

24 June 2021

Structural Enterprise Statistics: Industrial Sector
Year 2019. Definitive Results

Industrial turnover increased by 1.6% in 2019 and stood at 681,318 million euros

The manufacturing industry accounted for 82.3% of the total turnover of the sector and 89.3% of the employed personnel

The turnover for companies in the Industry sector¹ reached 681,318 million euros in 2019, with an increase of 1.6%, as compared to the previous year.

The added value generated by these companies stood at 160,429 million euros, with an increase of 4.7%.

Main magnitudes². Year 2019

Economic variables	Million euros	Annual variation (%)
Turnover	681.318	1,6
Total purchases of goods and services	534.600	0,2
Added value at factor cost	160.429	4,7
Personnel costs	87.382	5,0
Wages and salaries	66.943	4,7
Gross operating surplus	73.047	4,4
Investment in tangible assets	27.880	5,8
Enterprises and personnel employed		
Number of enterprises	194.406	-0,5
Employed personnel (annual average, in thousands)	2.312	2,6

¹ The population under study is the group of companies whose main activity is described in sections B to E of the National Classification of Economic Activities CNAE-2009. This includes Mining and quarrying, Manufacturing, Electricity, gas and water supply, and sewerage, waste management and remediation activities.

² All the economic variables are valued at current prices.

Results by activity sections³

In 2019, 82.3% of the turnover of the Industrial Sector corresponded to the *Manufacturing industry*. The turnover for this activity registered an increase of 1.8%, as compared with the previous year.

With respect to employment, the *Manufacturing industry* employed 2,064,593 people, 89.3% of the total personnel, with an increase of 2.2% as compared to 2018.

Water supply; sewerage, waste management and decontamination activities increased both its turnover (8.9%) as well as its average number of employees (5.9%) in 2019.

In the other two sections of activity the invoicing decreased. 0.9% in *Electric energy, gas, steam and air conditioning supply* companies and 9.0% in the *Extractive industries*.

Turnover and personnel employed in the Industrial Sector by activity sections. Year 2019

Section of activity	Turnover			Personnel employed		
	Million euros	% over the total	Annual variation (%)	Annual average	% over the total	Annual variation (%)
Mining and quarrying	3.766	0,6	-9,0	17.650	0,8	-0,6
Manufacturing	560.855	82,3	1,8	2.064.593	89,3	2,2
Electricity, gas, steam and air conditioning supply	93.728	13,8	-0,9	47.311	2,0	8,1
Water supply; sewerage, waste management and remediation activities	22.969	3,4	8,9	182.258	7,9	5,9
TOTAL	681.318	100,0	1,6	2.311.811	100,0	2,6

Results by branch of activity

In a more disaggregated level, the branches of activity with the greatest contribution to the industrial turnover in 2019 were *Manufacture of food products* (with 16.3% of the total), *Electric power generation, transmission and distribution* (11.3%), and *Manufacture of motor vehicles, trailers and semi-trailers* (11.1%).

On the other hand, the activities that employed the greatest number of people were *Manufacture of food products* (with 17.1% of employment in the sector), *Manufacture of fabricated metal products, except machinery and equipment* (11.1%) and *Manufacturing of motor vehicles, trailers and semi-trailers* (6.9%).

³ The enterprises studied were classified according to their main activity. Likewise, all of the study variables referring to the company are assigned to said activity.

The activity branches where turnover increased the most were *Manufacture of computer, electronic and optical products* (14.1%), *Water collection, treatment and supply* (13.3%) and *Manufacture of other transport mater* (12.8%).

Turnover and personnel employed by branch of activity. Year 2019

Branch of activity	Turnover			Personnel employed		
	Million euros	% over the total	Annual variation (%)	Annual average	% over the total	Annual variation (%)
Mining and quarrying	3.766	0,6	-9,0	17.650	0,8	-0,6
Manufacturing						
- Manufacture of food products	111.215	16,3	5,4	396.287	17,1	4,9
- Manufacture of beverages	19.581	2,9	-3,7	59.799	2,6	5,2
- Manufacture of tobacco products	754	0,1	0,2	1.554	0,1	-0,4
- Manufacture of textiles	6.063	0,9	-0,1	47.051	2,0	2,0
- Manufacture of wearing apparel	4.533	0,7	0,2	42.396	1,8	-3,0
- Manufacture of leather and related products	4.307	0,6	-3,7	38.318	1,7	-2,8
- Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and	7.824	1,1	3,8	53.465	2,3	-2,2
- Manufacture of paper and paper products	14.075	2,1	1,7	46.197	2,0	1,8
- Printing and reproduction of recorded media	6.190	0,9	0,2	61.833	2,7	2,3
- Manufacture of coke and refined petroleum products	53.784	7,9	-5,4	13.066	0,6	-0,9
- Manufacture of chemicals and chemical products	42.809	6,3	-0,3	98.551	4,3	4,7
- Manufacture of basic pharmaceutical products and	15.629	2,3	6,7	48.867	2,1	3,0
- Manufacture of rubber and plastic products	21.806	3,2	0,7	102.359	4,4	1,5
- Manufacture of other non-metallic mineral products	21.638	3,2	7,0	101.599	4,4	3,0
- Manufacture of basic metals	30.981	4,5	-7,0	61.543	2,7	1,3
- Manufacture of fabricated metal products, except machinery and equipment	38.834	5,7	1,7	257.278	11,1	0,4
- Manufacture of computer, electronic and optical products	5.216	0,8	14,1	30.473	1,3	9,6
- Manufacture of electrical equipment	18.709	2,7	-1,4	72.555	3,1	1,1
- Manufacture of machinery and equipment n.e.c.	22.563	3,3	3,9	118.009	5,1	4,6
- Manufacture of motor vehicles, trailers and semi-trailers	75.573	11,1	2,8	160.292	6,9	-0,9
- Manufacture of other transport equipment	17.364	2,5	12,8	49.267	2,1	-0,7
- Manufacture of furniture	6.336	0,9	6,7	60.536	2,6	-1,7
- Other manufacturing	4.728	0,7	10,0	43.768	1,9	4,2
- Repair and installation of machinery and equipment	10.344	1,5	6,6	99.530	4,3	4,2
Electricity, gas, steam and air conditioning supply						
- Electric power generation, transmission and distribution	77.315	11,3	-0,9	40.941	1,8	8,1
- Manufacture and distribution of gas; steam and air conditioning supply	16.412	2,4	-0,6	6.369	0,3	8,4
Water supply; sewerage, waste management and remediation activities						
- Water collection, treatment and supply	9.601	1,4	13,3	48.802	2,1	-0,1
- Sewerage; waste collection, treatment and remediation activities	13.368	2,0	5,9	133.455	5,8	8,3
TOTAL	681.318	100,0	1,6	2.311.811	100,0	2,6

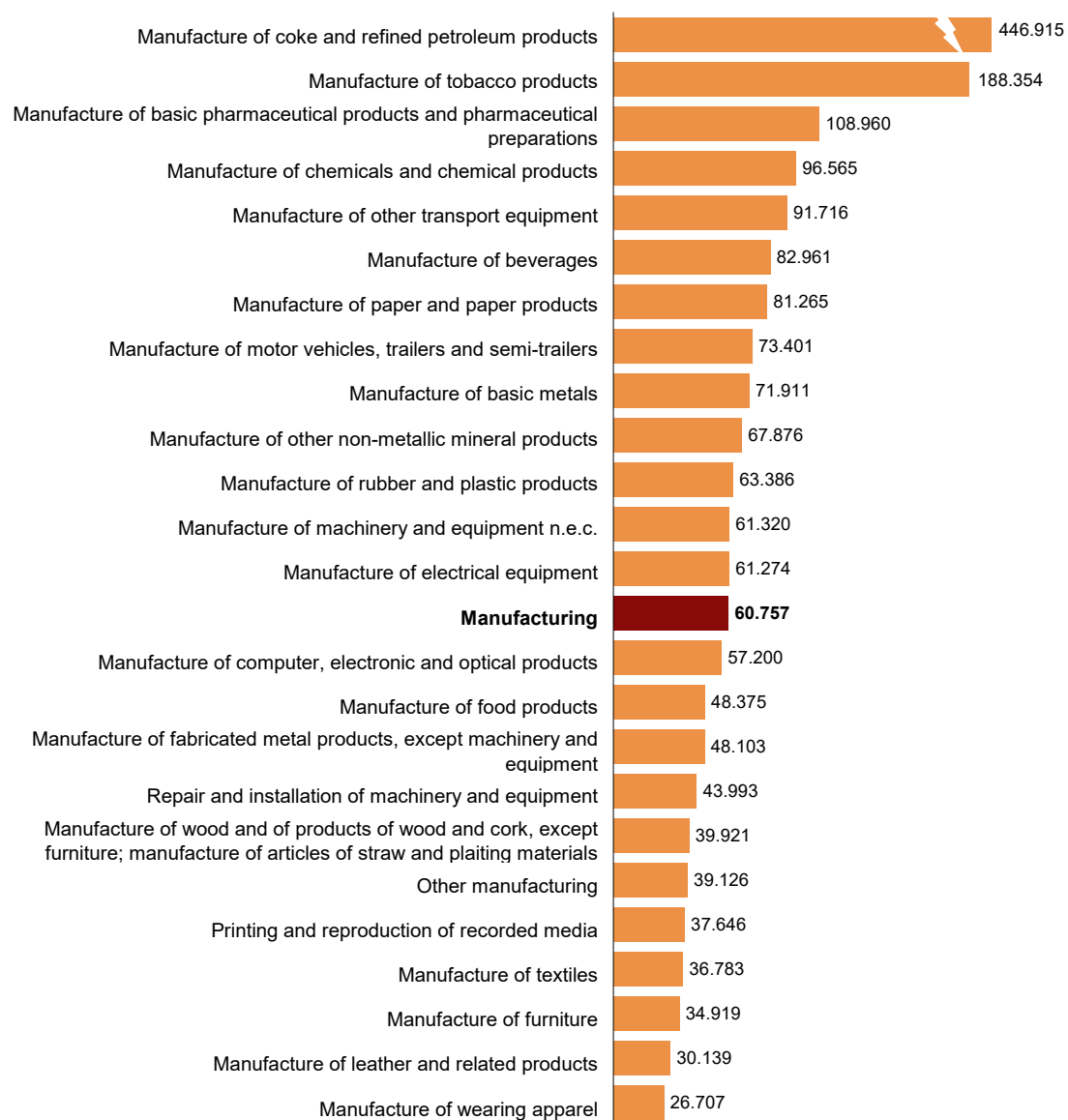
Productivity in the manufacturing industry

Productivity (value added by employed person) of the *Manufacturing industry* was 60,757 euros in 2019, indicating an increase of 1.5% as compared with the previous year.

The activities with the highest productivity were *Manufacturing of coke and refined petroleum products* (446,915 euros), *Manufacture of tobacco products* (188,354 euros) and *Manufacturing of pharmaceutical products* (108,960 euros).

In contrast, the least productive activities were *Clothing manufacturing* (26,707 euros per employee), *Leather and footwear industry* (30,139 euros) and *Furniture manufacturing* (34,919 euros).

Productivity (in euros) by branch of activity in the manufacturing industry. Year 2019

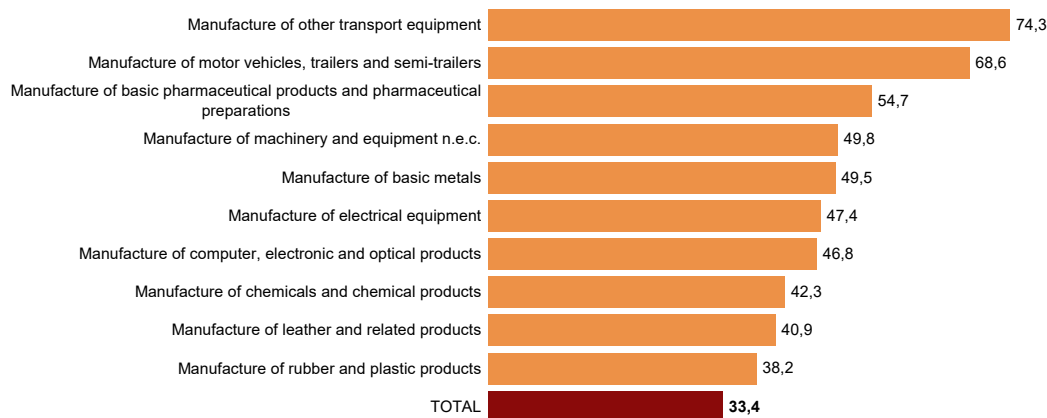


Geographical destination of sales

In 2019, 33.4% of the sales of companies in the Industrial Sector were made outside Spain, 22.1% went to European Union countries and 11.3% to the rest of the world.

The branches of activity with the highest percentage of sales outside Spain were *Manufacture of other transport material* (74.3%), *Manufacture of motor vehicles, trailers and semi-trailers* (68.6%) and *Manufacture of basic pharmaceutical products* (54.7%).

Branches of activity with the highest percentage of sales outside Spain. Year 2019



Investment in Tangible Assets

The investment in tangible assets made by companies in the industrial sector amounted to 27,880 million euros in 2019. 77.9% came from companies in the *Manufacturing industry* and 16.5% from *Electricity, gas, steam and air conditioning supply* companies.

Investment in tangible assets represented 17.4% of the value added of Industrial companies. By activity sections, this percentage ranged between 10.5% in *Water supply; sewerage, waste management and remediation activities*, and 26.2% in *Mining and quarrying*.

Investment in tangible assets by sections of activity. Year 2019

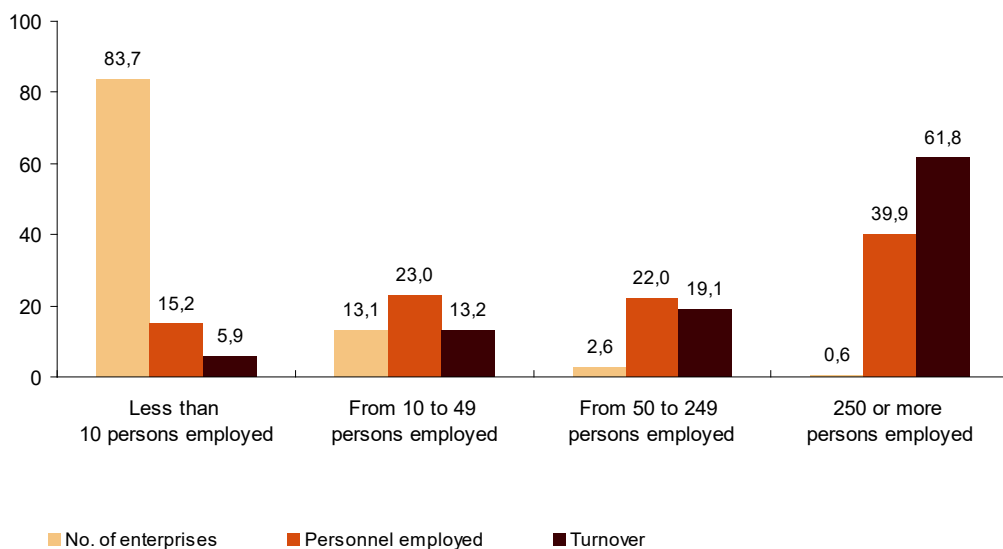
Section of activity	Million euros	% over the total	Investment/ Added value
Mining and quarrying	367	1,3	26,2
Manufacturing	21.713	77,9	17,3
Electricity, gas, steam and air conditioning supply	4.587	16,5	20,8
Water supply; sewerage, waste management and remediation activities	1.213	4,4	10,5
TOTAL	27.880	100,0	17,4

Results by size of the enterprise

83.7% of industrial companies had fewer than 10 employees in 2019 and another 13.1% between 10 and 49. Together, these companies employed 38.2% of the sector's personnel and their turnover represented 19.1% of the total.

In turn, companies with 250 or more employees, that represented 0.6% of the total, employed 39.9% of the sector's personnel and had a turnover of 61.8% of the total sales of the sector.

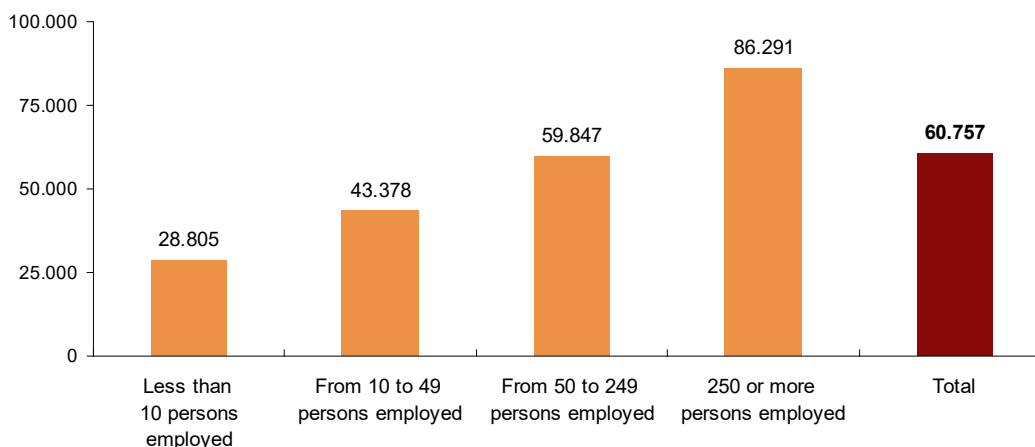
Distribution (in percentage) of the number of enterprises, employed personnel and turnover by size of enterprise. Year 2019



Size of the company and productivity within the manufacturing industry

The average productivity for companies in the manufacturing industry with 250 or more employees was 86,291 euros in 2019. In companies with fewer than 10 employees it was 28,805 euros.

Productivity (in euros) in the manufacturing industry by size of the company. Year 2019



Results by Autonomous Communities⁴

The Autonomous Communities with the greatest contribution to industrial turnover in the year 2019 were Cataluña (22.3% of the total), Andalucía (11.9%) and Comunidad de Madrid (10.7%).

In turn, those with the least weight in turnover were Illes Balears (0.7%), La Rioja (0.9%) and Canarias (1.1%).

The Autonomous Communities that recorded the greatest increases in their turnover as compared to the previous year were Comunidad Foral de Navarra (8.8%), Comunidad de Madrid (5.4%) and Castilla-La Mancha (4.0%).

Turnover in the Industrial Sector by Autonomous Communities and Cities. Year 2019

Autonomous Community	Turnover			Personnel employed		
	Million euros	% over the total	Annual variation (%)	Annual average	% over the total	Annual variation (%)
Andalucía	79.237	11,9	0,7	239.154	10,5	3,6
Aragón	31.758	4,8	3,4	102.179	4,5	5,9
Asturias, Principado de	13.997	2,1	-4,5	50.800	2,2	-2,2
Balears, Illes	4.900	0,7	-0,1	26.878	1,2	1,5
Canarias	7.429	1,1	3,8	39.491	1,7	5,4
Cantabria	9.160	1,4	2,6	33.134	1,5	3,6
Castilla y León	39.851	6,0	-1,2	132.408	5,8	2,7
Castilla-La Mancha	28.932	4,3	4,0	102.036	4,5	4,5
Cataluña	148.795	22,3	1,2	492.622	21,6	1,0
Comunitat Valenciana	70.970	10,6	3,4	281.020	12,3	4,3
Extremadura	8.109	1,2	-5,2	29.534	1,3	3,1
Galicia	42.954	6,4	-0,7	143.792	6,3	1,7
Madrid, Comunidad de	71.773	10,7	5,4	232.189	10,2	2,9
Murcia, Región de	23.211	3,5	1,2	79.746	3,5	2,4
Navarra, Comunidad Foral de	21.886	3,3	8,8	73.937	3,2	4,2
País Vasco	58.841	8,8	-0,6	193.110	8,5	1,4
Rioja, La	6.042	0,9	0,6	25.758	1,1	-1,1
Ceuta	152	0,0	2,4	967	0,0	-3,0
Melilla	129	0,0	4,0	516	0,0	14,1
TOTAL	668.127	100,0	1,7	2.279.271	100,0	2,6

Data Review and Update

The data published today are final. All results are available on INEBase.

⁴ To obtain the results by Autonomous Community, the Local Unit whose primary activity is industrial is considered a statistical unit. These local units may be part of Enterprises whose activity is included in other sectors and, in this case, their data at the Enterprise level is not included in the Industrial Sector. Another difference between this regional data (by premises) and the national data (by enterprises) is that only in the latter is it necessary to apply internal flow consolidations to each enterprise. This explains why the total turnover is somewhat higher in regional data than in national data.

Methodological note

The SES: Industrial Sector is an annual structural statistical operation, aimed at companies whose main activity is described in sections B to E of the National Classification of Economic Activities CNAE-2009. This includes the manufacturing industry, mining and quarrying, electricity, gas, and water supply, and sewerage, waste management and remediation activities.

This operation, governed by Regulation 295/2008 of the Parliament and of the Council of the European Union, allows us to ascertain the main structural and economic characteristics of the companies in the sector under study by means of a broad set of variables relating to employed personnel, turnover and other income, purchases and consumption, personnel expenses, taxes and investments. The statistic includes economic aggregates such as the value of production and gross value added, as well as main indicators.

Type of survey: annual continuous operation.

Population scope: companies whose main activity is described in sections B to E of CNAE-2009.

Geographical scope: the entire national territory.

Reference period: the calendar year, which, with some exceptions, coincides with the company's accounting year.

Sample size: 45,681 units (65% with direct collection and 35% with administrative data).

Collection method: Collection method: completion of the questionnaire by the respondent, mainly via the Internet (IRIA system), and use of administrative sources.

For more information the methodology can be accessed at:

http://www.ine.es/dynqs/INEbase/es/operacion.htm?c=Estadistica_C&cid=1254736143952&menu=metodologia&idp=1254735576715

The standardized methodological report is at:

<http://www.ine.es/dynt3/metadatos/es/RespuestaDatos.html?oe=30048>

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Annex

Structure and evolution in the Industry, Trade and Services sectors

The combined turnover of the *Industry, Trade* and *Non-financial Market Services* sectors exceeded 2,029 billion euros in 2019. Turnover in the Services sector increased by 6.7%, that of Commerce by 4.1% and that of the Industrial Sector by 1.6%.

The industrial sector accounted for 33.6% of this turnover and employed 18.7% of the personnel. *Trade* invoiced 38.5% of the total, although its gross value added represented 21.8%. On the other hand, the *Services* sector accounted for 27.9% of turnover, 48.2% of the value added and employed 55.2% of the personnel of the three sectors.

Turnover, gross value added and personnel employed in the industrial, trade and services sectors, by section of activity. Year 2019

Activity section	Turnover		Added value		Personnel employed	
	Million euros	% over the total	Million euros	% over the total	Thousands of persons	% over the total
Industrial Sector	681.318	33,6	160.429	30,0	2.311,8	18,7
B Extractive Industries	3.766	0,2	1.401	0,3	17,6	0,1
C Manufacturing Industry	560.855	27,6	125.439	23,4	2.064,6	16,7
D Electric energy, gas, steam and air conditioning supply	93.728	4,6	22.071	4,1	47,3	0,4
E Water supply, sewerage, waste management and decontamination activities	22.969	1,1	11.519	2,2	182,3	1,5
Trade Sector						
G Wholesale and retail business; repair of motor vehicles and motorcycles	782.064	38,5	116.892	21,8	3.221,4	26,1
Services sector	566.119	27,9	258.243	48,2	6.815,7	55,2
H Transport and storage	122.381	6,0	50.744	9,5	947,2	7,7
I Accommodation and food service activities	82.768	4,1	37.057	6,9	1.601,7	13,0
J Information and communications	90.801	4,5	39.697	7,4	530,0	4,3
L Real state activities	30.008	1,5	16.070	3,0	283,6	2,3
M Professional, scientific and technical activities	103.743	5,1	50.614	9,5	1.166,5	9,4
N Administrative and support service activities	88.025	4,3	42.541	7,9	1.557,4	12,6
R Arts, recreation and entertainment activities	37.914	1,9	16.006	3,0	390,8	3,2
S Other services (except associative activities)	10.479	0,5	5.515	1,0	338,5	2,7
TOTAL	2.029.500	100,0	535.564	100,0	12.348,9	100,0

Annual variation rates of turnover, gross value added and employed personnel in the industrial, trade and services sectors. Year 2019

Percentage

