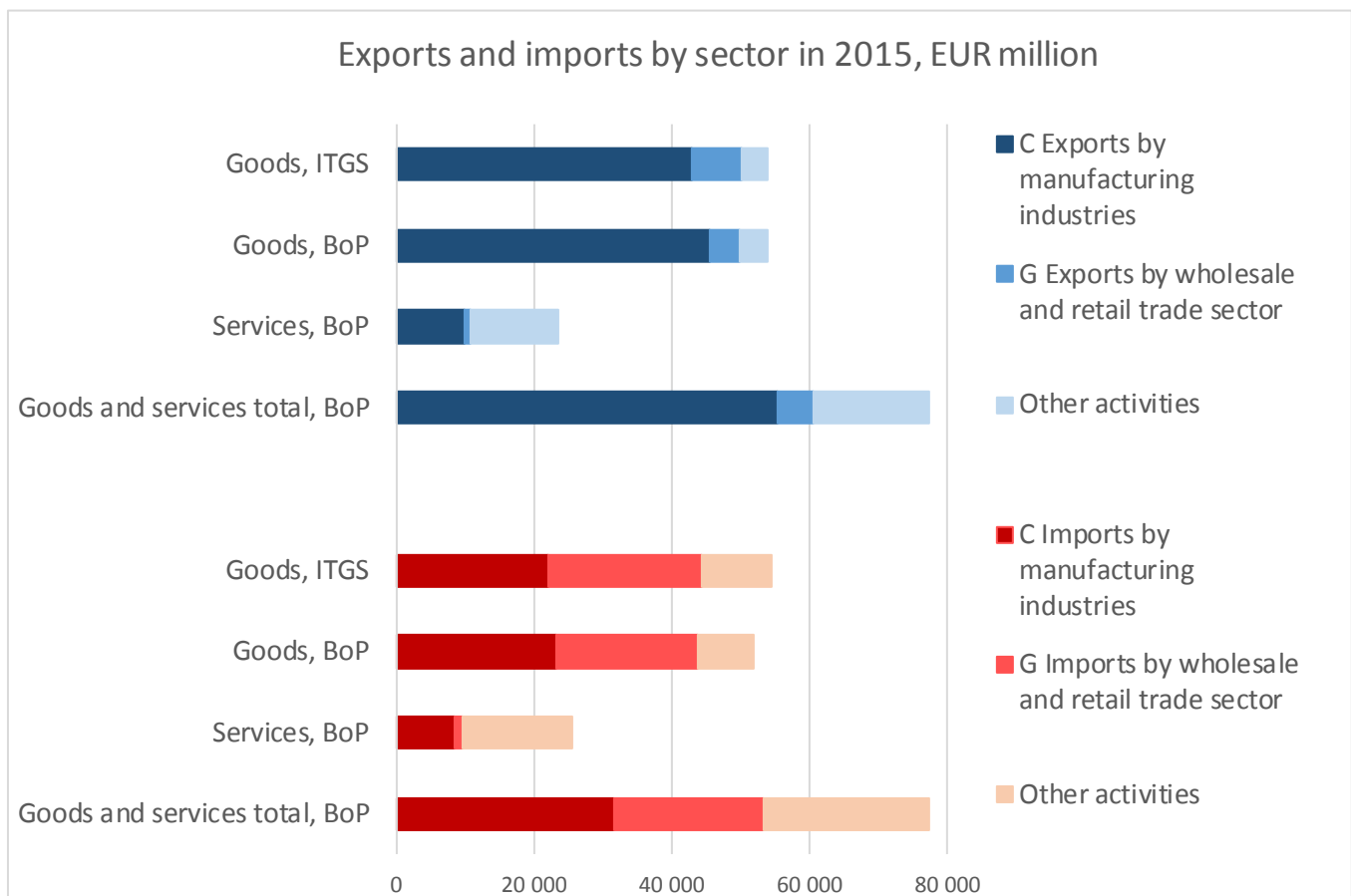


Joint publication by Finnish Customs and Statistics Finland

Corporate structure of international trade in goods and services 2015



Helsinki 27.4.2017. Free for publication at 9.00 a.m.

Quoting is encouraged provided Finnish Customs and Statistics Finland are acknowledged as the source.

Corporate structure of international trade in goods and services 2015 (summary)

The importance of globalisation in international trade has grown in recent years. Enterprises have outsourced their activities and formed global production chains. International trade in goods and services are increasingly dependent on each other and linked to global production chains. Therefore, they should more often be examined together instead of as separate occurrences.

This publication by Finnish Customs and Statistics Finland describes the enterprises that were involved in international trade in 2015, as well as their characteristics. This is the first publication of its kind. Finland has not previously published data on international trade in goods and services by enterprise characteristics as a whole.

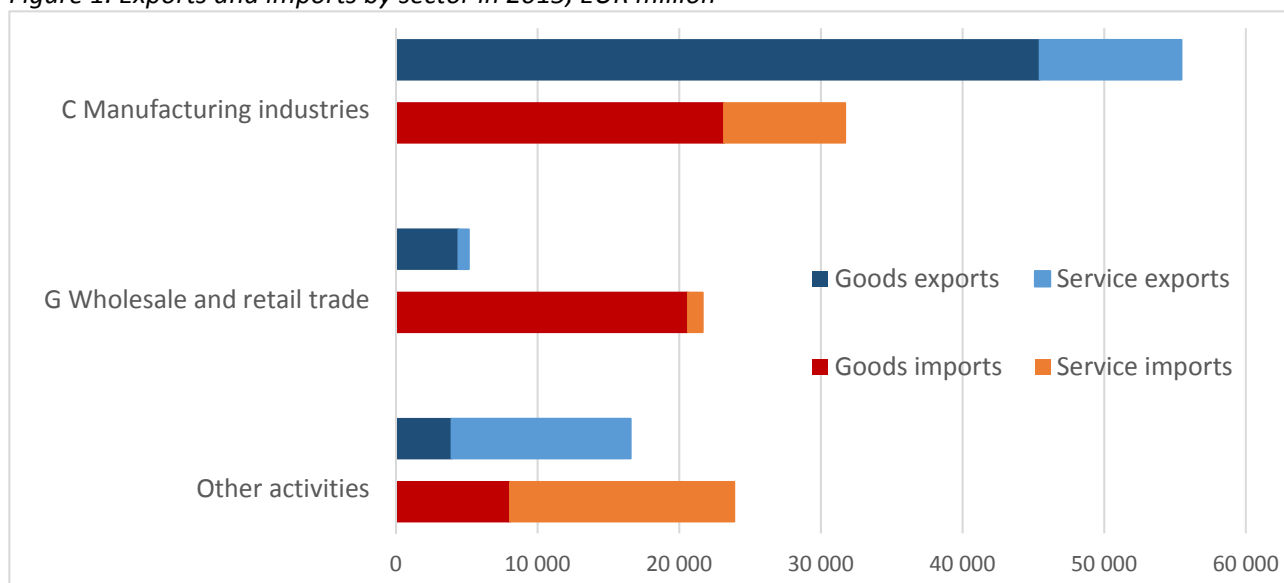
Enterprises involved in international trade are described from the viewpoint of the enterprise's industry, ownership, number of employees and size-class (see Appendices 1 and 2). The publication also highlights the differences between the international trade in goods statistics (ITGS) published by Finnish Customs and the balance of payments (BoP) published by Statistics Finland.

Trade by enterprise characteristics

Finnish exports focus on manufacturing sector (Figure 1). Seventy-two per cent of the goods and service exports are manufacturing exports. Especially goods exports are manufacturing-focused and here the share of manufacturing rises to 84 per cent. Manufacturing activities are also responsible for 43 per cent of the value of service exports.

Manufacturing is also the biggest activity sector in imports, covering 41 per cent of the value of goods and service imports. In imports, wholesale and retail trade is also a significant sector with a 28 per cent share. Forty-three per cent of the value of goods imports is manufacturing imports and 39 per cent is retail and wholesale trade imports. The share of manufacturing in service imports is lower, 34 per cent. The share of services in all manufacturing imports is 27 per cent.

Figure 1. Exports and imports by sector in 2015, EUR million



The domestic content of international trade is higher in exports than in imports, the share of enterprises under domestic ownership in the value of goods and service exports is 64 per cent, while the corresponding share in imports is 53 per cent.

The domestic content of exports is higher in goods exports than in service exports. The domestic content of goods exports is 66 per cent, that of service exports 60 per cent.

Of the value of goods and service imports, the share of enterprises under domestic ownership is 53 per cent and that of enterprises under foreign ownership is 39 per cent. Fifty-eight per cent of goods imports is imports by enterprises under domestic ownership and 42 per cent by enterprises under foreign ownership.

Large enterprises dominate Finnish international trade. The size of enterprises involved in international trade is examined based on the size-class that is determined using the number of employees in the enterprise, annual turnover and balance sheet total.

Large enterprises that employ at least 250 people cover 57 per cent of the goods and service exports in balance of payments terms. Goods exports concentrates on large enterprises more heavily than service exports. The share of enterprises with a high number of personnel in the value of goods exports is 61 per cent, while the corresponding share in service exports is 48 per cent.

Goods trade also focuses on large enterprises in terms of imports. The share of enterprises employing at least 250 persons in the combined value of goods and service imports is 46 per cent. These enterprises with many employees cover 49 per cent of goods imports and 39 per cent of service imports.

Statistics on international trade in Finland

International trade is described in two ways in statistics: International trade in goods statistics (ITGS) describe physical goods flow that crosses the Finnish border and international trade statistics in balance of payments terms (BoP) describe the international flow of goods and services based on the change in economic ownership. In Finnish Customs' statistics, the crucial factor is that the goods cross the Finnish border. In balance of payments statistics, import and export recordings are determined based on change of ownership.

Goods trade data collected by Finnish Customs are used as the basis for the goods trade data in the balance of payments (BoP). The international trade in goods statistics (ITGS) are based on the legislation of the European Community where the recommendations of the United Nations Statistical Commission's IMTS manual concerning international trade in goods are taken into account as far as possible. In connection with the compilation of the balance of payments (BoP) changes are made to these data so that they correspond with the definitions of international trade set in the BPM6 manual that are consistent with the national accounts' ESA2010 manual. (Table 1)

Table 1. Value of international trade in goods and services in 2015, EUR million

	Exports	Imports
Trade in goods, ITGS	53,880	54,493
Trade in goods, BoP	53,792	51,827
<i>Global production revisions and other differences</i>	-88	888
<i>CIF-FOB conversion</i>	-	-3,554
Trade in services, BoP	23,361	25,410
Goods and services total, BoP	77,154	77,238

Appendix 1. Exports from Finland by enterprise characteristics in 2015

Exports 2015	Exports of goods, ITGS		Global production revisions ¹⁾	Exports of goods, balance of payments		Exports of services, BoP		Exports of goods and services total, BoP	
	EUR million	%	EUR million	EUR million	%	EUR million	%	EUR million	%
Economic activity									
A Agriculture, Forestry and Fishery	69	0	0	69	0	13	0	82	0
B Mining and quarrying	307	1	C	C	C	20	0	C	C
C Manufacturing	42,964	80	2,488	45,452	84	10,000	43	55,452	72
13–15 Manufacture of textiles, wearing apparel, leather and leather products	331	1	-4	327	1	4	0	331	0
16–18 Forest industry	11,695	22	197	11,892	22	252	1	12,144	16
19–22 Chemical industry	7,583	14	1,578	9,161	17	719	3	9,880	13
24–25 Metal and metal products industry	6,134	11	146	6,280	12	1,003	4	7,283	9
25–27 Electrical and electronics industry	4,697	9	392	5,089	9	4,996	21	10,085	13
28–30 Manufacture of machinery, equipment and transport equipment	10,309	19	135	10,444	19	2,632	11	13,076	17
10–12, 23, 31–33 Other manufacturing	2,215	4	45	2,260	4	394	2	2,654	3
F Construction	68	0	C	C	C	689	3	C	C
G Wholesale and retail trade	7,205	13	-2,792	4,413	8	728	3	5,141	7
H Transportation and storage	490	1	-3	487	1	3,360	14	3,847	5
J Information and communication	162	0	4	166	0	4,169	18	4,335	6
K Financial and insurance activities	15	0	0	15	0	393	2	408	1
M Professional, scientific and technical activities	317	1	3	320	1	1,206	5	1,526	2
Other	1,854	3	C	C	C	378	2	C	C
Not specified	429	1	-19	410	1	2,405	10	2,815	4
Type of owner									
Domestic	34,023	63	1,554	35,577	66	13,999	60	49,576	64
Foreign-owned	18,174	34	-1,623	16,551	31	6,959	30	23,510	30
Not specified	1,684	3	-19	1,665	3	2,403	10	4,068	5
Number of employees									
<50	5,611	10	1,009	6,620	12	2,712	12	9,332	12
50 to 249	12,138	23	-1,411	10,727	20	7,028	30	17,755	23
250+	32,709	61	332	33,041	61	11,218	48	44,259	57
Not specified	3,423	6	-18	3,405	6	2,403	10	5,808	8
Size category									
Micro and small	2,552	5	-1	2,551	5	862	4	3,413	4
Medium-size	5,414	10	-343	5,071	9	1,638	7	6,709	9
Large	42,879	80	302	43,181	80	17,500	75	60,681	79
Not specified	3,036	6	-46	2,990	6	3,361	14	6,351	8
Total	53,880	100	-88	53,792	100	23,361	100	77,154	100

¹⁾ Revisions made to Finnish Customs' statistics on international trade in goods in connection with the compilation of balance of payments: Goods sent abroad for processing, merchanting, factoryless goods production and other differences.

Appendix 2. Imports to Finland by enterprise characteristics in 2015

Imports 2015	Imports of goods, ITGS		Changes in balance of payments ²⁾	Imports of goods, BoP		Imports of services, BoP		Imports of goods and services total, BoP	
	EUR million	%	EUR million	EUR million	% ³⁾	EUR million	%	EUR million	%
Economic activity									
A Agriculture, Forestry and Fishery	119	0	0	119	0	17	0	136	0
B Mining and quarrying	69	0	0	69	0	9	0	78	0
C Manufacturing	21,999	40	1,161	23,160	43	8,549	34	31,709	41
13–15 Manufacture of textiles, wearing apparel, leather and leather products	395	1	-62	333	1	44	0	377	0
16–18 Forest industry	1,411	3	C	C	C	799	3	C	C
19–22 Chemical industry	8,037	15	1,460	9,497	18	860	3	10,357	13
24–25 Metal and metal products industry	3,485	6	227	3,712	7	289	1	4,001	5
25–27 Electrical and electronics industry	2,306	4	-88	2,218	4	3,868	15	6,086	8
28–30 Manufacture of machinery, equipment and transport equipment	3,804	7	-372	3,432	6	2,235	9	5,667	7
10–12, 23, 31–33 Other manufacturing	2,561	5	C	C	C	455	2	C	C
F Construction	4,808	9	0	4,808	9	371	1	5,179	7
G Wholesale and retail trade	22,320	41	-1,706	20,614	39	1,033	4	21,647	28
H Transportation and storage	717	1	440	1,157	2	1,813	7	2,970	4
J Information and communication	954	2	0	954	2	2,791	11	3,745	5
K Financial and insurance activities	66	0	0	66	0	1,324	5	1,390	2
M Professional, scientific and technical activities	558	1	-1	557	1	559	2	1,116	1
Other	1,988	4	-1	1,987	4	856	3	2,843	4
Not specified	896	2	-2,559	-1,663	.	8,088	32	6,425	8
Type of owner									
Domestic	30,230	55	805	31,035	58	10,151	40	41,186	53
Foreign-owned	23,565	43	-912	22,653	42	7,170	28	29,823	39
Not specified	698	1	-2,559	-1,861	.	8,089	32	6,228	8
Number of employees									
<50	15,119	28	644	15,763	30	2,988	12	18,751	24
50 to 249	12,111	22	-1,105	11,006	21	4,334	17	15,340	20
250+	25,177	46	354	25,531	49	10,000	39	35,531	46
Not specified	2,086	4	-2,559	-473	.	8,088	32	7,615	10
Size category									
Micro and small	8,581	16	-48	8,533	16	708	3	9,241	12
Medium-size	7,653	14	-111	7,542	14	1,151	5	8,693	11
Large	36,680	67	83	36,763	70	14,590	57	51,353	66
Not specified	1,579	3	-2,590	-1,011	.	8,961	35	7,950	10
Total	54,493	100	-2,666	51,827	100	25,410	100	77,238	100

²⁾ Revisions made to Finnish Customs' statistics on international trade in goods in connection with the compilation of balance of payments: Goods sent abroad for processing, e-commerce, illegal economy, vehicles imported by private citizens and other differences.

³⁾ Due to the negative value caused by the method applied in the calculation of the Not specified category, the percentage distributions have been calculated without the Not specified category

Corporate structure of international trade in goods and services 2015

2017:M08, 27.4.2017

Tiedustelut - Förfrågningar - Inquiries:

Sevón, Tiina p. 040 332 8678
forename.surname@tulli.fi

Kuusisto, Mervi p. 040 332 8470
forename.surname@tulli.fi

Rajala, Mirjami p. 029 551 3540
forename.surname@stat.fi

Sippola, Risto p. 029 551 3383
forename.surname@stat.fi

Contact information:

Finnish Customs
Statistics

Opastinsilta 12
PO Box 512
FI-00101 Helsinki

Switchboard +358 295 5200
Statistics Service +358 295 52335
statistics@tulli.fi

Statistics Finland

Työpajankatu 13
FI-00580 Helsinki

Postal address FI-00022 Statistics Finland

Switchboard +358 29 551 1000
Tietopalvelu +358 29 551 2564
info@tilastokeskus.fi