

13 May 2020

Passenger Transport Statistics (PT)
March 2020. Provisional data

The number of passengers using public transport decreases by 53.0% in March, as compared with the same month of 2019

The annual rate for city transport decreases by 54.7% and for inter-city transport by 52.4%

Evolution of passenger transport

More than 212.8 million passengers used public transport in March, 53.0% less than in the same month of 2019.

The annual rate for city transport decreases by 54.7% and for inter-city transport by 52.4%. Within the latter, it is worth noting the 59.8% fall in the air transport.

Passenger Transport by mode of transport.

Annual rate. Percentage



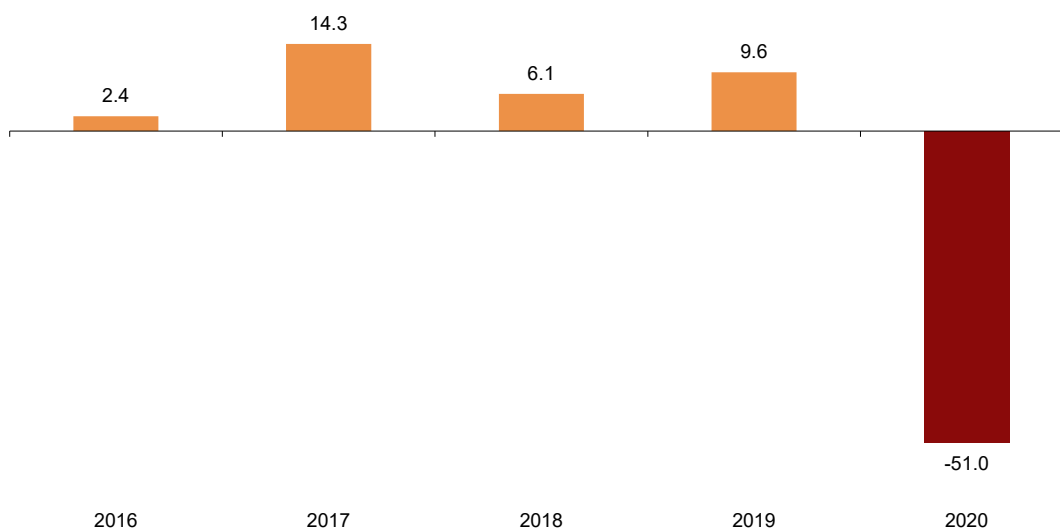
Annual evolution of passenger transport by mode of transport

	City	Inter-city	Special and unschedule
2019 March	7.8	11.6	3.4
April	-2.3	0.0	0.0
May	2.9	4.3	6.1
June	0.7	-0.1	5.4
July	3.9	2.3	7.8
August	0.9	2.7	7.9
September	4.4	2.4	7.5
October	5.2	4.7	7.0
November	2.1	3.3	2.5
December	2.3	4.4	6.8
2020 January	1.6	2.4	-2.4
February	5.7	5.8	-4.7
March	-54.7	-52.4	-45.0

Evolution of the monthly rate

The variation rate of the number of public transport passengers in March as compared with February was -51.0%. In order to contribute to the analysis and interpretation of data, the evolution of the monthly rate of public transport passengers in recent years is shown in the following chart.

Evolution of the monthly rate of number of public passengers transport Month-on-month rate of March as compared with February



City transport

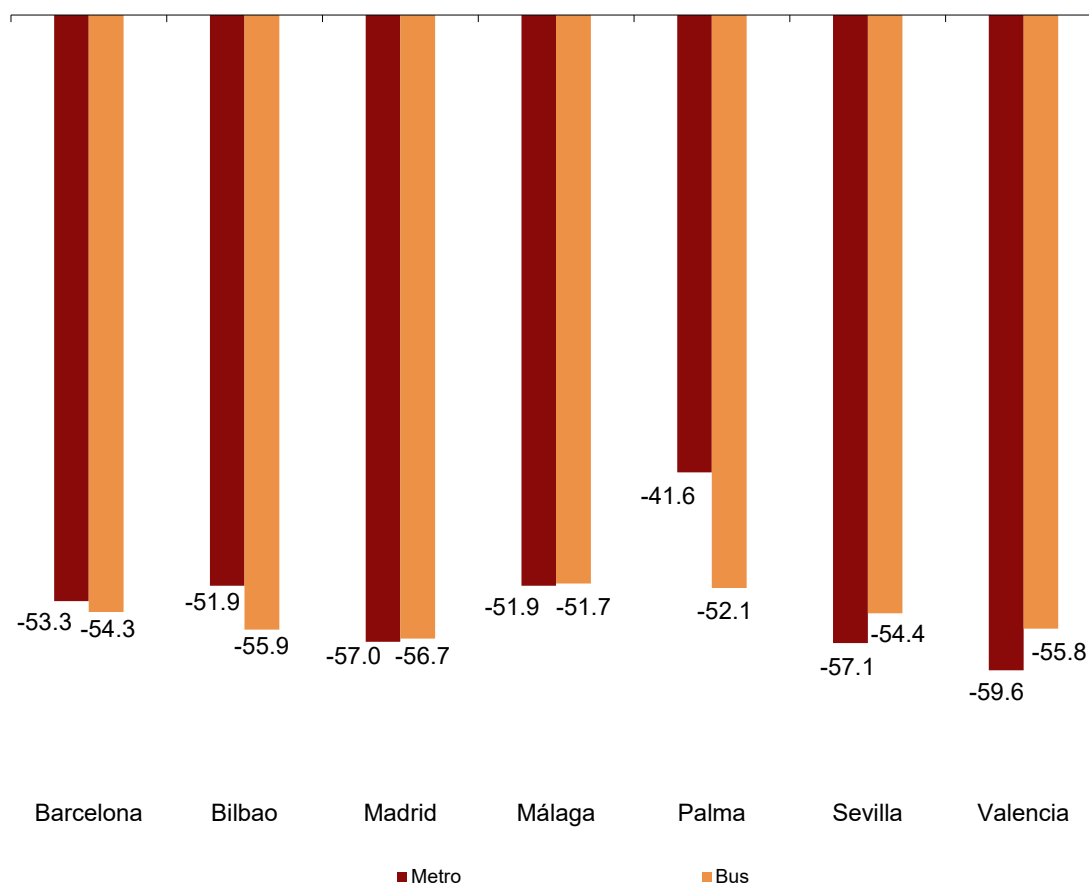
City transport was used by more than 125.9 million passengers in March, 54.7% less than in the same month of 2019.

Metro transport decreased by 55.6% in annual rate. Valencia's metro registered the highest decrease (59.6%).

Among the cities with metro, the highest decrease in bus transport was registered in Madrid (-56.7%).

City transport passengers in cities with metro. March 2020.

Annual rate. Percentage



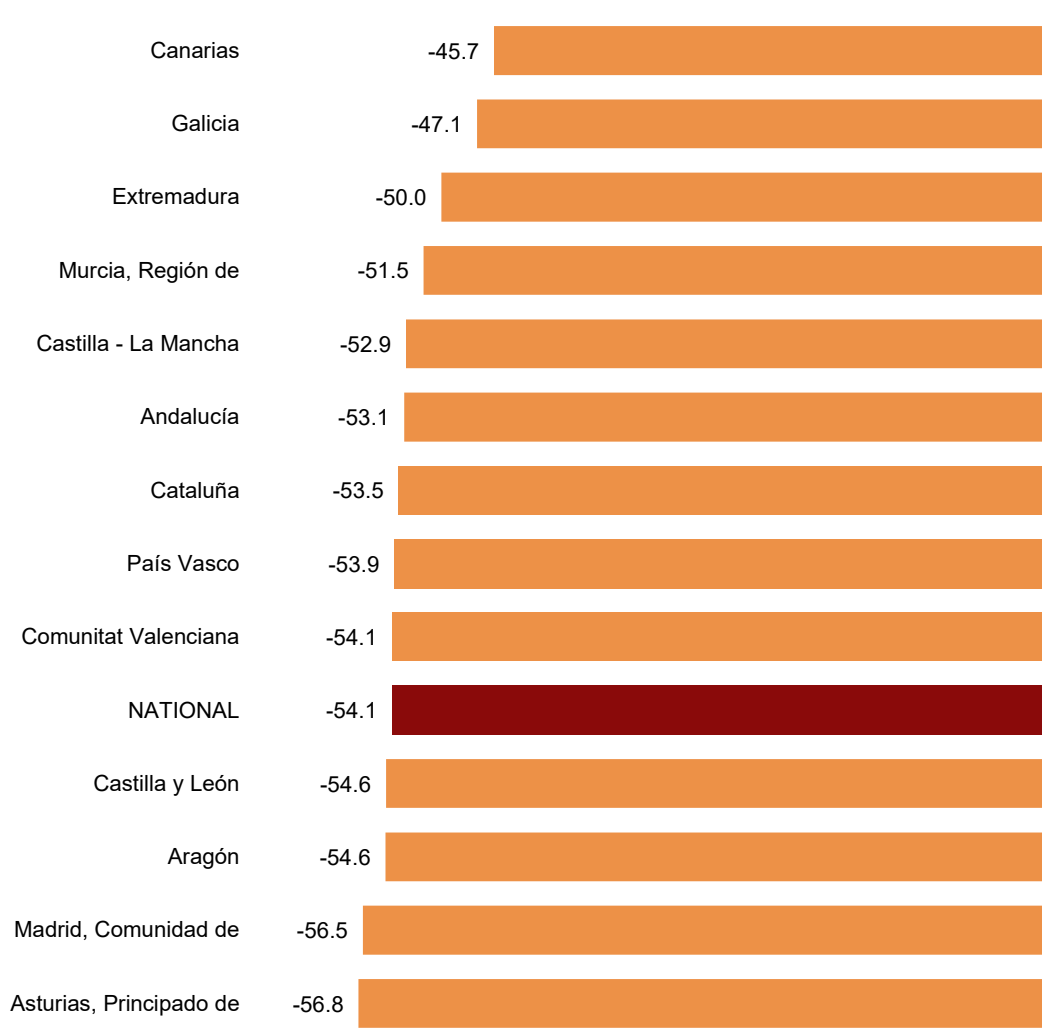
City transport by bus decreased by 54.1% in March, as compared with the same month of 2019.

All the Autonomous Communities showed negative annual rates in bus transport passengers. The highest decreases were showed in Principado de Asturias (-56.8%), Comunidad de Madrid (-56.5%) and Aragón (-54.6%).

In turn, Canarias (-45.7%), Galicia (-47.1%) and Extremadura (-50.0%) showed the lowest decreases in bus transport passengers in bus transport.

City transport by bus¹. March 2020.

Annual rate. Percentage



¹ In order to maintain statistical secrecy, data of Autonomous Communities of Illes Balears, Cantabria, Comunidad Foral de Navarra and La Rioja, and the Autonomous Cities of Ceuta and Melilla are not separately published.

Inter-city transport

More than 59.8 million passengers used inter-city transport in March, representing a 52.4% decrease as compared with the same month of 2019.

By mode of transport, the bus transport decreased by 50.4%, the rail transport and the maritime transport by 54.1% in both cases, and the air transport by 59.8%.

Commuter transport decreased by 51.0% for bus transport and by 54.3% for rail transport. Regional transport dropped by 48.4% by bus and by 49.4% by rail transport.

Finally, long distance transport decreased by 53.1% by bus by 56.7% by rail transport. Within the latter, AVE (high speed railway) decreased by 57.2%.

Inter-city transport by mode of transport and distance. March 2020.

Annual rate. Percentage

	Passengers transported (thousands)	Annual rate %	
Bus	30,992		
Local	22,147	-50.4	
Regional	8,265	-51.0	
Long-distance	581	-48.4	
		-53.1	
Rail	27,176		
Local	24,530	-54.1	
Regional	1,402	-54.3	
Long-distance	1,245	-49.4	
AVE train	816	-56.7	
Rest of long-distance rail	428	-57.2	
		-55.5	
Air (domestic)	1,377		
Mainland Spain	608	-59.8	
Mainland-Rest of territory	578	-59.6	
Inter-island	192	-60.4	
		-58.4	
Maritime (cabotage)	349		
		-54.1	

Special and unscheduled transport

More than 26.9 million passengers used special and unscheduled transport in March, indicating a decrease of 45.0% in annual rate.

The number of special transport passengers decreased by 40.5%, reaching more than 18.9 million users. Within this, school transport decreased by 45.4% and work transport did so by 23.4%.

Finally, unscheduled transport decreased by 53.3% as compared with the same month of 2019, with more than 7.9 million passengers.

Revisions and data update

On the press release day, INE has updated PT data for the same month of the previous year. Results are available at INEBase.

Note regarding COVID-19's impact on the statistical operation Transport of passengers statistic (TP)

The entry into force of Royal Decree 463/2020 of March 14, which declares a high-alert period for management of the health crisis situation caused by COVID-19 has provoked the closure of many companies or a reduction in their activity, as of that date.

As usual, the collection of TP information begins once the reference period has ended. It thus took place during the month of April, when many establishments remained closed, making contact with companies more difficult. These contacts have been made by email and by phone, similar to in previous months.

Despite the alarm state, our informants have understood the importance of providing information so that the statistical authority can elaborate short-term indicators regarding the economic situation, and thanks to this, the response rate has been quite acceptable, standing at 81.9%, slightly below the one in February (84.2%). The non-response imputation methods have remained the same.

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.

The coefficient of variation of the number of passengers by bus has increased 1.2 tenths, from 0.56 in February to 0.68 in March. By type of transport by bus, the coefficient of variation showed no variation in the city transport by bus, 0.15, is has increased one tenth in the inter-city transport by bus, from 1.38 in February to 1.48 in March, and in the special and unscheduled transport it has raised eight hundredths, from 2.87 in February to 2.95 in March. **The INE has thus determined that the data, both nationally and by Autonomous Community, is of sufficient quality for dissemination** and use by the various users of statistics.

Methodological note

The purpose of the Passenger Transport Statistics (PT) is to provide monthly information regarding the number of passengers transported by city transport (bus and metropolitan), inter-city transport (road, rail, air and sea) and special and unscheduled bus transport.

Road transport is researched through a simple survey. For rail transport, the number of passengers is calculated using the information provided by the railway operators (RENFE and other autonomous companies). The information for air transport is provided by Civil Aviation, and for sea transport, the number of passengers disembarked is compiled using information from State Ports.

Survey Type: ongoing monthly.

Population scope: companies involved in passenger transport irrespective of their main activity.

Geographical scope: the whole country.

Reference period of the results: month.

Reference period of the information: month.

Sample size: Approximately 1,500 companies.

Type of sampling: stratified random sampling of companies, by Autonomous Communities, number of employees and type of transport.

Collection method: fill in a questionnaire by respondent using one of the following methods: internet (IRIA system), email, fax, telephone or post.

Further information is available in the methodology:

http://www.ine.es/dyngs/INEbase/en/operacion.htm?c=Estadistica_C&cid=1254736176906&menu=metodologia&idp=1254735576820

And in the standardized methodological report:

<http://www.ine.es/dynt3/metadatos/en/RespuestaDatos.html?oe=30163>

For further information see **INEbase** – www.ine.es/en Twitter: **@es_ine**

All press releases at: www.ine.es/prensa/prensa.htm

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Passenger Transport Statistics

March 2020

Provisional data

1. Passenger transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
BY TYPE OF TRANSPORT	212,833	-53.0	-16.6
City transport	125,991	-54.7	-16.8
Inter-city transport	59,895	-52.4	-16.2
Special and unscheduled transport	26,947	-45.0	-16.8

2. City transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
CITY TRANSPORT	125,991	-54,7	-16,8
Metro	51.791	-55,6	-17,4
Bus ¹	74.200	-54,1	-16,3

¹ Including trams and funiculars

2.1 City transport in major cities with Metro

		Passengers transported (thousands)	% variation	
			Annual	Year-to-date average
Barcelona	City bus	9.162	-54,3	-17,8
	Metro	17.463	-53,3	-17,1
Bilbao	City bus	1.383	-55,9	-15,5
	Metro	3.886	-51,9	-16,5
Madrid	City bus	17.849	-56,7	-17,0
	Metro	26.416	-57,0	-17,5
Málaga	City bus	1.934	-51,7	-15,9
	Metro	289	-51,9	-11,4
Palma	City bus	1.620	-52,1	-18,2
	Metro	65	-41,6	-11,1
Sevilla	City bus	3.490	-54,4	-17,9
	Metro	665	-57,1	-17,8
Valencia	City bus	3.836	-55,8	-18,4
	Metro	3.007	-59,6	-20,6

2.2 Urban transport by bus by Autonomous Cities and Communities

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
NATIONAL	74.200	-54,1	-16,3
Andalucía	9.238	-53,1	-16,9
Aragón	5.003	-54,6	-15,9
Asturias, Principado de	1.241	-56,8	-15,8
Balears, Illes	.	.	.
Canarias	2.978	-45,7	-11,8
Cantabria	.	.	.
Castilla y León	2.808	-54,6	-15,7
Castilla - La Mancha	848	-52,9	-16,0
Cataluña	12.881	-53,5	-16,9
Comunitat Valenciana	5.933	-54,1	-16,6
Extremadura	489	-50,0	-17,4
Galicia	2.763	-47,1	-13,9
Madrid, Comunidad de	20.878	-56,5	-16,9
Murcia, Región de	880	-51,5	-14,2
Navarra, Comunidad Foral de	.	.	.
País Vasco	3.551	-53,9	-14,9
Rioja, La	.	.	.
Ceuta	.	.	.
Melilla	.	.	.

(.) Data not available due to statistical secrecy.

3. Inter-city transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
INTER-CITY TRANSPORT	59.895	-52,4	-16,2
Bus	30.992	-50,4	-13,9
Local	22.147	-51,0	-14,8
Regional	8.265	-48,4	-11,6
Long-distance	581	-53,1	-13,3
Rail ¹	27.176	-54,1	-18,4
Local rail	24.530	-54,3	-18,6
Regional rail	1.402	-49,4	-15,1
Long-distance rail	1.245	-56,7	-17,7
AVE train	816	-57,2	-17,2
Rest of long-distance rail	428	-55,5	-18,7
Air (domestic)	1.377	-59,8	-19,7
Mainland Spain	608	-59,6	-20,6
Mainland-Rest of territory	578	-60,4	-19,3
Inter-island	192	-58,4	-17,9
Maritime (cabotage)	349	-54,1	-14,6

¹ Local rail includes all rail operators and regional and long-distance rail include only RENFE

4. Special and unscheduled transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
SPECIAL AND UNSCHEDULED TRANSPORT	26.947	-45,0	-16,8
Special	18.986	-40,5	-16,6
School	13.596	-45,4	-18,8
Work	5.390	-23,4	-9,0
Unscheduled	7.961	-53,3	-17,2