21 May 2020

Services Sector Activity Indicators (SSAI). Base 2015 March 2020. Provisional data

Turnover in the¹ Market Services Sector stands at −2.8%, after adjusting for seasonal and calendar effects

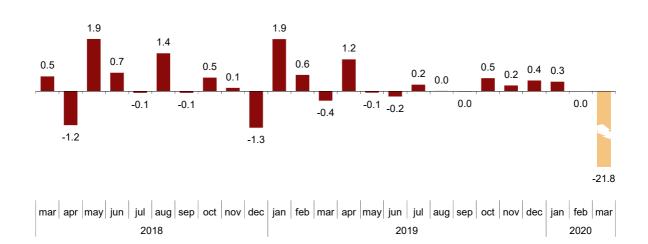
The annual rate stands at −19.8% in the series adjusted for seasonal and calendar effects and at −18.7% in the original series

Hospitality registered an annual rate of 57.5% in the series adjusted for seasonal and calendar effects and – 57.7% in the original series

Monthly trend in turnover for the Market Services Sector

After adjusting for seasonal and calendar effects, the monthly variation of the general index of turnover for the Market Services Sector between March and February was –21.8%. This rate is 21.8 points lower than that observed in February.

General index of the turnover for the Market Services Sector Seasonally and calendar adjusted. Monthly rate. Percentage



¹ As reflected in the methodology of this value index, the information is presented in current (nominal) terms, without adjusting the effects in the price variation.

After adjusting for seasonal and calendar effects, *Trade* decreased by 20.9% and *Other services* by 23.0%.

By sectors, *Information and communications* (-10.7%), *Professional, scientific and technical activities* (-12.2%) and *Retail trade* (-16.5%) registered the largest increases. In turn, *Accommodation* (-58.3%) and *Sale and repair of vehicles and motorcycles* (-47.0%) recorded the largest decreases.

General and by sectors turnover Index Seasonally and calendar adjusted. March 2020. Monthly rate. Percentage



A more detailed analysis shows the branches of activity that registered the highest monthly rates and those with the highest decreases in the month of March.

Types of activities with the highest monthly rates in the Services Sector turnover index Seasonally and calendar adjusted. March 2020. Monthly rate

Activity (CNAE-2009 groups)	Monthly rate(%)
Information service activities	-0.1
Programming and broadcasting activities	-0.6
Telecommunications	-4.1

Types of activities with the lowest monthly rates in the Services Sector turnover index Seasonally and calendar adjusted. March 2020 .Monthly rate

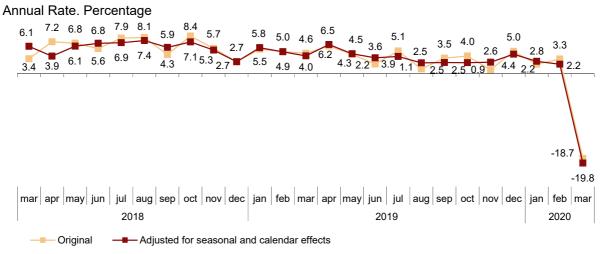
	Monthly
Activity (CNAE-2009 groups)	rate(%)
Food and beverage service activities	-59.3
Travel agencies and tour operator services	-58.3
Accommodation	-56.1

Annual trend in the turnover indices for the Market Services Sector

The general index of the turnover for the Market Services Sector, after adjusting for seasonal and calendar effects, experienced a variation of −19.8% in March compared to the same month of 2019. This rate is points lower than that recorded in February.

The original series presented an annual variation of −18.7%, which is points below that registered in February.

General index of turnover for the Market Services Sector



After adjusting for seasonal and calendar effects, *Trade* decreased by 18.9% as compared with March 2019 and *Other services* by 21.5%.

By sectors, *Information and communications* (-10.7%), *Professional, scientific and technical activities* (-11.1%) and Wholesale trade (-15.0%) registered the largest increases. In turn, *Accommodation* (-57.5%) and *Sale and repair of vehicles and motorcycles* (-47.4%) recorded the largest decreases.

Annual rates in Turnover index for the Market Services Sector: General and by sector. March 2020

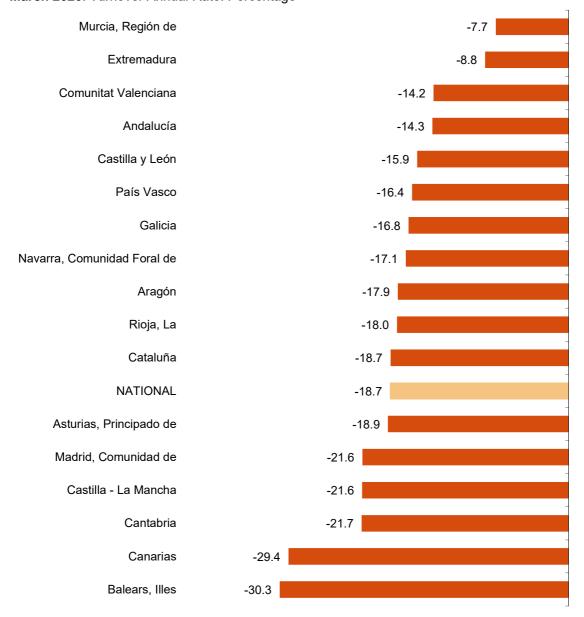
	Original index	Seasonally adjusted index
	Annual rate (%)	Annual rate (%)
GENERAL INDEX	-18.7	-19.8
1. TRADE	-17.6	-18.9
1.1. Sale and repair of vehicles and motorcycles	-47.3	-47.4
1.2. Wholesale trade	-13.3	-15.0
1.3. Retail trade	-15.4	-15.1
2. OTHER SERVICES	-20.8	-215
2.1. Transport and storage	-16.3	-17.4
2.2. Accommodation	-57.7	-57.5
2.3. Information and communications	-9.9	-10.7
2.4. Professional, scientific and technical activities	-10.4	-11.1
2.5. Administrative and support service activities	-22.9	-23.5

Results by Autonomous Community. Annual variation rates of turnover. Original series

Annual rate in Turnover index for the Market Services Sector decreased as compared to March 2019 in all the Autonomous Communities.

Illes Balears (-30.3%) an Canarias (-29.4%) recorded the largest decreases. On the other hand, Región de Murcia (-7.7%) and Extremadura (-8.8%) fell the least.

General Indices: National and by Autonomous Community March 2020. Turnover Annual Rate. Percentage



Employment trend

Employment in the Market Services Sector experienced a variation of -1.6% in March as compared to the same month of the previous year. This rate is 2.5 points lower than that registered in February.

The employment rate decreased by 0.2% in *Trade* and by 2.5% in *Other services*.

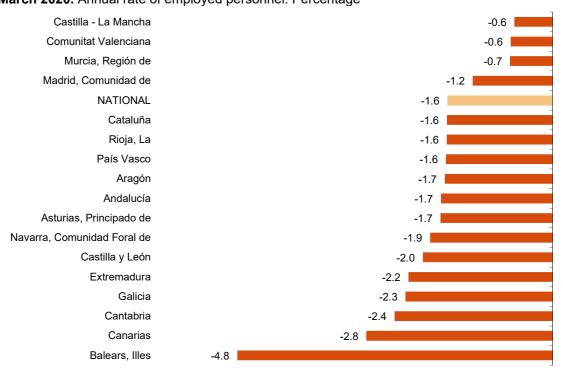
National Indices of employed personnel by sector. March 2020

	Index	Rate (%)		
		Monthly	Annual	
GENERAL INDEX	105.4	-1.5	-1.6	
1. TRADE	105.6	-1.0	-0.2	
1.1. Sale and repair of vehicles and motorcycles	105.9	-1.5	-1.3	
1.2. Wholesale trade	110.0	-0.9	0.4	
1.3. Retail trade	102.7	-1.1	-0.4	
2. OTHER SERVICES	105.3	-1.9	-2.5	
2.1. Transport and storage	107.8	-1.0	-0.6	
2.2. Accommodation	96.9	-4.0	-7.0	
2.3. Information and communications	110.6	-0.8	1.0	
2.4. Professional, scientific and technical activities	107.0	-0.9	-0.6	
2.5. Administrative and support service activities	109.5	-1.5	-2.0	

Results by Autonomous Community. Annual employment variation rates

Annual employment rate decreased as compared to march 2019 in all the Autonomous Communities. Illes Balears (-4.8%) recorded the largest decrease.

General Indices: National and by Autonomous Community March 2020. Annual rate of employed personnel. Percentage



Review and update of data

On the press release day, INE has updated SSAI data series corresponding to the last five months. In the case of calendar adjusted and seasonally and calendar adjusted series, according to INE standard, series are revised since its beginning. Results are available on INEBase.

Note regarding COVID-19's impact on the statistical operation of Services Sector Activity Indicators (SSAI)

Royal Decree 463/2020 of March 14 declared a "state of alarm" in order to manage the health crisis situation caused by COVID-19. Article 7 places limitations on the free circulation of persons, while article 10.1 suspends the opening to the public of retail stores and establishments, with certain exceptions.² Article 10.4 suspends hospitality activities (with the exception of establishments that hold an opening permit according to order TMA/227/2020 of March 23 and order TMA/305/2020 of March 30) and restaurant activities, which may be provided only using home delivery services.

These events created unprecedented challenges in carrying out service sector activities during the second half of the month.

As usual, the collection of IASS information began as soon as the reference period came to an end. It thus took place during the month of April, while the start of alarm continued, which made contact with companies more difficult. These contacts were made by email and by phone, similar to in previous months.

Despite this situation, our informants have understood the importance of providing information so that the statistical authority can elaborate indicators regarding the economic situation. Thanks to this, the response rate has been quite acceptable, standing at 83.5%, or one and a half points higher than the rate for February (82%). On behalf of the INE, we would like to express our gratitude to all the companies that, in spite of the extraordinary situation in which we find ourselves, have made the effort to provide us with information.

This response rate, coupled with the fact that it can be reasonably assumed that behaviour was homogeneous in terms of activity level for the establishments that completed the questionnaire, as compared to those for which we were unable to obtain information³, caused us to keep the index calculation non-response apportioning methods the same as those used in months prior.

The variation coefficient for the General Sales Index decreased by two tenths, from 1.5 in February to 1.3 in March, and that of the General Occupancy Index was similar to that of February (0.3). Similarly, at the Autonomous Community level, the variation coefficients showed no considerable variation, remaining in a range between 1.6 and 5.5 in both February and March in the case of the business figure, and from 1.1 to 1.8 in employment. By activities, the range of the variation coefficients was greater, but was maintained with respect to previous months. These indicators showed the precision of the indices to be similar to that of a normal

² Commercial retail establishments for food, beverages, basic products and goods, pharmaceutical, medical, optical and orthopedic centres, hygienic products, press and stationery, automotive fuel, tobacconists, technological and telecommunications equipment, pet food, internet commerce, telephone.

³ Taking into account the different unit activities, sizes and location

month, meaning that they are of sufficient quality to be disseminated, both nationally and by autonomous community.

For employment data, it should be borne in mind that persons who are affected by Temporary Workforce Reduction Scheme (ERTE) lay-offs during the state of alarm are still counted as company employees.

In regards to the series adjusted for seasonal and calendar effects, the INE carried out a methodological modelling approach in accordance with the guidelines set forth by the Statistical Office of the European Union (Eurostat)⁴. In the data referring to March 2020, an additive *outlier* was thus modelled in the majority of the series to estimate the effect of COVID-19 on the series during this month.

When the data for subsequent months is available, the INE will re-analyse whether this impulse should be modified for another type of intervention⁵, or if interventions should perhaps even be carried out on other data in the series.

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⁴ https://ec.europa.eu/eurostat/cros/content/flash-news_en

⁵ This initial approach is consistent since, in the modelling of disturbances that occur in the last observation in a series, there is no difference in the adjusted seasonal and calendar series if this modelling is performed using an impulse, a step, a temporary change or a ramp. The difference between these types of interventions is reduced to assigning the effect to the cycle-trend component in some cases, or to the irregular one in others, but the adjusted series for seasonal and calendar effect includes both components and, therefore, it will not be affected by the type of initial intervention

Methodological note

The Services Sector Activity Indicators (SSAI) measure the short-term evolution of the activity of companies belonging to the Non-Financial Market Services sector through two variables: turnover and employed personnel. Turnover comprises the amounts invoiced by the company for provision of services and sale of goods. Employed personnel include both paid and unpaid personnel.

In order to obtain this data, an ongoing survey is conducted, every month researching more than 28,000 companies that operate in this sector. Results are presented as indices so as to measure variations as compared to the base year 2015.

The characteristics of this statistics are:

Type of survey: monthly continuous survey.

Base year: 2015.

Population scope: companies whose main economic activity is described in sections G, (Trade), H (Transport and Storage), I (Accommodation), J (Information and Communications), M (Professional, Scientific and Technical Activities) and N (Administrative and Support Services Activities) of the National Classification of Economic Activities (CNAE-09).

Geographical scope: all the national territory except for Ceuta and Melilla, for which it is only collected in division 47 of CNAE-09 (retail trade).

Sample size: 28,000 companies.

Type of sampling: stratified random sampling.

Collection method: completion of the questionnaire by the respondent using one of the following methods: internet (IRIA system), e-mail, fax, telephone or by postal mail.

For more information you can access the methodology at:

https://www.ine.es/metodologia/t37/notaiass15.pdf

And the standardised methodological report at:

https://www.ine.es/dynt3/metadatos/es/RespuestaDatos.html?oe=30183

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Services Sector Activity Indicators. Base 2015 March 2020

Provisional data

1. Turnover indices: General and by sector Seasonally and calendar adjusted

	Index	Rate (%)			
		Monthly	Annual	Year-to-date average	
GENERAL INDEX	97.1	-21.8	-19.8	-4.9	
1. TRADE	97.8	-20.9	-18.9	-4.6	
1.1. Sale and repair of vehicles and motorcycles	67.7	-47.0	-47.4	-16.0	
1.2. Wholesale trade	105.8	-17.4	-15.0	-2.9	
1.3. Retail trade	93.8	-16.5	-15.1	-3.5	
2. OTHER SERVICES	96.1	-23.0	-21.5	-5.7	
2.1. Transport and storage	99.4	-20.0	-17.4	-3.6	
2.2. Accommodation	50.8	-58.3	-57.5	-17.2	
2.3. Information and communications	103.3	-10.7	-10.7	-3.3	
2.4. Professional, scientific and technical activities	120.1	-12.2	-11.1	-3.1	
2.5. Administrative and support service activities	94.6	-26.7	-23.5	-5.1	

2. Turnover indices: General and by sector Calendar adjusted

	Index	Rate (%)	
		Annual	Year-to-date
			average
GENERAL INDEX	98.0	-19.7	-5.4
1. TRADE	100.0	-18.8	-5.0
1.1. Sale and repair of vehicles and motorcycles	71.8	-47.3	-17.6
1.2. Wholesale trade	110.9	-15.0	-3.4
1.3. Retail trade	89.4	-15.4	-3.6
2. OTHER SERVICES	94.6	-21.4	-6.2
2.1. Transport and storage	99.9	-17.4	-3.9
2.2. Accommodation	45.8	-57.5	-19.1
2.3. Information and communications	105.0	-10.8	-3.6
2.4. Professional, scientific and technical activities	120.4	-11.2	-3.6
2.5. Administrative and support service activities	89.6	-23.5	-5.5

3. Turnover indices: General and by branch of activity Original series

	Index	Rate (%)		
		Annual	Year-to-date average	
GENERAL INDEX	98.6	-18.7	-4.8	
1. TRADE	100.6	-17.6	-4.4	
1.1. SALE AND REPAIR OF VEHICLES	71.7	-47.3	-16.8	
- Sale of motor vehicles	71.1	-48.9	-17.7	
- Maintenance and repair of motor vehicles	75.4	-35.7	-10.6	
1.2. WHOLESALE TRADE AND COMMISSION TRADE	111.5	-13.3	-2.9	
- Wholesale on a fee or contract basis	119.7	-10.5	3.3	
- Wholesale of agricultural raw materials and live animals	132.5	10.9	9.3	
- Wholesale of food, beverages and tobacco	115.1	-3.1	2.6	
- Wholesale of household goods	109.5	-11.0	-2.5	
- Wholesale of information and communication equipment	109.1	-3.6	-0.8	
- Wholesale of other machinery, equipment and supplies	125.7	-11.4	-1.1	
- Other specialised w holesale trade	101.9	-28.7	-10.6	
- Non-specialised w holesale trade	125.2	-16.1	-3.0	
1.3. RETAIL TRADE	88.7	-15.4	-2.9	
2. OTHER SERVICES	94.9	-20.8	-5.7	
2.1. TRANSPORTATION AND STORAGE SERVICES	100.5	-16.3	-3.4	
Land transport	97.3	-18.9	-6.3	
- Rail transport	68.6	-40.3	-11.7	
- Taxi operation	45.1	-57.2	-16.7	
- Other passenger land transport	62.2	-47.2	-16.6	
- Freight transport by road and removal services	112.7	-7.5	-2.9	
Water transport	99.4	-11.9	5.7	
•	88.2	-23.0	-2.0	
Air transport Warehousing and support activities for transportation	106.8	-23.0 -12.5	-2.0 -1.0	
Post and courier activities	99.1	- E.S -16.1	-1.0 -2.6	
2.2. A CCOMMODATION AND FOOD SERVICES ACTIVITIES	45.5	-57.7	-18.2	
	40.8	-57.7 -56.9	-10.2 -20.2	
Accommodation				
Food and beverage service activities	48.0	-58.0	-17.5	
2.3. INFORMATION AND COMMUNICATION	105.6		-3.0	
Publishing activities	85.2	-19.8	-5.9	
Motion picture, television programme production and music publishing activities	83.9	-37.5	-17.0	
Programming and broadcasting activities	120.0	0.3	-0.6	
Telecommunications	105.0	-3.8	-0.4	
Computer programming, consultancy and related activities	111.8	-11.1	-3.4	
Information service activities	128.5	6.0	4.2	
2.4. PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	121.9	-10.4	-3.6	
Legal, accounting and management consulting activities	124.4	-9.3	-4.2	
Architectural and engineering activities; technical testing and analysis	126.3	-4.0	0.0	
Advertising and market research	113.6	-18.8	-7.6	
Other professional scientific and technical activities	116.7	-16.4	-3.3	
2.5. ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	89.0	-22.9	-4.6	
Employment activities	120.2	-14.3	-4.4	
Travel agencies and tour operator services	40.9	-58.4	-22.4	
Security and invetigation activities	129.0	4.8	8.6	
Cleaning activities	116.4	-0.9	3.4	
Office administrative and other business support activities	119.1	-14.1	0.8	

4. Employed personnel indices: General and by branch of activity

· • ·	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
GENERAL INDEX	105.4	-1.5	-16	0.1
1. TRADE	105.6	-1.0	-0.2	0.6
1.1. SALE AND REPAIR OF VEHICLES	105.9	-1.5	-13	0.0
- Sale of motor vehicles	113.0	-0.9	-0.3	0.6
- Maintenance and repair of motor vehicles	98.6	-2.1	-2.5	-0.7
1.2. WHOLESALE TRADE AND COMMISSION TRADE	110.0	-0.9	0.4	1.2
- Wholesale on a fee or contract basis	104.1	-2.3	-0.5	2.0
- Wholesale of agricultural raw materials and live animals	106.4	-0.6	-10	-0.4
- Wholesale of food, beverages and tobacco	114.8	-0.6	0.9	1.3
- Wholesale of household goods	105.8	-0.5	-0.7	0.0
- Wholesale of information and communication equipment	108.7	-0.4	0.0	0.4
- Wholesale of other machinery, equipment and supplies	112.7	-0.9	0.6	1.7
- Other specialised w holesale trade	108.4	-1.3	1.3	2.3
- Non-specialised wholesale trade	110.1	-2.8	-19	0.5
1.3. RETAIL TRADE	102.7	-1.1	-0.4	0.3
2. OTHER SERVICES	105.3	-19	-2.5	-0.3
2.1. TRANSPORTATION AND STORAGE SERVICES	107.8	-1.9	-0.6	0.2
Land transport	106.9	-0.7	-0.7	-0.1
- Rail transport	109.9	0.2	2.3	2.2
- Taxi operation	98.5	-1.6	-2.7	-1.5
- Other passenger land transport	108.5	-0.8	-1.2	0.6
- Freight transport by road and removal services	108.2	-0.4	-0.2	-0.1
Water transport	108.9	-0.5	-2.0	-0.1
Air transport	112.7	-1.0	1.5	3.5
Warehousing and support activities for transportation	111.6	-0.9	-0.3	0.2
Post and courier activities	101.2	-3.3	-1.5	0.5
2.2. ACCOMMODATION AND FOOD SERVICES ACTIVITIES	96.9	-4.0	-7.0	-2.1
Accommodation	89.5	-2.4	-9.8	-2.8
Food and beverage service activities	98.8	-4.4	-6.3	-1.9
2.3. INFORMATION AND COMMUNICATION	110.6	-0.8	1.0	1.8
Publishing activities	100.0	-0.5	-12	-0.3
Motion picture, television programme production and music publishing activities	104.9	-5.2	-6.9	-2.3
Programming and broadcasting activities	100.7	-1.2	-14	-0.3
Telecommunications	89.4	-0.2	-13	-1.2
Computer programming, consultancy and related activities	121.0	-0.4	3.0	3.5
Information service activities	105.3	0.0	1.3	1.4
2.4. PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	107.0	-0.9	-0.6	0.6
Legal, accounting and management consulting activities	104.9	-0.6	-14	-0.5
Architectural and engineering activities; technical testing and analysis	113.0	-1.1	1.0	2.2
Advertising and market research		-2.5	-2.6	0.4
Other professional scientific and technical activities		0.1	1.0	1.5
2.5. ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	107.1	-1.5	-2.0	-0.1
Employment activities	112.1	-4.6	-7.4	-2.6
Travel agencies and tour operator services	101.7	-2.1	-3.5	-1.0
Security and invetigation activities	115.8	0.1	1.9	2.9
Cleaning activities	105.0	0.2	0.6	1.4
Office administrative and other business support activities	113.6	-2.3	-2.8	-1.4

5. Turnover indices: National and by Autonomous Community

	Index	Rate (%)	
		Annual	Year-to-date average
NATIONAL	98.6	-18.7	-4.8
Andalucía	103.0	-14.3	-3.1
Aragón	97.0	-17.9	-5.7
Asturias, Principado de	92.2	-18.9	-5.2
Balears, Illes	69.8	-30.3	-10.2
Canarias	84.2	-29.4	-9.5
Cantabria	97.7	-21.7	-5.9
Castilla y León	913	-15.9	-2.4
Castilla-La Mancha	96.7	-21.6	-6.3
Cataluña	94.5	-18.7	-5.4
Comunitat Valenciana	102.1	-14.2	-2.3
Extremadura	101.9	-8.8	1.0
Galicia	103.2	-16.8	-5.3
Madrid, Comunidad de	102.4	-21.6	-5.6
Murcia, Región de	111.6	-7.7	1.1
Navarra, Comunidad Foral de	101.9	-17.1	-4.6
País Vasco	100.9	-16.4	-5.1
Rioja, La	103.3	-18.0	-4.9

6. Employed personnel indices: National and by Autonomous Community

	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
NATIONAL	105.4	-1.5	-1.6	0.1
Andalucía	103.9	-18	-1.7	0.1
Aragón	106.6	-19	-1.7	0.1
Asturias, Principado de	102.1	-1.8	-1.7	-0.3
Balears, Illes	95.6	1.3	-4.8	-0.5
Canarias	106.0	-2.2	-2.8	-0.9
Cantabria	104.8	-12	-2.4	-0.4
Castilla y León	102.0	-1.6	-2.0	-0.4
Castilla-La Mancha	104.5	-1.8	-0.6	1.2
Cataluña	106.5	-1.4	-1.6	-0.1
Comunitat Valenciana	107.3	-1.7	-0.6	1.0
Extremadura	102.0	-2.1	-2.2	-0.2
Galicia	104.8	-1.7	-2.3	-0.4
Madrid, Comunidad de	106.7	-1.6	-1.2	0.3
Murcia, Región de	110.7	-0.9	-0.7	1.1
Navarra, Comunidad Foral de	106.2	-2.2	-1.9	0.5
País Vasco	103.9	-14	-1.6	-0.3
Rioja, La	105.6	-1.8	-1.6	0.1