

Import penetration of goods and services, 1992-2004

Extract taken from *United Kingdom
Input-Output Analyses*, 2006 Edition

Consistent with 2006 *Blue Book* and 2006 *Pink Book*

Users of Input-Output analyses

We continue to welcome any expert advice that readers of this analysis can offer. Such advice continues to be a key agent for improving the quality and development of Input-Output Annual Supply and Use Tables.

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Import penetration of goods and services

Introduction

This article provides detailed information and statistics produced by the ONS covering imports of goods and services based on the Input-Output Supply and Use Tables.

The data for these analyses have been derived from the 1992-2004 Input-Output Annual Supply and Use Tables published by the ONS in August 2006.

Chart 3.1 shows that import penetration of total demand for goods and services in 2004 was 12.7 per cent and had fallen from a peak of 13.2 per cent in 2000.

Table 3.6 shows as a percentage the UK import penetration of goods and services by I-O product for the period 1992-2004. Table 3.7 shows the ranking of these I-O products for each year 1992-2004, with 1 being the highest percentage of import penetration and 123 as the lowest.

Definition of import penetration

For this article, the import penetration for each I-O product has been calculated as follows:

$$\text{Import penetration} = \frac{\text{Imports of goods and services (EU \& NonEU)}}{\text{Total demand for goods and services}}$$

It should be noted that there are variants of this definition, such as the penetration of imports as a proportion of total domestic final demand.

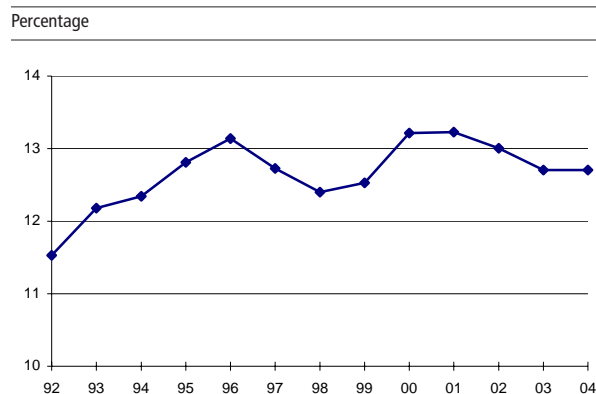
Coverage of the European Union

In May 2004, the European Union was extended from 15 Member States to 25 Member States. The original 15 consisted of the 12 countries in the Eurozone (Austria, Belgium, Finland, France, Germany, Greece, Irish Republic, Italy, Luxembourg, Netherlands, Portugal and Spain) plus Denmark, Sweden and the UK. The additional ten countries covered Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia and Slovenia.

The data shown in the I-O Annual Supply and Use Tables for the period 1992-1997 reflect the European Union consisting of 15 Member States. For the years 1998 onwards, the data reflect 25 Member States.

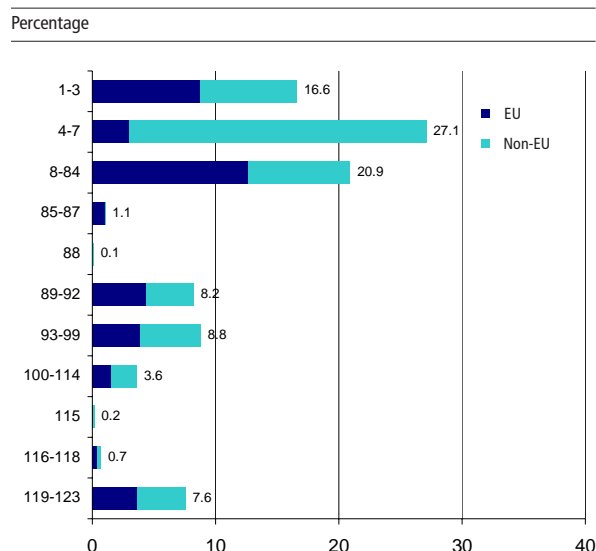
3.1

Import penetration of goods and services of total demand for goods and services



3.2

Import penetration of goods and services by I-O product group (11 product level) in 1992



Key messages

Charts 3.2 and 3.3 show using the above definitions, the import penetration of goods and services at the 11 product level split between the EU and non-EU for 1992 and 2004.

Table 3.5 shows in terms of import penetration, the Top 7 falling products and Top 7 rising products.

Table 3.7 shows for the period 1992-2004, 57 I-O products have risen in the rankings, 57 have fallen and 9 have remained unchanged. Products such as I-O groups 6 (metal ores extraction) and 7 (other mining and quarrying) feature highly in the rankings as domestic output of these products is comparatively low.

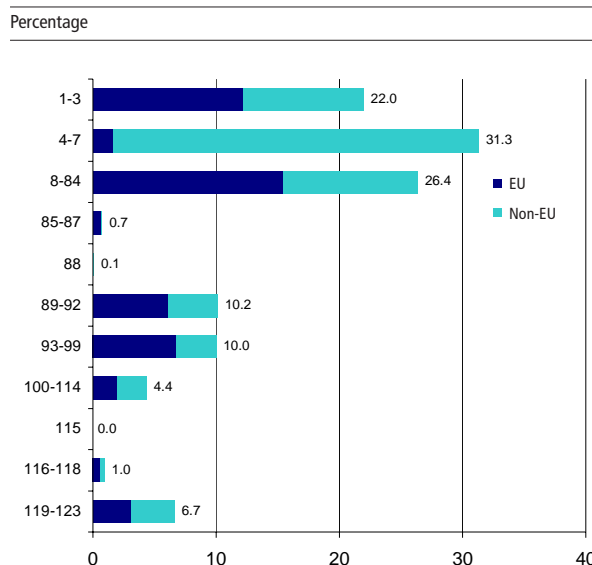
In contrast, products such as I-O groups 69 (office machinery and computers) and 73 (electronic components) have increased levels of import penetration in 2004 compared with 1992. This is because of the growth in the UK of imports for final consumption or components for assembly into finished products for either domestic consumption or export. For example, the import penetration ratio for I-O group 73 (electronic components) has moved from 38.6 to 52.3 over this period, having peaked in 2002 at 60.5.

Over the past decade, there has been rapid growth in output by the UK service industries and in UK exports of services. As a result, in 2003, very few service products with high import penetration appear in the Top 50.

Chart 3.4 shows imports of goods and services as a proportion of GDP at current market prices. The proportion of imports of goods and services peaked at 30.1 per cent in 2000, and stood at 28.4 per cent in 2004.

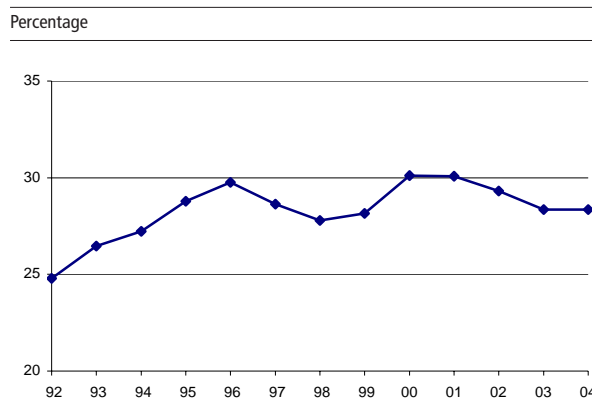
3.3

Import penetration of goods and services by I-O product group (11 product level) in 2004



3.4

Imports of goods and services as a proportion of GDP at current market prices



3.5

The Top 7 falling and Top 7 rising products between 1992 and 2004

Top 7 falling products:				Top 7 rising products:			
I-O no.	I-O group name	Ranking		I-O no.	I-O group name	Ranking	
		1992	2004			1992	2004
83	Sports goods & toys	22	69	4	Coal extraction	59	8
26	Other textiles	20	45	43	Pharmaceuticals	55	26
66	Special purpose machinery	8	30	71	Insulated wire & cable	48	22
84	Miscellaneous manufacturing & recycling	50	72	74	Transmitters for TV, radio & phone	28	3
39	Fertilisers	42	62	41	Pesticides	65	42
67	Weapons & ammunition	54	74	29	Leather goods	34	13
40	Plastics & synthetic resins etc.	9	27	58	Metal boilers & radiators	73	52

3.6 Import penetration of goods and services - percentage

Import penetration (percentage)¹

Product	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1 Agriculture	n/a	n/a	18.9	18.9	17.4	17.7	19.6	20.1	21.0	20.3
2 Forestry	n/a	n/a	11.0	14.1	15.2	17.2	17.4	14.1	14.3	12.1
3 Fishing	n/a	n/a	13.5	12.0	12.0	11.3	13.1	13.4	12.2	13.4
4 Coal extraction	n/a	n/a	15.3	18.6	18.8	15.8	17.8	20.2	18.9	14.9
5 Oil & gas extraction	n/a	n/a	25.2	24.5	18.2	16.0	17.5	17.6	12.4	11.3
6 Metal ores extraction	n/a	n/a	70.1	66.9	67.4	67.5	68.4	69.0	67.5	67.6
7 Other mining & quarrying	n/a	n/a	37.8	44.6	42.7	44.3	45.7	43.6	40.5	46.0
8 Meat processing	n/a	n/a	14.6	13.8	13.4	14.8	15.7	14.0	13.8	14.2
9 Fish & fruit processing	n/a	n/a	23.5	22.2	22.0	23.4	23.6	22.9	24.4	24.0
10 Oils & fats	n/a	n/a	28.5	28.2	26.7	28.3	30.9	30.4	27.6	30.0
11 Dairy products	n/a	n/a	11.9	11.4	12.0	10.9	12.0	11.7	11.8	12.4
12 Grain milling & starch	n/a	n/a	10.8	10.8	11.4	12.9	13.1	15.3	11.8	12.4
13 Animal feed	n/a	n/a	5.1	5.3	4.1	4.1	4.8	5.2	6.0	6.2
14 Bread, biscuits etc.	n/a	n/a	4.5	4.3	4.7	5.6	6.0	6.4	6.7	6.9
15 Sugar	n/a	n/a	23.1	23.0	24.5	24.8	24.9	22.4	22.5	21.7
16 Confectionery	n/a	n/a	9.0	8.7	9.7	9.2	9.1	8.7	8.7	9.5
17 Other food products	n/a	n/a	15.6	19.6	19.3	19.5	18.6	17.7	17.4	16.8
18 Alcoholic beverages	n/a	n/a	13.8	14.6	15.2	15.8	16.9	16.6	18.0	18.0
19 Soft drinks & mineral waters	n/a	n/a	6.0	6.6	6.9	7.5	6.9	6.8	7.9	9.5
20 Tobacco products	n/a	n/a	2.0	2.2	2.7	3.5	5.0	5.5	6.8	8.6
21 Textile fibres	n/a	n/a	22.6	22.5	24.1	25.0	26.2	24.5	22.4	20.1
22 Textile weaving	n/a	n/a	48.5	48.6	49.3	50.6	51.0	48.4	48.1	46.0
23 Textile finishing	n/a	n/a	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
24 Made-up textiles	n/a	n/a	9.4	9.8	10.3	10.6	11.0	11.1	11.7	11.6
25 Carpets & rugs	n/a	n/a	15.5	14.0	14.6	14.1	14.9	15.0	14.7	13.9
26 Other textiles	n/a	n/a	28.5	27.0	28.2	28.4	28.9	24.4	24.7	24.3
27 Knitted goods	n/a	n/a	31.3	32.1	31.5	31.1	32.7	36.9	39.9	43.5
28 Wearing apparel & fur products	n/a	n/a	22.1	22.1	21.3	21.7	23.5	23.9	24.8	25.1
29 Leather goods	n/a	n/a	24.6	28.8	30.7	33.9	36.5	36.2	36.6	36.4
30 Footwear	n/a	n/a	26.4	28.1	30.6	30.9	34.2	35.1	34.7	37.5
31 Wood & wood products	n/a	n/a	27.5	28.7	30.0	28.4	28.4	29.0	28.1	28.5
32 Pulp, paper & paperboard	n/a	n/a	50.4	49.7	49.3	50.8	48.6	48.2	46.6	45.3
33 Paper & paperboard products	n/a	n/a	7.6	7.0	7.1	7.0	7.0	6.9	7.7	8.2
34 Printing & publishing	n/a	n/a	5.2	5.2	5.2	5.0	5.0	5.0	5.0	5.0
35 Coke ovens, refined petroleum & nuclear fuel	n/a	n/a	9.6	9.2	8.9	8.1	9.0	8.2	7.4	8.4
36 Industrial gases & dyes	n/a	n/a	20.9	25.8	23.1	23.9	20.7	21.4	21.7	20.6
37 Inorganic chemicals	n/a	n/a	15.6	16.3	16.5	17.3	18.2	16.0	15.4	15.2
38 Organic chemicals	n/a	n/a	35.4	36.4	38.9	44.7	42.8	39.4	39.0	39.5
39 Fertilisers	n/a	n/a	20.9	21.9	25.7	27.1	29.6	20.9	18.5	17.5
40 Plastics & synthetic resins etc.	n/a	n/a	36.1	36.3	35.2	36.1	33.3	33.9	33.9	30.8
41 Pesticides	n/a	n/a	13.4	15.3	13.7	16.1	18.0	18.9	16.9	17.3
42 Paints, varnishes, printing ink etc.	n/a	n/a	9.4	10.5	10.3	11.3	11.5	11.0	11.6	11.4
43 Pharmaceuticals	n/a	n/a	16.4	19.1	19.7	21.8	23.7	24.0	24.3	27.7
44 Soap & toilet preparations	n/a	n/a	9.4	9.9	10.4	11.3	11.1	10.7	11.4	11.8
45 Other chemical products	n/a	n/a	34.2	34.7	33.9	34.6	33.5	33.3	32.3	32.8
46 Man-made fibres	n/a	n/a	35.8	37.8	41.2	45.8	41.2	41.2	41.2	41.5
47 Rubber products	n/a	n/a	25.5	25.6	26.9	28.5	27.9	25.7	26.3	27.4
48 Plastic products	n/a	n/a	17.7	16.8	17.0	17.5	16.6	15.5	16.1	16.2
49 Glass & glass products	n/a	n/a	22.0	20.5	19.9	19.0	19.9	18.7	18.8	19.2
50 Ceramic goods	n/a	n/a	15.3	14.2	16.0	16.6	16.7	18.3	19.2	18.6
51 Structural clay products	n/a	n/a	1.2	0.7	1.0	0.9	1.1	1.1	1.3	1.2
52 Cement, lime & plaster	n/a	n/a	4.5	4.0	3.8	3.6	4.5	4.5	4.6	5.2
53 Articles of concrete, stone etc.	n/a	n/a	9.1	8.2	7.8	7.6	7.8	7.7	8.1	7.1
54 Iron & steel	n/a	n/a	19.3	19.6	20.2	22.1	22.8	20.8	20.3	19.2
55 Non-ferrous metals	n/a	n/a	34.1	37.3	36.9	38.7	38.6	39.0	39.2	36.3
56 Metal castings	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57 Structural metal products	n/a	n/a	4.7	4.5	4.5	4.7	4.5	4.7	4.4	4.4
58 Metal boilers & radiators	n/a	n/a	9.4	11.2	10.6	12.1	13.6	13.5	12.8	15.0
59 Metal forging, pressing etc.	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60 Cutlery, tools etc.	n/a	n/a	22.4	23.8	25.2	26.2	25.8	25.8	26.1	26.3
61 Other metal products	n/a	n/a	18.5	18.1	18.1	18.7	20.7	20.4	20.7	20.7
62 Mechanical power equipment	n/a	n/a	31.6	33.8	34.0	33.7	35.9	34.3	35.1	34.9
63 General purpose machinery	n/a	n/a	25.8	25.2	25.5	25.6	26.1	26.7	26.6	26.2
64 Agricultural machinery	n/a	n/a	20.8	25.4	24.8	27.1	24.6	22.3	18.9	24.4
65 Machine tools	n/a	n/a	35.5	30.5	30.7	34.5	35.5	36.5	37.0	35.4
66 Special purpose machinery	n/a	n/a	36.8	33.8	34.9	34.9	33.4	32.0	30.3	30.6
67 Weapons & ammunition	n/a	n/a	16.8	20.5	17.1	24.5	16.7	13.1	13.2	17.9
68 Domestic appliances nec	n/a	n/a	19.4	19.5	19.7	19.5	18.4	17.7	18.4	22.1
69 Office machinery & computers	n/a	n/a	43.2	49.3	46.3	46.2	44.2	44.5	46.7	48.6
70 Electric motors & generators etc.	n/a	n/a	28.8	29.1	29.7	31.2	33.1	32.2	32.3	31.2
71 Insulated wire & cable	n/a	n/a	19.2	22.0	21.6	24.7	26.6	24.4	22.4	23.4
72 Electrical equipment nec	n/a	n/a	22.8	23.3	23.8	28.7	28.6	27.6	25.3	27.7
73 Electronic components	n/a	n/a	38.6	42.7	42.0	44.6	49.4	42.3	40.1	45.6
74 Transmitters for TV, radio & phone	n/a	n/a	26.4	28.6	30.0	34.0	37.8	37.8	36.1	40.9
75 Receivers for TV & radio	n/a	n/a	27.7	27.3	27.6	27.9	27.0	24.5	25.0	26.0
76 Medical & precision instruments	n/a	n/a	28.0	29.5	29.6	30.7	31.7	30.1	29.9	29.2
77 Motor vehicles	n/a	n/a	28.2	31.3	30.9	31.7	32.9	32.8	32.1	34.6
78 Shipbuilding & repair	n/a	n/a	20.0	10.2	19.4	23.9	16.1	14.3	17.7	16.5
79 Other transport equipment	n/a	n/a	17.0	21.3	31.2	21.6	18.4	18.7	20.4	22.2
80 Aircraft & spacecraft	n/a	n/a	35.6	39.5	40.2	37.2	40.6	45.3	43.5	41.8
81 Furniture	n/a	n/a	12.0	10.6	10.3	10.4	11.2	11.2	11.3	12.6
82 Jewellery & related products	n/a	n/a	24.6	30.5	37.0	31.6	35.8	40.5	37.7	36.1
83 Sports goods & toys	n/a	n/a	28.1	29.8	29.6	29.0	29.0	29.0	19.9	16.6
84 Miscellaneous manufacturing nec & recycling	n/a	n/a	18.0	18.2	16.6	16.9	16.4	15.8	15.5	15.2
85 Electricity production & distribution	n/a	n/a	1.4	1.8	1.5	1.5	1.5	1.5	1.3	1.4
86 Gas distribution	n/a	n/a	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
87 Water supply	n/a	n/a	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.3
88 Construction	n/a	n/a	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
89 Motor vehicle distribution & repair, automotive fuel retail	n/a	n/a	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
90 Wholesale distribution	n/a	n/a	67.1	74.6	68.9	72.1	58.5	50.5	56.9	60.1
91 Retail distribution	n/a	n/a	0.9	1.1	1.2	1.2	1.2	1.2	1.2	1.3
92 Hotels, catering, pubs etc.	n/a	n/a	9.7	10.4	11.0	11.2	10.9	10.8	11.3	11.8
93 Railway transport	n/a	n/a	4.1	4.2	4.2	5.8	7.3	7.5	7.6	9.0
94 Other land transport	n/a	n/a	2.3	2.5	2.4	2.8	3.2	3.1	3.2	3.6
95 Water transport	n/a	n/a	24.7	28.2	28.4	27.3	29.9	31.4	31.5	30.2
96 Air transport	n/a	n/a	30.7	29.0	30.1	27.6	28.2	28.5	28.5	29.9
97 Ancillary transport services	n/a	n/a	5.2	5.3	5.4	5.0	5.1	5.1	4.4	3.9
98 Postal & courier services	n/a	n/a	2.4	4.3	4.3	4.3	3.9	3.4	3.3	3.6
99 Telecommunications	n/a	n/a	5.5	6.1	5.9	5.7	5.6	5.4	5.2	5.4
100 Banking & finance	n/a	n/a	1.9	2.4	3.2	2.6	2.5	2.8	2.7	3.3
101 Insurance & pension funds	n/a	n/a	0.3	0.3	0.5	0.6	0.8	0.8	0.8	0.7
102 Auxiliary financial services	n/a	n/a	4.2	4.0	4.4	3.8	5.0	4.2	3.5	3.6
103 Owning & dealing in real estate	n/a	n/a	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1
104 Letting of dwellings	n/a	n/a	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
105 Estate agent activities	n/a	n/a	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
106 Renting of machinery etc.	n/a	n/a	3.8	3.5	3.5	3.2	3.4	2.7	2.3	2.9
107 Computer services	n/a	n/a	8.2	8.3	8.7	8.0	6.4	5.1	4.2	4.6
108 Research & development	n/a	n/a	8.0	9.3	10.2	11.6	12.5	9.7	10.2	9.8
109 Legal activities	n/a	n/a	1.9	1.9	1.8	1.8	1.5	1.6	1.8	2.0
110 Accountancy services	n/a	n/a	1.6	1.9	1.9	2.0	2.2	1.5	1.5	1.5
111 Market research, management consultancy	n/a	n/a	2.1	2.4	2.4	2.7	2.4	2.1	2.4	2.4
112 Architectural activities & technical consultancy	n/a	n/a	4.9	5.2	5.2	5.0	5.2	5.5	6.1	5.3
113 Advertising	n/a	n/a	4.2	4.7	4.5	4.4	4.6	4.2	4.0	4.2
114 Other business services	n/a	n/a	14.0	15.1	15.9	16.0	17.5	14.0	14.1	14.7
115 Public administration & defence	n/a	n/a	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
116 Education	n/a	n/a	0.7	0.6	0.6	0.6	0.7	0.5	0.4	0.6
117 Health & veterinary services	n/a	n/a	1.1	1.1	1.2	1.2	1.0	1.0	1.3	1.3
118 Social work activities	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119 Sewage & sanitary services	n/a	n/a	4.2	3.5	3.5	3.0	3.4	2.2	1.5	2.5
120 Membership organisations	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121 Recreational services	n/a	n/a	12.0	11.0	11.7	10.0	9.8	9.8	10.5	10.6
122 Other service activities	n/a	n/a	1.0	1.2	1.2	1.2	1.2	1.2	1.1	1.1
123 Private households with employed persons	n/a	n/a	0.7	0.7	0.7	0.6	0.6	0.5	0.6	0.6
Total	n/a	n/a	11.5	12.2	12.3	12.8	13.1	12.7	12.4	12.5

(1) Imports of goods and services as a percentage of total demand for goods and services.

3.6 Import penetration of goods and services - percentage

continued

Import penetration (percentage)¹

Product	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1 Agriculture	21.0	22.7	23.4	23.3	22.5	-	-	-	-	-
2 Forestry	11.8	13.1	14.4	16.3	15.7	-	-	-	-	-
3 Fishing	12.3	12.3	13.3	13.7	14.9	-	-	-	-	-
4 Coal extraction	19.4	35.1	26.5	31.8	47.3	-	-	-	-	-
5 Oil & gas extraction	16.4	17.5	18.4	20.1	26.7	-	-	-	-	-
6 Metal ores extraction	73.0	73.5	72.3	66.4	65.5	-	-	-	-	-
7 Other mining & quarrying	47.8	46.1	39.8	40.5	40.9	-	-	-	-	-
8 Meat processing	14.9	16.3	16.3	17.6	17.6	-	-	-	-	-
9 Fish & fruit processing	22.8	22.5	22.7	23.4	22.9	-	-	-	-	-
10 Oils & fats	27.7	25.7	24.9	27.4	28.5	-	-	-	-	-
11 Dairy products	12.4	13.4	13.6	14.8	15.8	-	-	-	-	-
12 Grain milling & starch	11.7	12.6	11.9	12.6	12.5	-	-	-	-	-
13 Animal feed	6.9	7.4	7.5	8.8	9.0	-	-	-	-	-
14 Bread, biscuits etc.	7.1	8.1	8.5	9.1	9.7	-	-	-	-	-
15 Sugar	21.0	22.3	21.6	21.4	22.0	-	-	-	-	-
16 Confectionery	9.4	9.6	10.6	11.3	11.8	-	-	-	-	-
17 Other food products	15.2	14.4	15.0	17.7	18.7	-	-	-	-	-
18 Alcoholic beverages	17.7	17.0	17.2	17.5	17.7	-	-	-	-	-
19 Soft drinks & mineral waters	9.8	10.5	10.4	11.3	11.5	-	-	-	-	-
20 Tobacco products	9.1	8.9	9.5	9.6	9.6	-	-	-	-	-
21 Textile fibres	21.7	23.4	23.2	25.5	28.0	-	-	-	-	-
22 Textile weaving	45.3	46.4	44.8	41.1	41.6	-	-	-	-	-
23 Textile finishing	0.6	0.6	0.7	1.1	0.7	-	-	-	-	-
24 Made-up textiles	12.4	13.6	14.1	14.8	16.2	-	-	-	-	-
25 Carpets & rugs	14.2	14.4	14.7	15.0	16.2	-	-	-	-	-
26 Other textiles	25.3	23.8	24.6	26.0	25.9	-	-	-	-	-
27 Knitted goods	46.0	51.1	54.5	56.2	56.9	-	-	-	-	-
28 Wearing apparel & fur products	26.7	27.1	27.5	27.9	28.0	-	-	-	-	-
29 Leather goods	39.9	40.4	39.6	40.3	42.0	-	-	-	-	-
30 Footwear	37.4	39.1	38.5	37.9	38.1	-	-	-	-	-
31 Wood & wood products	29.6	28.4	28.4	28.7	28.7	-	-	-	-	-
32 Pulp, paper & paperboard	45.9	49.5	49.4	49.5	50.8	-	-	-	-	-
33 Paper & paperboard products	8.6	8.5	7.9	8.0	8.2	-	-	-	-	-
34 Printing & publishing	5.1	5.5	6.1	6.1	6.0	-	-	-	-	-
35 Coke ovens, refined petroleum & nuclear fuel	10.8	12.1	11.8	13.0	15.1	-	-	-	-	-
36 Industrial gases & dyes	23.0	19.7	18.8	19.5	18.7	-	-	-	-	-
37 Inorganic chemicals	16.0	17.8	17.9	17.5	18.0	-	-	-	-	-
38 Organic chemicals	40.6	36.5	37.1	41.8	43.0	-	-	-	-	-
39 Fertilisers	20.1	18.8	15.8	18.0	17.0	-	-	-	-	-
40 Plastics & synthetic resins etc.	31.7	31.6	30.0	31.8	33.0	-	-	-	-	-
41 Pesticides	15.6	18.4	21.0	24.9	26.9	-	-	-	-	-
42 Paints, varnishes, printing ink etc.	12.0	11.4	11.5	12.8	13.4	-	-	-	-	-
43 Pharmaceuticals	29.5	32.5	33.9	33.6	33.1	-	-	-	-	-
44 Soap & toilet preparations	12.4	13.8	13.9	14.2	14.1	-	-	-	-	-
45 Other chemical products	37.2	37.5	37.0	35.5	36.2	-	-	-	-	-
46 Man-made fibres	39.1	39.1	37.7	38.1	38.6	-	-	-	-	-
47 Rubber products	29.2	28.9	30.0	28.8	31.9	-	-	-	-	-
48 Plastic products	16.8	16.9	17.8	18.9	18.8	-	-	-	-	-
49 Glass & glass products	19.5	19.7	20.4	21.2	21.3	-	-	-	-	-
50 Ceramic goods	20.4	20.8	22.6	25.0	25.9	-	-	-	-	-
51 Structural clay products	1.6	1.9	1.9	2.3	2.8	-	-	-	-	-
52 Cement, lime & plaster	4.9	4.3	5.5	5.4	5.7	-	-	-	-	-
53 Articles of concrete, stone etc.	7.4	7.9	7.9	8.2	9.0	-	-	-	-	-
54 Iron & steel	22.2	24.8	26.4	26.1	27.4	-	-	-	-	-
55 Non-ferrous metals	43.3	43.7	40.7	43.8	43.2	-	-	-	-	-
56 Metal castings	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-
57 Structural metal products	4.5	4.2	5.4	6.9	6.3	-	-	-	-	-
58 Metal boilers & radiators	15.1	16.2	18.0	21.0	21.0	-	-	-	-	-
59 Metal forging, pressing etc.	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-
60 Cutlery, tools etc.	27.1	29.6	29.2	30.0	32.0	-	-	-	-	-
61 Other metal products	22.2	23.4	24.8	25.7	25.6	-	-	-	-	-
62 Mechanical power equipment	35.8	36.7	38.3	38.8	39.2	-	-	-	-	-
63 General purpose machinery	26.5	26.9	27.7	28.9	28.8	-	-	-	-	-
64 Agricultural machinery	24.0	24.1	28.4	28.2	31.3	-	-	-	-	-
65 Machine tools	39.4	41.9	42.8	43.5	44.4	-	-	-	-	-
66 Special purpose machinery	31.7	32.2	31.6	31.0	32.1	-	-	-	-	-
67 Weapons & ammunition	12.2	12.8	16.6	14.1	12.5	-	-	-	-	-
68 Domestic appliances nec	25.2	25.0	27.2	27.4	27.4	-	-	-	-	-
69 Office machinery & computers	51.0	47.0	45.6	49.3	52.2	-	-	-	-	-
70 Electric motors & generators etc.	33.8	32.6	31.1	32.0	32.9	-	-	-	-	-
71 Insulated wire & cable	27.1	28.1	30.2	31.5	35.3	-	-	-	-	-
72 Electrical equipment nec	30.0	27.7	28.4	30.1	32.5	-	-	-	-	-
73 Electronic components	55.9	57.6	60.5	50.3	52.3	-	-	-	-	-
74 Transmitters for TV, radio & phone	43.3	50.8	61.9	63.1	64.4	-	-	-	-	-
75 Receivers for TV & radio	29.4	30.3	33.3	33.3	34.8	-	-	-	-	-
76 Medical & precision instruments	32.3	32.8	31.7	32.5	33.6	-	-	-	-	-
77 Motor vehicles	34.6	36.9	37.9	37.7	37.0	-	-	-	-	-
78 Shipbuilding & repair	30.6	23.4	23.5	27.2	21.1	-	-	-	-	-
79 Other transport equipment	23.9	20.8	20.6	19.2	19.8	-	-	-	-	-
80 Aircraft & spacecraft	41.2	45.7	50.1	45.5	44.4	-	-	-	-	-
81 Furniture	13.9	14.6	16.6	18.3	19.4	-	-	-	-	-
82 Jewellery & related products	36.9	37.9	39.9	39.9	36.2	-	-	-	-	-
83 Sports goods & toys	17.7	16.1	16.4	15.1	14.2	-	-	-	-	-
84 Miscellaneous manufacturing nec & recycling	16.2	15.1	14.7	14.5	13.2	-	-	-	-	-
85 Electricity production & distribution	1.2	0.6	0.7	0.6	1.1	-	-	-	-	-
86 Gas distribution	0.1	0.1	0.1	0.2	0.1	-	-	-	-	-
87 Water supply	0.2	0.2	0.2	0.3	0.2	-	-	-	-	-
88 Construction	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-
89 Motor vehicle distribution & repair, automotive fuel retail	0.7	0.6	0.6	0.6	0.6	-	-	-	-	-
90 Wholesale distribution	62.9	58.7	62.9	122.0	122.9	-	-	-	-	-
91 Retail distribution	1.3	1.3	1.4	1.4	1.4	-	-	-	-	-
92 Hotels, catering, pubs etc.	12.2	12.1	12.0	12.1	12.0	-	-	-	-	-
93 Railway transport	9.2	8.8	8.9	8.8	9.2	-	-	-	-	-
94 Other land transport	3.8	3.9	3.9	4.4	4.6	-	-	-	-	-
95 Water transport	33.5	34.6	32.7	30.9	30.0	-	-	-	-	-
96 Air transport	30.8	31.9	34.4	34.3	34.4	-	-	-	-	-
97 Ancillary transport services	4.1	3.9	3.9	3.6	3.6	-	-	-	-	-
98 Postal & courier services	3.3	2.9	2.9	3.2	2.9	-	-	-	-	-
99 Telecommunications	5.0	5.4	5.2	5.1	5.7	-	-	-	-	-
100 Banking & finance	4.1	4.5	3.9	3.9	3.5	-	-	-	-	-
101 Insurance & pension funds	0.8	0.7	1.0	0.6	0.7	-	-	-	-	-
102 Auxiliary financial services	2.8	3.0	3.7	5.1	4.6	-	-	-	-	-
103 Owning & dealing in real estate	0.1	0.1	0.1	0.1	0.2	-	-	-	-	-
104 Letting of dwellings	0.9	0.8	0.8	0.8	0.8	-	-	-	-	-
105 Estate agent activities	0.1	0.1	0.2	0.1	0.1	-	-	-	-	-
106 Renting of machinery etc.	4.0	3.5	3.4	3.7	4.7	-	-	-	-	-
107 Computer services	4.4	4.2	4.0	4.6	4.5	-	-	-	-	-
108 Research & development	8.9	7.6	7.2	12.1	17.8	-	-	-	-	-
109 Legal activities	2.9	2.0	2.4	2.0	1.7	-	-	-	-	-
110 Accountancy services	2.4	2.3	2.5	2.9	3.0	-	-	-	-	-
111 Market research, management consultancy	2.3	2.3	2.0	1.6	1.9	-	-	-	-	-
112 Architectural activities & technical consultancy	4.8	5.0	4.0	4.8	5.2	-	-	-	-	-
113 Advertising	4.3	3.9	4.0	4.1	3.9	-	-	-	-	-
114 Other business services	14.1	14.4	14.7	14.5	13.1	-	-	-	-	-
115 Public administration & defence	0.1	0.1	0.0	0.0	0.0	-	-	-	-	-
116 Education	0.5	0.4	0.8	0.8	0.9	-	-	-	-	-
117 Health & veterinary services	1.4	1.3	1.3	1.2	1.3	-	-	-	-	-
118 Social work activities	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-
119 Sewage & sanitary services	2.0	1.9	1.6	2.2	1.8	-	-	-	-	-
120 Membership organisations	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-
121 Recreational services	11.2	11.4	11.4	10.8	10.5	-	-	-	-	-
122 Other service activities	1.1	1.1	1.1	1.0	1.0	-	-	-	-	-
123 Private households with employed persons	0.6	0.6	0.6	0.6	0.6	-	-	-	-	-
Total	13.2	13.2	13.0	12.7	12.7	-	-	-	-	-

(1) Imports of goods and services as a percentage of total demand for goods and services.

3.7 Import penetration of goods and services - ranking by product

Product	Ranking position ¹									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1 Agriculture	n/a	n/a	53	55	54	53	48	48	42	45
2 Forestry	n/a	n/a	69	62	61	56	57	62	61	69
3 Fishing	n/a	n/a	64	65	66	71	68	66	67	65
4 Coal extraction	n/a	n/a	59	52	51	63	54	47	47	61
5 Oil & gas extraction	n/a	n/a	31	36	52	60	56	55	66	74
6 Metal ores extraction	n/a	n/a	1	2	2	2	1	1	1	1
7 Other mining & quarrying	n/a	n/a	7	6	6	8	6	7	8	4
8 Meat processing	n/a	n/a	61	64	65	64	64	63	63	63
9 Fish & fruit processing	n/a	n/a	35	41	41	41	39	36	36	38
10 Oils & fats	n/a	n/a	26	28	33	29	25	25	28	25
11 Dairy products	n/a	n/a	68	66	67	73	70	69	69	67
12 Grain milling & starch	n/a	n/a	70	69	69	66	67	67	69	68
13 Animal feed	n/a	n/a	86	84	92	91	91	87	86	85
14 Bread, biscuits etc.	n/a	n/a	90	90	87	85	84	83	84	84
15 Sugar	n/a	n/a	36	39	38	38	38	40	38	42
16 Confectionery	n/a	n/a	78	78	77	77	77	77	77	77
17 Other food products	n/a	n/a	57	49	50	50	49	53	55	54
18 Alcoholic beverages	n/a	n/a	63	60	62	62	58	56	52	50
19 Soft drinks & mineral waters	n/a	n/a	82	82	82	82	82	82	79	78
20 Tobacco products	n/a	n/a	99	100	98	95	89	84	83	80
21 Textile fibres	n/a	n/a	38	40	39	37	35	34	39	46
22 Textile weaving	n/a	n/a	4	5	4	4	3	3	3	5
23 Textile finishing	n/a	n/a	112	112	114	114	113	113	113	113
24 Made-up textiles	n/a	n/a	74	75	74	74	74	71	70	72
25 Carpets & rugs	n/a	n/a	58	63	63	65	65	60	60	64
26 Other textiles	n/a	n/a	20	31	29	28	28	36	35	37
27 Knitted goods	n/a	n/a	17	16	17	22	23	14	10	8
28 Wearing apparel & fur products	n/a	n/a	40	42	43	46	42	38	34	35
29 Leather goods	n/a	n/a	34	24	21	17	13	16	15	14
30 Footwear	n/a	n/a	27	29	22	23	17	17	18	13
31 Wood & wood products	n/a	n/a	25	25	25	27	30	27	27	28
32 Pulp, paper & paperboard	n/a	n/a	3	3	3	3	5	4	5	7
33 Paper & paperboard products	n/a	n/a	81	81	80	80	81	81	80	82
34 Printing & publishing	n/a	n/a	84	87	86	87	90	90	88	88
35 Coke ovens, refined petroleum & nuclear fuel	n/a	n/a	72	77	78	78	78	78	82	81
36 Industrial gases & dyes	n/a	n/a	43	32	40	41	45	42	41	44
37 Inorganic chemicals	n/a	n/a	56	57	58	55	52	57	59	59
38 Organic chemicals	n/a	n/a	13	11	10	6	8	11	12	12
39 Fertilisers	n/a	n/a	42	44	34	34	27	43	50	52
40 Plastics & synthetic resins etc.	n/a	n/a	9	12	13	12	20	19	19	22
41 Pesticides	n/a	n/a	65	58	64	59	53	49	56	53
42 Paints, varnishes, printing ink etc.	n/a	n/a	75	71	73	69	71	72	71	73
43 Pharmaceuticals	n/a	n/a	55	51	47	45	40	37	37	29
44 Soap & toilet preparations	n/a	n/a	76	74	72	70	73	74	72	71
45 Other chemical products	n/a	n/a	14	13	16	14	18	20	20	20
46 Man-made fibres	n/a	n/a	10	9	9	9	6	7	7	10
47 Rubber products	n/a	n/a	30	33	31	26	32	32	30	31
48 Plastic products	n/a	n/a	51	56	56	54	61	59	57	57
49 Glass & glass products	n/a	n/a	41	46	46	51	47	50	49	47
50 Ceramic goods	n/a	n/a	60	61	59	58	59	52	46	49
51 Structural clay products	n/a	n/a	104	109	107	107	107	107	105	106
52 Cement, lime & plaster	n/a	n/a	89	93	93	94	93	91	89	88
53 Articles of concrete, stone etc.	n/a	n/a	77	80	80	81	79	79	78	83
54 Iron & steel	n/a	n/a	47	48	45	44	43	44	45	48
55 Non-ferrous metals	n/a	n/a	15	10	12	10	11	12	11	15
56 Metal castings	n/a	n/a	121	121	121	121	121	121	121	121
57 Structural metal products	n/a	n/a	88	95	94	92	95	94	92	91
58 Metal boilers & radiators	n/a	n/a	73	67	71	67	66	65	65	60
59 Metal forging, pressing etc.	n/a	n/a	121	121	121	121	121	121	121	121
60 Cutlery, tools etc.	n/a	n/a	39	37	36	35	37	31	31	32
61 Other metal products	n/a	n/a	49	54	53	52	44	46	43	43
62 Mechanical power equipment	n/a	n/a	16	14	15	18	14	18	17	18
63 General purpose machinery	n/a	n/a	29	35	35	36	36	30	29	33
64 Agricultural machinery	n/a	n/a	44	34	37	33	39	41	48	36
65 Machine tools	n/a	n/a	12	18	20	15	16	15	14	17
66 Special purpose machinery	n/a	n/a	8	15	14	13	19	23	24	23
67 Weapons & ammunition	n/a	n/a	54	47	55	40	60	68	64	51
68 Domestic appliances nec	n/a	n/a	46	50	48	46	54	51	51	41
69 Office machinery & computers	n/a	n/a	5	4	5	4	5	4	3	3
70 Electric motors & generators etc.	n/a	n/a	19	22	26	21	21	22	21	21
71 Insulated wire & cable	n/a	n/a	48	43	42	39	34	35	40	39
72 Electrical equipment nec	n/a	n/a	37	38	35	29	29	29	32	30
73 Electronic components	n/a	n/a	6	7	7	7	4	9	9	6
74 Transmitters for TV, radio & phone	n/a	n/a	28	26	24	16	12	13	16	11
75 Receivers for TV & radio	n/a	n/a	24	30	30	30	33	33	33	34
76 Medical & precision instruments	n/a	n/a	23	21	27	24	24	26	25	27
77 Motor vehicles	n/a	n/a	21	17	19	19	22	21	22	19
78 Shipbuilding & repair	n/a	n/a	45	73	49	42	63	61	54	56
79 Other transport equipment	n/a	n/a	52	45	48	47	51	51	44	40
80 Aircraft & spacecraft	n/a	n/a	11	8	9	11	10	8	6	9
81 Furniture	n/a	n/a	67	70	75	75	72	70	73	66
82 Jewellery & related products	n/a	n/a	33	19	11	20	15	10	13	16
83 Sports goods & toys	n/a	n/a	22	20	20	44	46	45	53	55
84 Miscellaneous manufacturing nec & recycling	n/a	n/a	50	53	57	57	62	58	58	58
85 Electricity production & distribution	n/a	n/a	103	103	103	103	103	103	104	103
86 Gas distribution	n/a	n/a	115	115	115	115	115	116	116	115
87 Water supply	n/a	n/a	114	114	114	113	114	114	114	114
88 Construction	n/a	n/a	117	117	116	116	116	115	115	117
89 Motor vehicle distribution & repair, automotive fuel retail	n/a	n/a	111	111	111	111	111	110	110	110
90 Wholesale distribution	n/a	n/a	2	1	1	1	2	2	2	2
91 Retail distribution	n/a	n/a	107	105	105	106	106	105	106	105
92 Hotels, catering, pubs etc.	n/a	n/a	71	72	70	72	75	73	74	70
93 Railway transport	n/a	n/a	94	91	91	83	80	80	81	79
94 Other land transport	n/a	n/a	97	97	99	98	98	96	96	96
95 Water transport	n/a	n/a	32	27	28	28	26	24	23	24
96 Air transport	n/a	n/a	18	23	23	31	31	28	26	26
97 Ancillary transport services	n/a	n/a	85	85	84	86	87	89	90	93
98 Postal & courier services	n/a	n/a	96	89	90	90	94	95	95	94
99 Telecommunications	n/a	n/a	83	83	83	84	85	86	87	86
100 Banking & finance	n/a	n/a	101	99	97	100	99	97	97	97
101 Insurance & pension funds	n/a	n/a	113	113	112	112	108	108	108	109
102 Auxiliary financial services	n/a	n/a	92	92	89	93	88	93	94	95
103 Owning & dealing in real estate	n/a	n/a	119	119	119	119	119	119	119	116
104 Letting of dwellings	n/a	n/a	108	107	108	108	109	109	109	108
105 Estate agent activities	n/a	n/a	118	118	117	117	117	118	117	118
106 Renting of machinery etc.	n/a	n/a	94	95	96	96	97	98	99	98
107 Computer services	n/a	n/a	79	79	79	79	83	88	91	90
108 Research & development	n/a	n/a	80	76	76	68	69	76	76	76
109 Legal activities	n/a	n/a	100	101	102	102	102	101	100	101
110 Accountancy services	n/a	n/a	102	102	101	101	101	102	102	102
111 Market research, management consultancy	n/a	n/a	98	98	100	99	100	100	98	100
112 Architectural activities & technical consultancy	n/a	n/a	87	86	85	88	86	85	85	87
113 Advertising	n/a	n/a	91	88	88	89	92	92	93	92
114 Other business services	n/a	n/a	62	59	60	61	55	64	62	62
115 Public administration & defence	n/a	n/a	116	116	118	117	118	117	118	119
116 Education	n/a	n/a	110	110	110	110	110	112	112	112
117 Health & veterinary services	n/a	n/a	106	106	106	106	105	104	103	104
118 Social work activities	n/a	n/a	120	120	120	120	120	120	120	120
119 Sewage & sanitary services	n/a	n/a	93	96	96	97	96	99	101	99
120 Membership organisations	n/a	n/a	121	121	121	121	121	121	121	121
121 Recreational services	n/a	n/a	66	68	68	76	76	75	75	75
122 Other service activities	n/a	n/a	105	104	104	105	104	106	107	107
123 Private households with employed persons	n/a	n/a	109	108	109	109	112	111	111	111

(1) Ranking of 1 denotes the highest and 123 the lowest.

3.7 Import penetration of goods and services - ranking by product

continued

Product	Ranking position ¹										
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
1 Agriculture	48	45	44	48	48	-	-	-	-	-	
2 Forestry	73	69	67	62	66	-	-	-	-	-	
3 Fishing	69	72	71	71	68	-	-	-	-	-	
4 Coal extraction	52	21	38	26	8	-	-	-	-	-	
5 Oil & gas extraction	56	55	53	52	43	-	-	-	-	-	
6 Metal ores extraction	1	1	1	2	2	-	-	-	-	-	
7 Other mining & quarrying	5	9	13	13	15	-	-	-	-	-	
8 Meat processing	62	58	61	58	59	-	-	-	-	-	
9 Fish & fruit processing	43	46	46	46	47	-	-	-	-	-	
10 Oils & fats	33	37	40	38	37	-	-	-	-	-	
11 Dairy products	66	68	70	65	65	-	-	-	-	-	
12 Grain milling & starch	74	71	73	74	75	-	-	-	-	-	
13 Animal feed	85	85	84	82	84	-	-	-	-	-	
14 Bread, biscuits etc.	84	82	81	81	80	-	-	-	-	-	
15 Sugar	47	47	48	49	49	-	-	-	-	-	
16 Confectionery	78	78	77	77	77	-	-	-	-	-	
17 Other food products	60	65	63	59	57	-	-	-	-	-	
18 Alcoholic beverages	53	56	57	61	61	-	-	-	-	-	
19 Soft drinks & mineral waters	77	79	78	78	78	-	-	-	-	-	
20 Tobacco products	80	79	79	80	81	-	-	-	-	-	
21 Textile fibres	46	42	45	44	38	-	-	-	-	-	
22 Textile weaving	8	8	9	12	14	-	-	-	-	-	
23 Textile finishing	112	109	108	108	108	-	-	-	-	-	
24 Made-up textiles	68	67	68	66	64	-	-	-	-	-	
25 Carpets & rugs	63	63	66	64	63	-	-	-	-	-	
26 Other textiles	38	41	42	42	45	-	-	-	-	-	
27 Knitted goods	6	4	5	4	4	-	-	-	-	-	
28 Wearing apparel & fur products	36	35	36	37	39	-	-	-	-	-	
29 Leather goods	13	13	14	14	13	-	-	-	-	-	
30 Footwear	17	14	15	17	17	-	-	-	-	-	
31 Wood & wood products	29	32	34	35	36	-	-	-	-	-	
32 Pulp, paper & paperboard	7	6	7	6	7	-	-	-	-	-	
33 Paper & paperboard products	82	81	83	85	85	-	-	-	-	-	
34 Printing & publishing	86	86	86	87	87	-	-	-	-	-	
35 Coke ovens, refined petroleum & nuclear fuel	76	74	74	72	67	-	-	-	-	-	
36 Industrial gases & dyes	42	51	52	53	56	-	-	-	-	-	
37 Inorganic chemicals	58	54	55	60	58	-	-	-	-	-	
38 Organic chemicals	12	20	19	11	12	-	-	-	-	-	
39 Fertilisers	50	52	62	57	62	-	-	-	-	-	
40 Plastics & synthetic resins etc.	25	28	29	27	27	-	-	-	-	-	
41 Pesticides	59	53	49	46	42	-	-	-	-	-	
42 Paints, varnishes, printing ink etc.	72	76	75	73	71	-	-	-	-	-	
43 Pharmaceuticals	30	25	22	22	26	-	-	-	-	-	
44 Soap & toilet preparations	67	66	69	69	70	-	-	-	-	-	
45 Other chemical products	18	17	20	20	19	-	-	-	-	-	
46 Man-made fibres	15	15	18	19	19	-	-	-	-	-	
47 Rubber products	32	31	30	33	32	-	-	-	-	-	
48 Plastic products	55	57	56	55	55	-	-	-	-	-	
49 Glass & glass products	51	50	51	50	50	-	-	-	-	-	
50 Ceramic goods	49	49	47	45	44	-	-	-	-	-	
51 Structural clay products	103	103	102	100	100	-	-	-	-	-	
52 Cement, lime & plaster	88	90	87	88	88	-	-	-	-	-	
53 Articles of concrete, stone etc.	83	83	82	84	83	-	-	-	-	-	
54 Iron & steel	45	39	39	41	41	-	-	-	-	-	
55 Non-ferrous metals	9	11	11	9	11	-	-	-	-	-	
56 Metal castings	121	121	121	121	121	-	-	-	-	-	
57 Structural metal products	86	82	86	86	86	-	-	-	-	-	
58 Metal boilers & radiators	61	59	54	51	52	-	-	-	-	-	
59 Metal forging, pressing etc.	121	121	121	121	121	-	-	-	-	-	
60 Cutlery, tools etc.	34	30	31	32	31	-	-	-	-	-	
61 Other metal products	44	43	41	43	46	-	-	-	-	-	
62 Mechanical power equipment	19	19	16	16	16	-	-	-	-	-	
63 General purpose machinery	37	36	35	34	35	-	-	-	-	-	
64 Agricultural machinery	40	40	32	36	33	-	-	-	-	-	
65 Machine tools	14	12	10	10	10	-	-	-	-	-	
66 Special purpose machinery	24	26	26	29	30	-	-	-	-	-	
67 Weapons & ammunition	71	70	58	70	74	-	-	-	-	-	
68 Domestic appliances nec	39	38	37	40	40	-	-	-	-	-	
69 Office machinery & computers	4	7	8	7	6	-	-	-	-	-	
70 Electric motors & generators etc.	21	24	27	25	28	-	-	-	-	-	
71 Insulated wire & cable	35	33	28	28	22	-	-	-	-	-	
72 Electrical equipment nec	28	34	33	31	29	-	-	-	-	-	
73 Electronic components	3	3	4	5	5	-	-	-	-	-	
74 Transmitters for TV, radio & phone	10	5	3	3	3	-	-	-	-	-	
75 Receivers for TV & radio	31	29	23	23	23	-	-	-	-	-	
76 Medical & precision instruments	23	23	25	24	25	-	-	-	-	-	
77 Motor vehicles	20	18	17	18	18	-	-	-	-	-	
78 Shipbuilding & repair	27	44	43	39	51	-	-	-	-	-	
79 Other transport equipment	41	48	50	54	53	-	-	-	-	-	
80 Aircraft & spacecraft	11	10	6	8	9	-	-	-	-	-	
81 Furniture	65	62	59	56	54	-	-	-	-	-	
82 Jewellery & related products	16	16	12	15	20	-	-	-	-	-	
83 Sports goods & toys	54	60	60	63	69	-	-	-	-	-	
84 Miscellaneous manufacturing nec & recycling	57	61	65	67	72	-	-	-	-	-	
85 Electricity production & distribution	106	111	111	110	107	-	-	-	-	-	
86 Gas distribution	115	115	116	115	116	-	-	-	-	-	
87 Water supply	114	114	115	114	114	-	-	-	-	-	
88 Construction	119	116	117	118	118	-	-	-	-	-	
89 Motor vehicle distribution & repair, automotive fuel retail	110	110	113	112	112	-	-	-	-	-	
90 Wholesale distribution	2	2	2	1	1	-	-	-	-	-	
91 Retail distribution	105	105	105	104	106	-	-	-	-	-	
92 Hotels, catering, pubs etc.	70	73	72	75	76	-	-	-	-	-	
93 Railway transport	79	80	80	83	82	-	-	-	-	-	
94 Other land transport	28	34	33	31	33	-	-	-	-	-	
95 Water transport	22	22	24	30	34	-	-	-	-	-	
96 Air transport	26	27	21	21	24	-	-	-	-	-	
97 Ancillary transport services	94	95	95	97	96	-	-	-	-	-	
98 Postal & courier services	97	98	98	98	99	-	-	-	-	-	
99 Telecommunications	87	87	89	89	89	-	-	-	-	-	
100 Banking & finance	93	89	93	95	97	-	-	-	-	-	
101 Insurance & pension funds	109	108	108	113	111	-	-	-	-	-	
102 Auxiliary financial services	99	97	96	90	92	-	-	-	-	-	
103 Owning & dealing in real estate	116	117	118	116	115	-	-	-	-	-	
104 Letting of dwellings	108	107	109	109	110	-	-	-	-	-	
105 Estate agent activities	117	117	114	117	117	-	-	-	-	-	
106 Renting of machinery etc.	95	98	97	96	91	-	-	-	-	-	
107 Computer services	91	91	90	92	94	-	-	-	-	-	
108 Research & development	81	84	85	76	60	-	-	-	-	-	
109 Legal activities	98	101	100	102	103	-	-	-	-	-	
110 Accountancy services	100	100	99	99	98	-	-	-	-	-	
111 Market research, management consultancy	101	99	101	103	101	-	-	-	-	-	
112 Architectural activities & technical consultancy	89	88	92	91	90	-	-	-	-	-	
113 Advertising	92	93	91	94	95	-	-	-	-	-	
114 Other business services	64	64	64	68	73	-	-	-	-	-	
115 Public administration & defence	118	119	119	119	119	-	-	-	-	-	
116 Education	113	113	110	108	109	-	-	-	-	-	
117 Health & veterinary services	104	104	106	106	104	-	-	-	-	-	
118 Social work activities	120	120	120	120	120	-	-	-	-	-	
119 Sewage & sanitary services	102	102	104	101	102	-	-	-	-	-	
120 Membership organisations	121	121	121	121	121	-	-	-	-	-	
121 Recreational services	75	75	76	79	79	-	-	-	-	-	
122 Other service activities	107	106	107	107	108	-	-	-	-	-	
123 Private households with employed persons	111	112	112	111	113	-	-	-	-	-	

(1) Ranking of 1 denotes the highest and 123 the lowest.