2	10	350
Rubber, Plastic							63
Non-metallic Mineral		1				3	64
Metals		2					32
Metal Products		2					138
Machinery		5		1	1	7	307
Transport Equipment		2			2	1	203
Electrical Machinery		5			1	3	428
Measuring Instruments						1	43
Disposal							19
Power, Gas, Water						1	33
Construction		3	2	4		18	58
Wholesale and Retail		3	1			8	356
Transport, Storage							55
Hotels and Catering							39
Information Services						3	153
Financial Intermediation		1				1	25
Real Estate		2					118
Business Services			1				127
Technical Services		6				1	51
Public Facilities							2
Services to Households							21
Education							13
Health Care							8
Culture							80
Public Management							1

	Bermuda	Canada	United States	Oceania	Australia	Cook Islands	Fiji
Total	11	495	3049	847	685	1	23
Farming, Forestry		23	52	66	34	1	5
Mining		49	23	104	97		1
Food		11	85	29	20		
Textile		14	114	20	17		
Apparel		13	128	10	10		
Leather Products		4	40	8	7		1
Wood Products		13	78	16	12		
Paper Products		3	7	3	2		
Printing		3	12	2	2		
Arts and Crafts		12	84	16	15		
Petroleum, Chemicals	1	47	302	40	31		
Rubber, Plastic		7	56	8	5		
Non-metallic Mineral		5	59	15	11		2
Metals		8	24	29	25		
Metal Products		18	120	23	22		
Machinery	1	52	254	49	45		1
Transport Equipment		13	190	20	19		
Electrical Machinery	4	39	385	44	37		
Measuring Instruments		5	38	4	4		
Disposal		1	18	3	2		
Power, Gas, Water		4	29	10	9		
Construction	1	4	53	55	32		8
Wholesale and Retail		45	311	73	57		2
Transport, Storage	1	5	49	12	9		
Hotels and Catering		6	33	7	5		
Information Services		14	139	9	7		
Financial Intermediation		6	19	8	6		
Real Estate	1	23	94	78	69		
Business Services	1	25	101	46	36		2
Technical Services	1	4	46	27	27		
Public Facilities			2	0			
Services to Households		3	18	2	2		
Education		3	10	0			
Health Care		1	7	0			
Culture		12	68	11	9		1
Public Management			1	0			

	Kiribati	Marshall Islands	Micro-nesia, F. S.	New Caledonia	New Zealand	Palau	Papua New Guinea
Total	1	4	2	1	67	2	25
Farming, Forestry	1	3	1		17		1
Mining		1			1		3
Food					8		1
Textile					1		
Apparel							
Leather Products							
Wood Products					2		2
Paper Products							1
Printing							
Arts and Crafts							
Petroleum, Chemicals					4		1
Rubber, Plastic					3		
Non-metallic Mineral					1		1
Metals				1	3		
Metal Products					1		
Machinery					1		2
Transport Equipment					1		
Electrical Machinery					1		1
Measuring Instruments							
Disposal							
Power, Gas, Water							
Construction					3		11
Wholesale and Retail					9	1	1
Transport, Storage					1		
Hotels and Catering					1	1	
Information Services							
Financial Intermediation					2		
Real Estate			1		4		
Business Services					3		
Technical Services							
Public Facilities							
Services to Households							
Education							
Health Care							
Culture							
Public Management							

	Samoa	Tonga	Vanuatu
Total	30	2	4
Farming, Forestry	1		2
Mining			1
Food			
Textile	2		
Apparel			
Leather Products			
Wood Products			
Paper Products			
Printing			
Arts and Crafts	1		
Petroleum, Chemicals	4		
Rubber, Plastic			
Non-metallic Mineral			
Metals			
Metal Products			
Machinery			
Transport Equipment			
Electrical Machinery	5		
Measuring Instruments			
Disposal	1		
Power, Gas, Water	1		
Construction		1	
Wholesale and Retail	3		
Transport, Storage	2		
Hotels and Catering			
Information Services	2		
Financial Intermediation			
Real Estate	3	1	
Business Services	4		1
Technical Services			
Public Facilities			
Services to Households			
Education			
Health Care			
Culture	1		
Public Management			

2-4 Destination Country by Function of Affiliate

	Total	Manufac- turing	Sales and Marketing	Adminis- tration and Service	Invest- ment	R&D	Finance
Total	28542	4038	10938	6497	1078	1547	30
Asia	16491	2158	7014	3625	640	858	18
Afghanistan	5			4			
Armenia	1			1			
Bahrain	6			5			
Bangladesh	135	49	22	47		2	
Brunei	13	1	7	1	1		
Cambodia	306	128	35	35	10	4	
China	2		1	1			
Cyprus	9		3	2	1		
Timor-Leste	7		2	2			
Hong Kong	7954	298	4914	1069	542	570	17
India	311	86	80	112		12	
Indonesia	529	97	108	129	4	4	
Iran	108	21	10	59	1	4	
Iraq	16	2		11			
Israel	14	4	2	3		4	
Japan	835	112	214	367	4	113	
Jordan	20	5	4	8	1		
Kazakhstan	226	50	62	71	1	1	
Korea, D. P. R.	172	84	20	16	2		
Korea, Republic of	617	111	225	191	3	31	
Kuwait	10		1	7			
Kyrgyzstan	103	25	9	28	1	1	
Lao	526	130	66	89	2	1	1
Lebanon	7		3	3			
Macau	169	18	59	44	4	7	
Malaysia	292	77	72	59		4	
Mongolia	308	52	50	40	1	2	
Myanmar	170	44	15	56	3	1	
Nepal	37	8	5	12		1	
Oman	12	3	2	3			
Pakistan	93	16	10	50		2	
Palestinian territories	2			2			
Philippines	155	23	23	40	3	3	
Qatar	34	1	7	8		1	
Saudi Arabia	167	23	27	49		2	
Singapore	627	45	283	138	44	48	
Sri Lanka	66	16	5	33		1	
Syria	16		2	11		1	
Taiwan	171	16	59	74		12	
Tajikistan	66	16	10	18	1		
Thailand	378	144	92	75	4	5	
Turkey	110	21	34	44		1	
Turkmenistan	32	1	7	19		2	

	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others
Total	494	1272	473	1144	898	133
Asia	376	670	205	534	321	72
Afghanistan		1				
Armenia						
Bahrain				1		
Bangladesh	1		1	8	3	2
Brunei			1	1	1	
Cambodia	3	29	8	14	39	1
China						
Cyprus	1	1	1			
Timor-Leste				2	1	
Hong Kong	276	43	108	64	14	39
India	1	4		13	2	1
Indonesia	2	122	5	17	38	3
Iran		6	1	5		1
Iraq				3		
Israel				1		
Japan	12		2	2	4	5
Jordan				1		1
Kazakhstan	4	10		17	9	1
Korea, D. P. R.	5	36	1		8	
Korea, Republic of	17	2	12	4	18	3
Kuwait				2		
Kyrgyzstan		30	4	3	2	
Lao	4	99	10	20	103	1
Lebanon				1		
Macau	8		7	21	1	
Malaysia	1	21	1	44	10	3
Mongolia	7	102	12	31	9	2
Myanmar	2	28		6	15	
Nepal	1	2		7	1	
Oman				4		
Pakistan	2	3		8	2	
Palestinian territories						
Philippines		41	3	14	5	
Qatar				16		1
Saudi Arabia				65	1	
Singapore	11	11	16	31		
Sri Lanka		1	1	5	2	2
Syria				2		
Taiwan	6		1		2	1
Tajikistan		13	3	2	3	
Thailand	4	16	4	21	12	1
Turkey	1	6		3		
Turkmenistan				3		

	Total	Manufacturing	Sales and Marketing	Administration and Service	Investment	R&D	Finance
United Arab Emirates	677	43	330	245	1	4	
Uzbekistan	148	57	26	60		1	
Viet Nam	812	328	107	275	6	12	
Yemen	17	3	1	9		1	
Africa	2642	548	465	693	36	23	0
Algeria	86	11	12	38	1		
Angola	110	15	19	33		1	
Benin	28	3	13	8			
Botswana	34	4	1	7			
Burkina Faso	2		1	1			
Burundi	6	2		1			
Cameroon	42	3	12	14	1		
Cabo Verde	2		1				
Chad	19	1	2	9		1	
Comoros	1	1					
Congo, D. R.	94	10	9	15	5	3	
Congo, Republic of	36	5	1	14		1	
Djibouti	9	1	3	2			
Egypt	109	53	19	28	3	1	
Equatorial Guinea	22		1	4			
Eritrea	5			2			
Ethiopia	138	56	7	40	1		
Gabon	28	4	2	7			
Gambia	2	1					
Ghana	134	29	32	36		1	
Guinea	33	6	7	10	1		
Ivory Coast	25	3	9	8			
Kenya	107	19	13	40	1		
Lesotho	7	3	1	2			
Liberia	32	3	5	5			
Libya	33	3	2	13			
Madagascar	27	5	4	4			
Malawi	8	1		1			
Mali	40	5	12	11			
Mauritania	17	2		7			
Mauritius	46	7	10	7	14	1	
Morocco	35	3	9	15		1	
Mozambique	66	13	2	16			
Namibia	39	7	4	7	1	1	
Niger	19		2	10			
Nigeria	286	91	80	57	2	3	
Rwanda	10		1	6			
Sao Tome and Principe	1			1			
Senegal	19	2	3	7			
Seychelles	18		12	3			
Sierra Leone	32	7	4	7			
South Africa	193	60	56	39	3	5	
South Sudan	54	3	3	24			

	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others
United Arab Emirates	6			47	1	
Uzbekistan				2	2	
Viet Nam	1	43	3	20	13	4
Yemen				3		
Africa	13	309	47	407	97	4
Algeria		6		18		
Angola		2	5	33	2	
Benin				3	1	
Botswana		6	2	13		1
Burkina Faso						
Burundi				3		
Cameroon		2		8	2	
Cabo Verde				1		
Chad				6		
Comoros						
Congo, D. R.	2	40		8	1	1
Congo, Republic of	1	2		12		
Djibouti	1			2		
Egypt				4	1	
Equatorial Guinea		1		13	3	
Eritrea		3				
Ethiopia		10	1	20	2	1
Gabon		3		4	8	
Gambia				1		
Ghana	1	9	3	19	4	
Guinea		4		4	1	
Ivory Coast		1		4		
Kenya			7	26	1	
Lesotho		1				
Liberia	1	5	1	5	7	
Libya		1		14		
Madagascar		12		1	1	
Malawi		1	1	3	1	
Mali		2	1	4	5	
Mauritania				4	4	
Mauritius		1	1	4	1	
Morocco		1		5	1	
Mozambique	1	16	6	5	7	
Namibia		7		12		
Niger		1		6		
Nigeria	2	18	1	29	3	
Rwanda				3		
Sao Tome and Principe						
Senegal			1	6		
Seychelles				3		
Sierra Leone		7	2	4	1	
South Africa		12	5	7	5	1
South Sudan		1	2	21		

	Total	Manufacturing	Sales and Marketing	Administration and Service	Investment	R&D	Finance
Sudan	86	13	9	37		1	
Tanzania	135	29	26	32		1	
Togo	33	6	15	7			
Tunisia	7	1	2	4			
Uganda	63	15	15	15			
Zambia	172	29	15	22	3	1	
Zimbabwe	92	13	9	17		1	
Europe	3651	626	1221	958	80	194	2
Albania	6	2	1	2			
Austria	17	4	7	4			
Azerbaijan	17	2	5	9			
Belarus	39	6	6	20			
Belgium	56	7	24	16	1	3	
Bosnia and Herzegovina	5	1	3	1			
Bulgaria	27	2	3	16	3		
Croatia	5	2	2	1			
Czech Republic	33	9	17	5		1	
Denmark	28	2	9	5	3	7	
Estonia	2			2			
Finland	16	3	6	4		3	
France	202	28	67	70	5	10	
Georgia	19	3	3	2	1		
Germany	676	102	298	186	9	59	
Greece	8	1		6			
Hungary	40	6	22	8	2	1	
Iceland	1			1			
Ireland	17	2	5	5	1	3	
Italy	205	46	72	66	1	19	1
Latvia	1			1			
Liechtenstein	1		1				
Lithuania	5	1		4			
Luxembourg	36	5	7	6	11	3	
Macedonia	1			1			
Malta	2	1		1			
Moldova	1		1				
Monaco	1		1				
Netherlands	254	21	138	58	7	23	
Norway	13	1	6	2	1	2	
Poland	55	10	19	19		3	
Portugal	12	1	4	5		1	
Romania	54	12	11	15	8	1	
Russian Federation	1152	243	242	217	10	4	1
Serbia	13	3	2	3	1	1	
Serbia and Montenegro	3		1	2			
Slovakia	5	2	1	1		1	
Slovenia	1			1			
Spain	94	17	40	32		1	
Sweden	77	12	29	24		8	

	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others
Sudan		11	1	9	5	
Tanzania	2	23		15	7	
Togo		1		3	1	
Tunisia						
Uganda	1	4		12	1	
Zambia	1	57	5	24	15	
Zimbabwe		38	2	6	6	
Europe	40	42	49	70	355	14
Albania		1				
Austria				1		1
Azerbaijan				1		
Belarus			2	4	1	
Belgium	3		1		1	
Bosnia and Herzegovina						
Bulgaria				1	1	1
Croatia						
Czech Republic				1		
Denmark		1			1	
Estonia						
Finland						
France	4		3	1	13	1
Georgia		1	3	2	4	
Germany	11	1	4	2	3	1
Greece			1			
Hungary				1		
Iceland						
Ireland				1		
Italy						
Latvia						
Liechtenstein						
Lithuania						
Luxembourg	1	1		2		
Macedonia						
Malta						
Moldova						
Monaco						
Netherlands	3		1	1	1	1
Norway	1					
Poland				4		
Portugal						1
Romania	1	1		4	1	
Russian Federation	11	34	26	40	319	5
Serbia				3		
Serbia and Montenegro						
Slovakia						
Slovenia						
Spain	1		1		2	
Sweden	1		1		2	

	Total	Manufacturing	Sales and Marketing	Administration and Service	Investment	R&D	Finance
Switzerland	47	8	25	9	2	3	
Ukraine	71	14	22	28		2	
United Kingdom	333	47	121	100	14	35	
Latin America and the Caribbean	1356	148	328	398	200	64	6
Antigua and Barbuda	2			1			
Argentina	62	8	17	21	1	1	
Bahamas	2		1				
Barbados	2						
Belize	2			1		1	
Bolivia	37	2	3	14		1	
Brazil	221	43	89	56	5	5	
British Virgin Islands	412	20	90	94	145	28	3
Cayman Islands	138	15	13	29	47	20	3
Chile	74	3	36	19		1	
Colombia	41	7	13	13	1		
Costa Rica	11	1		7			
Cuba	33	4		27		1	
Dominican Republic	1			1			
Ecuador	44	5	5	24		1	
French Guiana	1		1				
Grenada	2						
Guatemala	1	1					
Guyana	10			1			
Jamaica	4			2			
Mexico	101	20	30	27	1	2	
Nicaragua	2	1					
Panama	20	1	6	8			
Paraguay	2	2					
Peru	55	5	13	18			
Suriname	4			1			
Trinidad and Tobago	5		1				
Uruguay	7	4	2	1			
Venezuela	60	6	8	33		3	
North America	3555	470	1658	649	85	378	4
Bermuda	11	1	3	3	2	1	
Canada	495	69	156	128	19	33	
United States	3049	400	1499	518	64	344	4
Oceania	847	88	252	174	37	30	0
Australia	685	66	215	147	21	25	
Cook Islands	1	1					
Fiji	23	2	3	8	2		
Kiribati	1						
Marshall Islands	4		1				
Micronesia, F. S.	2			1			
New Caledonia	1			1			

	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others
Switzerland						
Ukraine				1	4	
United Kingdom	3	2	6		2	3
Latin America and the Caribbean	19	88	8	63	23	11
Antigua and Barbuda			1			
Argentina	2	5		2	5	
Bahamas				1		
Barbados				2		
Belize						
Bolivia	1	12		2	2	
Brazil	2	5	1	8	6	1
British Virgin Islands	9	14	3	2	3	1
Cayman Islands	1	4	1	2		3
Chile		11	1	3		
Colombia		1		5	1	
Costa Rica				2		1
Cuba				1		
Dominican Republic						
Ecuador				8		1
French Guiana						
Grenada				2		
Guatemala						
Guyana		2		2	3	2
Jamaica				1		1
Mexico		18		2		1
Nicaragua				1		
Panama	4			1		
Paraguay						
Peru		14	1	2	2	
Suriname		1		2		
Trinidad and Tobago				4		
Uruguay						
Venezuela		1		8	1	
North America	46	60	93	36	48	28
Bermuda			1			
Canada	2	43	18	2	21	4
United States	44	17	74	34	27	24
Oceania	0	103	71	34	54	4
Australia		95	67	18	28	3
Cook Islands						
Fiji		1		3	3	1
Kiribati					1	
Marshall Islands		1			2	
Micronesia, F. S.					1	
New Caledonia						

	Total	Manufac- turing	Sales and Marketing	Adminis- tration and Service	Invest- ment	R&D	Finance
New Zealand	67	11	17	6	5	3	
Palau	2		1	1			
Papua New Guinea	25	4	3	5			
Samoa	30	3	12	5	8	2	
Tonga	2						
Vanuatu	4	1			1		

	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others
New Zealand		2	3	3	17	
Palau						
Papua New Guinea		3		9	1	
Samoa						
Tonga			1	1		
Vanuatu		1			1	

2-5 Industry at Home by Origin

	Total	Central SOEs	MOC SOEs	Beijing	Tianjin	Hebei	Shanxi
Total	28542	2363	21	1557	654	503	189
Farming, Forestry	648	37		20	6	10	1
Mining	995	52	10	119	9	15	19
Food	662	20		12	8	15	3
Textile	1040	4		5	7	12	2
Apparel	750			17	22	10	
Leather Products	297	1			3	5	
Wood Products	426	3		5	5	6	4
Paper Products	104	3		3		6	1
Printing	83			9			
Arts and Crafts	476	1		12	11	4	1
Petroleum, Chemicals	1987	361		107	38	50	5
Rubber, Plastic	450	4		5	1	9	1
Non-metallic Mineral	488	15		32	4	5	2
Metals	500	60		12	10	37	8
Metal Products	816	36		12	18	28	6
Machinery	1970	126		36	35	50	52
Transport Equipment	1049	79	1	46	5	16	2
Electrical Machinery	3326	55		145	19	33	3
Measuring Instruments	175	1		16	3	4	
Disposal	80			7	1	1	
Power, Gas, Water	292	69		34	5		3
Construction	1843	764	1	143	11	36	11
Wholesale and Retail	4515	268		70	190	82	40
Transport, Storage	726	106	1	18	46	5	
Hotels and Catering	140	15		5	3	1	
Information Services	766	28	1	209	12	1	1
Financial Intermediation	366	31		6	1	2	
Real Estate	693	2		65	11	21	3
Business Services	1598	50		170	103	10	11
Technical Services	556	109	7	77	36	16	10
Public Facilities	53			9	14		
Services to Households	222			32	11		
Education	34			10			
Health Care	29					3	
Culture	372	62		89	5	3	
Public Management	15	1			1	7	

	Inner-Mongolia	Liaoning	Dalian	Jilin	Heilong-jiang	Shanghai	Jiangsu
Total	236	569	471	335	623	1486	2817
Farming, Forestry	6	13	30	19	64	19	26
Mining	47	42	8	28	32	19	7
Food	13	7	12	14	3	19	26
Textile	17	9	5	5	3	13	189
Apparel		25	2	4		38	115
Leather Products		1		2		4	16
Wood Products	3	7	7	28	18	11	62
Paper Products		3			3	2	9
Printing		5				5	8
Arts and Crafts		3	4	2	1	18	29
Petroleum, Chemicals	4	40	41	19	5	110	255
Rubber, Plastic	1	12	4	4	3	16	55
Non-metallic Mineral	3	12	8	9	3	11	40
Metals	5	13	6	4	3	4	92
Metal Products	2	54	19	1	2	27	103
Machinery	3	65	46	13	16	79	300
Transport Equipment		26	15	7	4	47	135
Electrical Machinery	3	48	16	8	21	192	451
Measuring Instruments				8	1	23	15
Disposal		7	6		1	3	11
Power, Gas, Water	1	5		3	2	4	15
Construction	8	17	10	14	22	63	128
Wholesale and Retail	60	53	79	84	340	193	299
Transport, Storage	7	13	17	7	3	118	26
Hotels and Catering	15	2	3		1	14	11
Information Services		16	37	6	7	94	55
Financial Intermediation						21	
Real Estate	1	29	35	6	15	53	63
Business Services	11	27	51	5	31	201	233
Technical Services	15	9	2	5	9	20	17
Public Facilities					1		1
Services to Households	7	1	4	26	6	7	1
Education			3		1	3	8
Health Care		2				1	
Culture	3	3	1	4	2	34	16
Public Management	1						

	Zhejiang	Ningbo	Anhui	Fujian	Xiamen	Jiangxi	Shandong
Total	3061	1424	316	557	414	332	1870
Farming, Forestry	21	6	14	26	3	12	71
Mining	11	22	14	13	8	32	102
Food	54	25	11	17	12	9	131
Textile	381	44	10	28	5	20	152
Apparel	186	60	4	19	5	24	58
Leather Products	148	9	4	11		1	13
Wood Products	90	19	4	15	4	6	44
Paper Products	13	5	2	2	3		19
Printing	14	7		1	1		
Arts and Crafts	103	98	5	5	7	3	22
Petroleum, Chemicals	221	58	23	15	12	18	145
Rubber, Plastic	94	53	8	14	2	1	44
Non-metallic Mineral	39	24	6	37	10	4	53
Metals	15	7	8	10	2	17	51
Metal Products	198	98	8	7	2	5	39
Machinery	226	199	16	16	8	7	208
Transport Equipment	172	68	41	3	16	14	61
Electrical Machinery	393	186	31	44	40	17	72
Measuring Instruments	11	22	3				5
Disposal	3	6	1	1			6
Power, Gas, Water	16	4		7	6	1	18
Construction	49	37	21	13	7	37	90
Wholesale and Retail	368	278	38	152	174	37	245
Transport, Storage	20	33	1	23	25		37
Hotels and Catering	11	2	1		2		2
Information Services	41	8	1	17	17	9	17
Financial Intermediation	70			1			
Real Estate	41	8	8	8	11	4	31
Business Services	23	32	17	39	25	19	41
Technical Services	8	1	5	7	1	10	36
Public Facilities	1	1	4	3	1		
Services to Households	3		1	2	2	22	38
Education	2						
Health Care							4
Culture	15	4	5	1	3	3	14
Public Management			1				1

	Qingdao	Henan	Hubei	Hunan	Guang-dong	Shenzhen	Guangxi
Total	655	481	355	824	1684	2329	317
Farming, Forestry	20	19	21	25	39	8	26
Mining	3	65	18	24	39	1	44
Food	46	15	15	20	44	11	11
Textile	23	11	2	16	37	12	2
Apparel	26	2	6	18	63	31	2
Leather Products	5	31	1	21	15		
Wood Products	15	4		5	27	16	3
Paper Products	4	2	1	2	8	4	5
Printing				3	19	9	1
Arts and Crafts	33	2	5	8	68	19	6
Petroleum, Chemicals	30	18	18	73	137	34	13
Rubber, Plastic	18	1	1	5	54	17	1
Non-metallic Mineral	2	15	7	9	93	11	8
Metals	1	14	10	40	7	3	3
Metal Products	22	9	9	15	48	11	12
Machinery	51	36	23	56	46	160	1
Transport Equipment	20	9	15	23	86	28	13
Electrical Machinery	60	22	56	45	342	845	42
Measuring Instruments	4		4	3	17	21	
Disposal	2			5	12	4	1
Power, Gas, Water	8	4	5	23	22	14	6
Construction	35	50	32	21	26	31	20
Wholesale and Retail	124	59	48	221	121	409	41
Transport, Storage	35	4	2	1	43	94	8
Hotels and Catering	3	1	4	6	11	12	
Information Services	8	4	12	16	49	72	3
Financial Intermediation		1			1	203	
Real Estate	18	35	9	19	55	55	14
Business Services	29	22	12	31	80	127	21
Technical Services	5	18	7	54	15	15	5
Public Facilities				1	9	2	
Services to Households	1	4	4	8	24	6	1
Education					4	1	1
Health Care			1	2		14	
Culture	1	4	7	5	23	29	3
Public Management	3						

	Hainan	Chong-qing	Sichuan	Guizhou	Yunnan	Tibet	Shaanxi
Total	127	255	500	45	446	9	216
Farming, Forestry	7	5	9		41	1	6
Mining	18	15	34	12	54	1	28
Food	7	13	36	3	10		5
Textile	1	4	7		1		2
Apparel	1		1				
Leather Products			2				
Wood Products	2		3		3		1
Paper Products	2						1
Printing			1				
Arts and Crafts		1	4				1
Petroleum, Chemicals	11	17	29	4	35	1	8
Rubber, Plastic		2	5		7		1
Non-metallic Mineral	3	7	4		3		2
Metals		1	3		25		
Metal Products		4	15	1	1		
Machinery	2	18	34	7	4		12
Transport Equipment	2	51	19	1	1		23
Electrical Machinery	3	30	72	2	3		12
Measuring Instruments		4					9
Disposal		1					1
Power, Gas, Water		1	3		13		
Construction	2	15	40	3	24	1	32
Wholesale and Retail	10	15	64	7	114	3	32
Transport, Storage	16		3	1	5		2
Hotels and Catering	1	3	5		3		1
Information Services	3	3	14		1		3
Financial Intermediation			29				
Real Estate	9	15	26	2	7		2
Business Services	16	22	20	2	69	2	17
Technical Services	2		8		11		6
Public Facilities	2	1	2				
Services to Households	2	3					5
Education			1				
Health Care			2				
Culture	5	4	5		11		4
Public Management							

	Gansu	Qinghai	Ningxia	Xinjiang
Total	100	35	52	314
Farming, Forestry		3	6	8
Mining	1	7	1	21
Food	4	2	3	6
Textile		1	5	5
Apparel		2	9	
Leather Products	1		2	1
Wood Products	2			4
Paper Products				1
Printing				
Arts and Crafts				
Petroleum, Chemicals	13	1	7	11
Rubber, Plastic				7
Non-metallic Mineral				7
Metals	29			
Metal Products				4
Machinery	5	1		13
Transport Equipment				
Electrical Machinery		2	1	12
Measuring Instruments				1
Disposal				
Power, Gas, Water				
Construction	11	1		17
Wholesale and Retail	11	8	13	165
Transport, Storage				6
Hotels and Catering		1		1
Information Services	1			
Financial Intermediation				
Real Estate	6			6
Business Services	11	4	3	11
Technical Services	4	1		5
Public Facilities		1		
Services to Households			1	
Education				
Health Care				
Culture	1		1	2
Public Management				

2-6 Industry at Affiliate by Origin

	Total	Central SOEs	MOC SOEs	Beijing	Tianjin	Hebei	Shanxi
Total	28542	2363	21	1557	654	503	189
Farming, Forestry	1052	34		27	6	19	7
Mining	1457	81	16	119	33	53	26
Food	700	25		11	9	19	3
Textile	1046	7		5	7	10	4
Apparel	781	1		18	23	10	
Leather Products	317	1		1	3	6	
Wood Products	502	3		8	5	12	2
Paper Products	118	3		1		6	2
Printing	86			9			
Arts and Crafts	487	1		13	11	6	1
Petroleum, Chemicals	1981	362		104	37	45	5
Rubber, Plastic	480	4		5	2	4	1
Non-metallic Mineral	612	20		33	4	12	2
Metals	442	52		10	10	26	5
Metal Products	817	29		11	17	33	6
Machinery	1961	122		33	34	44	52
Transport Equipment	1077	82	1	38	8	19	2
Electrical Machinery	3330	55		142	19	29	3
Measuring Instruments	172	2		14	3	4	
Disposal	108			7	1	1	
Power, Gas, Water	285	71		30	3		3
Construction	1760	750	1	136	12	26	9
Wholesale and Retail	3638	252		73	172	51	35
Transport, Storage	740	108	1	17	46	6	
Hotels and Catering	170	17		10	3	2	
Information Services	768	31	1	207	11	1	1
Financial Intermediation	382	25		6	1	2	
Real Estate	662	7		54	11	29	3
Business Services	1456	48		206	100	7	7
Technical Services	460	103	1	70	34	13	10
Public Facilities	44			6	13		
Services to Households	209			36	10		
Education	37			13			
Health Care	30					4	
Culture	363	64		84	5	2	
Public Management	12	3			1	2	

	Inner Mongolia	Liaoning	Dalian	Jilin	Heilong- jiang	Shanghai	Jiangsu
Total	236	569	471	335	623	1486	2817
Farming, Forestry	21	20	41	22	287	25	28
Mining	72	56	10	35	58	31	44
Food	12	19	21	16	6	20	29
Textile	20	7	5	4	5	18	195
Apparel		23	3	7		40	119
Leather Products		1		4	6	4	16
Wood Products	14	9	8	35	25	11	63
Paper Products		2	1		4	2	11
Printing		4				5	9
Arts and Crafts		3	4	2	2	19	31
Petroleum, Chemicals	6	37	43	21	6	113	252
Rubber, Plastic	1	12	2	9	7	20	56
Non-metallic Mineral	6	11	12	14	15	13	48
Metals	4	10	6	6	1	6	86
Metal Products	2	49	18	1	3	31	107
Machinery	3	63	47	16	12	81	302
Transport Equipment		28	18	11	5	49	138
Electrical Machinery	3	46	19	8	20	199	464
Measuring Instruments				8	1	24	15
Disposal		6	7		4	3	23
Power, Gas, Water	1	3		2	1	6	14
Construction	3	12	9	8	25	62	125
Wholesale and Retail	21	50	64	48	73	170	254
Transport, Storage	7	16	17	6	3	118	26
Hotels and Catering	15	3	3	2	3	15	14
Information Services		14	39	7	7	96	52
Financial Intermediation						22	
Real Estate	1	21	28	4	18	47	62
Business Services	10	27	36	4	17	173	199
Technical Services	6	11	2	5	2	19	9
Public Facilities					1		1
Services to Households	4	1	4	26	3	6	1
Education			3		1	3	8
Health Care		1				1	
Culture	3	4	1	4	2	34	16
Public Management	1						

	Zhejiang	Ningbo	Anhui	Fujian	Xiamen	Jiangxi	Shandong
Total	3061	1424	316	557	414	332	1870
Farming, Forestry	29	14	14	26	5	15	100
Mining	34	31	16	30	8	52	126
Food	60	25	12	17	12	8	117
Textile	378	42	10	27	6	19	145
Apparel	190	60	4	19	6	24	68
Leather Products	149	10	4	13		1	14
Wood Products	94	20	5	16	4	6	66
Paper Products	13	5	2	2	3		23
Printing	14	8		1	1		
Arts and Crafts	101	101	5	6	7	3	23
Petroleum, Chemicals	205	58	23	14	12	19	144
Rubber, Plastic	95	55	9	16	3	1	48
Non-metallic Mineral	47	25	6	35	11	5	66
Metals	10	8	6	7	2	14	45
Metal Products	197	96	8	6	2	4	35
Machinery	228	199	19	16	9	7	211
Transport Equipment	172	66	44	3	16	14	60
Electrical Machinery	394	183	31	44	41	18	71
Measuring Instruments	13	20	3				4
Disposal	3	6	1	1			10
Power, Gas, Water	12	3		7	6	1	18
Construction	47	33	21	13	7	40	84
Wholesale and Retail	329	256	30	145	167	31	173
Transport, Storage	20	35	1	23	28		42
Hotels and Catering	10	2	1		2		1
Information Services	36	9	1	17	17	9	18
Financial Intermediation	88			1			
Real Estate	43	10	8	8	10	4	29
Business Services	24	38	16	32	22	11	33
Technical Services	7	1	5	6	1	7	41
Public Facilities	1		4	3	1		
Services to Households	3		1	2	2	16	37
Education	2						
Health Care							4
Culture	13	5	5	1	3	3	13
Public Management			1				1

	Qingdao	Henan	Hubei	Hunan	Guang-dong	Shenzhen	Guangxi
Total	655	481	355	824	1684	2329	317
Farming, Forestry	29	25	25	27	54	10	35
Mining	15	92	21	82	37	2	45
Food	46	19	17	21	43	11	8
Textile	24	13	1	19	36	12	2
Apparel	29	2	6	18	63	31	2
Leather Products	3	32	1	24	16		
Wood Products	16	4		15	24	16	2
Paper Products	3	2	1	5	9	4	5
Printing		1		4	19	9	1
Arts and Crafts	33	2	5	9	68	19	6
Petroleum, Chemicals	25	26	18	77	137	34	15
Rubber, Plastic	21	4	1	8	52	17	1
Non-metallic Mineral	2	20	9	19	92	12	10
Metals	1	12	10	33	7	3	3
Metal Products	23	11	9	20	44	11	12
Machinery	51	35	23	56	45	160	1
Transport Equipment	22	9	19	28	82	28	12
Electrical Machinery	60	21	57	51	335	845	41
Measuring Instruments	3		4	3	16	21	
Disposal	3			8	15	4	1
Power, Gas, Water	9	4	3	24	22	14	6
Construction	27	39	32	21	26	30	21
Wholesale and Retail	101	35	39	152	121	406	36
Transport, Storage	37	3	2	1	43	94	8
Hotels and Catering	7	1	5	7	12	12	
Information Services	11	4	12	16	49	72	4
Financial Intermediation	1	1			1	203	
Real Estate	22	33	6	14	51	55	14
Business Services	23	16	12	21	95	127	15
Technical Services	4	6	6	27	10	15	5
Public Facilities					9	2	
Services to Households		4	4	7	24	6	1
Education					4	1	1
Health Care		1	1	2		14	
Culture	1	4	6	5	23	29	4
Public Management	3						

	Hainan	Chong-qing	Sichuan	Guizhou	Yunnan	Tibet	Shaanxi
Total	127	255	500	45	446	9	216
Farming, Forestry	7	7	18	1	42	1	6
Mining	18	15	52	12	56	2	38
Food	7	11	33	2	12		5
Textile	1	3	4		2		2
Apparel	2	2					
Leather Products			2				
Wood Products	2		5		4		1
Paper Products	2				4		1
Printing			1				
Arts and Crafts		1	4				1
Petroleum, Chemicals	11	19	25	4	37	1	10
Rubber, Plastic		4	3		7		1
Non-metallic Mineral	3	10	15		6		3
Metals	1		2		26		
Metal Products		3	16	1	1		
Machinery	2	17	31	7	5		12
Transport Equipment	2	52	21	1	4		23
Electrical Machinery	3	28	67	2	5		12
Measuring Instruments		4					9
Disposal		2			1		1
Power, Gas, Water		3	3		13		
Construction	2	14	41	3	23	1	31
Wholesale and Retail	8	18	47	7	99	2	27
Transport, Storage	16		3	1	5		2
Hotels and Catering	1	9	5		3		1
Information Services	3	3	14		1		4
Financial Intermediation			31				
Real Estate	9	8	32	2	7		2
Business Services	16	17	11	2	61	2	9
Technical Services	2		7		11		6
Public Facilities	2						
Services to Households	2	3					5
Education			1				
Health Care			2				
Culture	5	2	4		11		4
Public Management							

	Gansu	Qinghai	Ningxia	Xinjiang
Total	100	35	52	314
Farming, Forestry		3	8	14
Mining	1	8		30
Food	5	2	2	15
Textile		1	6	6
Apparel		2	9	
Leather Products	1		2	3
Wood Products	2			5
Paper Products				2
Printing				
Arts and Crafts				
Petroleum, Chemicals	14	1	8	13
Rubber, Plastic				11
Non-metallic Mineral	2	1		23
Metals	29		1	
Metal Products			1	10
Machinery	5	1		12
Transport Equipment				
Electrical Machinery		2	1	11
Measuring Instruments				1
Disposal				
Power, Gas, Water				3
Construction	10			16
Wholesale and Retail	11	7	10	118
Transport, Storage				5
Hotels and Catering		1		3
Information Services	1			
Financial Intermediation				
Real Estate	5			5
Business Services	9	4	2	4
Technical Services	4	1		3
Public Facilities		1		
Services to Households			1	
Education				
Health Care				
Culture	1		1	1
Public Management				

2-7 Investor Origin by Function of Affiliate

	Total	Manufacturing	Sales and Marketing	Administration and Service	Investment	R&D	Finance
Total	28542	4038	10938	6497	1078	1547	30
Central SOEs	2363	124	323	1160	146	47	4
MOC SOEs	21			6		1	
Beijing	1557	154	397	459	144	86	4
Tianjin	654	48	262	210	34	9	
Hebei	503	144	150	45	24	34	5
Shanxi	189	60	60	26	2	8	
Inner Mongolia	236	44	63	33	8		
Liaoning	569	172	166	69	17	18	
Dalian	471	115	128	79	20	34	
Jilin	335	105	79	63	4	10	
Heilongjiang	623	90	81	47	13	9	
Shanghai	1486	176	563	292	128	134	7
Jiangsu	2817	555	1054	591	101	264	
Zhejiang	3061	314	1761	760	47	71	
Ningbo	1424	182	507	479	20	122	
Anhui	316	66	116	37	21	16	
Fujian	557	68	313	61	29	5	
Xiamen	414	30	248	54	22	21	1
Jiangxi	332	35	133	54	11	16	
Shandong	1870	387	636	290	20	194	1
Qingdao	655	129	206	202	28	31	1
Henan	481	110	127	72	9	8	
Hubei	355	55	145	59	11	21	
Hunan	824	213	306	129	26	23	
Guangdong	1684	225	1015	205	56	25	1
Shenzhen	2329	53	1442	410	42	286	4
Guangxi	317	48	79	73	14	1	
Hainan	127	11	28	28	10	4	1
Chongqing	255	60	71	67	11	4	
Sichuan	500	71	172	129	20	21	
Guizhou	45	2	14	16	2	2	
Yunnan	446	69	82	92	15	5	1
Tibet	9	1	1	2	1		
Shaanxi	216	11	59	90	11	9	
Gansu	100	14	27	16	3	1	
Qinghai	35	6	12	7	2		
Ningxia	52	9	25	7	2	4	
Xinjiang	314	82	87	78	4	3	

	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others
Total	494	1272	473	1144	898	133
Central SOEs	1	66	6	462	9	15
MOC SOEs	1	12		1		
Beijing	15	103	39	113	9	34
Tianjin	44	27	8	9	2	1
Hebei	4	48	19	12	14	4
Shanxi	3	13	5	6	6	
Inner Mongolia	7	53	6	1	19	2
Liaoning	16	63	12	12	21	3
Dalian	22	9	18	10	29	7
Jilin	10	33	7	4	20	
Heilongjiang	6	48	24	19	281	5
Shanghai	82	23	27	35	17	2
Jiangsu	23	47	42	81	46	13
Zhejiang	15	29	22	26	13	3
Ningbo	41	27	9	21	14	2
Anhui	3	21	7	19	9	1
Fujian	19	26	9	10	16	1
Xiamen	23	3	7	1	3	1
Jiangxi	2	47	3	22	8	1
Shandong	45	103	24	82	88	
Qingdao		14	13	18	13	
Henan	3	83	24	21	22	2
Hubei	3	18	3	24	14	2
Hunan	3	76	6	12	24	6
Guangdong	29	32	43	16	31	6
Shenzhen	48	1	11	10	8	14
Guangxi	6	39	14	15	25	3
Hainan	9	13	9	4	10	
Chongqing		12	6	11	10	3
Sichuan		34	18	19	16	
Guizhou		6	1	1	1	
Yunnan	4	70	13	16	78	1
Tibet		2		1	1	
Shaanxi	1	19	1	11	3	1
Gansu	1	21	12	5		
Qinghai		5			3	
Ningxia	1			1	3	
Xinjiang	4	26	5	13	12	

2-8 Industry at Home by Function of Affiliate

	Total	Manufac- turing	Sales and Marketing	Adminis- tration and Service	Invest- ment	R&D
Total	28542	4038	10938	6497	1078	1547
Farming, Forestry	648	81	166	47	15	13
Mining	995	30	126	81	56	9
Food	662	212	276	84	19	13
Textile	1040	227	606	133	7	41
Apparel	750	157	420	119	4	40
Leather Products	297	90	143	61		2
Wood Products	426	151	174	52	3	11
Paper Products	104	36	44	13	3	6
Printing	83	13	40	26		2
Arts and Crafts	476	98	238	114	1	19
Petroleum, Chemicals	1987	359	893	411	57	167
Rubber, Plastic	450	123	208	83	1	14
Non-metallic Mineral	488	160	229	57	17	11
Metals	500	70	212	73	32	9
Metal Products	816	177	426	141	19	22
Machinery	1970	449	770	522	33	154
Transport Equipment	1049	241	437	245	31	68
Electrical Machinery	3326	502	1738	579	74	390
Measuring Instruments	175	42	88	25	2	16
Disposal	80	21	31	11	1	3
Power, Gas, Water	292	31	64	112	25	18
Construction	1843	47	104	581	23	12
Wholesale and Retail	4515	494	2500	834	54	74
Transport, Storage	726	10	100	222	31	2
Hotels and Catering	140	2	16	105	11	
Information Services	766	42	173	287	14	245
Financial Intermediation	366	17	124	134	43	16
Real Estate	693	25	129	103	71	13
Business Services	1598	103	316	511	393	59
Technical Services	556	11	37	282	12	75
Public Facilities	53	2	9	22	4	6
Services to Households	222	6	21	173	5	2
Education	34		1	30	2	1
Health Care	29	1	13	6	1	6
Culture	372	8	65	211	13	8
Public Management	15		1	7	1	

Finance	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others□
30	494	1272	473	1144	898	133
1	2	2	1	1	316	3
2	7	667	5	2	7	3
	7	6			43	2
	4	4	6		12	
	4	3			2	1
		1				
		1			34	
		1			1	
	1		1			
	1	1	1		3	
1	4	21	4	38	28	4
		2	3		16	
		6	2	1	5	
1		98		3	2	
		26	2	1	1	1
	4	10	5	13	5	5
	11	5		10	1	
2	1	8	4	21	5	2
		1				1
		1			2	10
		6	1	26	2	7
	8	36	60	958	9	5
2	46	132	26	12	330	11
	350	3	3	1	3	1
	1		2		1	2
		3	1	1		
13	1	12	4	1	1	
3	5	20	300	5	14	5
5	36	79	35	18	41	2
		108	3	20	8	
		3	1	6		
		5	1	6	1	2
					1	1
	1		1			65
		1	1		4	

2-9 Industry at Affiliate by Function of Affiliate

	Total	Manufac- turing	Sales and Marketing	Adminis- tration and Service	Invest- ment	R&D	Finance
Total	28542	4038	10938	6497	1078	1547	30
Farming, Forestry	1052	68	171	46	16	13	
Mining	1457	14	133	78	54	10	1
Food	700	293	275	81	13	13	
Textile	1046	249	604	133	6	43	
Apparel	781	188	418	119	5	47	
Leather Products	317	111	142	60		3	
Wood Products	502	238	174	52	3	11	
Paper Products	118	53	44	11	3	6	
Printing	86	15	41	28		2	
Arts and Crafts	487	109	239	113	1	23	
Petroleum, Chemicals	1981	407	881	409	43	175	1
Rubber, Plastic	480	169	208	81		14	
Non-metallic Mineral	612	285	240	58	14	12	
Metals	442	92	208	69	27	9	1
Metal Products	817	222	423	134	13	21	
Machinery	1961	471	768	513	27	160	
Transport Equipment	1077	288	437	239	23	68	
Electrical Machinery	3330	544	1735	572	62	396	1
Measuring Instruments	172	42	87	25	2	16	
Disposal	108	37	31	11	1	3	
Power, Gas, Water	285	35	62	113	22	18	
Construction	1760	17	100	573	14	11	
Wholesale and Retail	3638	22	2568	822	45	45	1
Transport, Storage	740	3	99	227	33	2	
Hotels and Catering	170	2	13	141	8		
Information Services	768	34	174	294	9	256	
Financial Intermediation	382	1	123	131	91	16	17
Real Estate	662	3	109	94	55	11	3
Business Services	1456	16	302	514	461	47	5
Technical Services	460	5	32	285	9	75	
Public Facilities	44		7	22	3	5	
Services to Households	209	1	18	181	3	2	
Education	37		1	34	1	1	
Health Care	30	1	13	7		6	
Culture	363	3	57	218	10	7	
Public Management	12		1	9	1		

	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others
Total	494	1272	473	1144	898	133
Farming, Forestry	2			2	730	4
Mining	7	1149	5	4	1	1
Food	4				20	1
Textile	3		4		4	
Apparel	3				1	
Leather Products		1				
Wood Products	2				22	
Paper Products					1	
Printing						
Arts and Crafts	1				1	
Petroleum, Chemicals	4	5	2	35	16	3
Rubber, Plastic					8	
Non-metallic Mineral		1		1	1	
Metals		34		2		
Metal Products		2	1			1
Machinery	3		3	11	2	3
Transport Equipment	11	1		10		
Electrical Machinery	1		2	15	1	1
Measuring Instruments						
Disposal					2	23
Power, Gas, Water			1	25		9
Construction	8	5	37	989	2	4
Wholesale and Retail	36	18	14	6	57	4
Transport, Storage	371		3		1	1
Hotels and Catering	1		2		1	2
Information Services				1		
Financial Intermediation	1	1	1			
Real Estate	1	7	365	4	5	5
Business Services	34	16	28	17	15	1
Technical Services		31	2	15	6	
Public Facilities			1	6		
Services to Households			1	1		2
Education						
Health Care					1	2
Culture	1		1			66
Public Management		1				

2-10 Industry at Home by Industry at Affiliate

at Affiliate at Home	Total	Farming, Forestry	Mining	Food	Textile	Apparel	Leather Products
Total	28542	1052	1457	700	1046	781	317
Farming, Forestry	648	617	2	9			
Mining	995	8	947				
Food	662	23	6	600			
Textile	1040	8	4		999	4	
Apparel	750	1	3	2	4	728	
Leather Products	297					3	292
Wood Products	426	14	1	1			1
Paper Products	104		1			1	
Printing	83						
Arts and Crafts	476	1	1		1	2	
Petroleum, Chemicals	1987	14	19	8	2	1	
Rubber, Plastic	450	12	2	1			1
Non-metallic Mineral	488	3	6	2		2	
Metals	500	2	69	1			
Metal Products	816	2	27	2			
Machinery	1970	3	10		3		1
Transport Equipment	1049	1	4			1	
Electrical Machinery	3326	5	9	2		1	
Measuring Instruments	175		1				
Disposal	80	1	1				
Power, Gas, Water	292	2	6				
Construction	1843	9	31	1	2		
Wholesale and Retail	4515	276	120	52	27	33	21
Transport, Storage	726	2	3			1	1
Hotels and Catering	140						
Information Services	766		3				
Financial Intermediation	366	1	11	1			
Real Estate	693	10	14	5	1		
Business Services	1598	30	68	10	7	4	
Technical Services	556	2	80				
Public Facilities	53		3	1			
Services to Households	222	1	5	1			
Education	34						
Health Care	29						
Culture	372			1			
Public Management	15	4					

at Home \ at Affiliate	Wood Products	Paper Products	Printing	Arts and Crafts	Petro- leum, Chemicals	Rubber, Plastic	Non-metallic Mineral
Total	502	118	86	487	1981	480	612
Farming, Forestry	7				1	4	2
Mining		1			8	2	
Food	4	2					5
Textile	4	1			4	1	5
Apparel	1					1	
Leather Products							1
Wood Products	402		1				2
Paper Products	3	96	1				
Printing			80	1			
Arts and Crafts	2			464	1		
Petroleum, Chemicals	2	1		4	1877	1	4
Rubber, Plastic	1			1		415	2
Non-metallic Mineral						1	464
Metals	2						1
Metal Products	1			1	1	1	
Machinery	1		2		5	1	9
Transport Equipment					1	3	
Electrical Machinery	3				5	1	2
Measuring Instruments	1			1			
Disposal						1	
Power, Gas, Water					1		
Construction	5	1			3	1	14
Wholesale and Retail	55	10	1	9	48	43	66
Transport, Storage					2	2	1
Hotels and Catering				1			
Information Services					1		2
Financial Intermediation					1		6
Real Estate		2	1		4		12
Business Services	5	4		3	16	2	12
Technical Services	1				1		
Public Facilities				1			
Services to Households	1				1		1
Education							
Health Care							
Culture	1			1			1
Public Management							

at Home \ at Affiliate	Metals	Metal Products	Machinery	Transport Equipment	Electrical Machinery	Measuring Instruments	Disposal
Total	442	817	1961	1077	3330	172	108
Farming, Forestry		1		1			
Mining	4	2		1	1		1
Food	2		1	2	1		4
Textile			1				2
Apparel	1			3			1
Leather Products							
Wood Products		2		1			
Paper Products							
Printing							
Arts and Crafts							
Petroleum, Chemicals		5	3		6		4
Rubber, Plastic		1		1	3		1
Non-metallic Mineral		1		1			
Metals	411	1	1	1			1
Metal Products		757	1	4	1		
Machinery	1	3	1901	1	2		3
Transport Equipment			2	1009	3		
Electrical Machinery	1	3	4	7	3247		2
Measuring Instruments			1		2	168	1
Disposal	1						74
Power, Gas, Water			2		3		
Construction		3	3	2			1
Wholesale and Retail	17	33	22	32	28	3	10
Transport, Storage				1	1		
Hotels and Catering							
Information Services			2		3	1	1
Financial Intermediation	1	1	4	1	2		
Real Estate		1	3	1	1		
Business Services	3	2	7	7	22		1
Technical Services			2	1	2		
Public Facilities							
Services to Households					1		
Education							
Health Care							
Culture		1	1		1		1
Public Management							

at Home \ at Affiliate	Power, Gas, Water	Construc- tion	Whole- sale and Retail	Transport, Storage	Hotels and Catering	Infor- mation Services	Financial Inter- mediation
Total	285	1760	3638	740	170	768	382
Farming, Forestry		1			1		1
Mining	2		3				4
Food			2	1	2		3
Textile			2	1			1
Apparel			4	1			
Leather Products					1		
Wood Products			1				
Paper Products			1		1		
Printing				1			
Arts and Crafts			1	2			
Petroleum, Chemicals	1	3	9	1	2		7
Rubber, Plastic			2	1	1	1	1
Non-metallic Mineral	1		2				1
Metals		1	2	1	2		2
Metal Products		1	2		2	1	2
Machinery	2	2	5	1	1	1	3
Transport Equipment			3	5		1	2
Electrical Machinery		6	4			4	5
Measuring Instruments							
Disposal			1				
Power, Gas, Water	269	2	1				1
Construction	1	1721	2	3	1		4
Wholesale and Retail	4	8	3547	11	7	4	5
Transport, Storage		1	3	701	1	1	
Hotels and Catering					134		1
Information Services			1			742	2
Financial Intermediation	1	1	1	1		1	327
Real Estate		2	14	2	5	1	4
Business Services	3	2	9	5	6	9	3
Technical Services		4	4			1	
Public Facilities	1		2		1		
Services to Households		5	3	2			
Education							
Health Care							
Culture			7		2	1	3
Public Management							

at Affiliate at Home	Real Estate	Business Services	Technical Services	Public Facilities	Services to Households	Education	Health Care
Total	662	1456	460	44	209	37	30
Farming, Forestry	1						
Mining	2	6	2				
Food	1	3					
Textile	2	1					
Apparel							
Leather Products							
Wood Products							
Paper Products							
Printing	1						
Arts and Crafts	1						
Petroleum, Chemicals	3	9					
Rubber, Plastic	2	1					
Non-metallic Mineral	2	2					
Metals		1	1				
Metal Products	2	7	1				
Machinery	2	6					1
Transport Equipment		14					
Electrical Machinery	2	13					
Measuring Instruments							
Disposal							
Power, Gas, Water		5					
Construction	22	8	3		1		1
Wholesale and Retail	11	7					
Transport, Storage	1	1			1		
Hotels and Catering		4					
Information Services	1	3		1	1	1	
Financial Intermediation	5						
Real Estate	589	17	1			2	
Business Services	10	1340	1		2		
Technical Services	1	3	451		3		
Public Facilities		1		43			
Services to Households		1			199	1	
Education		1				33	
Health Care		1					28
Culture		1			2		
Public Management	1						

at Home \ at Affiliate	Culture	Public Management
Total	363	12
Farming, Forestry		
Mining	1	
Food		
Textile		
Apparel		
Leather Products		
Wood Products		
Paper Products		
Printing		
Arts and Crafts		
Petroleum, Chemicals		1
Rubber, Plastic		
Non-metallic Mineral		
Metals		
Metal Products		
Machinery		
Transport Equipment		
Electrical Machinery		
Measuring Instruments		
Disposal	1	
Power, Gas, Water		
Construction		
Wholesale and Retail	4	1
Transport, Storage	2	
Hotels and Catering		
Information Services	1	
Financial Intermediation		
Real Estate	1	
Business Services	5	
Technical Services		
Public Facilities		
Services to Households		
Education		
Health Care		
Culture	348	
Public Management		10

3. Time Series Data

3-1 Destination Country by Year

	Total	Asia	Afghani- stan	Armenia	Bahrain	Bangla- desh	Brunei	Cambodia
Total	28542	16491	5	1	6	135	13	306
1970	4	4						
1980	1	1						
1983	3	3						
1984	1	1						
1985	2	2						
1986	7	5						
1987	9	7						
1988	9	6						
1989	3	3						
1990	6	6						
1991	11	11						
1992	12	8						
1993	5	4						
1994	7	6						
1995	15	12						
1996	10	9						
1997	8	7						
1998	16	11						
1999	9	1						
2000	20	12						
2001	21	13						
2002	69	24				1		
2003	81	28						1
2004	235	129				2		
2005	1054	565	1		1	4		8
2006	1360	772		1		8		9
2007	1520	842			1	16	1	10
2008	1900	1116	1		1	7	1	17
2009	2772	1546	1		1	13	2	19
2010	3566	2092			1	18	2	25
2011	4133	2359				22	4	49
2012	5199	3036	2			20	1	74
2013	6474	3850			1	24	2	94

	China	Cyprus	Timor-Leste	Hong Kong	India	Indonesia	Iran	Iraq
Total	2	9	7	7954	311	529	108	16
1970				3				
1980				1				
1983				1				
1984				1				
1985				2				
1986				4				
1987				6				
1988				5				
1989				3				
1990				6				
1991				9				
1992				2			1	
1993				3				
1994				4				
1995				6				
1996				7				
1997				4				
1998				8				
1999								
2000				7	1			
2001				3				
2002				6		1	1	
2003		1		3		1	1	
2004				43	2	5		
2005				182	13	17	5	
2006				205	22	25	3	
2007	1	1		259	22	30	7	1
2008				412	31	42	10	
2009			1	597	32	47	14	
2010		1		1042	32	59	18	
2011		1	1	1209	51	88	13	9
2012	1	2	2	1645	40	97	15	1
2013		3	3	2266	65	117	20	5

	Israel	Japan	Jordan	Kazakh- stan	Korea, D. P. R.	Korea, Republic of	Kuwait	Kyrgyz- stan
Total	14	835	20	226	172	617	10	103
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988		1						
1989								
1990								
1991		1						
1992		2	1					
1993								
1994								
1995		1						
1996								
1997		1						
1998				1				
1999								
2000						1		
2001		2						
2002		2		1				
2003		5	1		1			
2004		9		1	2	7		3
2005	1	30	4	23	9	30	1	3
2006	1	62	1	15	31	64	1	7
2007	1	61		18	16	55		12
2008	1	77	2	17	6	61	1	7
2009		95	2	19	12	71	1	15
2010	1	123	1	25	16	71	1	11
2011	1	113		28	23	77	1	14
2012	3	127	6	36	28	82	2	20
2013	5	123	2	42	28	98	2	11

	Lao	Lebanon	Macau	Malaysia	Mongolia	Myanmar	Nepal	Oman
Total	526	7	169	292	308	170	37	12
1970								
1980								
1983							1	
1984								
1985								
1986			1					
1987								
1988								
1989								
1990								
1991								
1992								
1993			1					
1994			1			1		
1995			3	1				
1996				1		1		
1997				1				
1998			1					
1999					1			
2000				1	1			
2001			2	3				
2002	1		1	1		1		
2003				2				
2004	5		2	1	5	3		
2005	15		10	19	19	3	2	
2006	28		10	14	28	4		
2007	30		14	12	16	9		2
2008	65		5	11	18	12	2	1
2009	105		20	24	28	20	3	1
2010	53		20	28	42	17	3	1
2011	56	2	21	38	45	19	4	2
2012	95	2	28	57	52	33	10	3
2013	73	3	29	78	53	47	12	2

	Pakistan	Palestinian territories	Philippines	Qatar	Saudi Arabia	Singapore	Sri Lanka	Syria
Total	93	2	155	34	167	627	66	16
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992			1			1		
1993								
1994								
1995								
1996								
1997								
1998						1		
1999								
2000						1		
2001				1		2		
2002			2		1			
2003	1				1	3		
2004	1		1			3	1	
2005	6		3	1	3	17	4	3
2006	4		12	2	3	17	2	2
2007	10		11	4	4	13	2	
2008	8		15	3	11	37	4	3
2009	8		25	2	19	50	4	5
2010	4		19	5	36	75	9	
2011	15	1	21	5	28	101	10	3
2012	14	1	23	6	34	134	12	
2013	22		22	5	27	172	18	

	Taiwan	Tajikistan	Thailand	Turkey	Turkmeni- stan	United Arab Emirates	Uzbeki- stan	Viet Nam
Total	171	66	378	110	32	677	148	812
1970								
1980								
1983						1		
1984								
1985								
1986								
1987			1					
1988								
1989								
1990								
1991			1					
1992								
1993								
1994								
1995								1
1996								
1997			1					
1998								
1999								
2000								
2001								
2002						1		4
2003		1	2			2		2
2004			5	1		5	4	18
2005		3	16	7		44	5	53
2006		2	20	9		83	6	68
2007		2	21	7	2	60	14	95
2008		3	36	7	3	59	14	103
2009	10	6	37	14	13	92	21	94
2010	45	4	51	15	9	83	28	98
2011	35	13	43	17	1	71	20	83
2012	29	15	60	11	2	91	19	98
2013	52	17	84	22	2	85	17	95

	Yemen	Africa	Algeria	Angola	Benin	Botswana	Burkina Faso	Burundi
Total	17	2642	86	110	28	34	2	6
1970	1	0						
1980		0						
1983		0						
1984		0						
1985		0						
1986		0						
1987		0						
1988		1						
1989		0						
1990		0						
1991		0						
1992		2				1		
1993		0						
1994		0						
1995		1						
1996		1						
1997		1						
1998		1						
1999		3						
2000		2						
2001		3						
2002		12	1					
2003		11	1	1				
2004		19						
2005		85	6	3	3	1		
2006	3	95	6	2				
2007	2	168	7	5	4	2		
2008	2	190	9	7	1	6		
2009	3	299	14	19	7	6		1
2010		349	9	16	3	4		
2011	1	404	8	14	4	7		1
2012	3	452	13	20	2	1		1
2013	2	543	12	23	4	6	2	3

	Came- roon	Cabo Verde	Chad	Comoros	Congo, D. R.	Congo, Republic of	Djibouti	Egypt
Total	42	2	19	1	94	36	9	109
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998								
1999								1
2000								
2001					1			
2002	1							1
2003								3
2004					1	1		2
2005			1		2			3
2006		1			4	1		5
2007	2				10	1		6
2008	4				13	3		13
2009	4	1	3		11	2	1	13
2010	5		3		9	2	5	25
2011	7		2		19	7	1	9
2012	6		6	1	7	7	1	15
2013	13		4		17	12	1	13

	Equatorial Guinea	Eritrea	Ethiopia	Gabon	Gambia	Ghana	Guinea	Ivory Coast
Total	22	5	138	28	2	134	33	25
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996			1					
1997								
1998								
1999								
2000								
2001								
2002			1					
2003				1				
2004	1					2		
2005	1		5	1	1	6	3	
2006	2		3	3		3	1	1
2007	1		14	1		2	2	2
2008	7		17	5		9	3	
2009	1		21	3	1	14	2	4
2010	3	3	15	2		18		5
2011	3	1	19	2		22	5	2
2012	1	1	23	5		31	10	4
2013	2		19	5		27	7	7

	Kenya	Lesotho	Liberia	Libya	Mada- gascar	Malawi	Mali	Mauritania
Total	107	7	32	33	27	8	40	17
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998								
1999								
2000								
2001								
2002	1			1				
2003								
2004								
2005	3			1				
2006	4	1		1	3		1	
2007	6	1		4	4		4	2
2008	3	1	1	4	4			
2009	5	2	4	8	1		2	2
2010	13		4	9	4	1	11	2
2011	20	1	7	1	4		5	1
2012	22		2	1	4	2	10	5
2013	30	1	14	3	3	5	7	5

	Mauritius	Morocco	Mozam- bique	Namibia	Niger	Nigeria	Rwanda	Sao Tome and Principe
Total	46	35	66	39	19	286	10	1
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995	1							
1996								
1997								
1998						1		
1999								
2000								
2001						2		
2002		1				2		
2003						3		
2004	1					3		
2005	1	5		2	1	16		
2006	2	3	1	2		11		
2007	5	3	2	1		24		1
2008	3	2	1		1	22		
2009	5	2	8	4	4	43	1	
2010	7	5	5	4	3	38	2	
2011	7	6	12	6	1	33		
2012	3	2	19	9	2	47	2	
2013	11	6	18	11	7	41	5	

	Senegal	Sey- chelles	Sierra Leone	South Africa	South Sudan	Sudan	Tanzania	Togo
Total	19	18	32	193	54	86	135	33
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992							1	
1993								
1994								
1995								
1996								
1997								
1998								
1999						1		
2000				2				
2001								
2002				1		1		
2003				1			1	
2004				6				
2005			1	9		1	1	2
2006	1	2		13		3	3	
2007			1	18		5	7	2
2008			1	14		8	5	3
2009	5	2	1	17		12	12	7
2010	3	1	3	20		15	21	10
2011	4	4	5	31	14	24	16	1
2012	2	3	6	39	20	9	19	4
2013	4	6	14	22	20	7	49	4

	Tunisia	Uganda	Zambia	Zimbabwe	Europe	Albania	Austria	Azerbaijan
Total	7	63	172	92	3651	6	17	17
1970					0			
1980					0			
1983					0			
1984					0			
1985					0			
1986					1			
1987					1			
1988			1		1			
1989					0			
1990					0			
1991					0			
1992					1			
1993					1			
1994					1			
1995					1			
1996					0			
1997				1	0			
1998					1			
1999			1		1			
2000					1			
2001					2			
2002			1		11		1	
2003					19			1
2004			2		44			
2005		1	4	1	210			1
2006		1	7	4	230		2	2
2007		3	7	9	239	1	1	1
2008		3	12	5	294	1		1
2009		4	11	9	392	2	1	1
2010		9	21	11	423	1	3	
2011	1	13	40	14	519	1	3	5
2012	6	11	32	16	602		4	2
2013		18	33	22	656		2	3

	Belarus	Belgium	Bosnia and Herze- govina	Bulgaria	Croatia	Czech Republic	Denmark	Estonia
Total	39	56	5	27	5	33	28	2
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994						1		
1995								
1996								
1997								
1998								
1999								
2000								
2001								
2002								
2003		1						
2004						1		
2005				1		1	1	
2006	2	3			1		1	
2007	1	4				2		1
2008	2	4			2	6	5	
2009	3	10	3	1	1	5		
2010	9	7		1		4	1	
2011	7	7		9		3	3	
2012	10	10		12		5	8	
2013	5	10	2	3	1	5	9	1

	Finland	France	Georgia	Germany	Greece	Hungary	Iceland	Ireland
Total	16	202	19	676	8	40	1	17
1970								
1980								
1983								
1984								
1985								
1986								
1987				1				
1988				1				
1989								
1990								
1991								
1992						1		
1993						1		
1994								
1995				1				
1996								
1997								
1998								
1999				1				
2000								
2001								
2002				3				
2003		2		4				1
2004				11				
2005		14		35	1	4		
2006	2	8	2	50		4		
2007		7	1	47	2	7		1
2008	1	16		39		1		1
2009	2	20	1	68		6	1	1
2010	1	19	1	75		3		7
2011	2	27	2	102	2	4		1
2012	3	38	8	115	1	6		2
2013	5	51	4	123	2	3		3

	Italy	Latvia	Liechten- stein	Lithuania	Luxem- bourg	Macedonia	Malta	Moldova
Total	205	1	1	5	36	1	2	1
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998								
1999								
2000	1							
2001								
2002								
2003						1		
2004	8							
2005	18	1		1				
2006	14							
2007	10			1	1			
2008	18							
2009	21				1		1	
2010	26				2			
2011	22		1		7			
2012	35			1	14		1	1
2013	32			2	11			

	Monaco	Nether-lands	Norway	Poland	Portugal	Romania	Russian Federation	Serbia
Total	1	254	13	55	12	54	1152	13
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998							1	
1999								
2000								
2001							1	
2002				1			5	
2003					1	1	3	
2004		2		1			14	
2005		7		1		2	85	
2006		9	1	4	1	2	77	
2007		9		6		5	95	
2008		21		6		5	114	
2009		30	1	4		6	144	2
2010		27	5	10	1	4	142	3
2011		46	1	6		9	145	
2012		50	2	5	6	9	145	2
2013	1	53	3	11	3	11	181	6

	Serbia and Monte- negro	Slovakia	Slovenia	Spain	Sweden	Switzer- land	Ukraine	United Kingdom
Total	3	5	1	94	77	47	71	333
1970								
1980								
1983								
1984								
1985								
1986								1
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998								
1999								
2000								
2001				1				
2002							1	
2003				1	1			2
2004				1			2	4
2005	1			9		1	7	19
2006				8	3	2	9	23
2007				7	3	3	5	18
2008	2			6	5	1	5	32
2009		1	1	10	4	5	7	28
2010		1		11	10	6	2	41
2011		2		12	19	9	7	55
2012		1		10	18	8	13	57
2013				18	14	12	13	53

	Latin America and the Caribbean	Antigua and Barbuda	Argentina	Bahamas	Barbados	Belize	Bolivia	Brazil
Total	1356	2	62	2	2	2	37	221
1970	0							
1980	0							
1983	0							
1984	0							
1985	0							
1986	0							
1987	0							
1988	0							
1989	0							
1990	0							
1991	0							
1992	1							
1993	0							
1994	0							
1995	0							
1996	0							
1997	0							
1998	2							
1999	1							
2000	2	1						
2001	0							
2002	11							2
2003	12							
2004	16		1					1
2005	44		1				2	14
2006	52		7	1			1	9
2007	57		2					9
2008	74		7			1		12
2009	130		7				4	18
2010	176		12				4	31
2011	207		7		1		8	27
2012	249	1	11	1		1	6	39
2013	322		7		1		12	59

	British Virgin Islands	Cayman Islands	Chile	Colombia	Costa Rica	Cuba	Dominican Republic	Ecuador
Total	412	138	74	41	11	33	1	44
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998	1	1						
1999						1		
2000								
2001								
2002			1					2
2003	2	3	2	1				
2004	4	4				1		
2005	8	9	2					1
2006	7	6	6			2		2
2007	14	8	4	2			1	
2008	19	7	6	3				1
2009	35	5	14	4	2	10		4
2010	54	12	9	9	1	6		6
2011	86	12	7	12	2	3		6
2012	72	32	13	5	3	5		9
2013	110	39	10	5	3	5		13

	French Guiana	Grenada	Guatemala	Guyana	Jamaica	Mexico	Nicaragua	Panama
Total	1	2	1	10	4	101	2	20
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998								
1999								
2000								1
2001								
2002						2		
2003						4		
2004						3		1
2005					1	2		2
2006						4		1
2007			1	2	1	7		1
2008		1			1	8		2
2009				2	1	8		2
2010				1		11		3
2011						15		2
2012				3		16		4
2013	1	1		2		21	2	1

	Paraguay	Peru	Suriname	Trinidad and Tobago	Uruguay	Venezuela	North America	Bermuda
Total	2	55	4	5	7	60	3555	11
1970							0	
1980							0	
1983							0	
1984							0	
1985							0	
1986							1	
1987							1	
1988							1	
1989							0	
1990							0	
1991							0	
1992						1	0	
1993							0	
1994							0	
1995							1	
1996							0	
1997							0	
1998							0	
1999							1	
2000							3	
2001							1	
2002		2				2	9	
2003							6	
2004		1					21	
2005		1				1	122	1
2006		4			1	1	163	
2007		2			1	2	165	
2008		4				2	173	1
2009	1	3	1	2		7	335	1
2010	1	6	1	1	2	6	427	
2011		6			1	12	511	5
2012		10		1	2	15	701	2
2013		16	2	1		11	913	1

	Canada	United States	Oceania	Australia	Cook Islands	Fiji	Kiribati	Marshall Islands
Total	495	3049	847	685	1	23	1	4
1970			0					
1980			0					
1983			0					
1984			0					
1985			0					
1986		1	0					
1987		1	0					
1988		1	0					
1989			0					
1990			0					
1991			0					
1992			0					
1993			0					
1994			0					
1995		1	0					
1996			0					
1997			0					
1998			1					
1999		1	2	2				
2000	1	2	0					
2001		1	2	1				
2002	1	8	2	2				
2003	1	5	5	4				
2004	3	18	6	4				
2005	21	100	28	19		2		
2006	34	129	48	46		1		
2007	21	144	49	42		2		
2008	30	142	53	45		2		1
2009	47	287	70	52		2		1
2010	69	358	99	78		2		2
2011	70	436	133	111		4		
2012	100	599	159	129	1	6	1	
2013	97	815	190	150		2		

	Micro- nesia, F. S.	New Caledonia	New Zealand	Palau	Papua New Guinea	Samoa	Tonga	Vanuatu
Total	2	1	67	2	25	30	2	4
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998			1					
1999								
2000								
2001			1					
2002								
2003			1					
2004			1			1		
2005			5	1	1			
2006			1					
2007			1		4			
2008	1		1	1	2			
2009			8		1	5		1
2010			8		3	6		
2011			6		5	5		2
2012	1	1	12		3	4	1	
2013			21		6	9	1	1

3-2 Investor Origin by Year

	Total	Central SOEs	MOC SOEs	Beijing	Tianjin	Hebei	Shanxi	Inner Mongolia
Total	28542	2363	21	1557	654	503	189	236
1970	4							
1980	1							
1983	3	2						
1984	1							
1985	2							
1986	7	2						
1987	9	2						
1988	9	2						
1989	3							
1990	6							
1991	11	2						
1992	12	7					1	
1993	5							
1994	7							
1995	15	3		1			1	
1996	10	1				1		
1997	8	5						
1998	16	3						
1999	9	3				1	1	
2000	20	9						
2001	21	4		1			2	
2002	69	4	1			2		
2003	81	10		1	3	1		
2004	235	22		10	5	6	2	2
2005	1054	26		48	34	15	2	18
2006	1360	29	2	60	24	31	12	17
2007	1520	81	2	74	31	27	18	13
2008	1900	95	5	102	47	25	13	16
2009	2772	249		131	73	54	13	14
2010	3566	323	1	195	95	68	28	25
2011	4133	399	2	223	95	72	42	31
2012	5199	500	8	304	90	73	26	53
2013	6474	580		407	157	127	28	47

	Liaoning	Dalian	Jilin	Heilong- jiang	Shanghai	Jiangsu	Zhejiang	Ningbo
Total	569	471	335	623	1486	2817	3061	1424
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990			1					
1991					1			
1992								
1993								
1994					1			
1995								
1996								
1997						1		
1998								
1999								
2000						1		
2001					5			
2002			1		17	2	6	
2003			1	1	24	3	5	
2004	6		1	6	27	20	14	13
2005	17	17	22	38	36	116	227	54
2006	40	15	39	43	57	159	283	106
2007	36	24	35	52	68	168	220	84
2008	31	26	19	65	87	172	264	92
2009	55	51	35	81	133	233	301	171
2010	69	92	24	80	187	332	388	159
2011	100	63	48	83	216	429	357	223
2012	110	73	42	81	259	530	498	254
2013	105	110	67	93	368	651	498	268

	Anhui	Fujian	Xiamen	Jiangxi	Shandong	Qingdao	Henan	Hubei
Total	316	557	414	332	1870	655	481	355
1970								
1980								
1983								
1984								
1985								
1986								
1987								
1988				1				
1989			1					
1990								
1991								
1992				2				
1993								
1994								
1995					1			
1996				1				
1997				1				
1998		1			1			
1999		1		1				
2000		1			1	1		
2001		2						
2002		4			1			
2003		3			1			
2004	2	12	2	1	14	10	4	1
2005	9	12	4	3	57	39	21	6
2006	16	16	1	7	82	60	25	16
2007	13	32	5	11	131	64	24	10
2008	30	68	46	31	171	61	24	13
2009	22	101	44	31	210	60	46	23
2010	37	98	88	43	246	95	46	56
2011	47	70	61	66	263	79	84	53
2012	57	59	76	58	252	81	87	82
2013	83	77	86	75	439	105	120	95

	Hunan	Guang-dong	Shenzhen	Guangxi	Hainan	Chong-qing	Sichuan	Guizhou
Total	824	1684	2329	317	127	255	500	45
1970			4					
1980		1						
1983			1					
1984			1					
1985			2					
1986		2	3					
1987		5	2					
1988		2	4					
1989			1					
1990		3	2					
1991		2	6					
1992			2					
1993		2	3					
1994		2	3					
1995		6	3					
1996		5	2					
1997			1					
1998		5	6					
1999			2					
2000		2	4				1	
2001		2	3				2	
2002	1	2	27					
2003		1	24					
2004	8	25	2	6	1	4	3	
2005	25	57	47	20		19	22	2
2006	23	44	40	18	2	12	21	1
2007	37	63	36	26	3	16	23	2
2008	45	91	59	28	5	16	35	3
2009	131	173	107	36	13	31	44	3
2010	85	204	223	35	13	29	66	6
2011	147	277	297	49	18	33	64	8
2012	153	345	588	52	39	42	97	10
2013	169	363	824	47	33	53	122	10

	Yunnan	Tibet	Shaanxi	Gansu	Qinghai	Ningxia	Xinjiang
Total	446	9	216	100	35	52	314
1970							
1980							
1983							
1984							
1985							
1986							
1987							
1988							
1989	1						
1990							
1991							
1992							
1993							
1994	1						
1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002	1						
2003	1			1			1
2004	4						2
2005	11		4	3	2		21
2006	26	1	9	5	1	1	16
2007	35	1	15	7	1	6	26
2008	63		26	7		2	17
2009	40		16	6	3	3	35
2010	55	2	13	8	2	7	43
2011	31	2	36	10	5	7	43
2012	82	1	40	19	11	10	57
2013	95	2	57	34	10	16	53

3-3 Industry at Home by Year

	Total	Farming, Forestry	Mining	Food	Textile	Apparel	Leather Products	Wood Products
Total	28542	648	995	662	1040	750	297	426
1970	4							
1980	1				1			
1983	3							
1984	1				1			
1985	2							
1986	7							
1987	9							
1988	9							
1989	3							
1990	6							
1991	11		1		1			
1992	12							
1993	5							
1994	7			1		1		
1995	15							
1996	10							
1997	8							
1998	16	1						
1999	9							
2000	20	1			2			
2001	21	1		2	1			
2002	69	2		2	1			1
2003	81	1	2		3	1		1
2004	235	1	5	7	11	5	2	7
2005	1054	33	28	33	52	57	44	25
2006	1360	28	43	34	82	60	35	24
2007	1520	35	57	38	96	63	20	29
2008	1900	46	86	48	117	71	26	40
2009	2772	58	106	66	118	102	31	63
2010	3566	67	121	108	163	88	32	64
2011	4133	74	180	89	116	83	33	53
2012	5199	126	186	102	129	121	32	54
2013	6474	174	180	132	146	98	42	65

	Paper Products	Printing	Arts and Crafts	Petroleum, Chemicals	Rubber, Plastic	Non-metallic Mineral	Metals	Metal Products
Total	104	83	476	1987	450	488	500	816
1970								
1980								
1983								
1984								
1985								
1986								
1987								1
1988				1			1	
1989								
1990								
1991								
1992								
1993								
1994				1				
1995				2				
1996				1				1
1997						1		
1998				1				
1999								
2000				1			1	1
2001				1				
2002				2	1	2	1	1
2003				6	1	3	1	2
2004	1		4	15	4	7	9	8
2005	3	6	20	60	23	20	16	43
2006	5	5	38	66	36	27	33	67
2007	9	8	26	97	33	35	33	59
2008	9	6	41	98	33	46	61	60
2009	11	10	53	198	52	54	48	93
2010	9	7	51	259	54	51	63	97
2011	16	7	71	319	62	70	63	114
2012	20	23	69	381	75	95	74	130
2013	21	11	103	478	76	77	96	139

	Machin- ery	Transport Equip- ment	Electrical Machin- ery	Measur- ing Instru- ments	Disposal	Power, Gas, Water	Construc- tion	Whole- sale and Retail
Total	1970	1049	3326	175	80	292	1843	4515
1970			1					
1980								
1983							1	1
1984								
1985								1
1986			1					1
1987			1					4
1988								3
1989								
1990			2					2
1991	1						1	3
1992							4	3
1993		1						
1994								1
1995	1					1	1	3
1996	1						1	
1997							1	
1998			1					2
1999		1	1				1	3
2000			7				1	3
2001	1	2	1				2	5
2002	2	2	30				2	11
2003	2	1	26	1			7	17
2004	15	10	29	1		2	10	46
2005	67	35	120	4	3	6	42	167
2006	98	57	128	13	5	6	57	211
2007	116	46	136	6	6	8	130	235
2008	119	82	165	6	4	12	152	314
2009	157	107	237	19	4	18	172	509
2010	237	113	373	20	6	18	215	662
2011	325	146	523	23	13	61	249	580
2012	328	207	744	37	15	72	360	766
2013	500	239	800	45	24	88	434	962

	Transport, Storage	Hotels and Catering	Infor- mation Services	Financial Inter- mediation	Real Estate	Business Services	Tech- nical Services	Public Facilities
Total	726	140	766	366	693	1598	556	53
1970				1	1	1		
1980								
1983					1			
1984								
1985					1			
1986	1	1			2	1		
1987						2		
1988					3			
1989				1	1	1		
1990				1	1			
1991	1		1		2			
1992	1				2			
1993						3		
1994					2			
1995	4			1		2		
1996	1					4		
1997	2					1	2	
1998	8				2	1		
1999	2							
2000	2	1						
2001	1		1	1			1	1
2002	1		4		1	2		
2003	1					4	1	
2004	10	2	7		1	10	2	
2005	24	6	22	6	13	46	8	4
2006	19	4	35	4	32	59	10	5
2007	27	3	28	11	25	51	14	4
2008	43	6	38	10	26	68	25	4
2009	65	18	51	23	86	120	60	3
2010	110	17	94	30	99	207	57	4
2011	136	22	115	44	78	243	120	5
2012	120	35	139	94	99	339	105	5
2013	147	25	231	139	215	433	151	18

	Services to House- holds	Education	Health Care	Culture	Public Manage- ment
Total	222	34	29	372	15
1970					
1980					
1983					
1984					
1985					
1986					
1987				1	
1988	1				
1989					
1990					
1991					
1992	2				
1993				1	
1994	1				
1995					
1996	1				
1997	1				
1998					
1999	1				
2000					
2001					
2002			1		
2003					
2004	2	1		1	
2005	11	1	2	3	1
2006	20	3	1	10	
2007	21	2	1	12	
2008	15	1	2	18	2
2009	23	4	2	30	1
2010	19	7	2	41	1
2011	37	3	1	57	2
2012	25	2	9	79	2
2013	42	10	8	119	6

3-4 Industry at Affiliate by Year

	Total	Farming, Forestry	Mining	Food	Textile	Apparel	Leather Products	Wood Products
Total	28542	1052	1457	700	1046	781	317	502
1970	4							
1980	1				1			
1983	3							
1984	1				1			
1985	2							
1986	7							
1987	9							
1988	9							
1989	3							
1990	6							
1991	11				1			
1992	12							
1993	5							
1994	7			1		1		
1995	15							
1996	10		1					
1997	8							
1998	16	1						
1999	9						1	
2000	20	1			1			
2001	21	2		2	1			
2002	69	2		3	1			1
2003	81	1	2		3	2		2
2004	235	4	5	10	11	5	5	8
2005	1054	39	44	40	52	57	47	27
2006	1360	37	68	38	84	62	37	29
2007	1520	62	79	38	97	61	25	35
2008	1900	79	132	52	119	75	26	48
2009	2772	120	156	74	114	107	31	72
2010	3566	129	169	111	163	95	31	69
2011	4133	129	284	85	117	87	33	62
2012	5199	190	280	112	130	122	35	71
2013	6474	256	237	134	150	107	46	78

	Paper Products	Printing	Arts and Crafts	Petro- leum, Chem- icals	Rubber, Plastic	Non- metallic Mineral	Metals	Metal Products
Total	118	86	487	1981	480	612	442	817
1970								
1980								
1983								
1984								
1985								
1986								
1987								1
1988				1			1	
1989								
1990								
1991								1
1992								
1993								
1994				1				
1995				2				
1996				1				1
1997						1		
1998				1				
1999					1			
2000				1		1	1	1
2001				1				1
2002				2	2	2	1	1
2003				6	1	3	1	2
2004	2		4	18	5	8	7	10
2005	4	6	22	63	29	24	12	44
2006	5	4	41	76	40	40	29	67
2007	8	8	29	93	33	45	29	61
2008	8	5	41	100	36	51	54	57
2009	10	12	51	211	50	75	37	95
2010	12	7	53	257	60	65	50	98
2011	21	9	74	302	72	79	56	111
2012	24	24	71	373	74	113	73	129
2013	24	11	101	472	77	105	91	137

	Machin- ery	Transport Equip- ment	Electrical Machin- ery	Measur- ing Instru- ments	Disposal	Power, Gas, Water	Construc- tion	Whole- sale and Retail
Total	1961	1077	3330	172	108	285	1760	3638
1970			1					
1980								
1983							1	1
1984								
1985								1
1986			2					1
1987			1					4
1988								3
1989								
1990			2					2
1991	1						1	3
1992							4	3
1993		1						
1994								1
1995	1					1	1	3
1996							1	
1997							1	
1998			1					2
1999		1	1				1	1
2000			7	1			1	1
2001	1	2	1				2	3
2002	2	2	30				2	10
2003	1	1	26	1		1	7	14
2004	15	9	28	1		2	9	33
2005	67	39	126	4	4	5	39	125
2006	96	60	125	12	3	5	56	157
2007	114	50	140	5	10	10	118	176
2008	120	86	161	6	8	12	146	231
2009	162	112	238	19	12	19	164	377
2010	237	117	376	22	10	19	201	541
2011	319	141	523	23	16	58	237	478
2012	330	208	741	34	16	66	351	640
2013	495	248	800	44	29	87	417	827

	Transport, Storage	Hotels and Catering	Infor- mation Services	Financial Inter- mediation	Real Estate	Business Services	Tech- nical Services	Public Facilities
Total	740	170	768	382	662	1456	460	44
1970				1	1	1		
1980								
1983					1			
1984								
1985					1			
1986	1	1			2			
1987						2		
1988					3			
1989				1	1	1		
1990				1	1			
1991	1		1		2			
1992	1				2			
1993						3		
1994					2			
1995	4			1		2		
1996	1					4		
1997	2					1	2	
1998	8				2	1		
1999	2							
2000	2	1						
2001	1		1	1			1	1
2002	1		4			2		
2003	1			1		4	1	
2004	11	2	7	1	2	9	1	
2005	22	10	24	6	12	35	6	4
2006	20	5	37	5	30	50	8	3
2007	28	8	26	10	22	51	11	3
2008	46	8	39	11	28	52	24	3
2009	68	18	53	22	82	99	51	3
2010	116	25	93	35	92	199	43	2
2011	135	23	117	49	74	226	93	5
2012	116	38	140	97	92	307	80	5
2013	153	31	226	140	210	407	139	15

	Services to House- holds	Education	Health Care	Culture	Public Manage- ment
Total	209	37	30	363	12
1970					
1980					
1983					
1984					
1985					
1986					
1987				1	
1988	1				
1989					
1990					
1991					
1992	2				
1993				1	
1994	1				
1995					
1996	1				
1997	1				
1998					
1999	1				
2000					1
2001					
2002			1		
2003					
2004	1	1		1	
2005	9	1	2	3	1
2006	19	3	1	8	
2007	20	4	1	10	
2008	13	1	2	18	2
2009	23	4	2	28	1
2010	18	7	1	42	1
2011	32	4	2	56	1
2012	28	3	9	75	2
2013	39	9	9	120	3

3-5 Function of Affiliate by Year

	Total	Manufac- turing	Sales and Marketing	Adminis- tration and Service	Invest- ment	R&D	Finance
Total	28542	4038	10938	6497	1078	1547	30
1970	4		1	2			1
1980	1		1				
1983	3		2	1			
1984	1		1				
1985	2		2				
1986	7	2	2	1	1		
1987	9	1	6		1		
1988	9		7	1			
1989	3		1	1	1		
1990	6	1	4	1			
1991	11	2	7				
1992	12		2	8			
1993	5		3		1		
1994	7	1	3	2			
1995	15		6	3	1		
1996	10	1	1	1	4		
1997	8	1	1	3		2	
1998	16		1	5	1		2
1999	9	2	2	4		1	
2000	20	3	6	5	2	2	
2001	21	3	6	5		3	
2002	69	14	16	32	1	3	
2003	81	12	28	29	2	5	1
2004	235	65	72	65	5	6	
2005	1054	187	360	334	17	37	
2006	1360	238	438	450	7	50	2
2007	1520	282	447	464	22	63	
2008	1900	311	649	525	28	61	2
2009	2772	445	1017	664	76	112	2
2010	3566	467	1460	791	105	169	3
2011	4133	516	1660	853	180	221	4
2012	5199	659	2127	1016	246	336	2
2013	6474	825	2599	1231	377	476	11

	Transportation and Storage	Mining	Real Estate	Construction	Agriculture, etc.	Others
Total	494	1272	473	1144	898	133
1970						
1980						
1983						
1984						
1985						
1986			1			
1987						1
1988			1			
1989						
1990						
1991	1		1			
1992			2			
1993						1
1994						1
1995	3		1	1		
1996	1	1		1		
1997	1					
1998	6				1	
1999						
2000	1					1
2001	1			2		1
2002			2		1	
2003	1			3		
2004	4	4	1	6	5	2
2005	16	37	8	30	25	3
2006	17	70	18	37	32	1
2007	22	74	20	59	61	6
2008	26	116	21	80	75	6
2009	43	134	48	110	110	11
2010	96	153	66	130	114	12
2011	93	259	54	163	117	13
2012	76	244	69	237	155	32
2013	86	180	160	285	202	42

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