**Assignment**

1. **For each movie how many users rated it:**

**Answer:**

select m\_dat.name ,

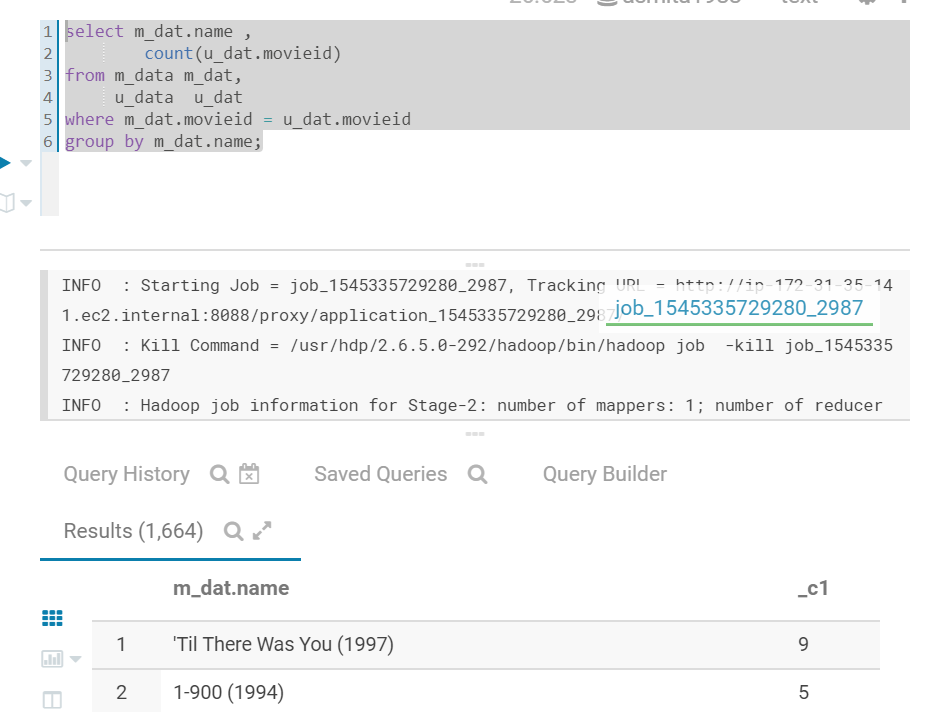
count(u\_dat.movieid)

from m\_data m\_dat,

u\_data u\_dat

where m\_dat.movieid = u\_dat.movieid

group by m\_dat.name;





1. **For movies having more than 30 ratings, what is the average rating**

Answer:

select movieid,

count(movieid) count,

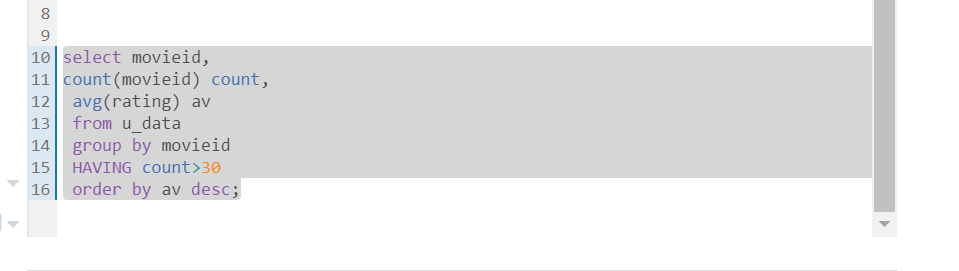
avg(rating) av

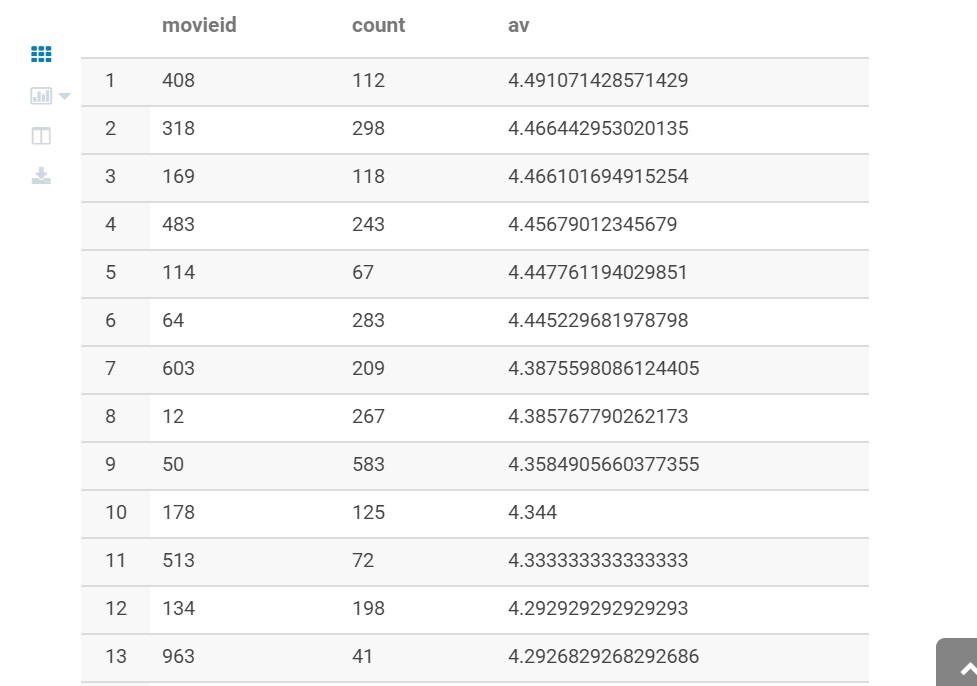
from u\_data

group by movieid

HAVING count>30

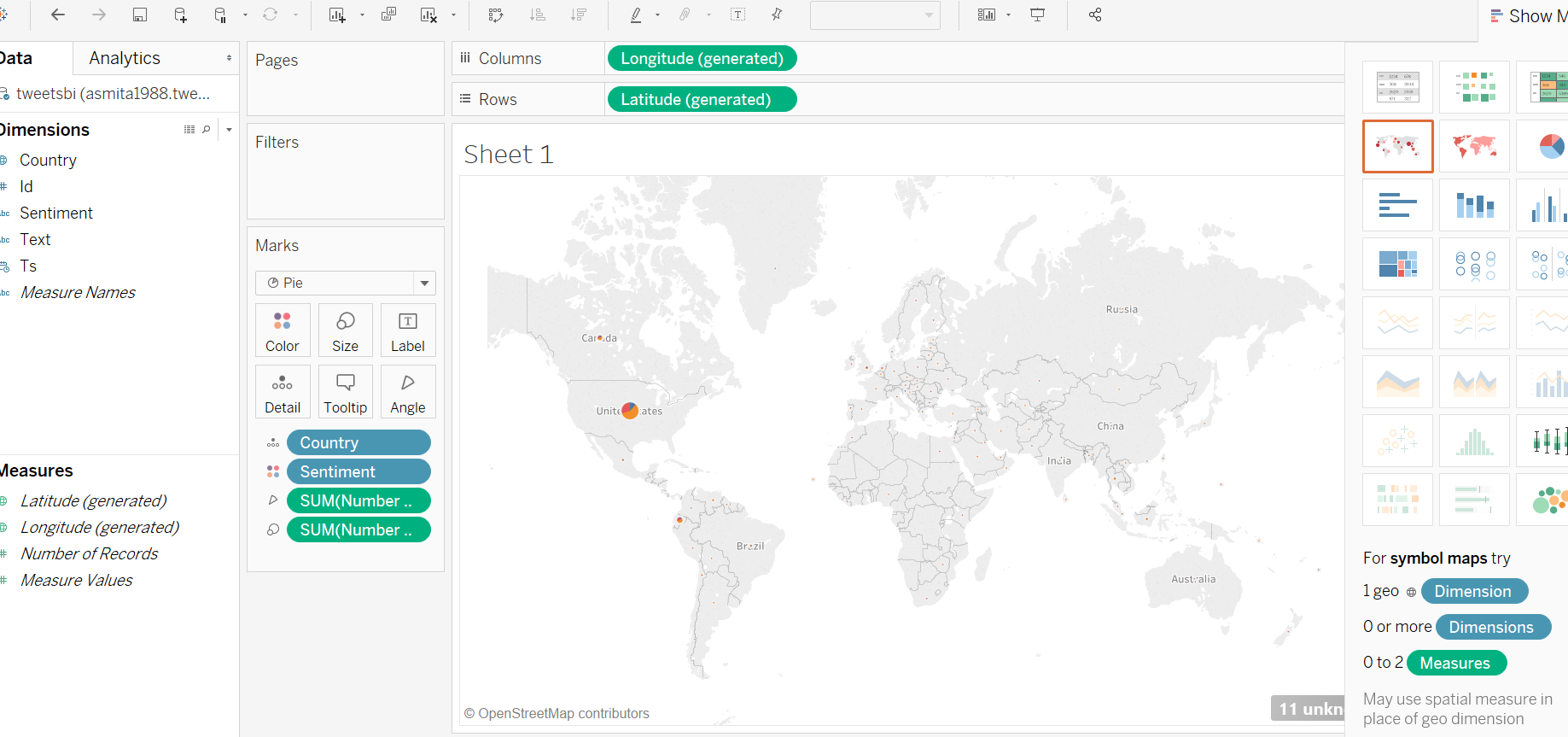
order by av desc;





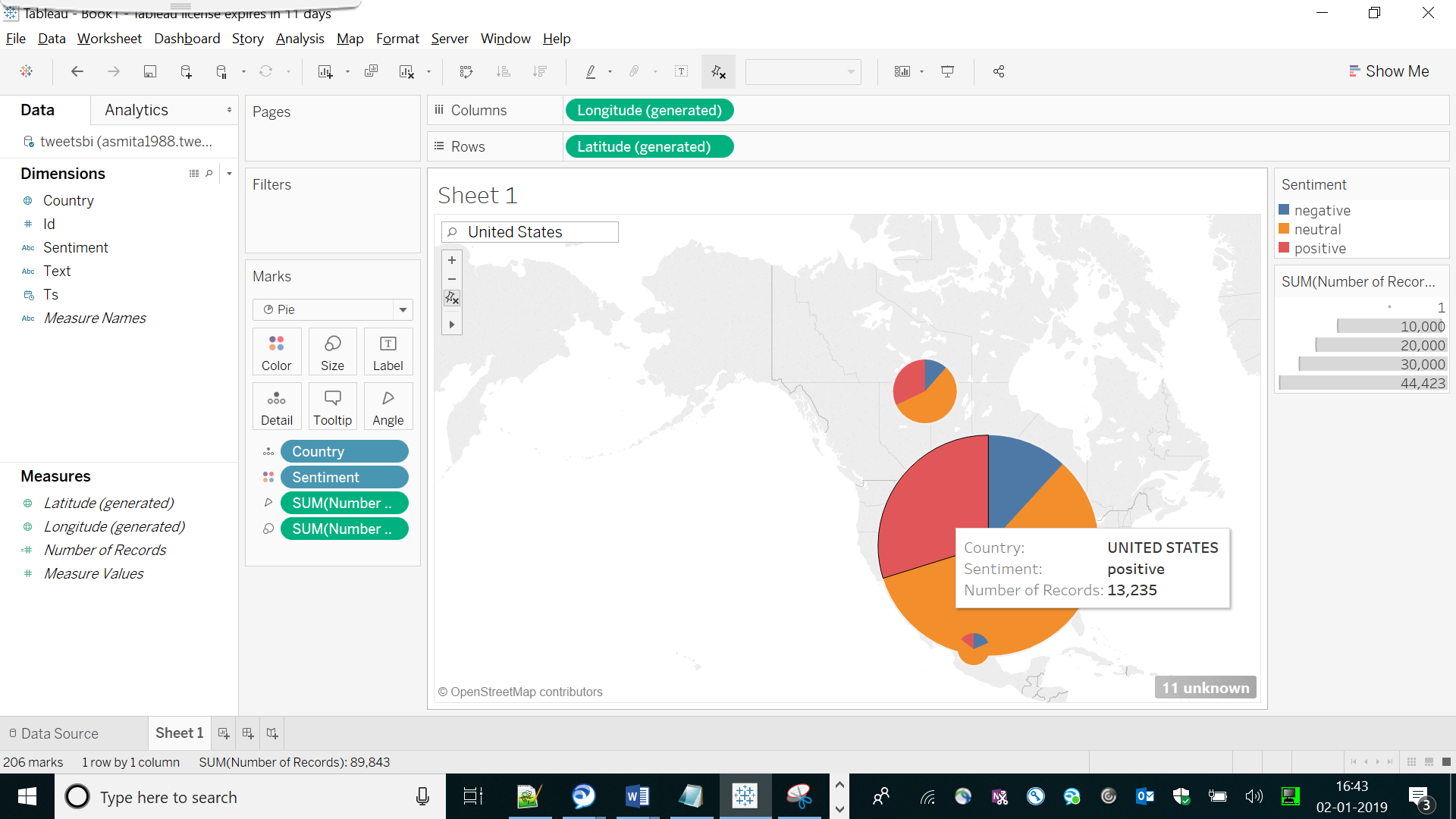
**Tableau project**

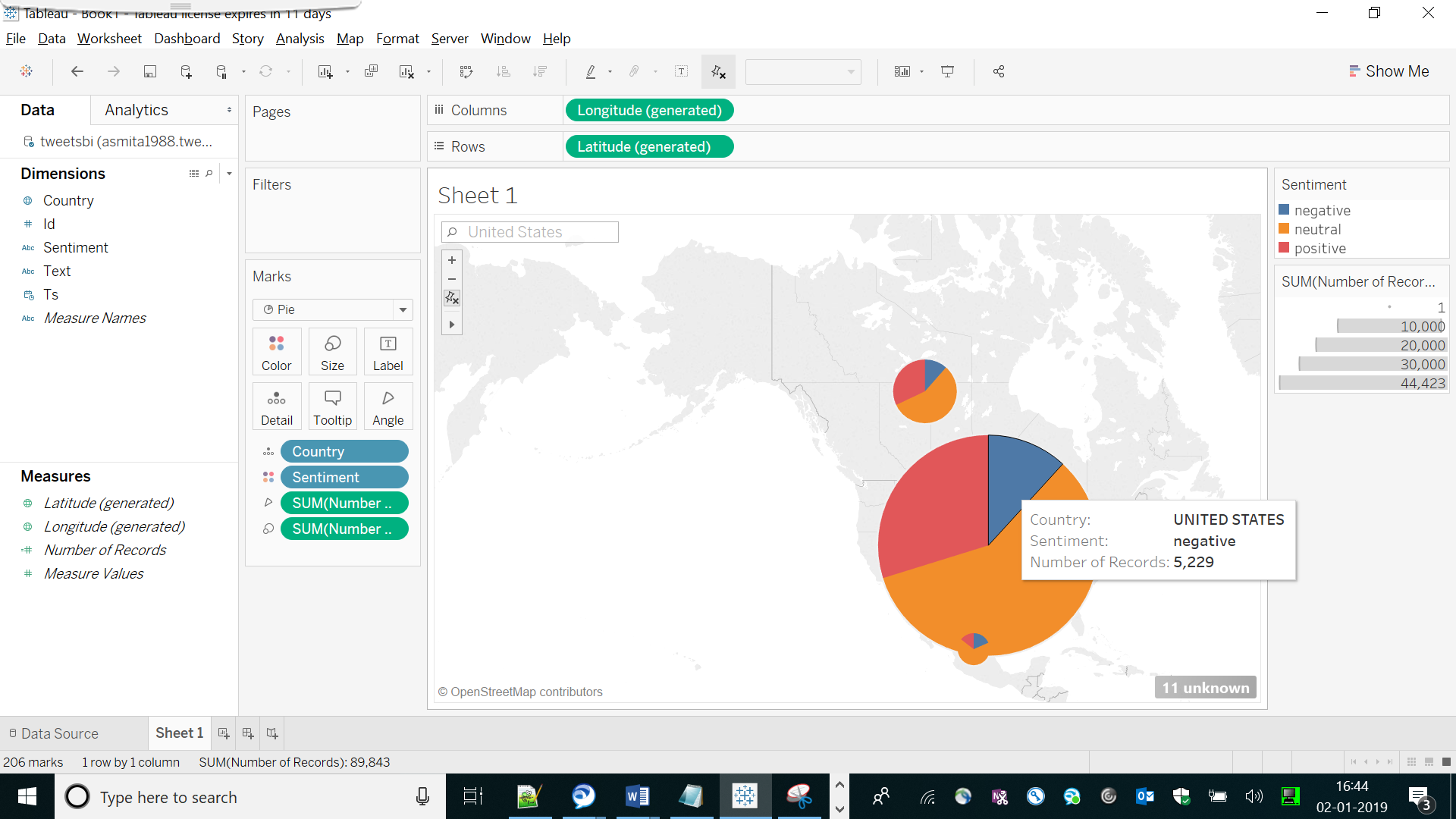
Select "Country", "Sentiment" from dimensions and "Number of records" from measures and click on "show me" to see the recommended chart by Tableau.

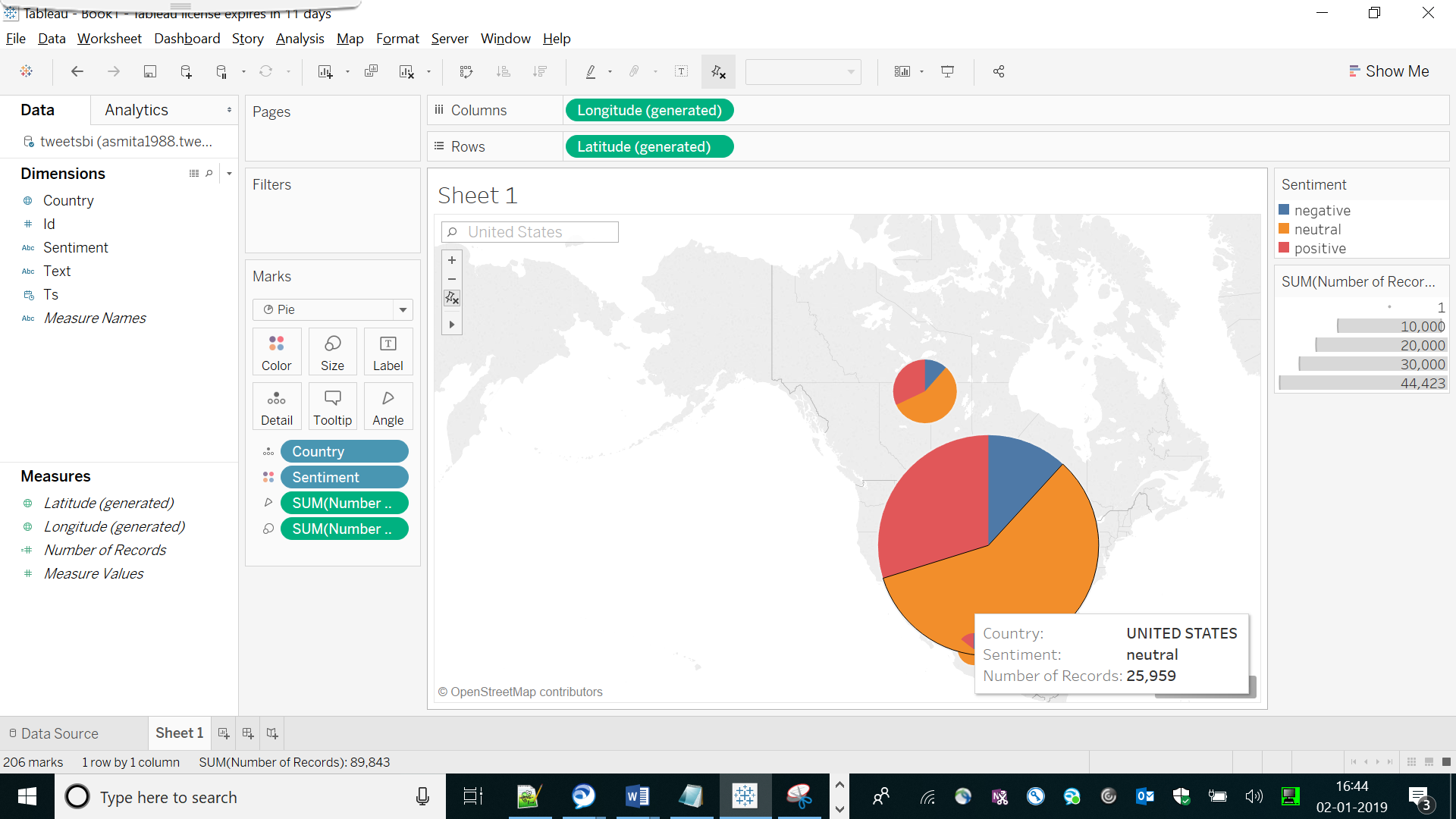


Now for United states :

Using mapcontrols :



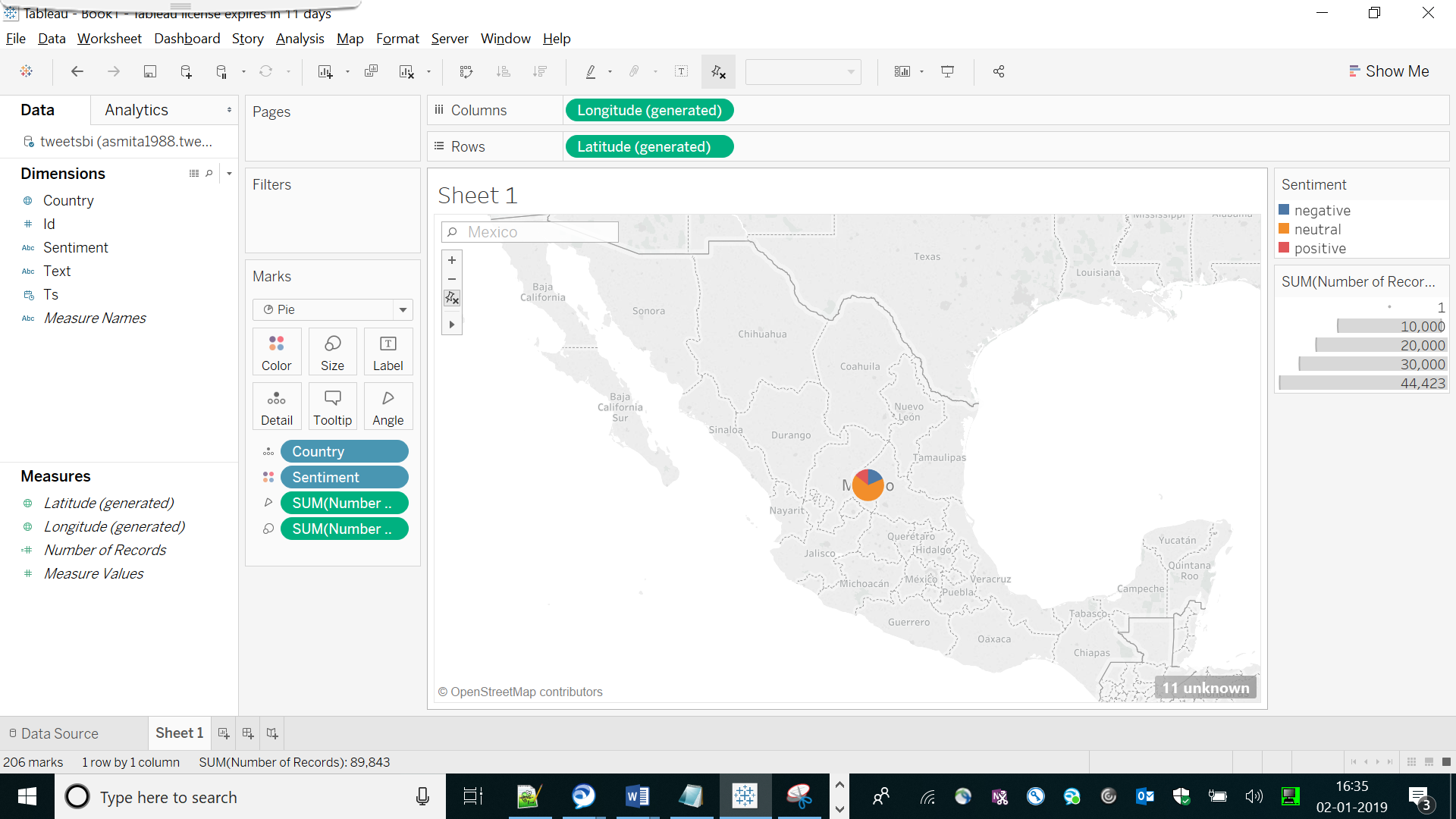




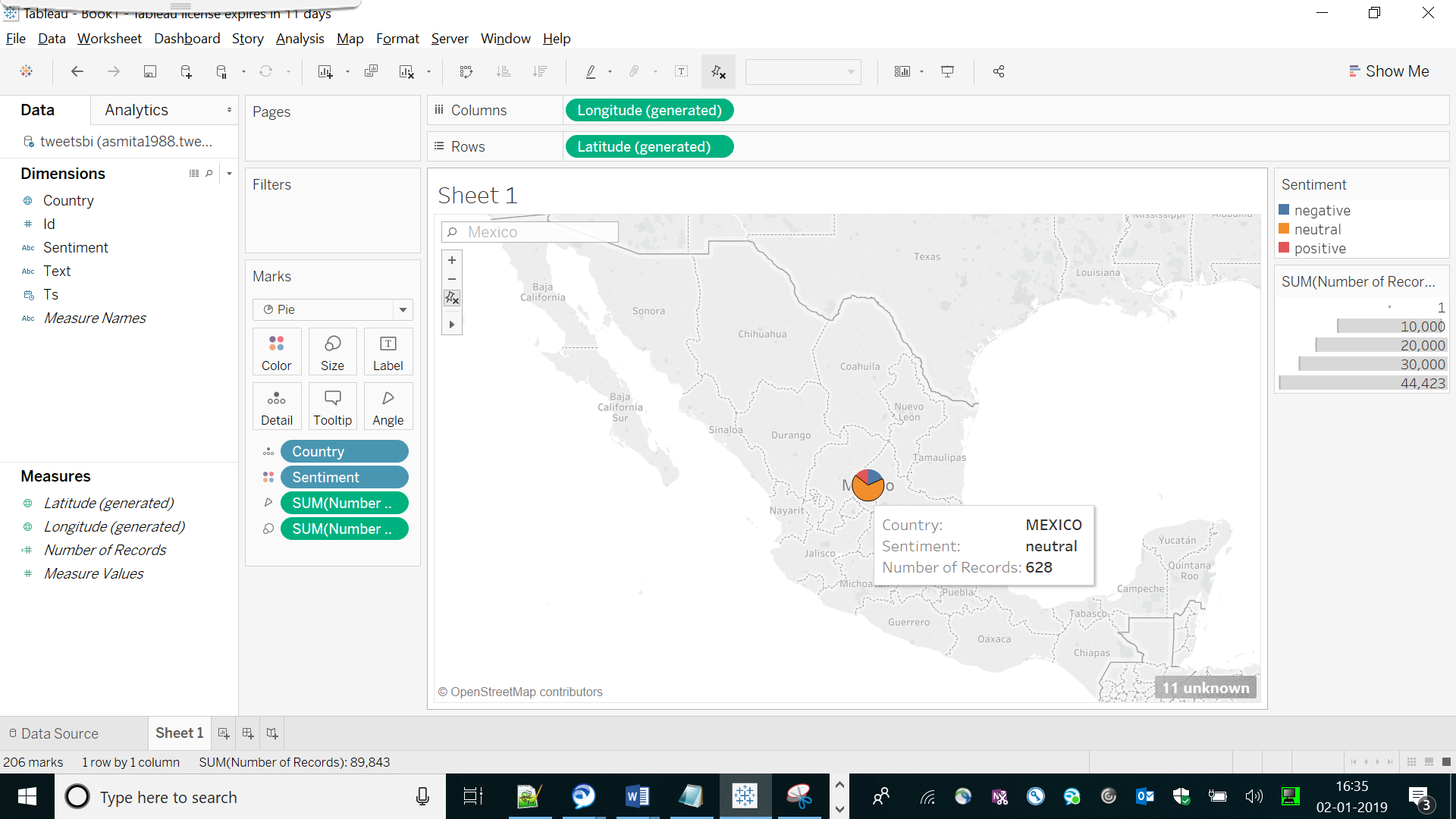
Hence for United states , majority of tweets are Neutral

Similarly for Mexico :

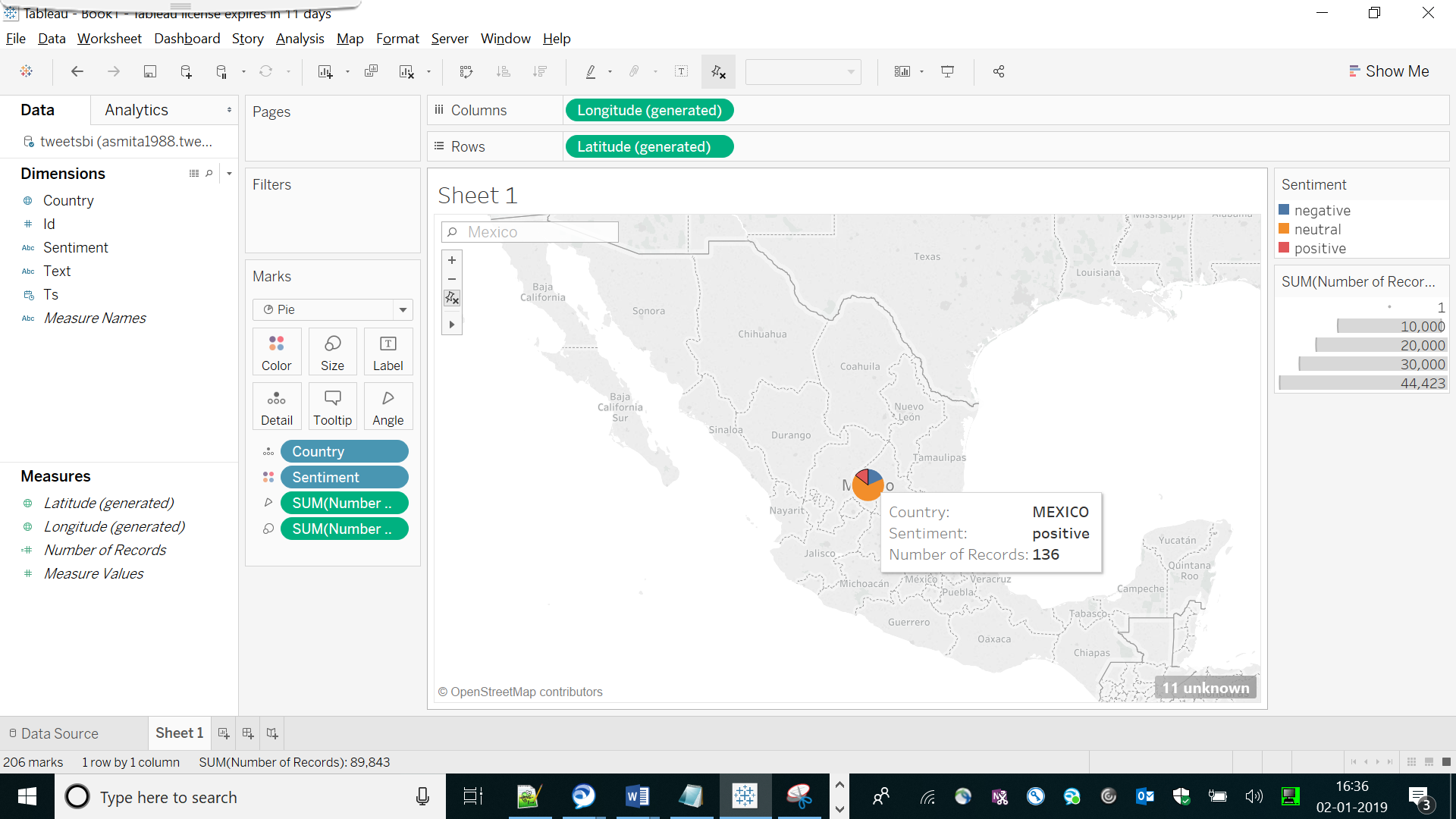
Now using search on MapControls ,



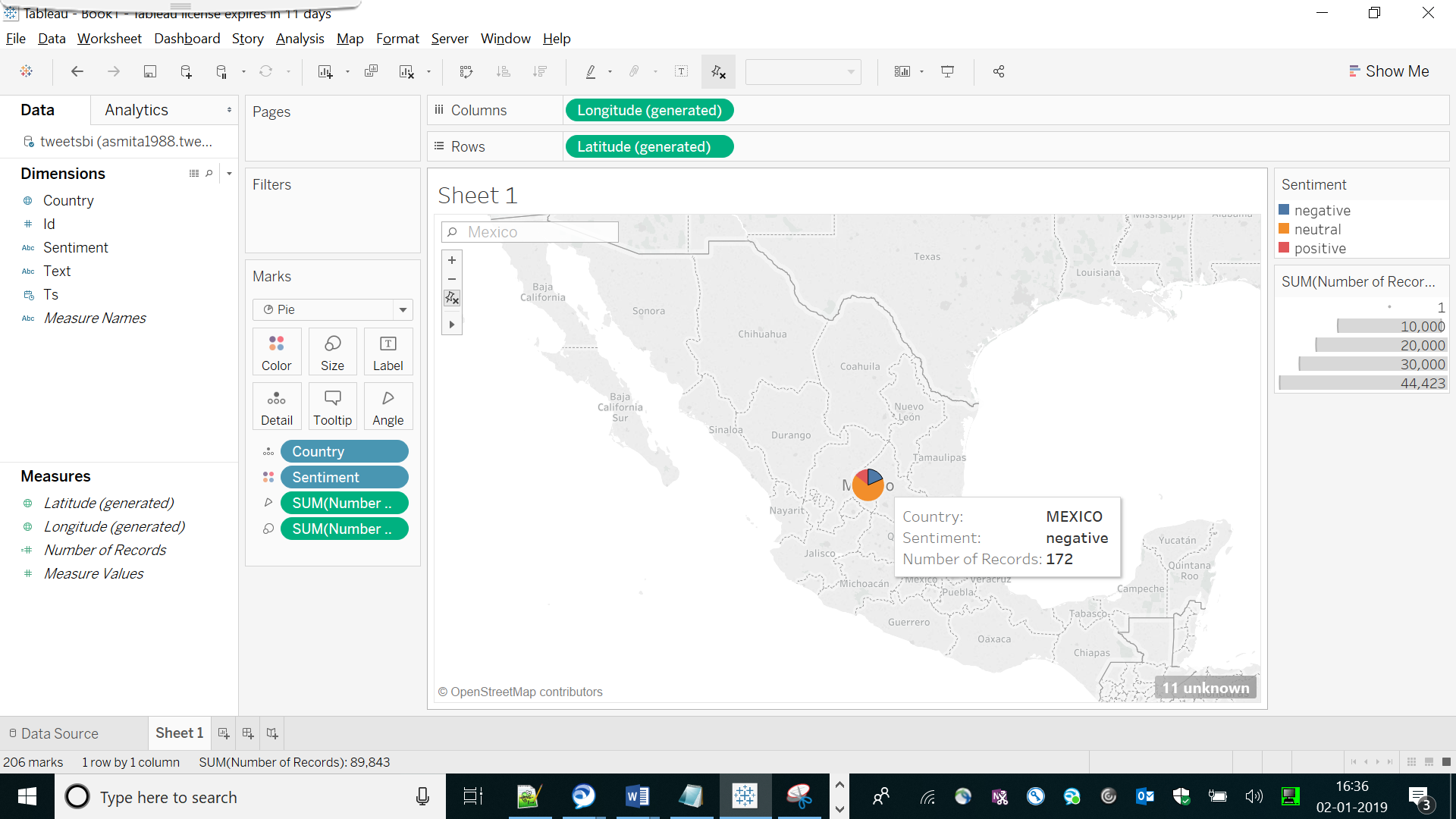
For neutral:



For positive



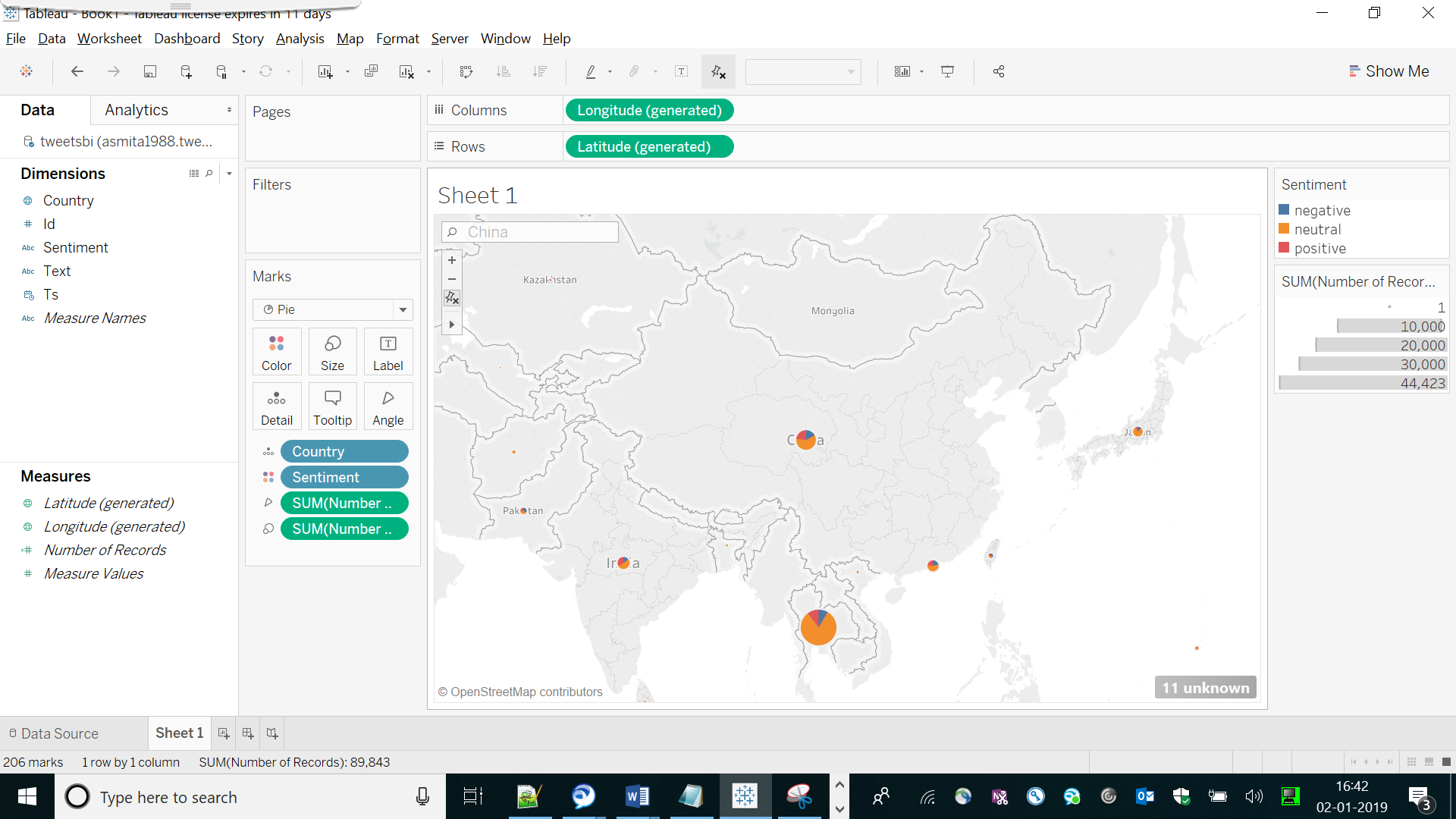
For negative



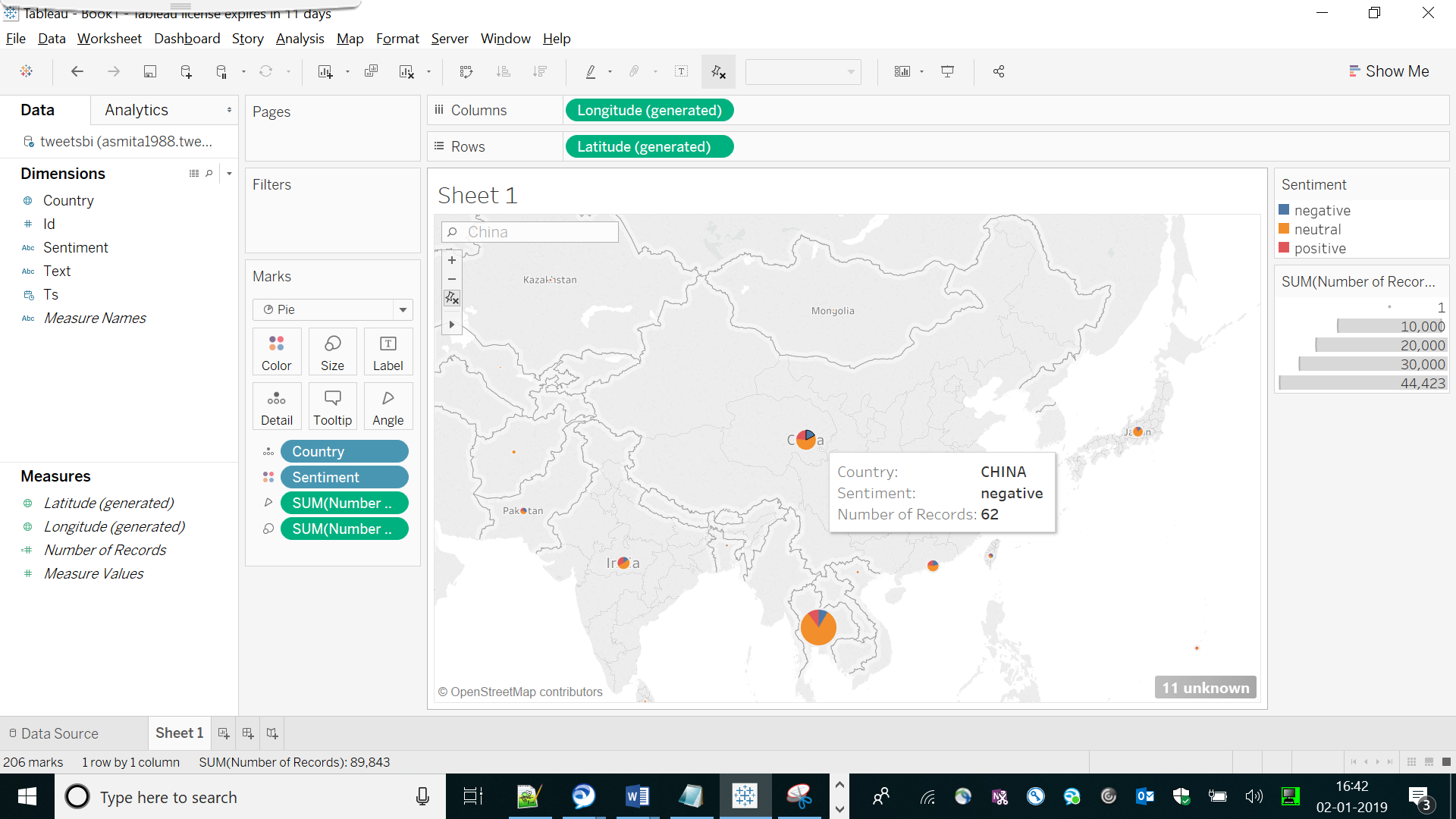
So for Mexico , negative is more than positive.

Now for China

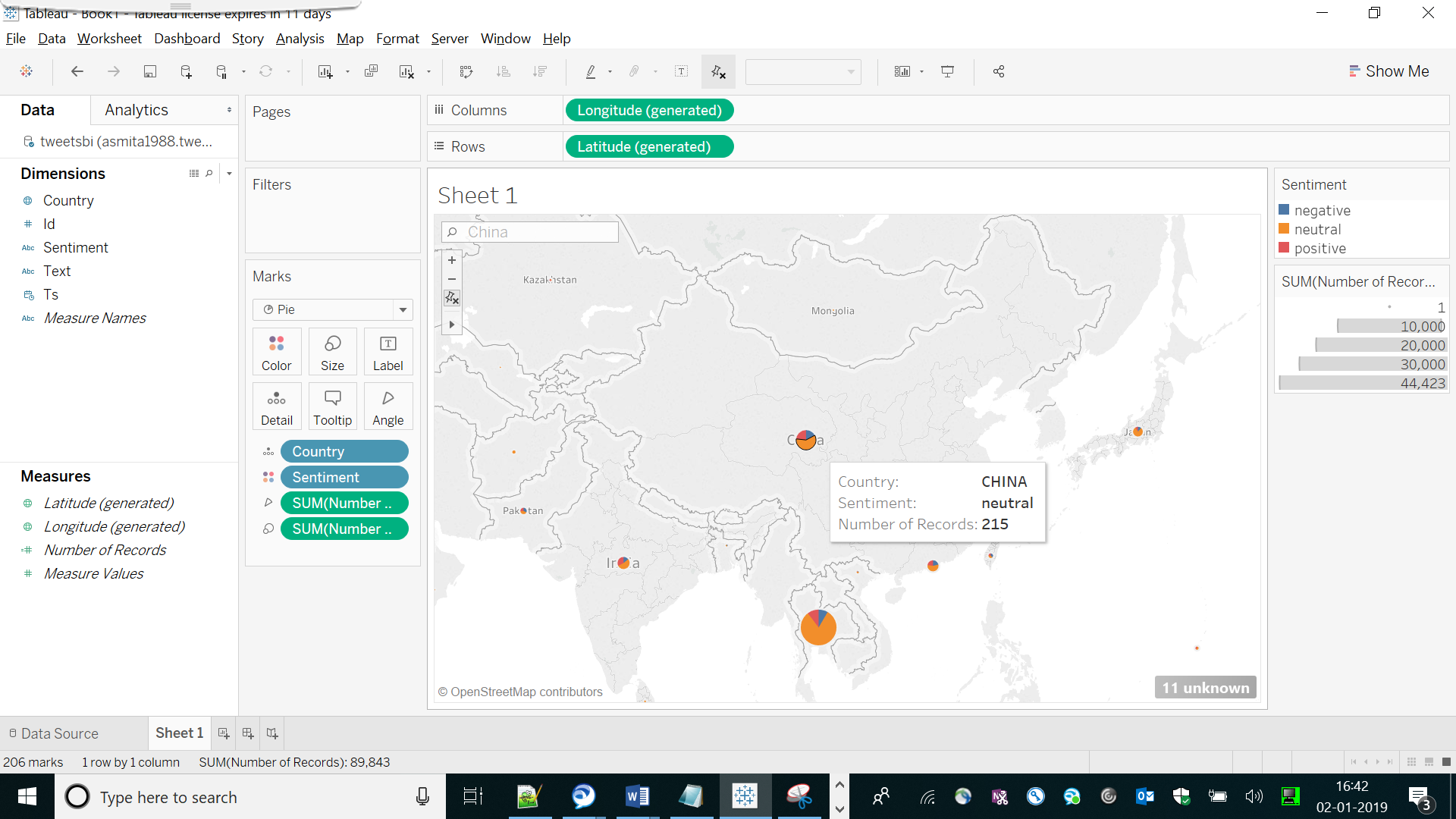
Checking with map controls of China



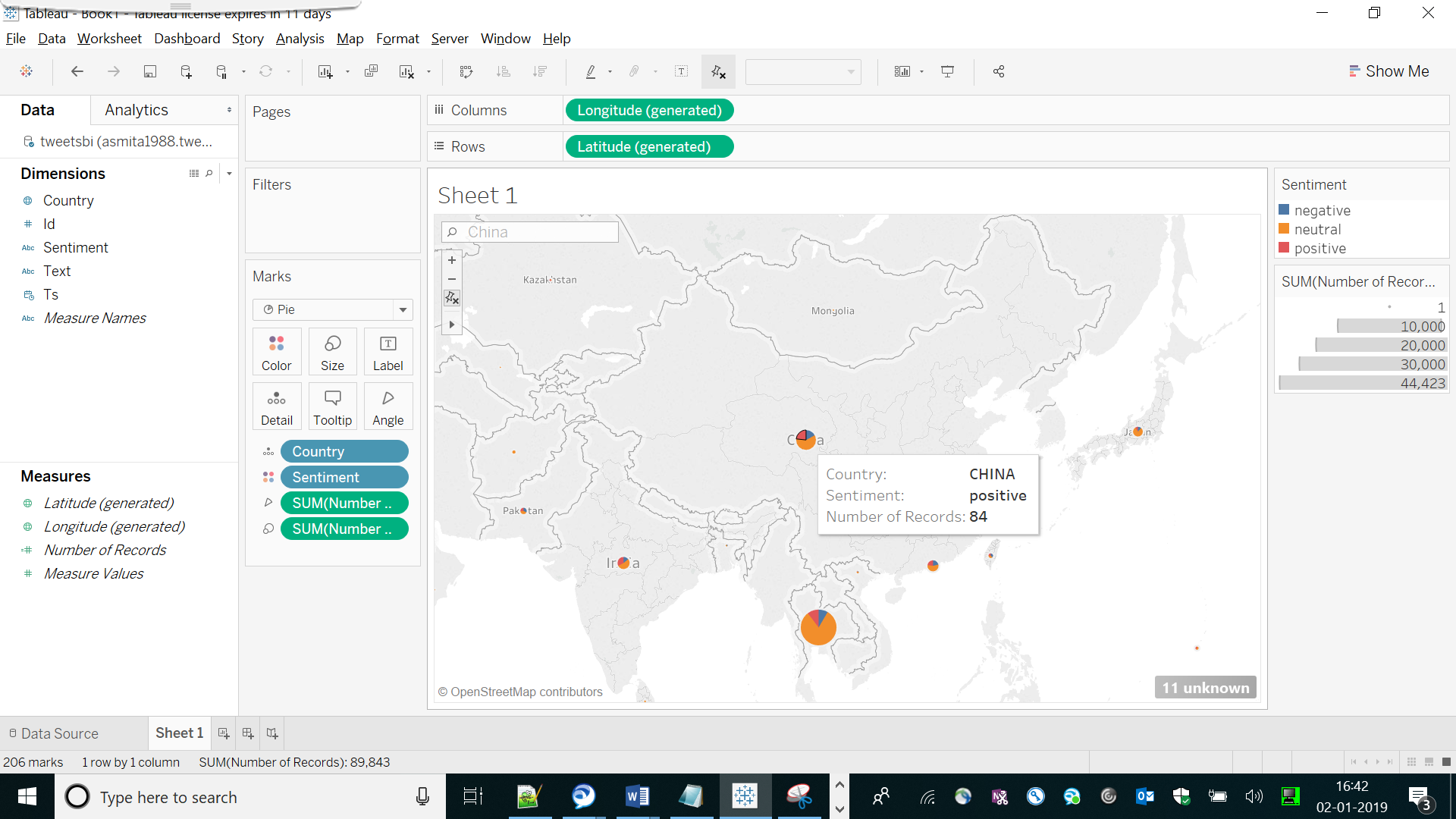
Negative:



Neutral



Positive :



Hence majority of tweets for China : neutral