

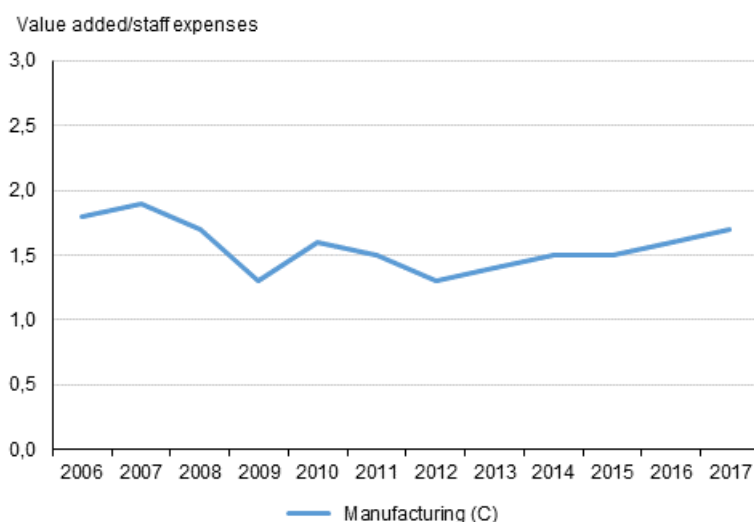
Structural business and financial statement statistics

2017

Personnel costs comprised 57 per cent of the value added in manufacturing in 2017

The total value added of manufacturing enterprises (TOL C) was EUR 29.6 billion. The value added generated was EUR 2.6 billion more than in the year before. Wages and salaries and other personnel expenses amounted to EUR 16.8 billion. Thus the relation between value added and personnel costs, that is, real productivity, was 1.7 in 2017. Real productivity in manufacturing has improved in recent years, but the level of the whole industry ten years ago has still not been reached. These data derive from Statistics Finland's structural business and financial statement statistics.

Real productivity in manufacturing in 2006 to 2017



Real productivity describes how many EUR in value added is achieved with EUR one spent on personnel costs.

The number of personnel in manufacturing has declined from 2006 to 2017 by nearly one quarter. This corresponds to good 95,000 staff-years. In the corresponding time, wages and salaries and other employer contributions paid by enterprises have decreased by slightly over EUR 0.5 billion. The effect of these employment measures on the improvement of real productivity has remained quite modest, when correspondingly, the use of external manufacturing services has increased by EUR 1.6 billion from 2006.

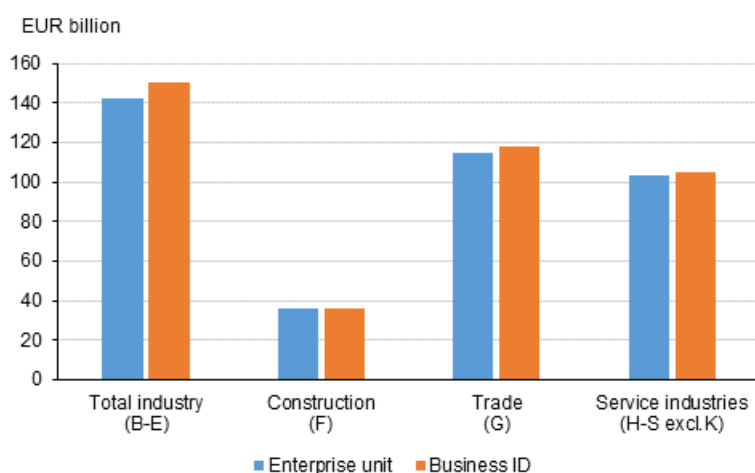
Financial statement data with new statistical unit in 2017

In addition to financial statement data based on legal units (Business IDs), data by industry based on the enterprise unit are now published in the structural business and financial statement statistics. Data are available for the first time regarding the statistical year 2017.

The purpose of the enterprise unit is to describe financial entities instead of administrative structures. One or more enterprise units can be formed from the legal units (Business ID) of an enterprise group. For enterprises outside enterprise groups, the enterprise unit always corresponds to the legal unit. The enterprise unit corresponds to the smallest group of legal units, which in its decision-making process forms an independent production unit. The internal business transactions of the enterprise unit have been eliminated so the data by industry differ from the data based on legal units (Business ID). The differences are also due to the deduction of industry concerning enterprise units with multiple activities. The changes are most visible in operating income and expenses.

In the data based on enterprise unit, turnover in the entire non-financial corporations sector (TOL B to S, excl. K) was EUR 396 billion, which is EUR 12.6 billion less than the combined turnover for legal units in 2017.

Turnover of enterprises by enterprise unit and legal unit and industry in 2017



When enterprises' activities are described by enterprise unit, the biggest changes are visible in all manufacturing (TOL B to E) and its sub-industries the forest industry and metal industry. In recent years, several internal sales companies of enterprise groups have been established in the forest industry. Their internal transactions have been eliminated by good EUR 5 billion.

The change to the use of enterprise unit is also visible in the key figures on the profitability by industry. When income and expenses are eliminated in equal measure, the percentages of business profits increase in the operating margin, for example.

Enterprises' operating margin by enterprise unit and legal unit and industry in 2017

	Enterprise unit, Operating margin, per cent	Business ID, Operating margin, per cent
Total industry (B-E)	11,3	10,7
Construction (F)	8,5	8,5
Trade (G)	4,0	3,9
Service industries (H-S excl.K)	14,3	14,2

Number of personnel of enterprises grew in 2017

The number of legal units was 364,500 in total in 2017. Of these, 364,200 enterprise units were formed. The introduction of the enterprise unit only has a small effect on the number of personnel on the total level, but due to the reallocations of industries, small changes are visible in individual industries. In the following examination the effect of enterprise units is disregarded.

The number of personnel of enterprises grew by around 25,000 staff-years in 2017. The combined number of personnel was 1.45 million converted into full-time employees. The number of personnel rose most in the industries of computer programming, construction of buildings and employment activities (industries 62, 41 and 78). The number of personnel decreased most in retail trade and agriculture (industries 47 and 01).

The number of enterprises grew by around two per cent from the level of the previous year. The number of enterprises grew most in forestry and real estate activities (industries 02 and 68). The share of limited companies of all enterprises grew and their share surpassed 40 per cent in 2017. The share of own-account workers of all enterprises was still biggest, around 44 per cent. The shares of general and limited partnerships continued to decline.

The share of micro enterprises of all enterprises was biggest, around 92 per cent, but their share continued to decrease. A micro enterprise is defined as an independent enterprise with fewer than 10 employees.

The number of enterprises belonging to a group was under five per cent of the total number of enterprises, but the share of groups in the total number of personnel was over 54 per cent.

The data are based on the Tax Administration's tax data. The data have been supplemented with Statistics Finland's own inquiry.

Contents

Tables

Appendix tables

Appendix table 1. Enterprises turnover by industry in 2016–2017.....	5
Appendix table 2. Enterprises value added by industry in 2016–2017.....	5
Revisions in these statistics.....	6

Appendix tables

Appendix table 1. Enterprises turnover by industry in 2016–2017

	Turnover		Year-on-year change
	EUR 1000		
	2016	2017	%
B MINING AND QUARRYING	1,487,146	2,034,158	36.8
C MANUFACTURING	121,792,354	132,627,614	8.9
D ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	12,902,376	12,501,625	-3.1
E WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACT	2,806,923	3,001,266	6.9
F CONSTRUCTION	32,786,294	36,234,094	10.5
G WHOLESALE, RETAIL TRADE	115,589,263	117,620,401	1.8
H TRANSPORTATION AND STORAGE	22,550,410	23,638,292	4.8
I ACCOMMODATION AND FOOD SERVICE ACTIVITIES	6,473,976	6,975,989	7.8
J INFORMATION AND COMMUNICATION	19,855,338	20,990,550	5.7
L REAL ESTATE ACTIVITIES	9,155,605	10,221,155	11.6
M PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	14,363,533	15,324,909	6.7
N ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	11,197,570	12,296,794	9.8

Appendix table 2. Enterprises value added by industry in 2016–2017

	Value added		Year-on-year change
	EUR 1000		
	2016	2017	%
B MINING AND QUARRYING	671,695	806,173	20.0
C MANUFACTURING	26,996,141	29,599,373	9.6
D ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	3,653,811	3,578,920	-2.0
E WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACT	1,171,157	1,224,577	4.6
F CONSTRUCTION	10,586,521	11,526,929	8.9
G WHOLESALE, RETAIL TRADE	15,281,927	15,675,432	2.6
H TRANSPORTATION AND STORAGE	8,061,689	8,286,448	2.8
I ACCOMMODATION AND FOOD SERVICE ACTIVITIES	2,365,409	2,558,905	8.2
J INFORMATION AND COMMUNICATION	9,108,124	9,735,669	6.9
L REAL ESTATE ACTIVITIES	4,588,029	4,579,541	-0.2
M PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	7,171,645	7,749,109	8.1
N ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	5,854,808	6,402,508	9.4

Revisions in these statistics

Revision 2017

		EUR 1000		Year-on-year change
		2017, preliminary data	2017	%
B MINING AND QUARRYING	Turnover	2,040,313	2,034,158	-0.3
	Operating margin	472,514	474,070	0.3
	Net result	401,311	411,791	2.6
	Net investments in tangible assets	285,910	273,532	-4.3
	Value added	806,227	806,173	0.0
C MANUFACTURING	Turnover	132,580,195	132,627,614	0.0
	Operating margin	12,564,021	12,599,654	0.3
	Net result	12,073,396	12,013,926	-0.5
	Net investments in tangible assets	4,189,459	4,199,719	0.2
	Value added	29,573,705	29,599,373	0.1
F CONSTRUCTION	Turnover	36,097,746	36,234,094	0.4
	Operating margin	3,132,907	3,121,911	-0.4
	Net result	2,451,709	2,417,724	-1.4
	Net investments in tangible assets	1,039,789	794,327	-23.6
	Value added	11,569,298	11,526,929	-0.4
G WHOLESALE, RETAIL TRADE	Turnover	117,468,965	117,620,401	0.1
	Operating margin	4,601,956	4,672,002	1.5
	Net result	2,585,631	2,474,112	-4.3
	Net investments in tangible assets	1,195,668	1,083,830	-9.4
	Value added	15,630,015	15,675,432	0.3
H TRANSPORTATION AND STORAGE	Turnover	23,573,201	23,638,292	0.3
	Operating margin	2,301,641	2,362,214	2.6
	Net result	527,161	559,316	6.1
	Net investments in tangible assets	1,052,980	1,014,454	-3.7
	Value added	8,209,710	8,286,448	0.9
I ACCOMMODATION AND FOOD SERVICE ACTIVITIES	Turnover	6,938,189	6,975,989	0.5
	Operating margin	508,144	516,797	1.7
	Net result	196,730	185,124	-5.9
	Net investments in tangible assets	267,109	233,569	-12.6
	Value added	2,547,327	2,558,905	0.5
J INFORMATION AND COMMUNICATION	Turnover	20,930,265	20,990,550	0.3
	Operating margin	3,878,698	3,881,578	0.1
	Net result	2,962,129	2,956,614	-0.2
	Net investments in tangible assets	1,406,665	1,134,867	-19.3
	Value added	9,732,341	9,735,669	0.0
M PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	Turnover	15,338,400	15,324,909	-0.1
	Operating margin	1,507,519	1,525,456	1.2
	Net result	818,854	804,928	-1.7
	Net investments in tangible assets	320,271	266,660	-16.7
	Value added	7,737,145	7,749,109	0.2

		EUR 1000		Year-on-year change
		2017, preliminary data	2017	%
N ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	Turnover	12,376,745	12,296,794	-0.6
	Operating margin	1,415,268	1,422,835	0.5
	Net result	623,389	627,548	0.7
	Net investments in tangible assets	446,272	447,487	0.3
	Value added	6,427,608	6,402,508	-0.4

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