

Structural Business Statistics: Industrial Sector
Advance year 2017

Industrial turnover increased by 7.9% in 2017 and stood at 616,918 million euros

The manufacturing industry accounted for 81.8% of the total turnover of the sector and 89.3% of the employed personnel

The turnover for companies in the Industry sector¹ reached 616,918 million euros in 2017, with an increase of 7.9%, as compared to the previous year.

The added value generated by these companies stood at 141,342 million euros, 3.8% more as compared to the previous year.

Main magnitudes². Year 2017

Variables económicas	Millones de euros	Variación anual (%)
Cifra de negocios	616.918	7,9
Total de compras de bienes y servicios	489.377	8,9
Valor añadido a coste de los factores	141.342	3,8
Gastos de personal	76.657	4,2
Sueldos y salarios	58.893	4,2
Excedente bruto de explotación	64.685	3,3
Inversión en activos materiales	23.777	10,8
Empresas y personal ocupado		
Número de empresas	191.765	1,0
Personal ocupado (media anual, en miles)	2.137	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 2017, 81.8% of the turnover of the Industrial Sector corresponded to the *Manufacturing industry*. The turnover for this activity registered an increase of 8.3%, as compared with the previous year.

In the other three sections of activity the turnover also increased. By 4.6% in *Water supply; sewerage, waste management and remediation* companies, by 5.7% in *Electricity, gas, steam and air conditioning supply* companies and by 24.2% in *Mining and quarrying* companies.

With respect to employment, the *Manufacturing industry* employed 1,908,987 people, 89.3% of the total personnel, with an increase of 2.9% as compared to 2016.

Turnover and personnel employed in the Industrial Sector by activity sections. Year 2017

Sección de actividad	Cifra de negocios			Personal ocupado		
	Millones de euros	% sobre el total	Variación anual (%)	Media anual	% sobre el total	Variación anual (%)
Industrias extractivas	4.250	0,7	24,2	19.425	0,9	-4,6
Industria manufacturera	504.561	81,8	8,3	1.908.987	89,3	2,9
Suministro de energía eléctrica, gas, vapor y aire acondicionado	88.026	14,3	5,7	42.169	2,0	2,8
Suministro de agua, actividades de saneamiento, gestión de residuos y descontaminación	20.082	3,3	4,6	166.504	7,8	0,0
TOTAL	616.918	100,0	7,9	2.137.085	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 2017 were *Manufacture of food products* (with 16.4% of the total), *Electric power generation, transmission and distribution* (11.8%), and *Manufacture of motor vehicles, trailers and semi-trailers* (11.7%).

On the other hand, the activities that employed the greatest number of people were *Manufacture of food products* (with 16.4% of employment in the sector), *Manufacture of fabricated metal products, except machinery and equipment* (11.4%) and *Manufacturing of motor vehicles, trailers and semi-trailers* (7.4%).

The branches of activity that most increased their turnover were *Mining and quarrying* (24.2%), *Manufacture of coke and refined petroleum products* (23.8%) and *Manufacture of basic metals* (18.8%).

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

Turnover and personnel employed by branch of activity. Year 2017

Rama de actividad	Cifra de negocios			Personal ocupado		
	Millones de euros	% sobre el total	Variación anual (%)	Media anual	% sobre el total	Variación anual (%)
Industrias extractivas	4.250	0,7	24,2	19.425	0,9	-4,6
Industria manufacturera						
- Industria de la alimentación	101.401	16,4	6,7	350.430	16,4	3,7
- Fabricación de bebidas	17.280	2,8	4,5	51.475	2,4	1,1
- Industria del tabaco	755	0,1	-3,2	1.803	0,1	-14,4
- Industria textil	5.927	1,0	6,8	44.885	2,1	5,6
- Confección de prendas de vestir	4.538	0,7	-4,9	42.623	2,0	-4,0
- Industria del cuero y del calzado	4.352	0,7	-0,8	39.309	1,8	-3,7
- Industria de la madera y del corcho, excepto muebles; cestería y espartería	6.867	1,1	11,6	52.444	2,5	8,5
- Industria del papel	13.413	2,2	8,8	45.078	2,1	4,5
- Artes gráficas y reproducción de soportes grabados	5.566	0,9	-3,0	57.567	2,7	-4,4
- Coquerías y refino de petróleo	38.156	6,2	23,8	8.723	0,4	-2,2
- Industria química	39.933	6,5	7,5	89.398	4,2	1,8
- Fabricación de productos farmacéuticos	13.539	2,2	-1,4	42.687	2,0	3,9
- Fabricación de productos de caucho y plásticos	20.752	3,4	7,8	96.304	4,5	3,2
- Fabricación de otros productos minerales no metálicos	18.198	2,9	7,4	91.877	4,3	2,7
- Metalurgia; fabricación de productos de hierro, acero y ferroaleaciones	31.617	5,1	18,8	59.006	2,8	1,1
- Fabricación de productos metálicos, excepto maquinaria y equipo	34.852	5,6	12,0	243.666	11,4	4,8
- Fabricación de productos informáticos, electrónicos y ópticos	4.252	0,7	3,0	26.712	1,2	2,9
- Fabricación de material y equipo eléctrico	17.603	2,9	6,5	67.846	3,2	4,8
- Fabricación de maquinaria y equipo n.c.o.p.	20.374	3,3	9,9	105.623	4,9	2,5
- Fabricación de vehículos de motor, remolques y semirremolques	72.387	11,7	4,4	157.593	7,4	2,4
- Fabricación de otro material de transporte	14.861	2,4	6,9	47.440	2,2	1,6
- Fabricación de muebles	5.445	0,9	6,7	59.187	2,8	3,1
- Otras industrias manufactureras	4.049	0,7	3,0	41.781	2,0	-0,5
- Reparación e instalación de maquinaria y equipo	8.444	1,4	9,5	85.529	4,0	7,7
Suministro de energía eléctrica, gas, vapor y aire acondicionado						
- Producción, transporte y distribución de energía eléctrica	72.938	11,8	7,0	36.455	1,7	2,7
- Producción y distribución de gas, vapor y aire acondicionado	15.088	2,4	0,1	5.714	0,3	3,7
Suministro de agua, actividades de saneamiento, residuos y descontaminación						
- Captación, depuración y distribución de agua	8.318	1,3	4,9	47.610	2,2	1,4
- Actividades de saneamiento, gestión de residuos y descontaminación	11.764	1,9	4,4	118.894	5,6	-0,5
TOTAL	616.918	100,0	7,9	2.137.085	100,0	2,6

Productivity in the manufacturing industry

Productivity (value added by employed person) of the *Manufacturing industry* was 57,955 euros in 2017, indicating an increase of 2.1% as compared with the previous year.

The activities with the highest productivity were *Manufacturing of coke and refined petroleum products* (401,395 euros), *Manufacture of tobacco products* (171,190 euros) and *Manufacturing of pharmaceutical products* (108,906 euros).

In turn, the less productive activities were *Manufacture of wearing apparel* (26,456 euros per employed person), *Manufacture of leather and related products* (29,748 euros) and *Manufacturing of furniture* (30,018 euros).

Productivity (in euros) by branch of activity in the manufacturing industry. Year 2017

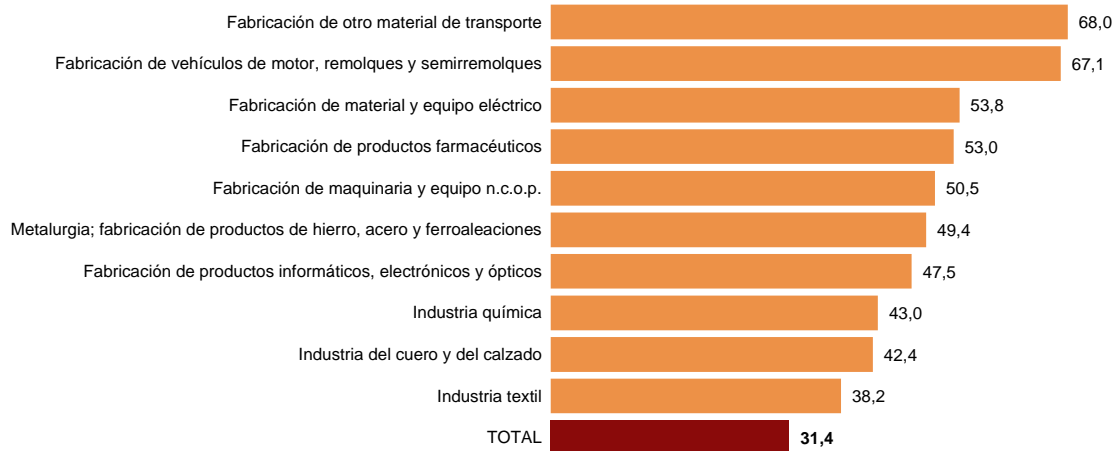


Geographical destination of sales

In 2017, 31.4% of the sales of companies in the Industrial Sector were made outside Spain, 22.2% went to European Union countries and 9.2% to the rest of the world.

The branches of activity with the highest percentage of sales outside Spain were *Manufacture of other transport equipment* (68.0%), *Manufacture of motor vehicles, trailers and semi-trailers* (67.1%) and *Manufacture of electrical equipment* (53.8%).

Branches of activity with the highest percentage of sales outside Spain. Year 2017



Investment in tangible assets

The investment in tangible assets made by companies in the industrial sector amounted to 23,777 million euros in 2017. 77.9% came from companies in the *Manufacturing industry* and 15.4% from *Electricity, gas, steam and air conditioning supply* companies.

Investment in tangible assets represented 16.8% of the value added of Industrial companies. By activity sections, this percentage ranged between 11.9% in *Water supply; sewerage, waste management and remediation activities*, and 19.9% in *Mining and quarrying*.

Investment in tangible assets by sections of activity. Year 2017

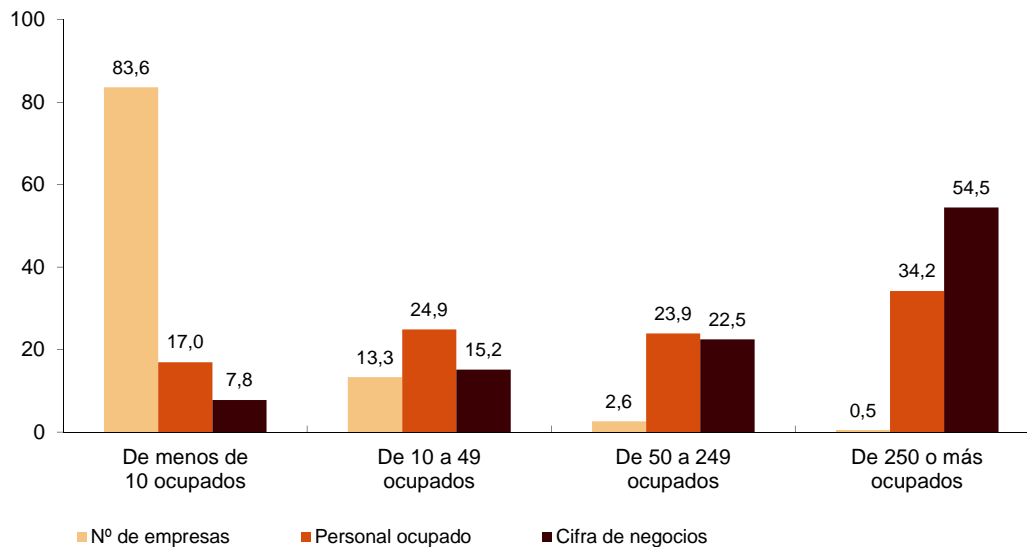
Sección de actividad	Millones de euros	% sobre el total	Inversión/ Valor añadido (%)
Industrias extractivas	402	1,7	19,9
Industria manufacturera	18.519	77,9	16,7
Suministro de energía eléctrica, gas, vapor y aire acondicionado	3.663	15,4	19,7
Suministro de agua, actividades de saneamiento, gestión de residuos y descontaminación	1.192	5,0	11,9
TOTAL	23.777	100,0	16,8

Results by company size

83.6% of industrial companies had fewer than 10 employees in 2017 and another 13.3% between 10 and 49. Together, these companies employed 41.9% of the sector's personnel and their turnover represented 23.0% of the total.

In turn, companies with 250 or more employees, that represented 0.5% of the total, employed 34.2% of the sector's personnel and had a turnover of 54.5% of the total sales of the sector.

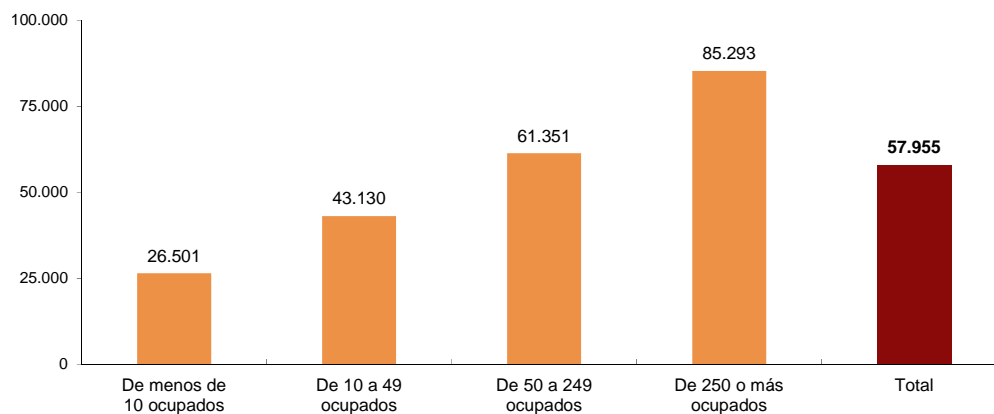
Distribution (in percentage) of the number of companies, employed personnel and turnover by size of the company. Year 2017



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 85,293 euros in 2017. In turn, companies with less than 10 employees were the least productive, with 26,501 euros.

Productivity (in euros) in the manufacturing industry by size of the company. Year 2017



Results by Autonomous Communities⁴

The Autonomous Communities with the greatest contribution to industrial turnover in the year 2017 were Cataluña (22.5% of the total), Andalucía (12.0%) and Comunitat Valenciana (10.6%).

⁴ For the regional results, the disseminated values are classified by the main activity of the company's establishments.

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 most increased their turnover as compared with the previous year were Canarias (17.4%), Extremadura (15.5%) and Andalucía (14.1%).

And those with the most moderate growth were La Rioja (1.4%), Castilla y León (1.6%) and Comunidad de Madrid and Comunidad Foral de Navarra (both 3.0%).

Turnover in the Industrial Sector by Autonomous Communities and Cities. Year 2017

Comunidad Autónoma	Cifra de negocios			Personal ocupado		
	Millones de euros	% sobre el total	Variación anual (%)	Media anual	% sobre el total	Variación anual (%)
Andalucía	74.259	12,0	14,1	217.950	10,2	4,0
Aragón	28.297	4,6	9,5	90.911	4,3	1,2
Asturias, Principado de	13.581	2,2	7,6	49.277	2,3	3,0
Balears, Illes	4.584	0,7	10,1	24.968	1,2	6,4
Canarias	6.682	1,1	17,4	35.556	1,7	7,2
Cantabria	8.689	1,4	5,3	31.494	1,5	5,8
Castilla y León	38.752	6,3	1,6	128.154	6,0	-0,1
Castilla-La Mancha	25.476	4,1	13,8	94.196	4,4	4,9
Cataluña	138.678	22,5	6,7	466.368	21,8	1,4
Comunitat Valenciana	65.407	10,6	7,4	262.529	12,3	3,9
Extremadura	8.208	1,3	15,5	27.816	1,3	1,4
Galicia	39.821	6,5	10,4	134.346	6,3	0,5
Madrid, Comunidad de	61.154	9,9	3,0	216.369	10,1	3,5
Murcia, Región de	21.199	3,4	10,9	72.508	3,4	4,0
Navarra, Comunidad Foral de	19.224	3,1	3,0	68.987	3,2	3,5
País Vasco	56.934	9,2	8,1	188.713	8,8	2,1
Rioja, La	5.725	0,9	1,4	25.588	1,2	1,5
Ceuta	138	0,0	-8,3	944	0,0	-23,7
Melilla	109	0,0	-9,5	409	0,0	-8,1
TOTAL	616.918	100,0	7,9	2.137.085	100,0	2,6

Review and update of data

The data published today is a results preview. The final results, in greater detail, will be published in June 2019.

Methodological note

The Structural Business Statistics: 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 statistics includes economic aggregates such as the value of production and gross value added, as well as main indicators.

Type of survey: annual continuous survey.

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: the sample for the Results Preview is approximately 30,500 companies.. The complete sample for the Final Results is made up of some 39,000 companies.

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

For more information you can access the methodology at:

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

And the standardised methodological report 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 1,882 billion euros in 2017. The turnover of the *Industrial* sector increased by 7.9%, in the *Services* sector by 6.0% and in *Trade* by 5.7%.

The industrial sector accounted for 32.8% of this turnover and employed 18.5% of the personnel. *Trade* invoiced 40.7% of the total, although its gross added value represented 22.5%. On the other hand, the *Services* sector accounted for 26.5% of turnover, 47.8% of the value added and employed 54.1% 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. Preview Year 2017

Sección de actividad	Cifra de negocios		Valor añadido bruto		Personal ocupado (media anual)	
	Millones de euros	% sobre el total	Millones de euros	% sobre el total	Miles de personas	% sobre el total
Sector Industrial	616.918	32,8	141.342	29,7	2.137,1	18,5
B Industrias extractivas	4.250	0,2	2.023	0,4	19,4	0,2
C Industria manufacturera	504.561	26,8	110.634	23,3	1.909,0	16,6
D Suministro de energía eléctrica, gas, vapor y aire acondicionado	88.026	4,7	18.641	3,9	42,2	0,4
E Suministro de agua, actividades de saneamiento, gestión de residuos y descontaminación	20.082	1,1	10.044	2,1	166,5	1,4
Sector Comercio	766.153	40,7	106.949	22,5	3.148,2	27,3
G Comercio al por mayor y al por menor; reparación de vehículos de motor y motocicletas						
Sector Servicios	499.195	26,5	227.541	47,8	6.239,5	54,1
H Transporte y almacenamiento	109.075	5,8	46.287	9,7	879,9	7,6
I Hostelería	72.358	3,8	32.316	6,8	1.464,9	12,7
J Información y comunicaciones	84.176	4,5	35.231	7,4	468,3	4,1
L Actividades inmobiliarias	28.831	1,5	15.213	3,2	261,5	2,3
M Actividades profesionales, científicas y técnicas	88.410	4,7	43.102	9,1	1.050,3	9,1
N Actividades administrativas y servicios auxiliares	75.180	4,0	36.791	7,7	1.445,4	12,5
R Actividades artísticas, recreativas y de entrenamiento	31.542	1,7	13.644	2,9	346,0	3,0
S Otros servicios (excepto actividades asociativas)	9.623	0,5	4.956	1,0	323,3	2,8
TOTAL	1.882.266	100,0	475.832	100,0	11.524,8	100,0

Annual variation rates of turnover, gross value added and employed personnel in the industrial, trade and services sectors. Preview Year 2017 Percentage

