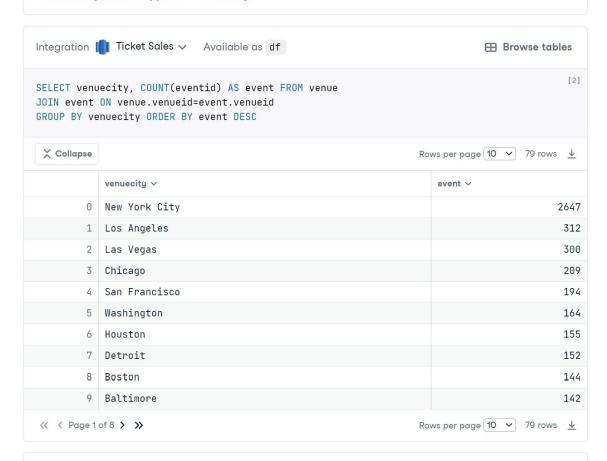
The information of the data can be found here.

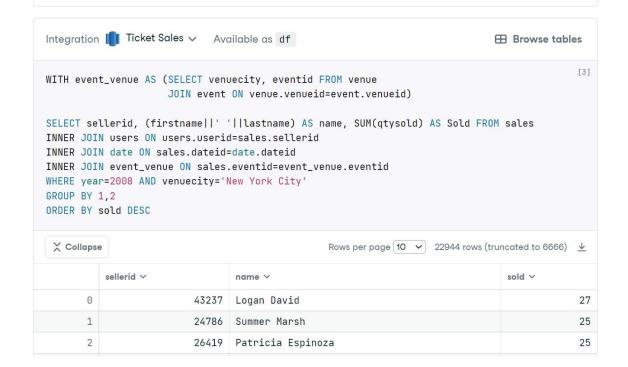
Questions:

- 1. How many events happened in each city?
- 2. Who are the best sellers for events in New York City in 2008?
- 3. What are the best-selling venues based on tickets sold?
- 4. What are the highest-grossing events?
- 5. What are the lowest selling type of events?

1. How many events happened in each city?

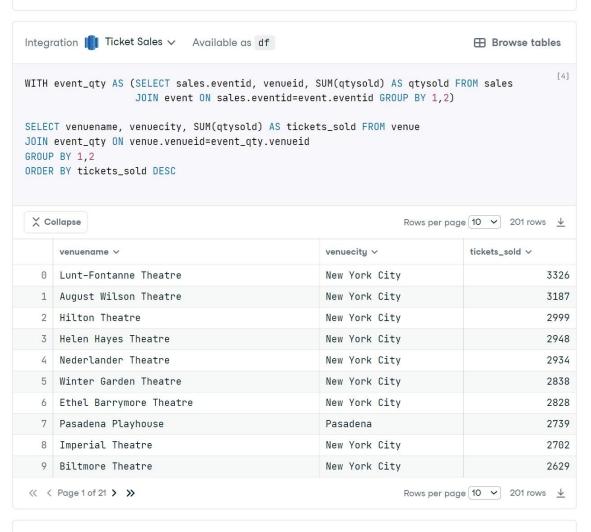


2. Who are the best sellers for events in New York City in 2008?

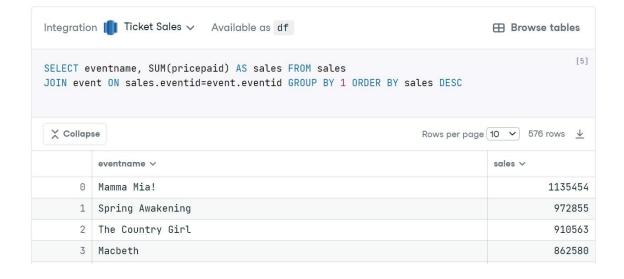


3	39548	Clementine Randolph	25
4	8084	Elliott Kennedy	24
5	44863	Reagan Estes	24
6	38014	Joshua Ferrell	24
7	5894	Noel Orr	23
8	19146	Scott Ingram	23
9	2067	Cally Rowland	23

3. What are the best-selling venues based on tickets sold?

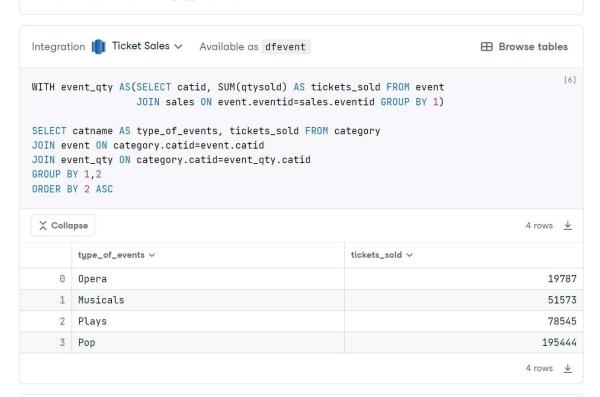


4. What are the highest-grossing events?



4	Jersey Boys	811877
5	Legally Blonde	804583
6	Chicago	790993
7	Spamalot	714307
8	Hedda Gabler	661018
9	Thurgood	639877
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5. What are the lowest selling type of events?



Visualize the table

```
import seaborn as sns
import matplotlib.pyplot as plt
fig,ax=plt.subplots()
fig.set_size_inches(20,8)
sns.set(font_scale=1)

sns.barplot(x='type_of_events', y='tickets_sold', data=dfevent, color='turquoise')
locs,labels=plt.xticks()
plt.setp(labels,fontsize=20)
plt.show()
```