

10 February 2023

Passenger Transport Statistics (PT)
December 2022 and Year 2022. Provisional data

The number of passengers using public transport increases by 21.5% in December, as compared with the same month of 2021

The annual rate for city transport increases by 20.1% and for inter-city transport by 25.7%

In the year 2022 as a whole the number of public transport passengers increases by 28.8%

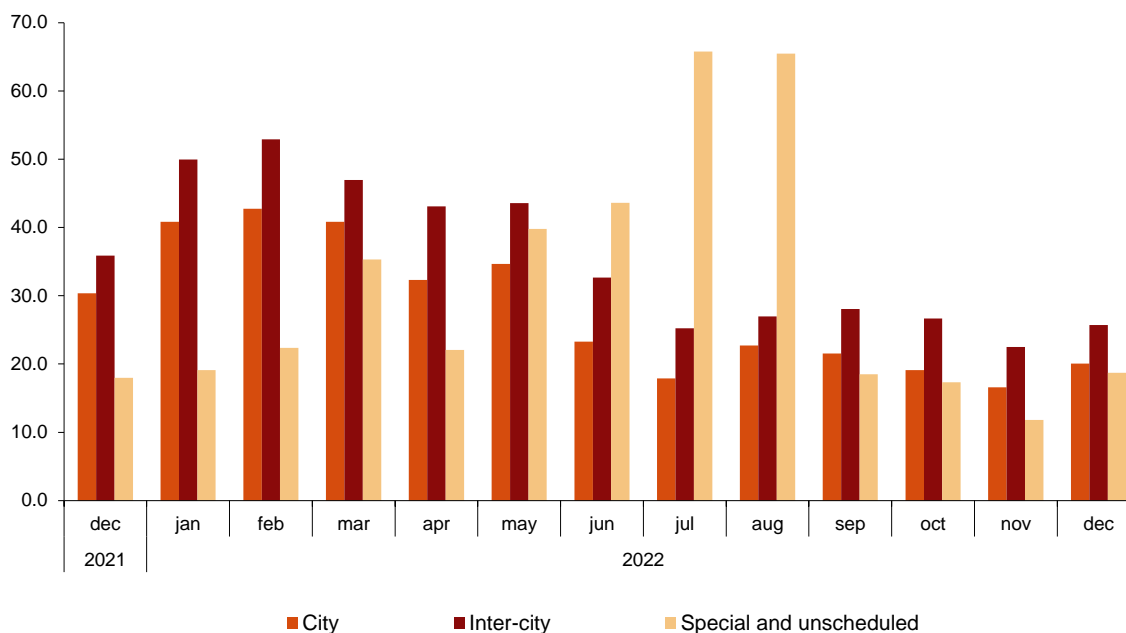
Evolution of passenger transport

More than 383.0 million passengers used public transport in December, 21.5% more than in the same month of 2021.

The annual rate for city transport increases by 20.1% and for inter-city transport 25.7%. Within the latter, it is worth noting the 30.1% rise in the rail transport.

Passenger Transport by mode of transport.

Annual rate. Percentage



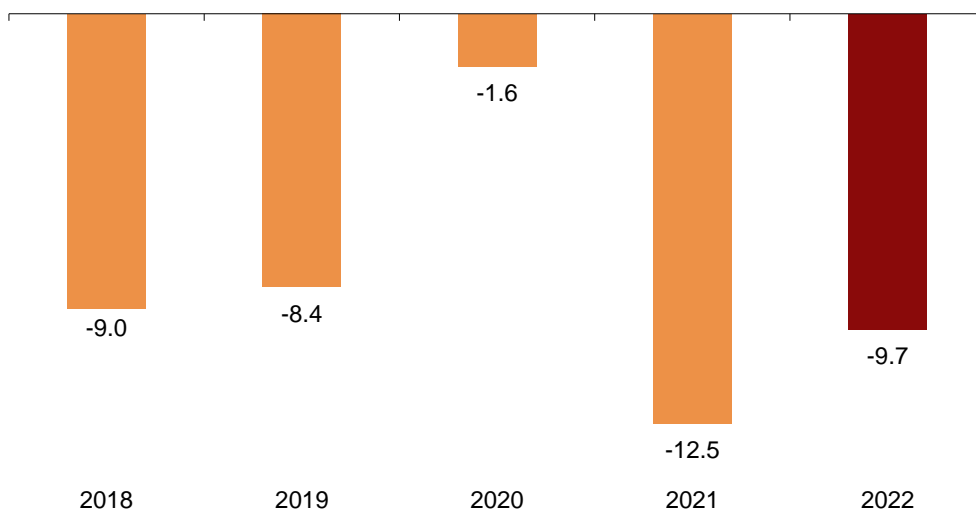
Annual evolution of passenger transport by mode of transport

	City	Inter-city	Special and unschedule
2021 December	30.4	35.9	18.0
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
November	16.6	22.5	11.8
December	20.1	25.7	18.7

Evolution of the monthly rate

The variation rate of the number of public transport passengers in December as compared with November was -9.7%. 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 December as compared with November



City transport

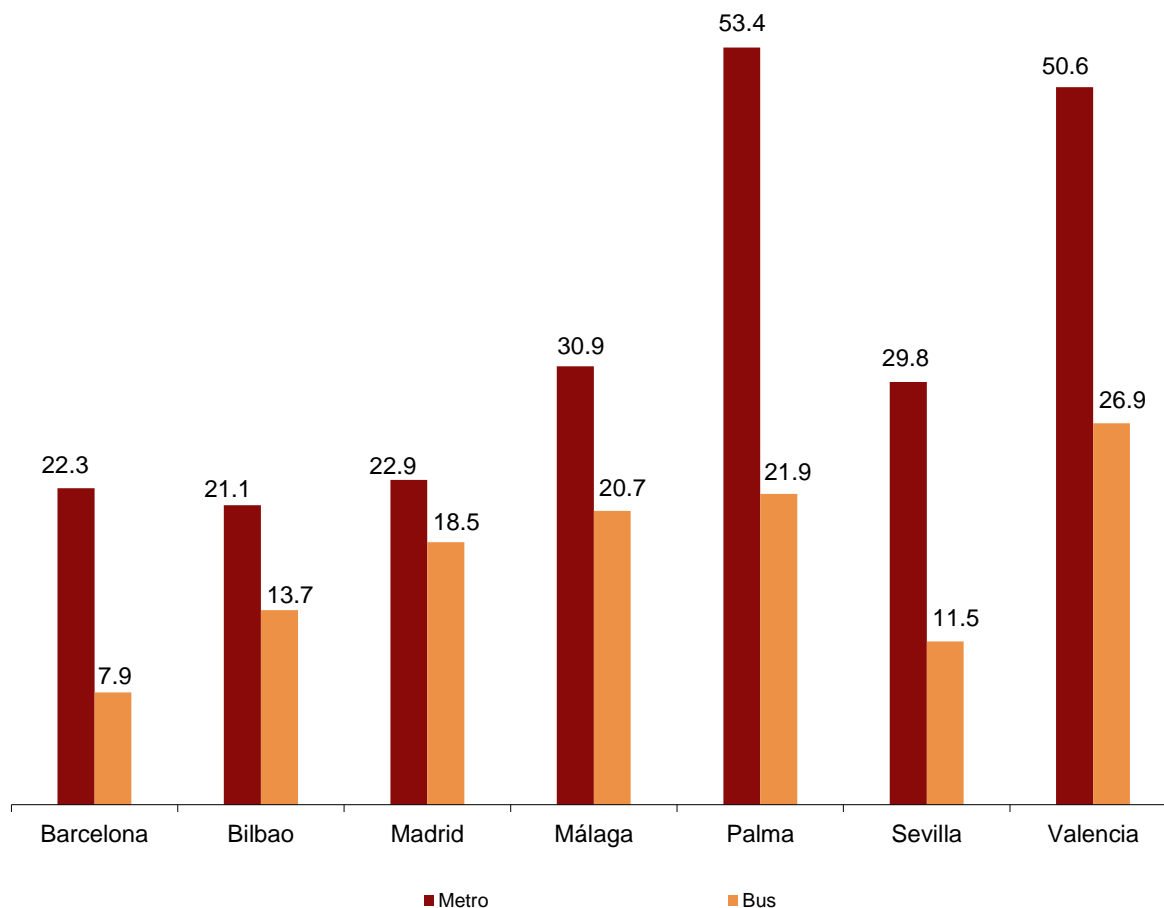
City transport was used by more than 235.9 million passengers in December, 20.1% more than in the same month of 2021.

Metro transport increased by 24.2% in annual rate. Palma's metro registered the highest increase (53.4%), and Bilbao's the lowest (21.1%).

Among the cities with metro, the highest increase in bus transport was registered in Valencia (26.9%), and in Barcelona the lowest (7.9%).

City transport passengers in cities with metro. December 2022.

Annual rate. Percentage



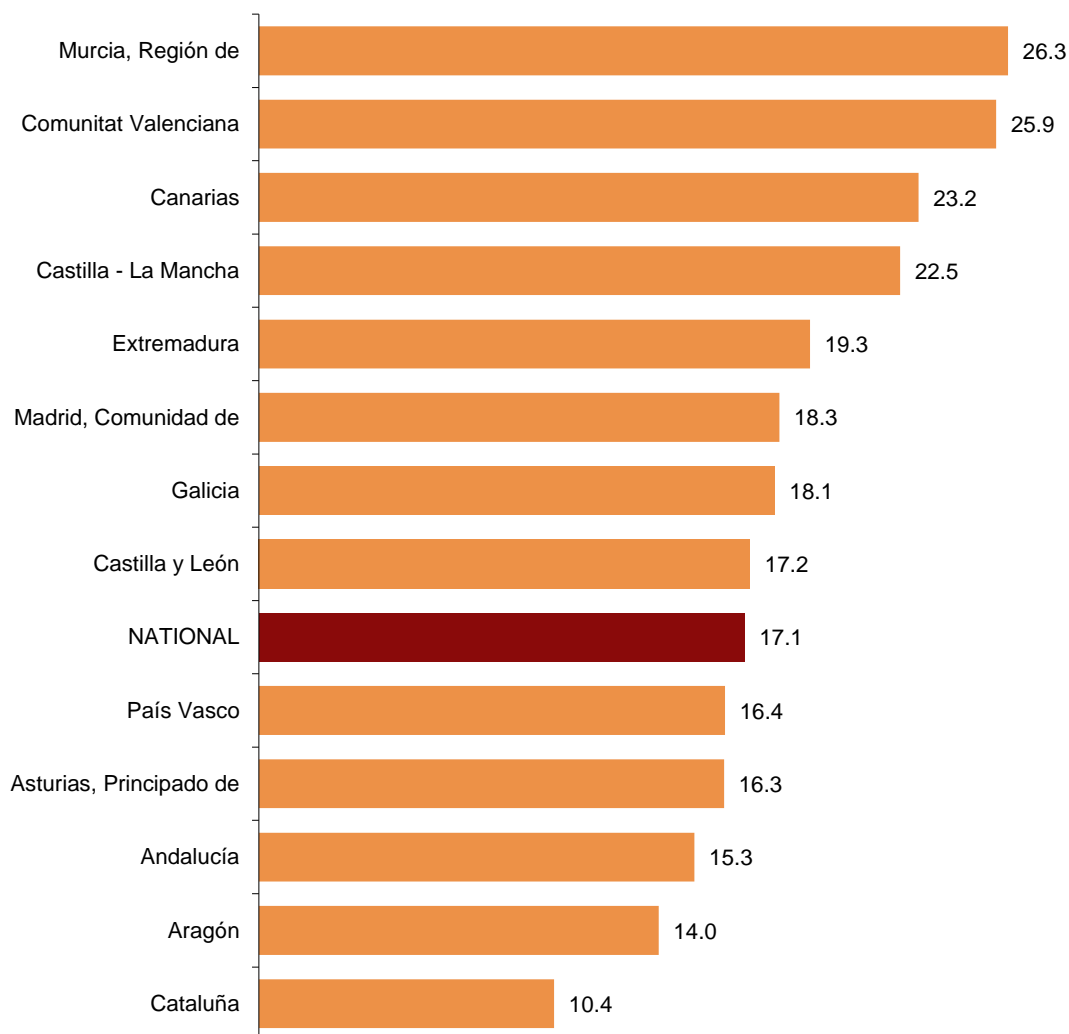
City transport by bus increased by 17.1% in December, as compared with the same month of 2021.

All the Autonomous Communities showed positive annual rates. The highest increases were showed in Región de Murcia (26.3%), Comunitat Valenciana (25.9%) and Canarias (23.2%).

In turn, Cataluña (10.4%), Aragón (14.0%) and Andalucía (15.3%) showed the lowest increases in bus transport.

City transport by bus¹. December 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 111.1 million passengers used inter-city transport in December, representing a 25.7% increase as compared with the same month of 2021.

By mode of transport, the rail transport increased by 30.1%, the air transport by 27.1%, the bus transport by 22.0%, and the maritime transport by 11.3%.

Commuter transport increased by 19.9% by bus and by rail transport by 27.5%. Regional transport increased by 25.8% by bus and by 93.5% by rail transport.

Finally, long distance transport increased by 51.6% by bus and by 12.8% by rail transport. Within the latter, high speed railway increased by 15.3%.

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

Annual rate. Percentage

	Passengers transported (thousands)	Annual rate %
Bus	55,366	22.0
Local	39,201	19.9
Regional	15,028	25.8
Long-distance	1,136	51.6
Rail ¹	51,651	30.1
Local	45,293	27.5
Regional	3,918	93.5
Long-distance	2,440	12.8
High Speed ²	1,678	15.3
Rest of long-distance rail	762	7.7
Air (domestic)	3,361	27.1
Mainland Spain	1,265	34.6
Mainland-Rest of territory	1,653	23.5
Inter-island	444	21.2
Maritime (cabotage)	732	11.3

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 35.9 million passengers used special and unscheduled transport in December, indicating an increase of 18.7% in annual rate.

The number of special transport passengers increased by 4.4%, reaching more than 24.3 million users. Within this, school transport increased by 0.5% and work transport did so by 16.4%.

Finally, unscheduled transport increased by 66.4% as compared with the same month of 2021, with more than 11.6 million passengers.

Results for the year 2022 as a whole

In the year 2022 as a whole, the number of passengers that used public transport exceeded 4,369.2 million, which represents an increase of 28.8% compared to 2021.

City transport increase by 26.7% and inter-city transport did so by 33.8%.

Within urban transport, bus transport increase by 23.5% and metro transport by 31.3%.

The number of passengers using inter-city air transport increase by 58.1%, maritime transport by 44.6%, by railway by 34.3% and by bus by 32.0%.

Special and unscheduled transport increase by 27.5% in 2022. Unscheduled transport increase by 136.3%, and special transport by 3.1%.

Passenger Transport. Year 2022

	Passengers transported (thousands)	% Annual rate Year 2022
TOTAL	4,369,271	28.8
City transport	2,637,347	26.7
Metro	1,111,028	31.3
City bus	1,526,319	23.5
Inter-city transport	1,263,917	33.8
Road	661,154.1	32.0
Local	469,905	29.1
Regional	178,493	37.9
Long-distance	12,756	74.9
Rail	550,438.5	34.3
Local rail	486,682	31.2
Regional rail	33,768	69.4
Long-distance rail	29,988	59.0
AVE train	20,470	66.7
Rest of long-distance rail	9,517	44.8
Air (domestic)	412,477	58.1
Mainland Spain	14,665	73.5
Mainland-Rest of territory	21,229	55.4
Inter-island	5,354	34.9
Maritime (cabotage)	11,076	44.6
Special and unscheduled transport	468,007	27.5
Special	309,005	3.1
Unscheduled	159,002	136.3

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](#)

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

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Passenger Transport Statistics

December 2022

Provisional data

1. Passenger transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
BY TYPE OF TRANSPORT	383,035	21.5	28.8
City transport	235,968	20.1	26.7
Inter-city transport	111,110	25.7	33.8
Special and unscheduled transport	35,957	18.7	27.5

2. City transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
CITY TRANSPORT	235,968	20.1	26.7
Metro	103,124	24.2	31.3
Bus ¹	132,845	17.1	23.5

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	14,974	7.9	20.3
	Metro	33,384	22.3	33.6
Bilbao	City bus	2,921	13.7	13.4
	Metro	7,659	21.1	20.4
Madrid	City bus	32,808	18.5	25.8
	Metro	53,202	22.9	29.2
Málaga	City bus	3,501	20.7	29.7
	Metro	650	30.9	44.9
Palma	City bus	2,696	21.9	38.4
	Metro	123	53.4	56.5
Sevilla	City bus	5,988	11.5	24.6
	Metro	1,603	29.8	55.2
Valencia	City bus	7,210	26.9	31.7
	Metro	6,503	50.6	47.3

2.2 Urban transport by bus by Autonomous Cities and Communities

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
NATIONAL	132,845	17.1	23.5
Andalucía	16,774	15.3	26.3
Aragón	9,175	14.0	14.0
Asturias, Principado de	2,537	16.3	23.7
Balears, Illes	.	.	.
Canarias	5,567	23.2	16.9
Cantabria	.	.	.
Castilla y León	4,952	17.2	21.6
Castilla - La Mancha	1,498	22.5	27.6
Cataluña	21,341	10.4	21.8
Comunitat Valenciana	11,404	25.9	30.6
Extremadura	770	19.3	23.9
Galicia	4,390	18.1	19.2
Madrid, Comunidad de	37,690	18.3	26.2
Murcia, Región de	1,487	26.3	32.3
Navarra, Comunidad Foral de	.	.	.
País Vasco	6,867	16.4	16.7
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	111,110	25.7	33.8
Bus	55,366	22.0	32.0
Local	39,201	19.9	29.1
Regional	15,028	25.8	37.9
Long-distance	1,136	51.6	74.9
Rail ¹	51,651	30.1	34.3
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Regional rail	3,918	93.5	69.4
Long-distance rail	2,440	12.8	59.0
High Speed ²	1,678	15.3	66.7
Rest of long-distance rail	762	7.7	44.8
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4. Special and unscheduled transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
SPECIAL AND UNSCHEDULED TRANSPORT	35,957	18.7	27.5
Special	24,301	4.4	3.1
School	17,665	0.5	1.3
Work	6,635	16.4	8.4
Unscheduled	11,656	66.4	136.3