

09 June 2022

Structural Enterprise Statistics: Industrial Sector
Year 2020. Definitive Results

Turnover in the Industrial Sector decreased by 11.3% in 2020 and stood at 604,088 million euros

The manufacturing industry accounted for 82.3% of the total turnover of the sector and 89.2% of the employed personnel

Turnover of companies in the Industrial Sector¹ stood at 604,088 million euros in 2020, which represented a decrease of 11.3% as compared with the previous year.

The added value generated by companies was 147,582 million euros, 8.0% lower than in 2019.

Main magnitudes². Year 2020

Economic variables	Million euros	Annual variation (%)
Turnover	604.088	-11,3
Total purchases of goods and services	463.716	-13,3
Added value at factor cost	147.582	-8,0
Personnel costs	85.218	-2,5
Wages and salaries	65.037	-2,8
Gross operating surplus	62.365	-14,6
Investment in tangible assets	26.038	-6,6
Enterprises and personnel employed		
Number of enterprises	191.922	-1,3
Employed personnel (annual average, in thousands)	2.293	-0,8

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 2020, 82.3% of the turnover of the Industrial Sector corresponded to the *Manufacturing industry*. The turnover for this activity registered a variation of -11.4%, as compared with the previous year.

With respect to employment, the *Manufacturing industry* employed more than 2.044 million persons, 89.2% of the total sector personnel, with an annual variation of -1.0% as compared to 2019.

The activities of *Electricity, gas, steam and air conditioning supply* contributed 13.4% of sector turnover, although this amount registered an annual reduction of 13.8%.

In the other two activity sections, turnover was reduced by 8.8% in *Extractive industries* and by 0.9% in companies providing *Water supply, sewerage, waste management and remediation activities*.

Turnover and personnel employed in the Industrial Sector by activity sections. Year 2020

Section of activity	Turnover			Personnel employed		
	Million euros	% over the total	Annual variation (%)	Annual average	% over the total	Annual variation (%)
Mining and quarrying	3.436	0,6	-8,8	17.230	0,8	-2,4
Manufacturing	497.126	82,3	-11,4	2.044.599	89,2	-1,0
Electricity, gas, steam and air conditioning supply	80.773	13,4	-13,8	44.858	2,0	-5,2
Water supply; sewerage, waste management and remediation activities	22.753	3,8	-0,9	185.881	8,1	2,0
TOTAL	604.088	100,0	-11,3	2.292.568	100,0	-0,8

Results by branch of activity

In a more disaggregated level, the branches of activity with the greatest contribution to the industrial turnover in 2020 were *Manufacture of food products* (with 18.1% of the total), *Electric power generation, transmission and distribution* (11.1%), and *Manufacture of motor vehicles, trailers and semi-trailers* (10.7%).

On the other hand, the activities that employed the greatest number of people were *Manufacture of food products* (with 17.5% of employment in the sector), *Manufacture of fabricated metal products, except machinery and equipment* (11.0%) and *Manufacturing of motor vehicles, trailers and semi-trailers* (7.0%).

The only activity branches in which turnover increased in 2020 were *Manufacture of basic pharmaceutical products and pharmaceutical preparations* (5.6%) and *Sanitation, waste management and decontamination activities* (0.6%).

Manufacture of coke and refined petroleum products was the activity branch registering the greatest decrease in turnover compared to the previous year (-37.3%).

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.

Turnover and personnel employed by branch of activity. Year 2020

Branch of activity	Turnover			Personnel employed		
	Million euros	% over the total	Annual variation (%)	Annual average	% over the total	Annual variation (%)
Mining and quarrying	3.436	0,6	-8,8	17.230	0,8	-2,4
Manufacturing						
- Manufacture of food products	109.442	18,1	-1,6	401.190	17,5	1,2
- Manufacture of beverages	16.912	2,8	-13,6	58.678	2,6	-1,9
- Manufacture of tobacco products	593	0,1	-21,2	1.363	0,1	-12,3
- Manufacture of textiles	5.631	0,9	-7,1	46.498	2,0	-1,2
- Manufacture of wearing apparel	3.834	0,6	-15,4	39.633	1,7	-6,5
- Manufacture of leather and related products	3.429	0,6	-20,4	34.386	1,5	-10,3
- Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and wicker	7.196	1,2	-8,0	53.270	2,3	-0,4
- Manufacture of paper and paper products	13.071	2,2	-7,1	46.257	2,0	0,1
- Printing and reproduction of recorded media	5.363	0,9	-13,4	59.424	2,6	-3,9
- Manufacture of coke and refined petroleum products	33.719	5,6	-37,3	13.262	0,6	1,5
- Manufacture of chemicals and chemical products	38.869	6,4	-9,2	98.375	4,3	-0,2
- Manufacture of basic pharmaceutical products and preparations	16.504	2,7	5,6	50.984	2,2	4,3
- Manufacture of rubber and plastic products	19.736	3,3	-9,5	99.671	4,3	-2,6
- Manufacture of other non-metallic mineral products	19.973	3,3	-7,7	101.049	4,4	-0,5
- Manufacture of basic metals	26.194	4,3	-15,5	59.223	2,6	-3,8
- Manufacture of fabricated metal products, except machinery and equipment	34.964	5,8	-10,0	252.519	11,0	-1,8
- Manufacture of computer, electronic and optical products	4.798	0,8	-8,0	29.818	1,3	-2,1
- Manufacture of electrical equipment	17.268	2,9	-7,7	69.260	3,0	-4,5
- Manufacture of machinery and equipment n.e.c.	20.652	3,4	-8,5	117.416	5,1	-0,5
- Manufacture of motor vehicles, trailers and semi-trailers	64.506	10,7	-14,6	159.436	7,0	-0,5
- Manufacture of other transport equipment	14.745	2,4	-15,1	49.995	2,2	1,5
- Manufacture of furniture	5.762	1,0	-9,1	61.056	2,7	0,9
- Other manufacturing	4.367	0,7	-7,6	41.811	1,8	-4,5
- Repair and installation of machinery and equipment	9.595	1,6	-7,2	100.023	4,4	0,5
Electricity, gas, steam and air conditioning supply						
- Electric power generation, transmission and distribution	66.923	11,1	-13,4	39.259	1,7	-4,1
- Manufacture and distribution of gas; steam and air conditioning supply	13.850	2,3	-15,6	5.599	0,2	-12,1
Water supply; sewerage, waste management and remediation activities						
- Water collection, treatment and supply	9.309	1,5	-3,0	50.923	2,2	4,3
- Sewerage; waste collection, treatment and remediation activities	13.444	2,2	0,6	134.958	5,9	1,1
TOTAL	604.088	100,0	-11,3	2.292.568	100,0	-0,8

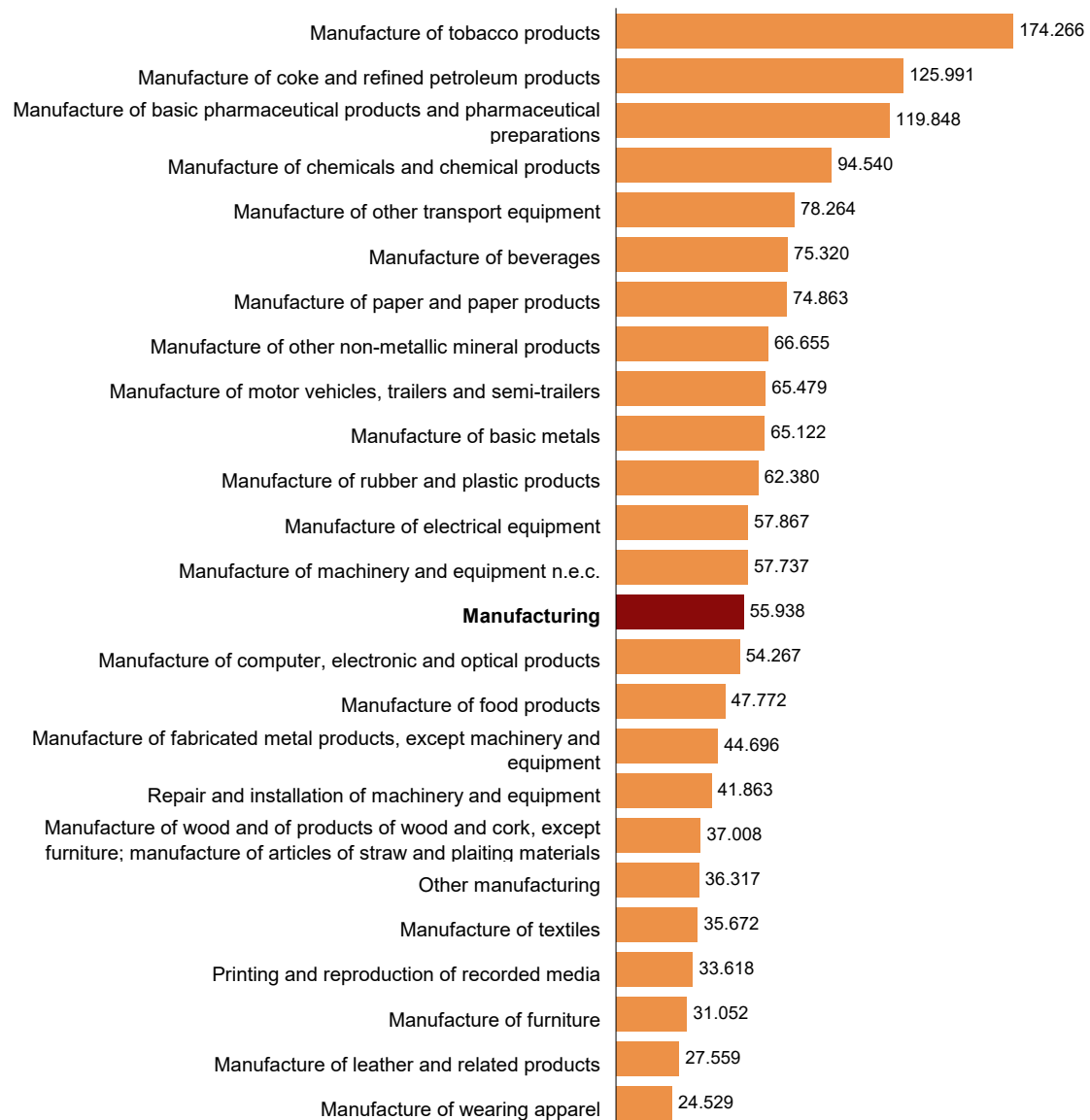
Productivity in the manufacturing industry

Productivity (value added per employed person) in the *Manufacturing industry* sector was 55,938 euros in 2020, that is, 7.9% lower than the previous year.

The activities with the highest productivity were the *Manufacture of tobacco products* (174,266 euros), *Manufacture of coke oven products* (125,991) and *Manufacture of basic pharmaceutical products and pharmaceutical preparations* (119,848). This final activity was the only one in which productivity increased compared to 2019 (10.0%).

In contrast, the least productive activities were *Clothing manufacturing* (24,529 euros per employee), *Leather and footwear industry* (27,559 euros) and *Furniture manufacturing* (31,052 euros).

Productivity (in euros) by branch of activity in the manufacturing industry. Year 2020

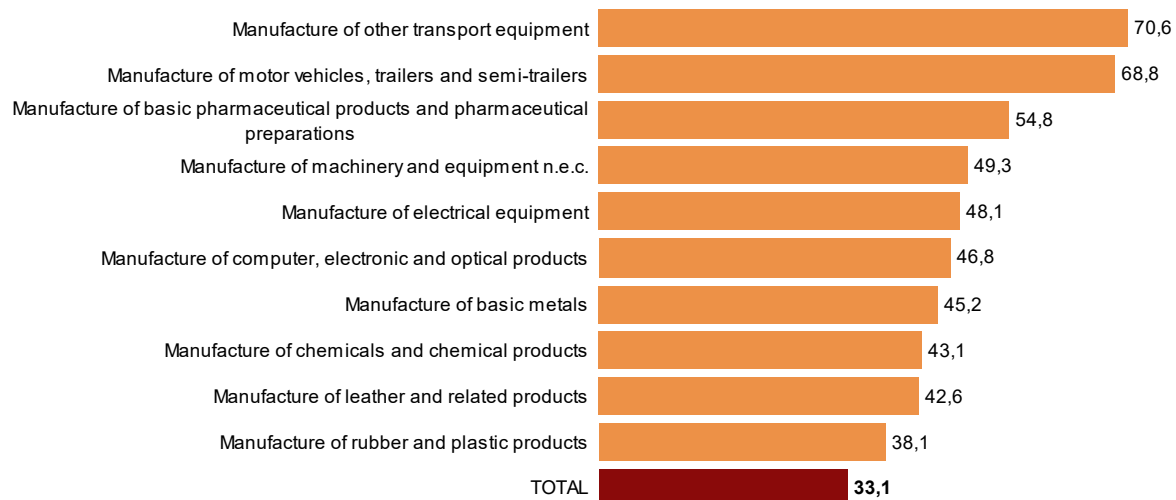


Geographical destination of sales

In 2020, 33.1% of the sales of companies in the Industrial Sector were made outside Spain, 22.4% went to European Union countries and 10.7% to the rest of the world.

The branches of activity with the highest percentage of sales outside Spain were *Manufacture of other transport material* (70.6%), *Manufacture of motor vehicles, trailers and semi-trailers* (68.8%) and *Manufacture of basic pharmaceutical products* (54.8%).

Branches of activity with the highest percentage of sales outside Spain. Year 2020



Investment in Tangible Assets

The investment in tangible assets made by the companies in the industry sector was 26,038 million euros in 2020. A total of 77.0% of said investment was made by companies in *Manufacturing* and 17.2% by those in *Electricity, gas, steam and air conditioning supply*.

Investment in tangible assets represented 17.6% 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 24.3% in *Mining and quarrying*.

Investment in tangible assets by sections of activity. Year 2020

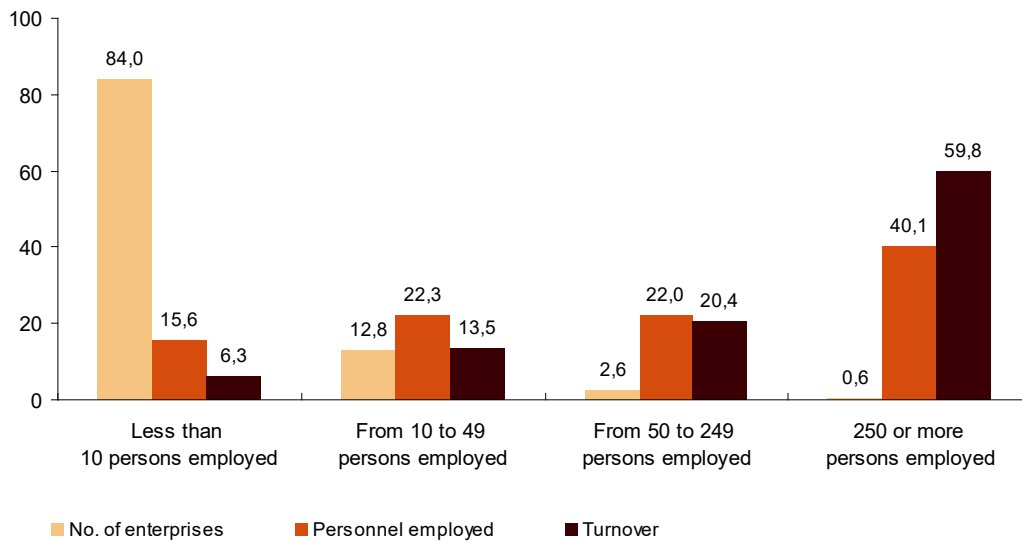
Section of activity	Million euros	% over the total	Investment/ Added value
Mining and quarrying	316	1,2	24,3
Manufacturing	20.049	77,0	17,5
Electricity, gas, steam and air conditioning supply	4.482	17,2	21,8
Water supply; sewerage, waste management and remediation activities	1.191	4,6	10,5
TOTAL	26.038	100,0	17,6

Results by size of the enterprise

A total of 84.0% of industrial companies had fewer than 10 employees, and another 12.8% between 10 and 49. Together, companies with less than 50 employees employed 37.9% of the sector's personnel and their turnover represented 19.8% of the total.

In turn, companies with 250 or more employees, that represented 0.6% of the total, employed 40.1% of the sector's personnel and had a turnover of 59.8% of sector turnover.

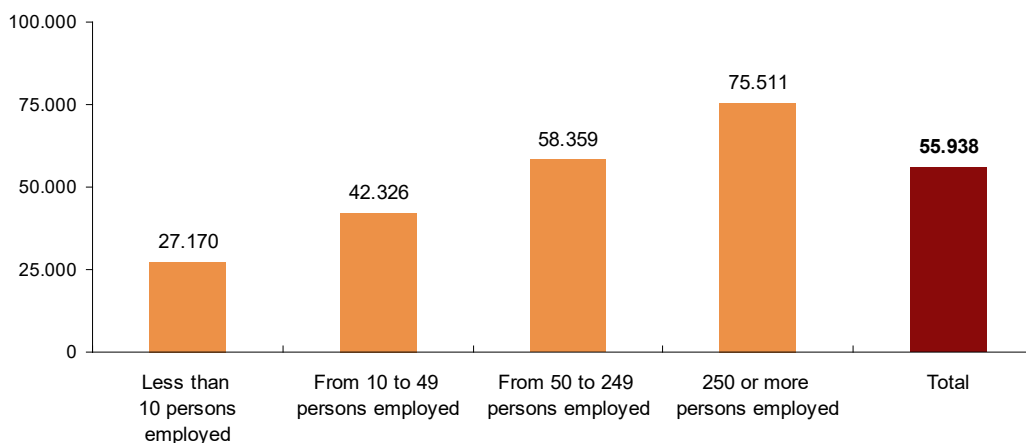
Distribution (in percentage) of the number of enterprises, employed personnel and turnover by size of enterprise. Year 2020



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 75,511 euros in 2020. In companies with fewer than 10 employees it was 27,170 euros.

Productivity (in euros) in the Manufacturing Industry by size of the company. Year 2020



Results by Autonomous Communities⁴

The Autonomous Communities with the greatest contribution to industrial turnover in the year 2020 were Cataluña (22.1% of the total), Comunidad de Madrid (11.1%) and Andalucía (11.0%).

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

All communities recorded declines in Industrial Sector turnover. The greatest decreases occurred in Andalucía (-17.5%) and País Vasco (-15.7%).

Turnover in the Industrial Sector by Autonomous Communities and Cities. Year 2020

Autonomous Community	Turnover			Personnel employed		
	Million euros	% over the total	Annual variation (%)	Annual average	% over the total	Annual variation (%)
Andalucía	65.381	11,0	-17,5	237.982	10,5	-0,5
Aragón	30.676	5,2	-3,4	103.610	4,6	1,4
Asturias, Principado de	11.946	2,0	-14,7	48.574	2,2	-4,4
Balears, Illes	4.306	0,7	-12,1	25.759	1,1	-4,2
Canarias	6.442	1,1	-13,3	37.929	1,7	-4,0
Cantabria	8.055	1,4	-12,1	31.583	1,4	-4,7
Castilla y León	35.919	6,1	-9,9	132.179	5,9	-0,2
Castilla-La Mancha	25.880	4,4	-10,6	101.548	4,5	-0,5
Cataluña	130.917	22,1	-12,0	483.470	21,4	-1,9
Comunitat Valenciana	64.322	10,8	-9,4	278.224	12,3	-1,0
Extremadura	7.793	1,3	-3,9	29.391	1,3	-0,5
Galicia	39.405	6,6	-8,3	144.969	6,4	0,8
Madrid, Comunidad de	65.848	11,1	-8,3	231.214	10,2	-0,4
Murcia, Región de	20.727	3,5	-10,7	80.239	3,6	0,6
Navarra, Comunidad Foral de	20.408	3,4	-6,8	74.081	3,3	0,2
País Vasco	49.609	8,4	-15,7	188.576	8,4	-2,3
Rioja, La	5.482	0,9	-9,3	25.169	1,1	-2,3
Ceuta	150	0,0	-1,5	982	0,0	1,6
Melilla	97	0,0	-25,1	494	0,0	-4,2
TOTAL	593.363	100,0	-11,2	2.255.975	100,0	-1,0

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 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: 46,305 units (66% with direct collection and 34% 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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Press Office: Telephone numbers: (+34) 91 583 93 63 /94 08 – gprensa@ine.es

Information Area: Telephone number: (+34) 91 583 91 00 – www.ine.es/infoine/?L=1

Annex.

Structure and evolution in the Industry, Trade and Services sectors

The combined turnover of the Industry, *Trade and Non-financial Market Services sectors* stood at 1,784 billion euros in 2020. Compared to the previous year, turnover in the Industrial sector registered a variation of -11.3%, that of Commerce -7.1% and that of Services of -19.9%.

The industrial sector accounted for 33.9% of this turnover and employed 19.3% of the personnel. *Trade* invoiced 40.7% of the total, although its gross value added represented 23.5%. On the other hand, the *Services* sector accounted for 25.4% of turnover, 44.9% of the value added and employed 54.5% 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 2020

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	604.088	33,9	147.582	31,6	2.292,6	19,3
B Extractive Industries	3.436	0,2	1.298	0,3	17,2	0,1
C Manufacturing Industry	497.126	27,9	114.371	24,5	2.044,6	17,2
D Electric energy, gas, steam and air conditioning supply	80.773	4,5	20.538	4,4	44,9	0,4
E Water supply, sewerage, waste management and decontamination activities	22.753	1,3	11.376	2,4	185,9	1,6
Trade Sector						
G Wholesale and retail business; repair of motor vehicles and motorcycles	726.551	40,7	109.798	23,5	3.116,5	26,2
Services sector	453.616	25,4	209.494	44,9	6.483,0	54,5
H Transport and storage	100.799	5,6	39.494	8,5	927,5	7,8
I Accommodation and food service activities	42.014	2,4	14.967	3,2	1.388,0	11,7
J Information and communications	85.151	4,8	38.271	8,2	552,4	4,6
L Real state activities	28.866	1,6	14.357	3,1	273,0	2,3
M Professional, scientific and technical activities	97.421	5,5	48.918	10,5	1.157,5	9,7
N Administrative and support service activities	63.492	3,6	37.823	8,1	1.505,1	12,7
R Arts, recreation and entertainment activities	26.914	1,5	11.321	2,4	352,0	3,0
S Other services (except associative activities)	8.959	0,5	4.345	0,9	327,6	2,8
TOTAL	1.784.255	100,0	466.874	100,0	11.892,0	100,0

Annual variation rates of turnover, gross value added and employed personnel in the Industrial, Trade and Services sectors. Year 2020

Percentage

