Passenger Transport Statistics (PT)
February 2023. Provisional data

The number of passengers using public transport increases by 21.5% in February, as compared with the same month of 2022

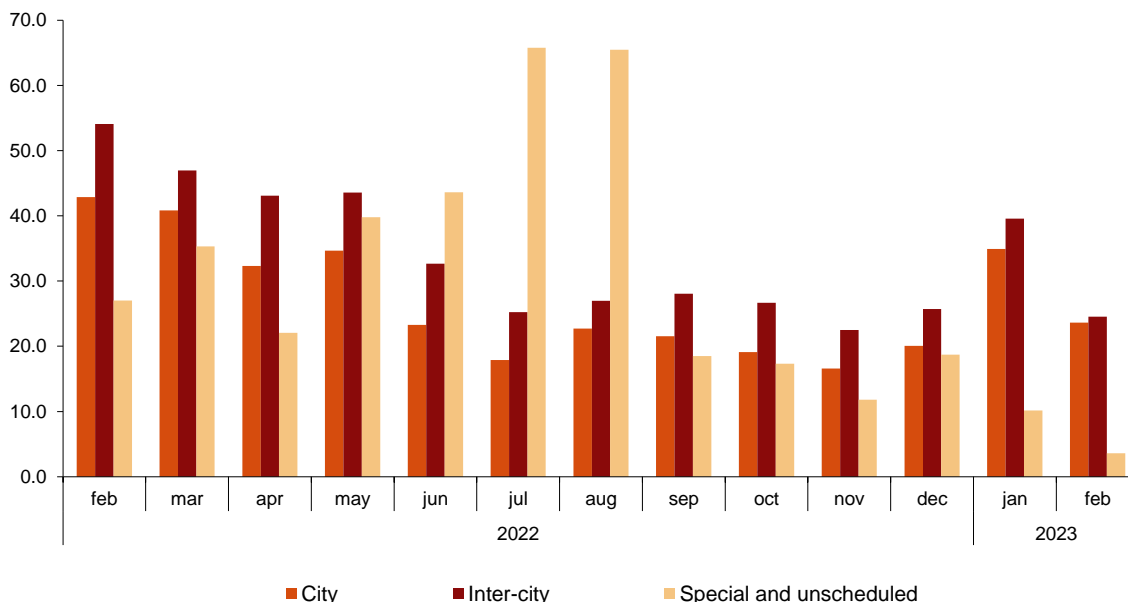## The annual rate for city transport increases by 23.6% and for inter-city transport by 24.5%

Evolution of passenger transport

More than 400.9 million passengers used public transport in February, 21.5% more than in the same month of 2022.

The annual rate for city transport increases by 23.6% and for inter-city transport 24.5%. Within the latter, it is worth noting the 33.2% rise in the air transport.

Passenger Transport by mode of transport.
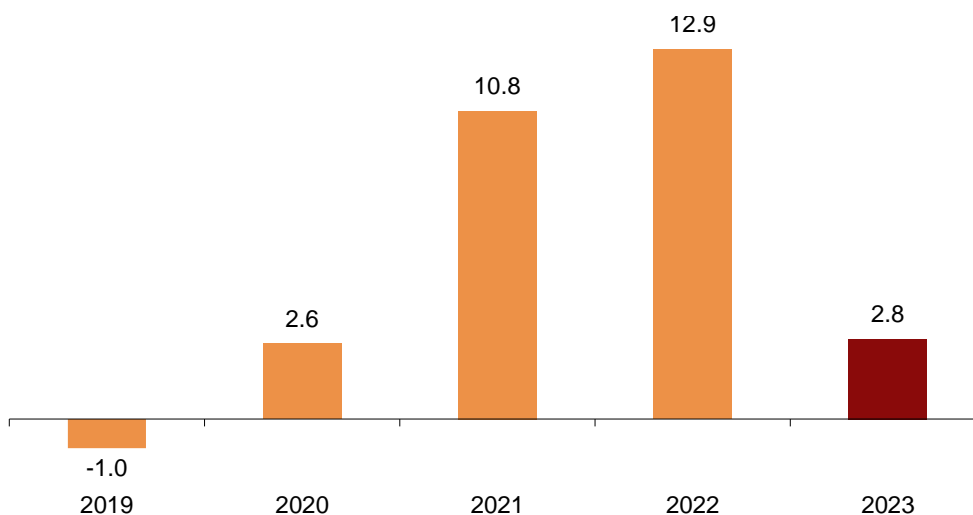Annual rate. Percentage

Annual evolution of passenger transport by mode of transport

	City	Inter-city	Special and unschedule
2022 February	42.9	54.1	27.0
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
2023 January	34.9	39.6	10.2
February	23.6	24.5	3.6

Evolution of the monthly rate

The variation rate of the number of public transport passengers in February as compared with January was 2.8%. 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
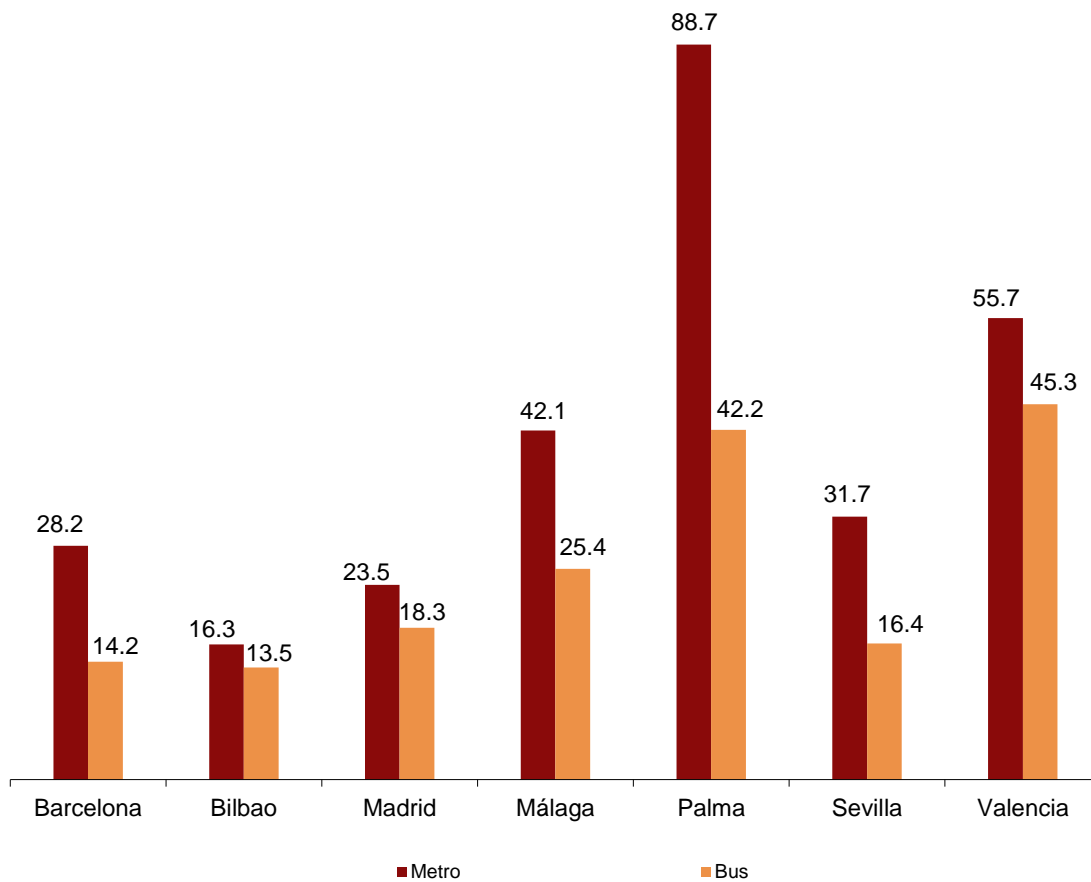**Month-on-month rate of February as compared with January**

City transport

City transport was used by more than 247.5 million passengers in February, 23.6% more than in the same month of 2022.

Metro transport increased by 26.4% in annual rate. Palma's metro registered the highest increase (88.7%), and Bilbao the lowest (16.3%).

Among the cities with metro, the highest increase in bus transport was registered in Valencia (45.3%), and the lowest in Bilbao (13.5%).

City transport passengers in cities with metro. February 2023.
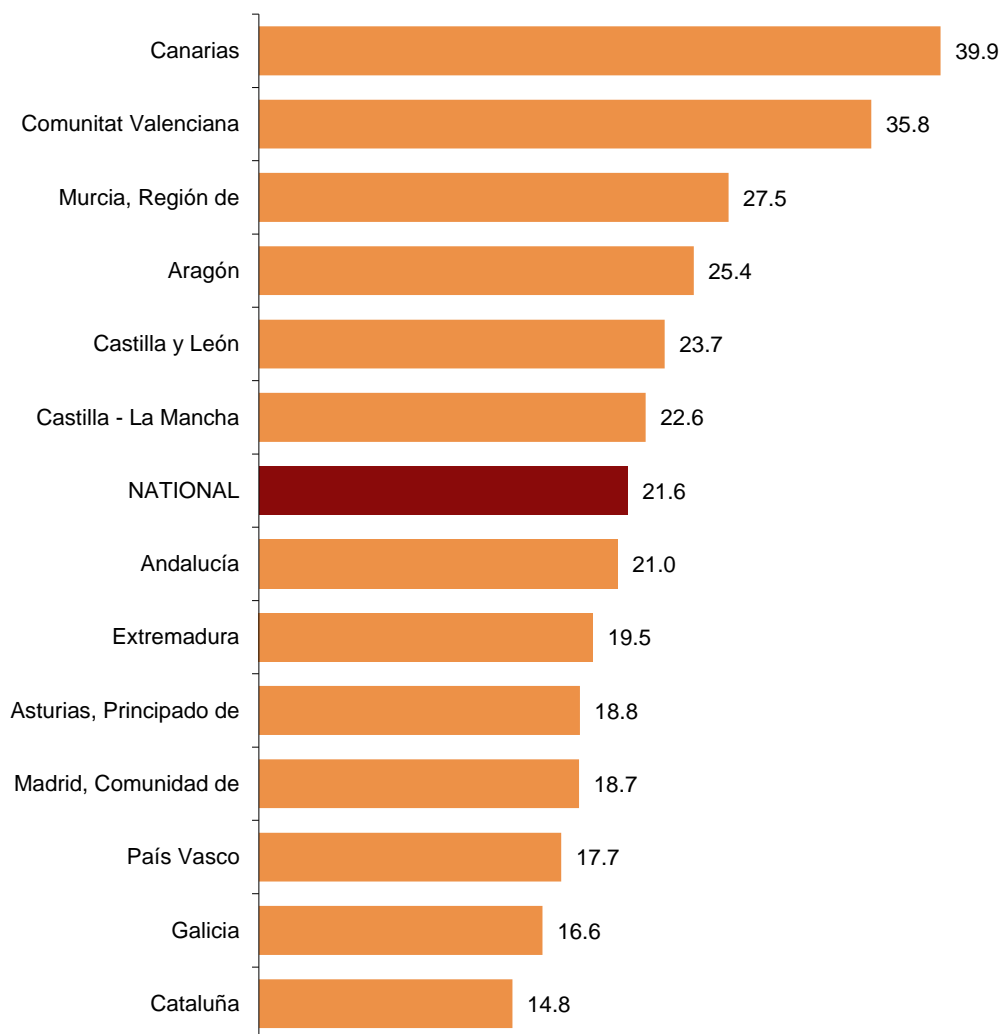Annual rate. Percentage

City transport by bus increased by 21.6% in February, as compared with the same month of 2022.

All the Autonomous Communities showed positive annual rates. The highest increases were showed in Canarias (39.9%), Comunitat Valenciana (35.8%) and Región de Murcia (27.5%).

In turn, Cataluña (14.8%), Galicia (16.6%) and País Vasco (17.7%) showed the lowest increases in bus transport.

City transport by bus[1]. February 2023.
Annual rate. Percentage

	Annual rate (%)
Canarias	39.9
Comunitat Valenciana	35.8
Murcia, Región de	27.5
Aragón	25.4
Castilla y León	23.7
Castilla - La Mancha	22.6
NATIONAL	21.6
Andalucía	21.0
Extremadura	19.5
Asturias, Principado de	18.8
Madrid, Comunidad de	18.7
País Vasco	17.7
Galicia	16.6
Cataluña	14.8

[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 112.4 million passengers used inter-city transport in February, representing a 24.5% increase as compared with the same month of 2022.

By mode of transport, the air transport increased by 33.2%, the maritime by 26.1%, the rail transport by 25.0%, and the bus transport by 23.7%.

Commuter transport increased by 22.2% by bus and by rail transport by 22.6%. Regional transport increased by 27.2% by bus and by 75.9% by rail transport.

Finally, long distance transport increased by 31.6% by bus and by 18.6% by rail transport. Within the latter, high speed railway increased by 21.6%.

Inter-city transport by mode of transport and distance. February 2023.
Annual rate. Percentage

	Passengers transported (thousands)	Annual rate %
Bus	59,108	23.7
Local	41,858	22.2
Regional	16,277	27.2
Long-distance	973	31.6
Rail [1]	49,682	25.0
Local	44,115	22.6
Regional	3,369	75.9
Long-distance	2,199	18.6
High Speed [2]	1,545	21.6
Rest of long-distance rail	654	12.1
Air (domestic)	3,028	33.2
Mainland Spain	1,205	44.8
Mainland-Rest of territory	1,395	27.5
Inter-island	428	23.1
Maritime (cabotage)	618	26.1

[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 40.9 million passengers used special and unscheduled transport in February, indicating an increase of 3.6% in annual rate.

The number of special transport passengers decreased by 7.5%, reaching more than 29.2 million users. Within this, school transport decreased by 7.2% and work transport did so by 8.7%.

Finally, unscheduled transport increased by 47.7% as compared with the same month of 2022, with more than 11.7 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 in 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 county.

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 politicy 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

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PT - February 2023 (6/9)

Passenger Transport Statistics
February 2023
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1. Passenger transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
BY TYPE OF TRANSPORT	**400,936**	**21.5**	**27.1**
City transport	247,586	23.6	29.0
Inter-city transport	112,436	24.5	31.6
Special and unscheduled transport	40,914	3.6	6.6

2. City transport

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
CITY TRANSPORT	**247,586**	**23.6**	**29.0**
Metro	106,890	26.4	33.0
Bus[1]	140,696	21.6	26.1

[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	16,159	14.2	19.1
	Metro	34,925	28.2	34.7
Bilbao	City bus	2,830	13.5	18.3
	Metro	7,430	16.3	22.2
Madrid	City bus	35,223	18.3	23.7
	Metro	55,335	23.5	29.9
Málaga	City bus	3,293	25.4	32.0
	Metro	649	42.1	44.7
Palma	City bus	3,222	42.2	48.1
	Metro	157	88.7	76.7
Sevilla	City bus	6,006	16.4	19.4
	Metro	1,538	31.7	40.2
Valencia	City bus	7,525	45.3	45.2
	Metro	6,856	55.7	65.9

2.2 Urban transport by bus by Autonomous Cities and Communities

	Passengers transported (thousands)	Rate (%)	
		Annual	Year-to-date average
NATIONAL	**140,696**	**21.6**	**26.1**
Andalucía	16,736	21.0	24.8
Aragón	9,365	25.4	25.7
Asturias, Principado de	2,647	18.8	23.0
Balears, Illes	.	.	.
Canarias	6,287	39.9	44.8
Cantabria	.	.	.
Castilla y León	5,328	23.7	25.9
Castilla - La Mancha	1,586	22.6	26.6
Cataluña	22,950	14.8	20.1
Comunitat Valenciana	11,799	35.8	40.5
Extremadura	884	19.5	24.3
Galicia	4,539	16.6	19.9
Madrid, Comunidad de	40,715	18.7	24.1
Murcia, Región de	1,747	27.5	26.8
Navarra, Comunidad Foral de	.	.	.
País Vasco	6,878	17.7	23.1
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	**112,436**	**24.5**	**31.6**
Bus	59,108	23.7	29.1
Local	41,858	22.2	27.5
Regional	16,277	27.2	32.1
Long-distance	973	31.6	54.5
Rail [1]	49,682	25.0	34.0
Local rail	44,115	22.6	31.5
Regional rail	3,369	75.9	88.3
Long-distance rail	2,199	18.6	28.0
High Speed [2]	1,545	21.6	32.4
Rest of long-distance rail	654	12.1	18.7
Air (domestic)	3,028	33.2	40.7
Mainland Spain	1,205	44.8	52.3
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[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	**40,914**	**3.6**	**6.6**
Special	29,200	-7.5	-4.3
School	23,026	-7.2	-4.3
Work	6,174	-8.7	-4.4
Unscheduled	11,714	47.7	54.6