

Mobility analysis on Taylor Swift's concerts

The Eras Tour en Madrid | May 29 and 30, 2024

Photo by **Paolo Villanueva** on **Flickr**



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Context

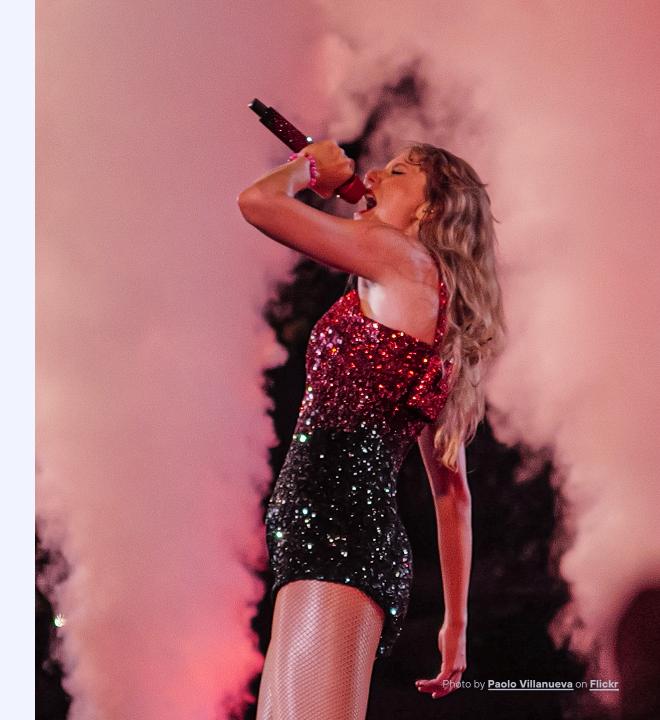


CONTEXT

Mobility analysis on Taylor Swift's concerts | The Eras Tour en Madrid

We analyzed Taylor Swift's The Eras Tour shows in Madrid using our Smart Steps platform for crowd mobility analysis. The shows took place on Wednesday 29th and Thursday 30th May 2024 at the Santiago Bernabéu Stadium in Madrid.

Both concerts lasted more than three hours and the artist sang 46 songs.



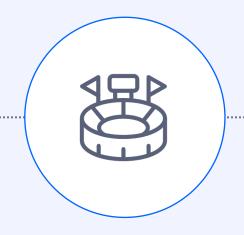
Concert figures



02. CONCERT FIGURES

What trends can we detect during the concerts?

Attendees







There were approximately
137.000 people in the Santiago
Bernabéu stadium area during the
two days of the concert. May 30 was
the busiest day of the year.

The number of attendees from other provinces increased during the concert on May 30 compared to the previous day, representing 34% of the total.

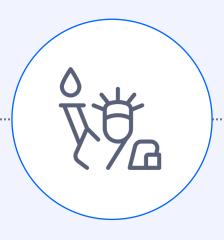


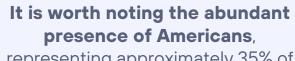
02. CONCERT FIGURES

What trends can we detect during the concerts?

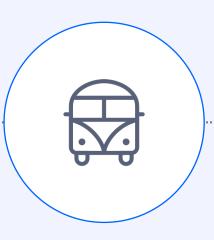
Attendees







representing approximately 35% of the international attendees of both concerts..



About 39% of the attendees from other provinces have traveled from **Barcelona**



02. CONCERT FIGURES

What trends can we detect during the concerts?

Attendees







International attendees to the concert come to stay **for two days** and take the opportunity to visit the country, many of the nationals also choose **to stay overnight**, but to a lesser extent.

The **presence of young people** between 18 and 29 years of age at concerts has increased, representing 11% of the total number of attendees.

The concert by the hour



03. THE CONCERT BY THE HOUR

What are the concert schedule patterns?

According to time of day, a similar behavior is observed in both days of the concert.



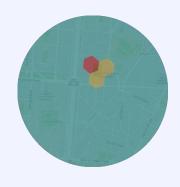
02.45pm

High density detected in areas near the Santiago Bernabéu Stadium.



3.30pm

We can see how the crowd begins to move towards the stadium.



8.00pm

The maximum flow of people in the vicinity of the stadium is registered at this hour.



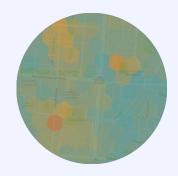
10.30pm

The concert has not yet ended and it can be seen that mobility is still centered in the stadium..



11.45pm

At 11.30pm people start to leave the stadium.



2.00am

After 1.30am the stadium and surrounding area is practically clear.



A comparison with other events



How do visitors behave?



x2 the number of visitors

The number of visitors to the Santiago Bernabéu Stadium area on both concert days **doubled** compared to the daily average.

How do visitors behave?



21% visitors than in a Champions League match

The concert was well attended, being slightly above figures for Saturday soccer matches and other events in the same month.

However, it is approximately 21% below the attendance that a Champions League match can register.

How do visitors behave?



2 days average overnight stay

Most of the attendees who decide to stay overnight during the week of the concert stay an average of two days.

Many of them are international visitors, due to the high leisure offer in Madrid, also increased by the Champions League matches..

What is the visitors profile?



x8 visitors from other provinces

The number of visitors coming from other regions increased almost eightfold, showing the high interest of the Spanish population in the singer's two concerts in Spain.

International visitors increased compared to the daily average by 11%, almost at the level of soccer matches..

What is the visitors profile?



+8% visitors are between 18 and 29 years old

The daily age distribution is similar to that of concerts; however, in concerts, we observe that after the 40 to 49 age segment, the **presence of 18- to 29-year-olds** increases by 8% with respect to a daily day.

How do visitors vary depending on the events?

Events

- Lola Indigo Concert
- Real Madrid vs Cadiz
- Premier Remember
- Telefónica 100 Live
- Real Madrid vs Betis
- Champions Celebration
- Champions
- Real Madrid vs Barcelona
- Diary
- Taylor Swift
- La Liga Trophy

Origin

- International
- National
- Regional
- Resident

