* A list of the top 25 oldest board games (in AD) from the board game dataset:

Query-

select Name, Year\_Published from `board\_games.details`

where Year\_Published is not null and Year\_Published>0

order by Year\_Published

limit 25;

Output:



* Top 5 games released every year based on the number of user ratings, along with their avg ratings, min and max players, and play time from 2010 to 2022

Query-

select Name, Year\_Published, Users\_Rated,Rating\_Average,Min\_Players,Max\_Players,Play\_Time

from( select  Name, Year\_Published, Users\_Rated,

dense\_rank()over(partition by Year\_Published order by Users\_Rated desc) as top,

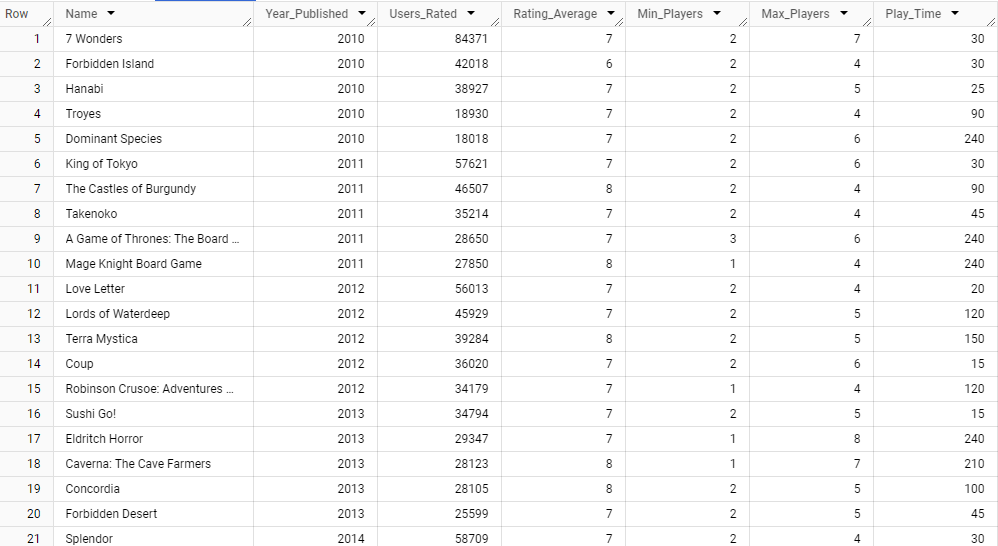
Rating\_Average,Min\_Players,Max\_Players,Play\_Time

from `board\_games.details`)t

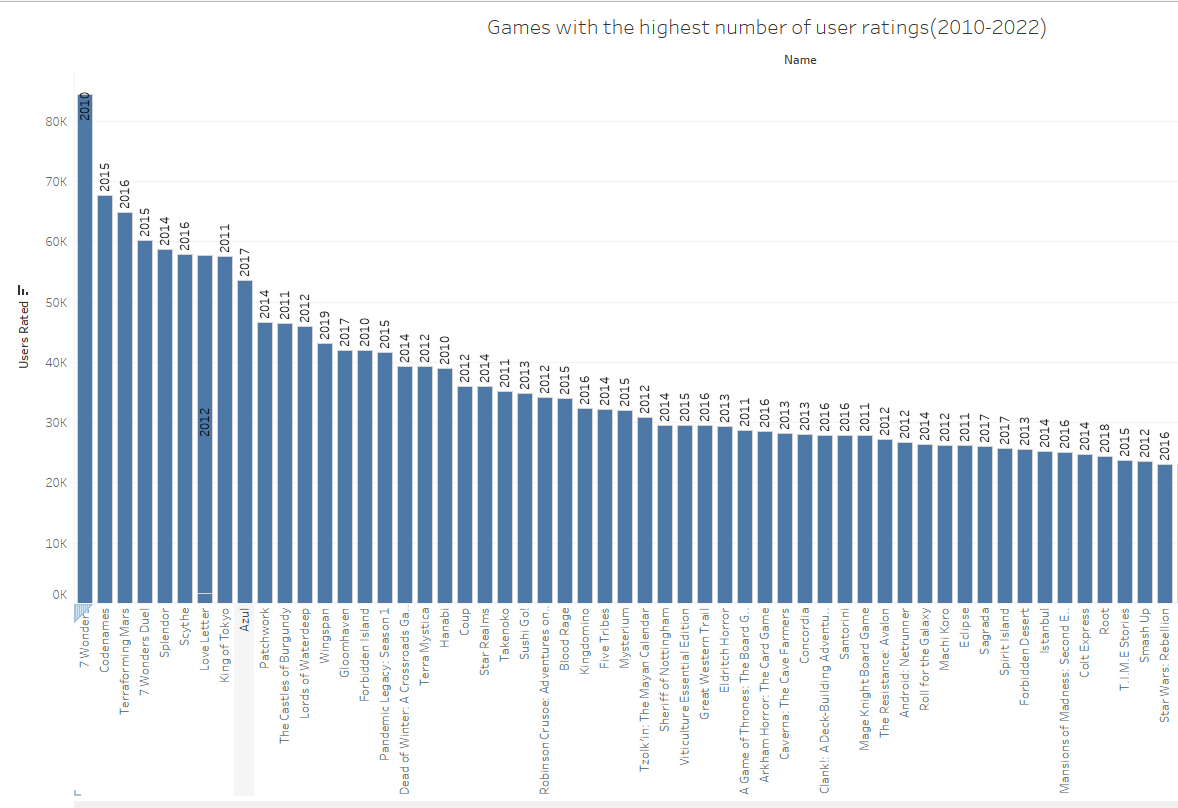
where top<=5 and Year\_Published >=2010

order by Year\_Published, Users\_Rated desc;

Output:



* Games with the highest number of user ratings in 2010-2022:



* Top 10 most rated games of all time along with their avg rating, min and max players

Query-

select Name, Users\_Rated, Year\_Published, Rating\_Average,Min\_Players,Max\_Players from(

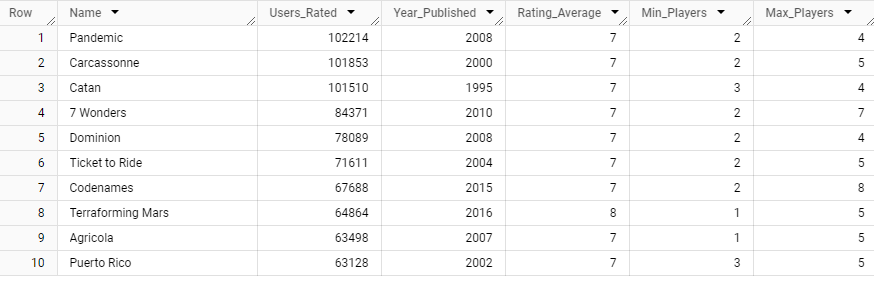
select Name, Users\_Rated,Year\_Published,Rating\_Average, Min\_Players,Max\_Players from `board\_games.details`

group by Users\_Rated, Name,Year\_Published, Rating\_Average,Min\_Players,Max\_Players)t

order by Users\_Rated desc

limit 10;

Output-



* Top 25 Board games with min number of players = 2

Query-

select Name,Users\_Rated,Rating\_Average,Min\_Players,Max\_Players,Play\_Time

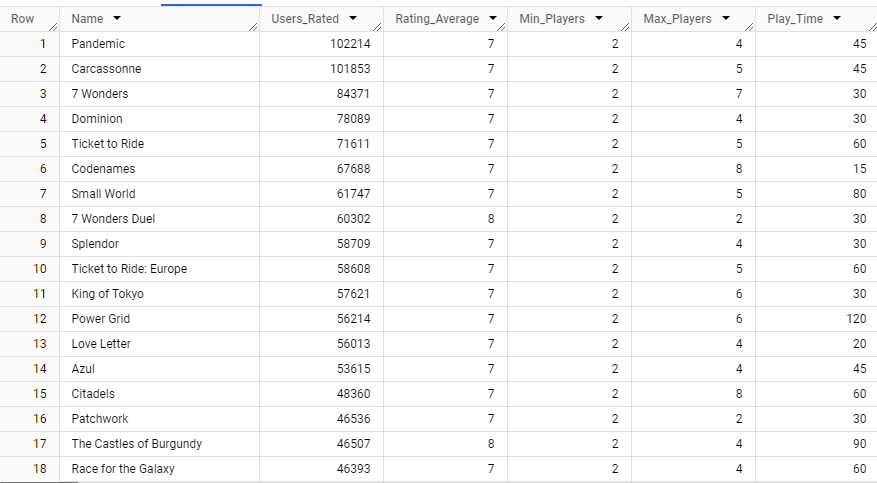
from `board\_games.details`

where Min\_Players =2

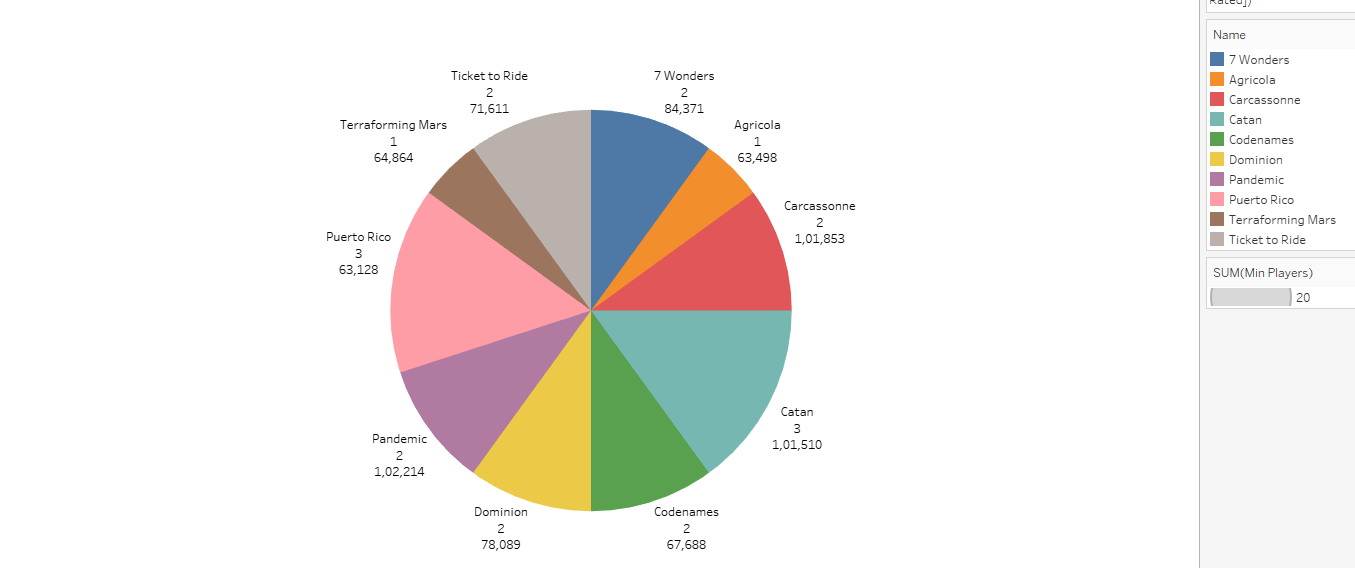
Order by Users\_Rated desc

limit 25;

Output-



Top 10 user-rated games and the minimum number of players:



* Highest rated games and the minimum age:

