

14 December 2022

Passenger Transport Statistics (PT) October 2022. Provisional data

The number of passengers using public transport increases by 21.0% in October, as compared with the same month of 2021

The annual rate for city transport increases by 19.1% and for inter-city transport by 26.7%

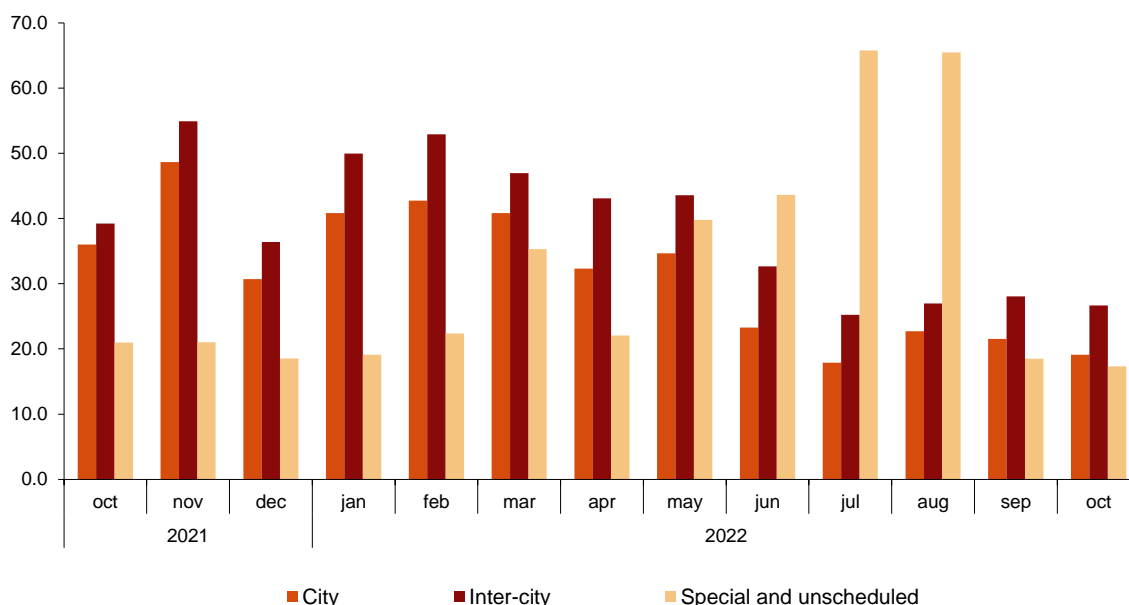
Evolution of passenger transport

More than 429.2 million passengers used public transport in October, 21.0% more than in the same month of 2021.

The annual rate for city transport increases by 19.1% and for inter-city transport 26.7%. Within the latter, it is worth noting the 35.6% rise in the rail transport.

Passenger Transport by mode of transport.

Annual rate. Percentage



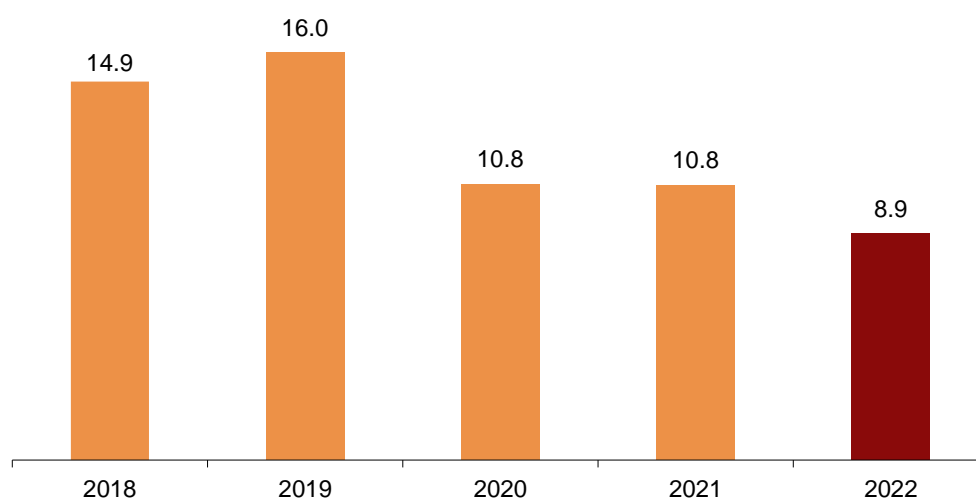
Annual evolution of passenger transport by mode of transport

	City	Inter-city	Special and unschedule
2021 October	36.0	39.3	21.0
November	48.7	54.9	21.0
December	30.7	36.4	18.6
2022 January	40.8	50.0	19.1
February	42.7	52.9	22.4
March	40.9	47.0	35.3
April	32.3	43.1	22.1
May	34.7	43.6	39.8
June	23.3	32.7	43.6
July	17.9	25.2	65.8
August	22.7	27.0	65.5
September	21.5	28.1	18.5
October	19.1	26.7	17.3

Evolution of the monthly rate

The variation rate of the number of public transport passengers in October as compared with September was 8.9%. 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 October as compared with September



City transport

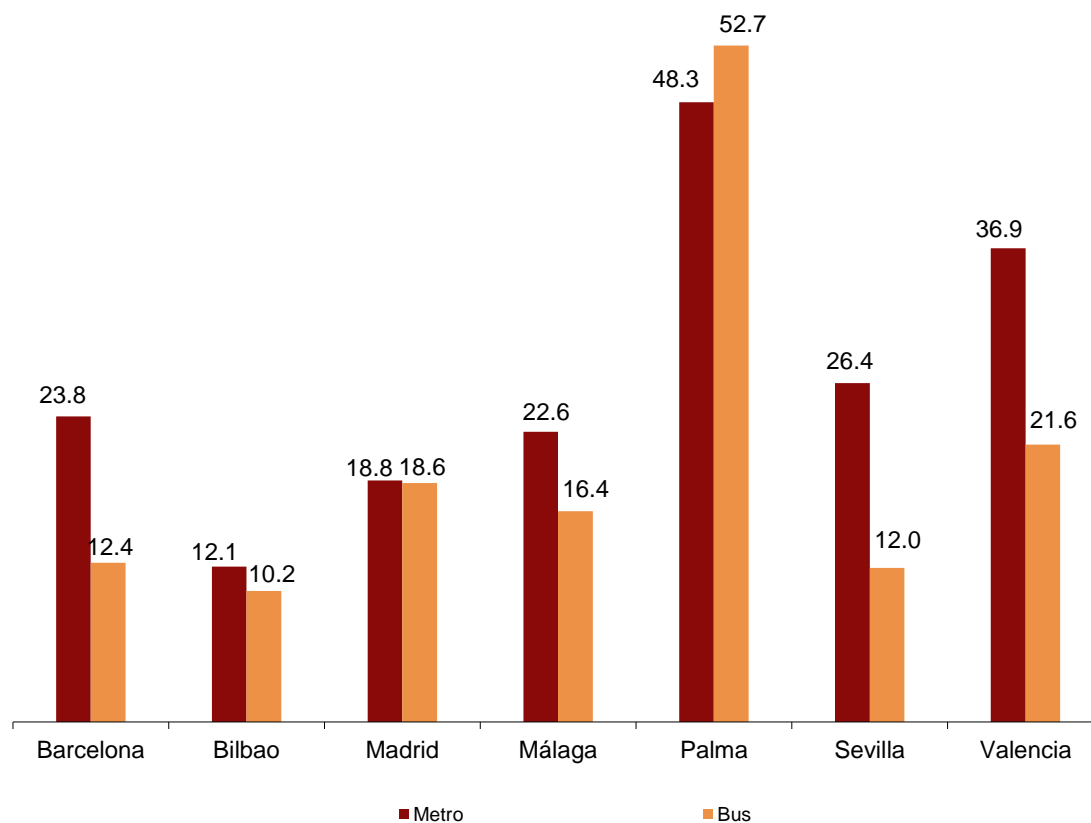
City transport was used by more than 257.0 million passengers in October, 19.1% more than in the same month of 2021.

Metro transport increased by 21.1% in annual rate. Palma's metro registered the highest increase (48.3%), and Bilbao's the lowest (12.1%).

Among the cities with metro, the highest increase in bus transport was registered in Palma (52.7%), and the lowest in Bilbao (10.2%).

City transport passengers in cities with metro. October 2022.

Annual rate. Percentage



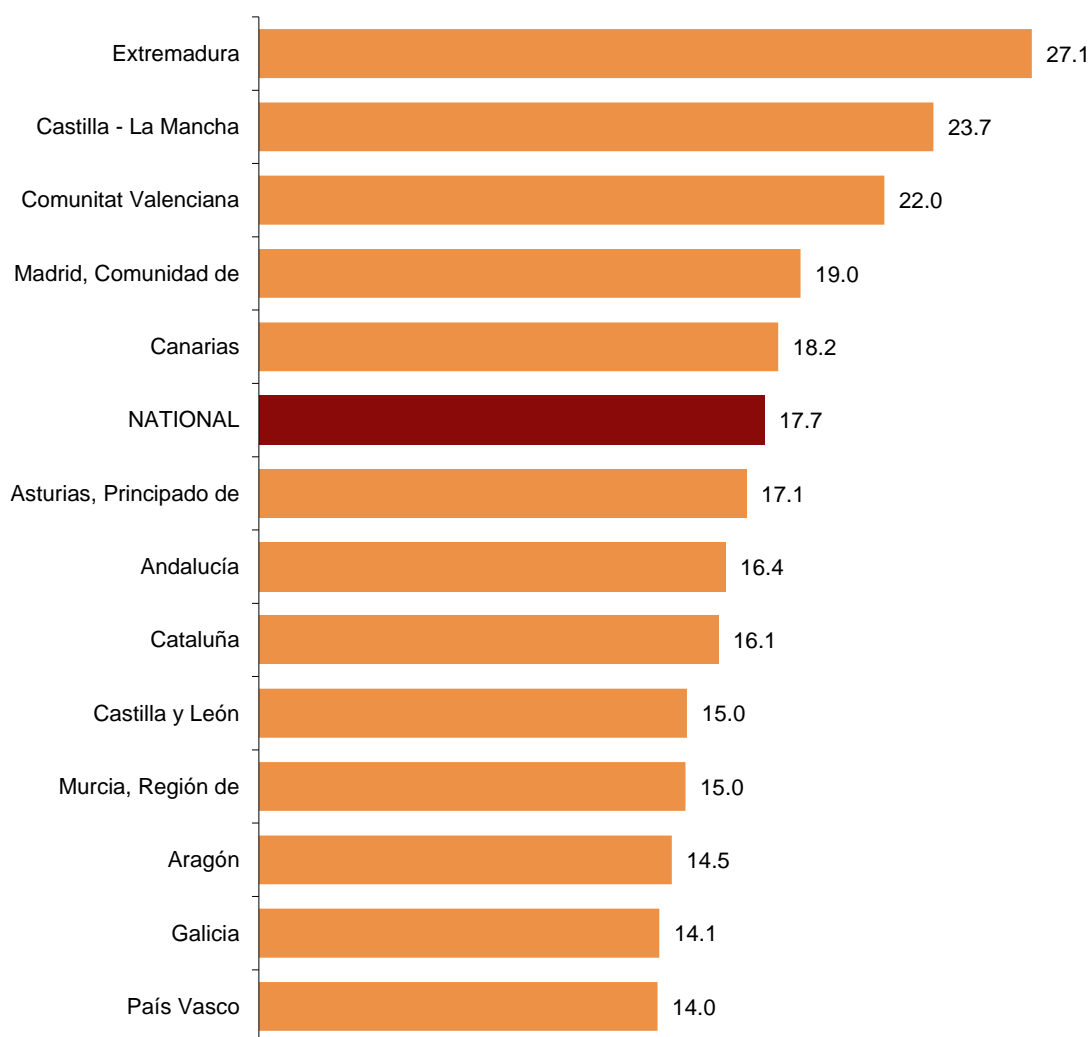
City transport by bus increased by 17.7% in October, as compared with the same month of 2021.

All the Autonomous Communities showed positive annual rates. The highest increases were showed in Extremadura (27.1%), Castilla-La Mancha (23.7%) and Comunitat Valenciana (22.0%).

In turn, País Vasco (14.0%), Galicia (14.1%) and Aragón (14.5%) showed the lowest increases in bus transport.

City transport by bus¹. October 2022.

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 123.5 million passengers used inter-city transport in October, representing a 26.7% increase as compared with the same month of 2021.

By mode of transport, the rail transport increased by 35.6%, the air transport by 26.1%, the bus transport by 20.2% and the maritime transport by 10.1%.

Commuter transport increased by 17.3% by bus and by rail transport by 33.7%. Regional transport increased by 26.7% by bus and by 79.3% by rail transport.

Finally, long distance transport increased by 48.0% by bus and by 22.6% by rail transport. Within the latter, AVE (high speed railway) increased by 24.2%.

Inter-city transport by mode of transport and distance. October 2022.

Annual rate. Percentage

	Passengers transported (thousands)	Annual rate %
Bus	63,810	20.2
Local	45,382	17.3
Regional	17,199	26.7
Long-distance	1,228	48.0
Rail ¹	55,026	35.6
Local	48,450	33.7
Regional	3,906	79.3
Long-distance	2,670	22.6
High Speed ²	1,824	24.2
Rest of long-distance rail	845	19.3
Air (domestic)	3,852	26.1
Mainland Spain	1,476	29.7
Mainland-Rest of territory	1,878	23.5
Inter-island	499	26.1
Maritime (cabotage)	885	10.1

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

² High Speed, in the case of RENFE, includes AVE and AVLO

Special and unscheduled transport

More than 48.6 million passengers used special and unscheduled transport in October, indicating an increase of 17.3% in annual rate.

The number of special transport passengers increased by 1.0%, reaching more than 31.5 million users. Within this, school transport decreased by 2.3%, and work transport increased by 13.9%.

Finally, unscheduled transport increased by 67.1% as compared with the same month of 2021, with more than 17.0 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.

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>

INE's statistics are produced according to the European Statistics Code of Practice, that underlies the policy and strategy of the institution quality. For further information, take a look at the section [Quality at INE and Code of Practice](#) at INE Website

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

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Passenger Transport Statistics

October 2022

Provisional data

1. Passenger transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
BY TYPE OF TRANSPORT	429,293	21.0	31.1
City transport	257,074	19.1	28.8
Inter-city transport	123,573	26.7	36.3
Special and unscheduled transport	48,646	17.3	30.7

2. City transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
CITY TRANSPORT	257,074	19.1	28.8
Metro	108,891	21.1	34.0
Bus ¹	148,183	17.7	25.3

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	17,774	12.4	23.1
	Metro	36,244	23.8	36.9
Bilbao	City bus	2,868	10.2	13.8
	Metro	7,504	12.1	21.4
Madrid	City bus	36,342	18.6	27.9
	Metro	56,080	18.8	31.8
Málaga	City bus	3,689	16.4	32.3
	Metro	727	22.6	49.4
Palma	City bus	3,430	52.7	41.7
	Metro	177	48.3	58.9
Sevilla	City bus	6,569	12.0	28.6
	Metro	1,731	26.4	65.3
Valencia	City bus	7,453	21.6	33.6
	Metro	6,427	36.9	47.7

2.2 Urban transport by bus by Autonomous Cities and Communities

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
NATIONAL	148,183	17.7	25.3
Andalucía	18,718	16.4	29.5
Aragón	10,265	14.5	14.7
Asturias, Principado de	2,731	17.1	25.6
Balears, Illes	.	.	.
Canarias	5,951	18.2	15.8
Cantabria	.	.	.
Castilla y León	5,185	15.0	23.1
Castilla - La Mancha	1,671	23.7	29.2
Cataluña	25,467	16.1	24.1
Comunitat Valenciana	12,002	22.0	32.2
Extremadura	1,008	27.1	24.8
Galicia	4,836	14.1	20.2
Madrid, Comunidad de	42,021	19.0	28.4
Murcia, Región de	1,735	15.0	35.7
Navarra, Comunidad Foral de	.	.	.
País Vasco	6,950	14.0	17.3
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	123,573	26.7	36.3
Bus	63,810	20.2	34.6
Local	45,382	17.3	31.5
Regional	17,199	26.7	41.1
Long-distance	1,228	48.0	81.3
Rail ¹	55,026	35.6	36.1
Local rail	48,450	33.7	32.7
Regional rail	3,906	79.3	65.9
Long-distance rail	2,670	22.6	72.9
High Speed ²	1,824	24.2	83.0
Rest of long-distance rail	845	19.3	54.7
Air (domestic)	3,852	26.1	65.9
Mainland Spain	1,476	29.7	86.2
Mainland-Rest of territory	1,878	23.5	62.5
Inter-island	499	26.1	36.9
Maritime (cabotage)	885	10.1	51.7

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

² High Speed, in the case of RENFE, includes AVE and AVLO

4. Special and unscheduled transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
SPECIAL AND UNSCHEDULED TRANSPORT	48,646	17.3	30.7
Special	31,561	1.0	3.3
School	24,168	-2.3	1.8
Work	7,393	13.9	7.4
Unscheduled	17,085	67.1	160.5