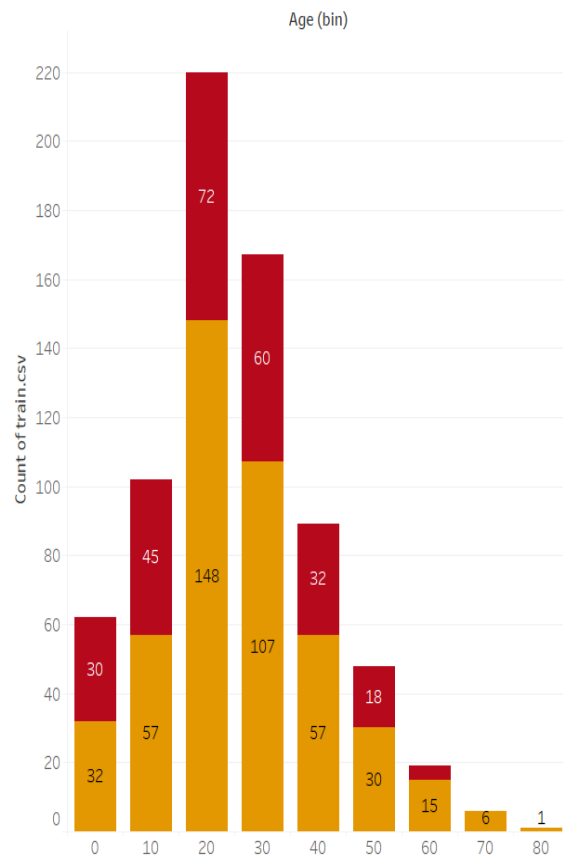**Name:** Siddarth Raju Brahmandaberi
Email Id: sidhusiddarth0@gmail.com
Batch: Apr 15, 2021 09:30 PM

TABLEAU(Major project)

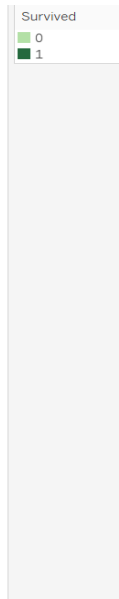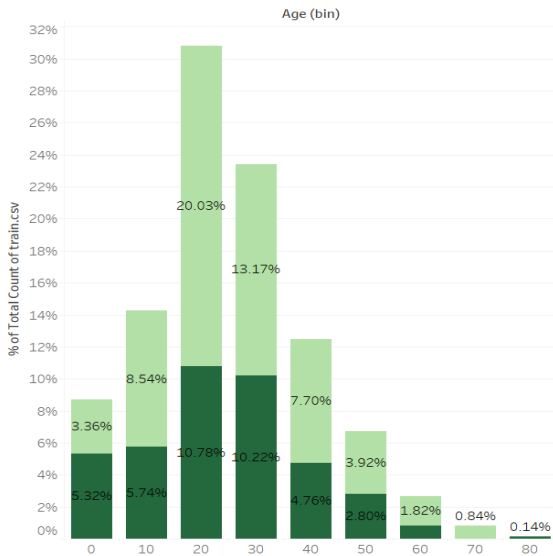**Q1:** How many were the male and female with respect to their age?

SCREENSHOT:

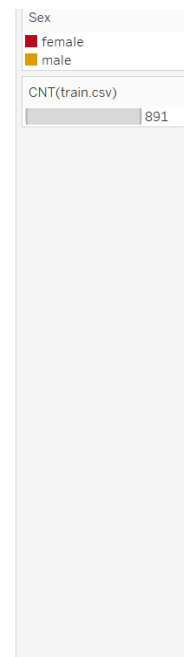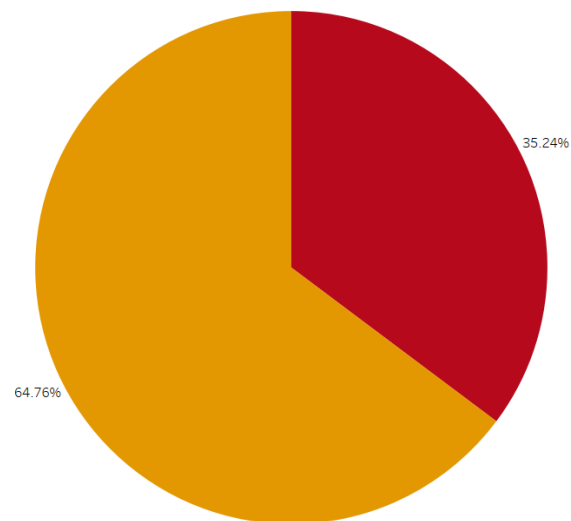**Q2:** Who were more, the survived or the dead?

SCREENSHOT:

2. Age and Survived

Q3: What's the total male and female population in all?

SCREENSHOT:

3. Sex

Q4: How many people had siblings/spouse and what may be their count?

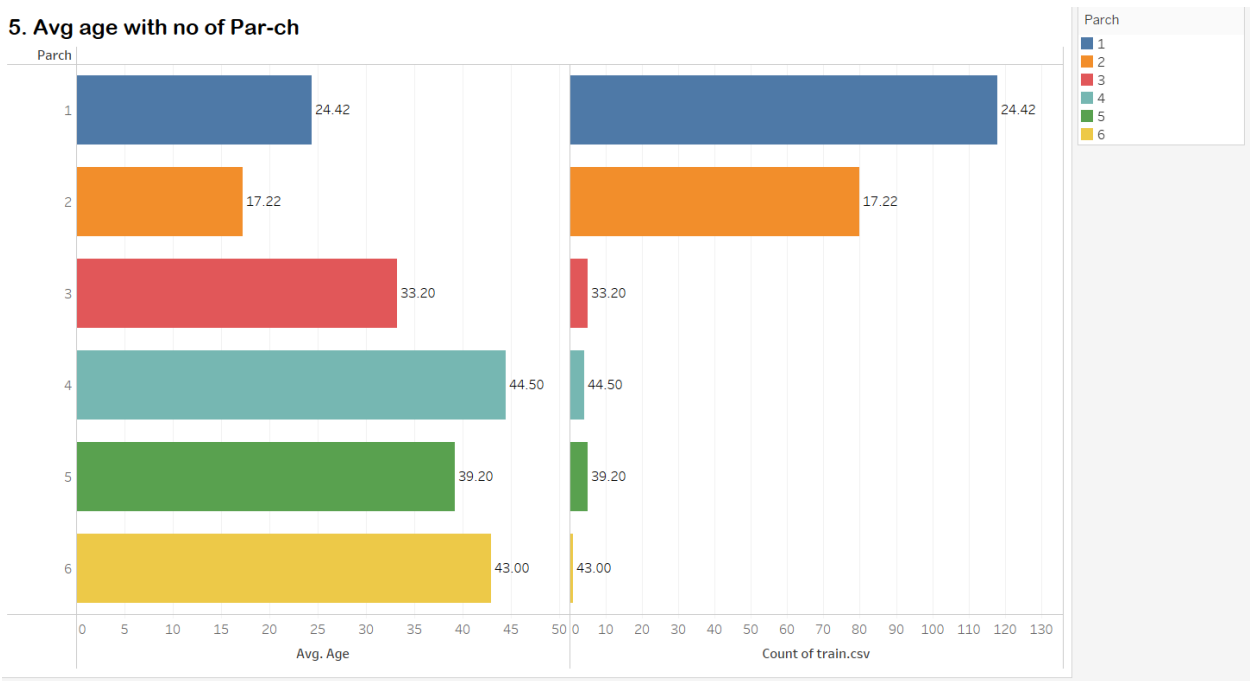**SCREENSHOT:**

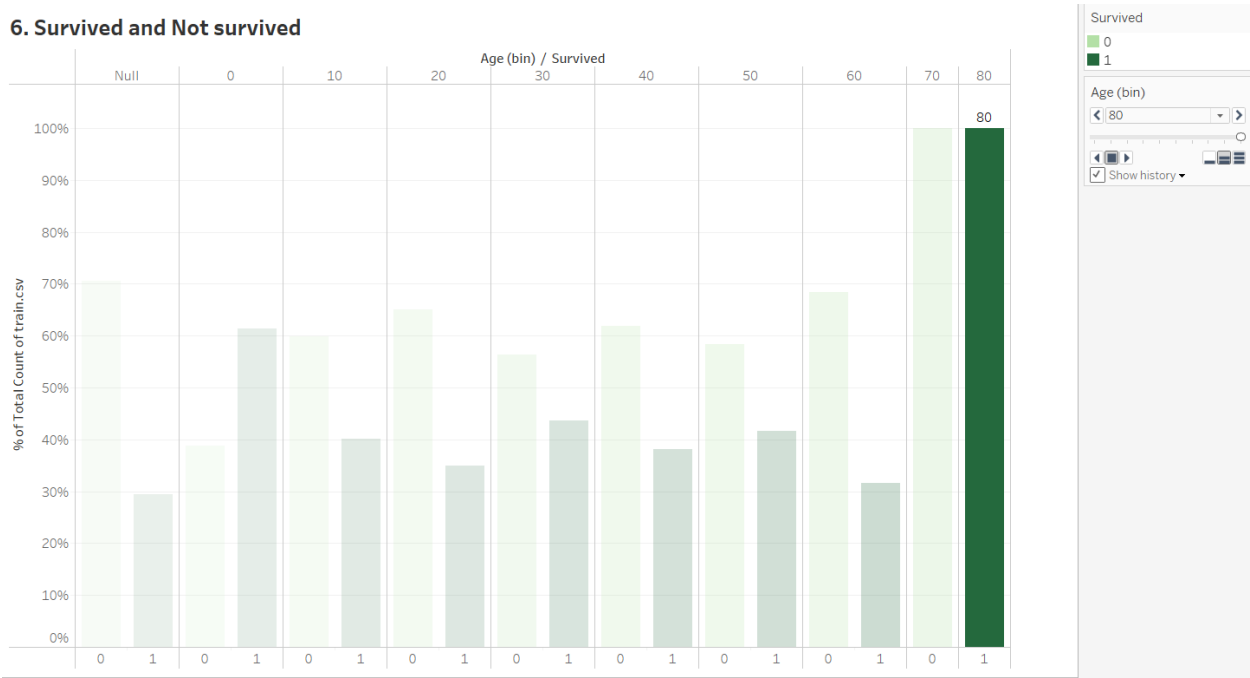**Q5:** What may be the age of passengers with parents/children?

SCREENSHOT:

Q6: What may be the age of people survived and dead?

SCREENSHOT:

Q7: How many survived with respect to their class?

SCREENSHOT:
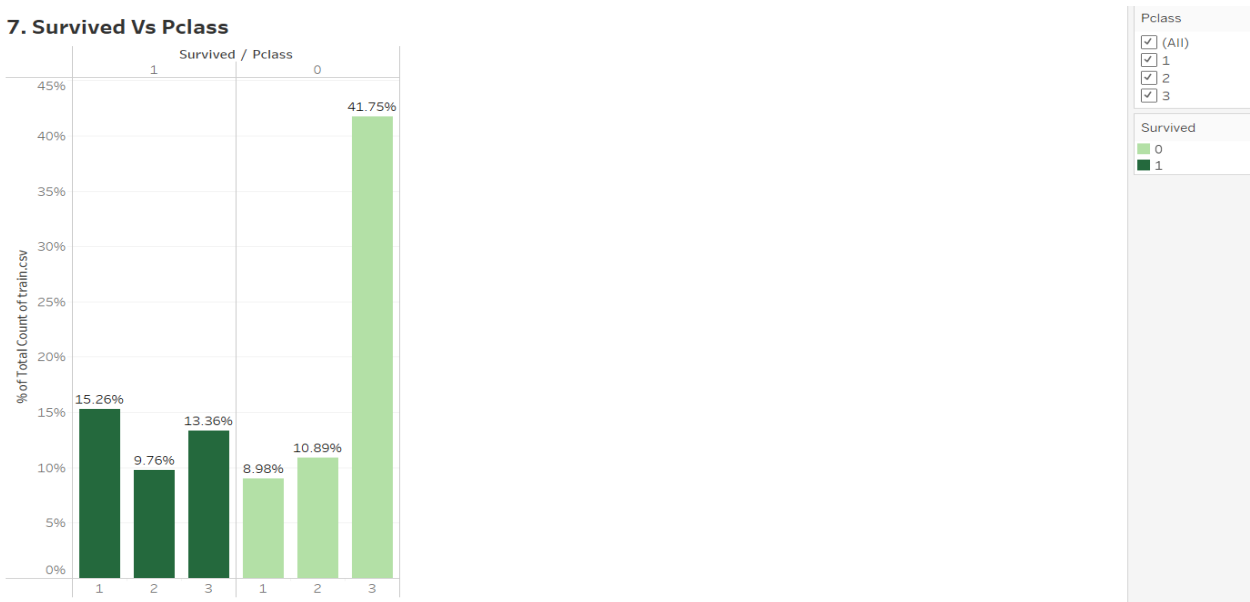
Q8: In which place did many passengers embarked?

SCREENSHOT:

8. Embarkation place of people (%)

Embarked

% of Total CNT(train.csv)

8.66%   72.44%
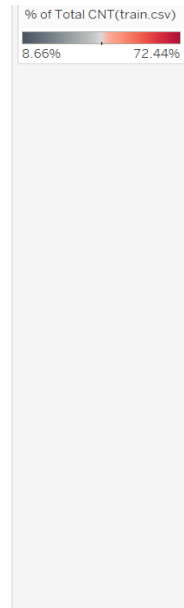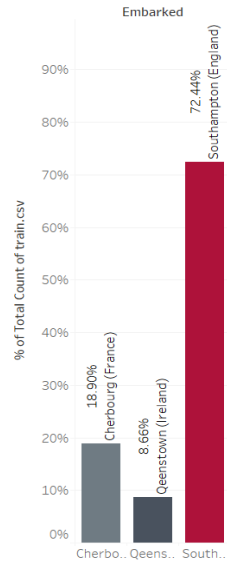
DATABASE NAME: Titanic

DATABASE URL: https://www.kaggle.com/hesh97/titanicdataset-traincsv

DASHBOARD URL:
https://public.tableau.com/profile/siddarth.raju.brahmandaberi#!/vizhome/Titanic_162056048937 30/Titanic

Q9: What is the annual salary of Employees?

<u>**SCREENSHOT:**</u>

1. Count of Annual Salary

Q10: How many people were employed?

<u>**SCREENSHOT:**</u>

2. Employed/Unemployed
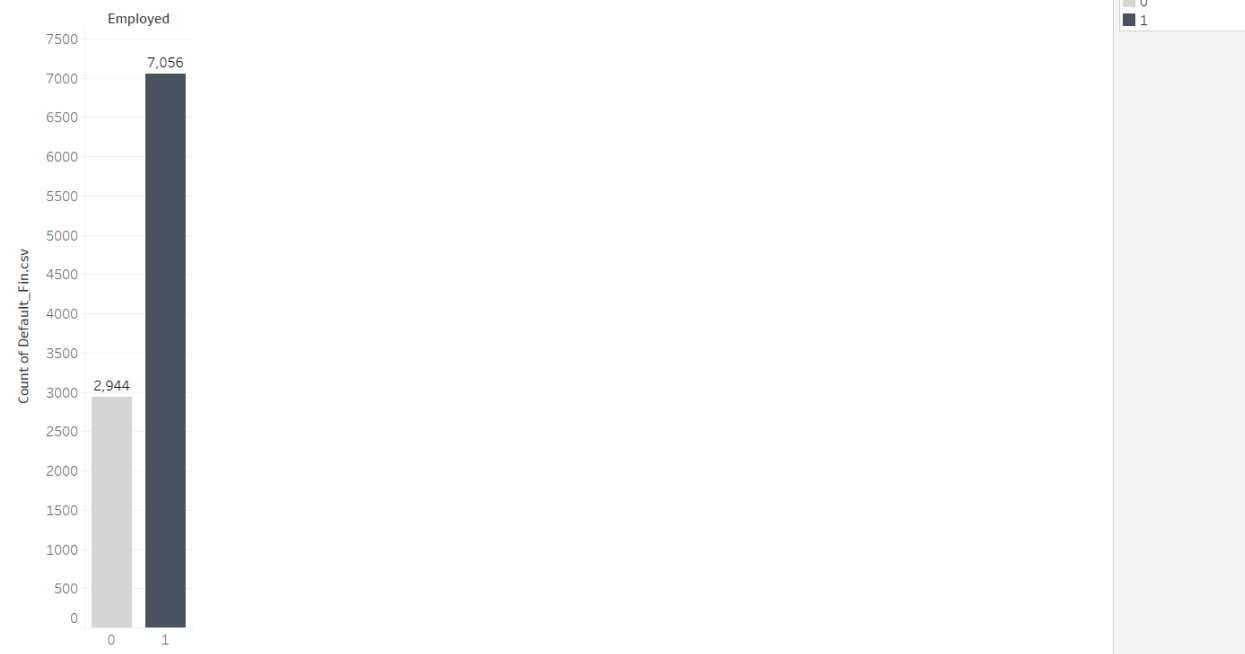
Q11: How many were defaulted with respect to their bank balance?

SCREENSHOT:

3. Bank baalance Vs Defaulted

Defaulted?
- 0
- 1

333

9,667

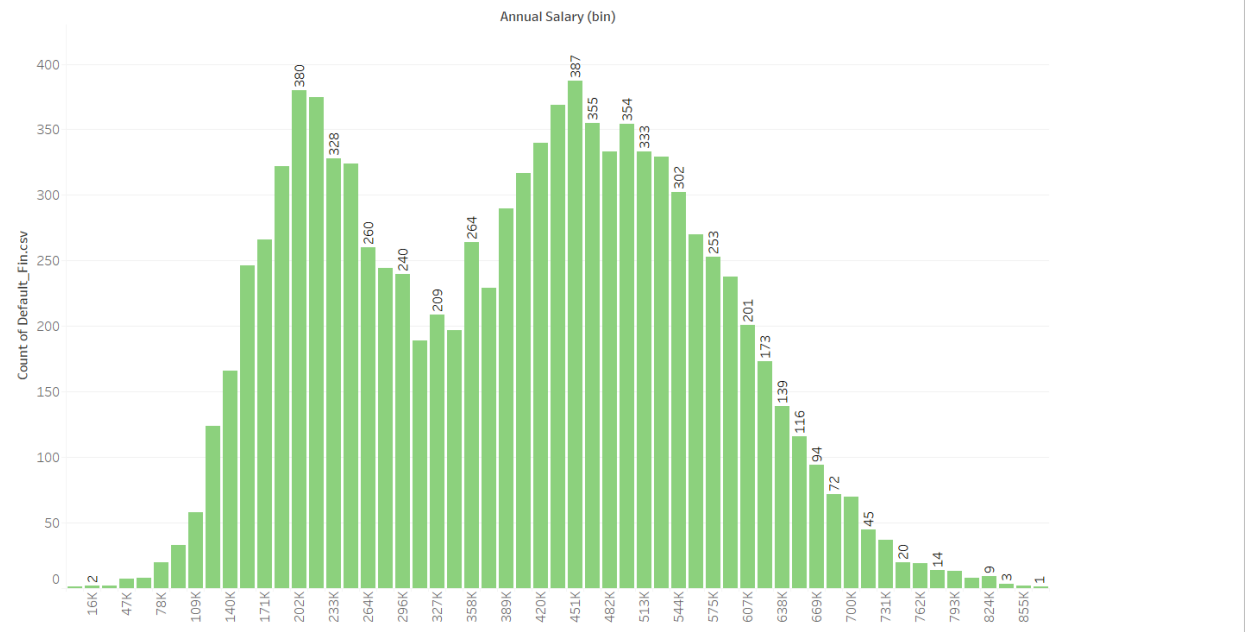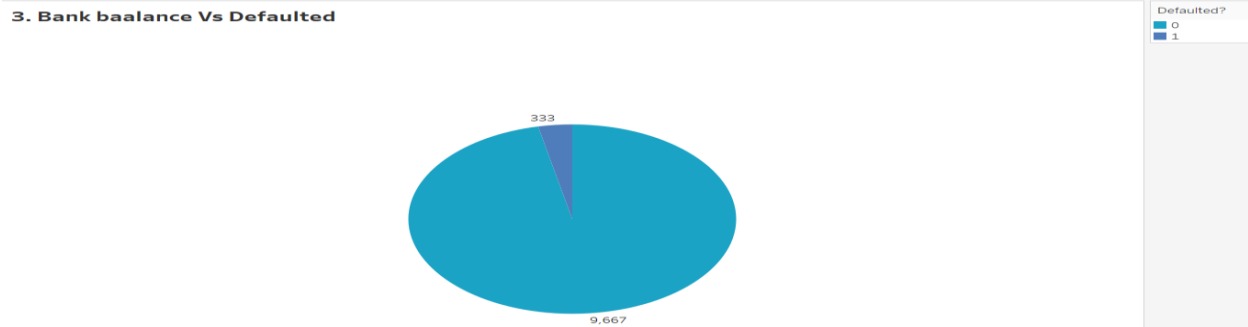**Q12:** What percent of people were defaulted in all?

SCREENSHOT:

4. Percent of Defaulted

Defaulted?

Defaulted?
- 0
- 1

96.67%

3.33%

% of Total Count of Default_Fin.csv

Q13 What is the bank balance of unemployed?

SCREENSHOT:

5. Avg Bank balance

Employed

AVG(Bank Balance)
9,261   11,854

11,854

9,261

Avg. Bank Balance
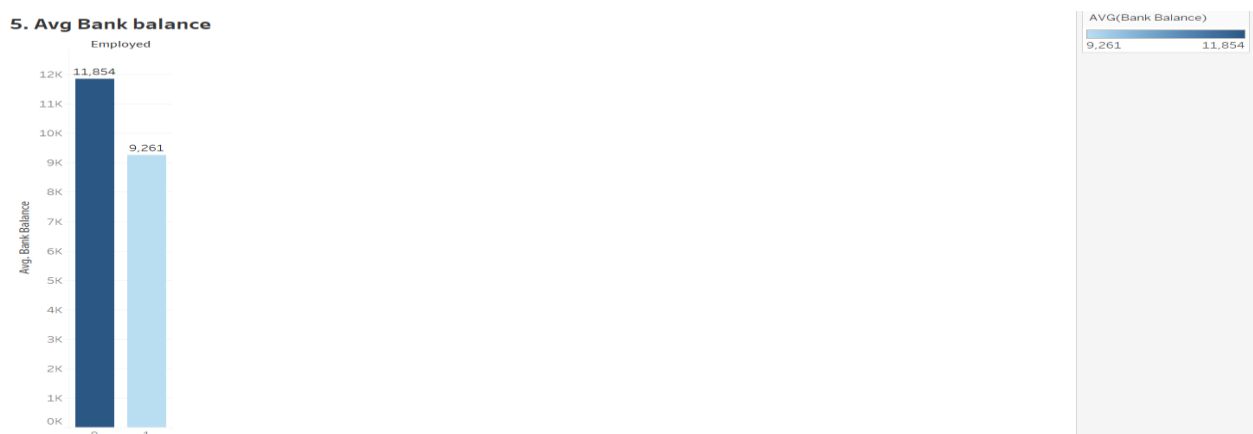
Q14. What's the salary of unemployed?

<u>**SCREENSHOT:**</u>

6. Employed Vs Salary

AVG(Annual Salary)
215,403   480,143

Employed

0   215,403

1   480,143

0K   50K   100K   150K   200K   250K   300K   350K   400K   450K   500K

Avg. Annual Salary
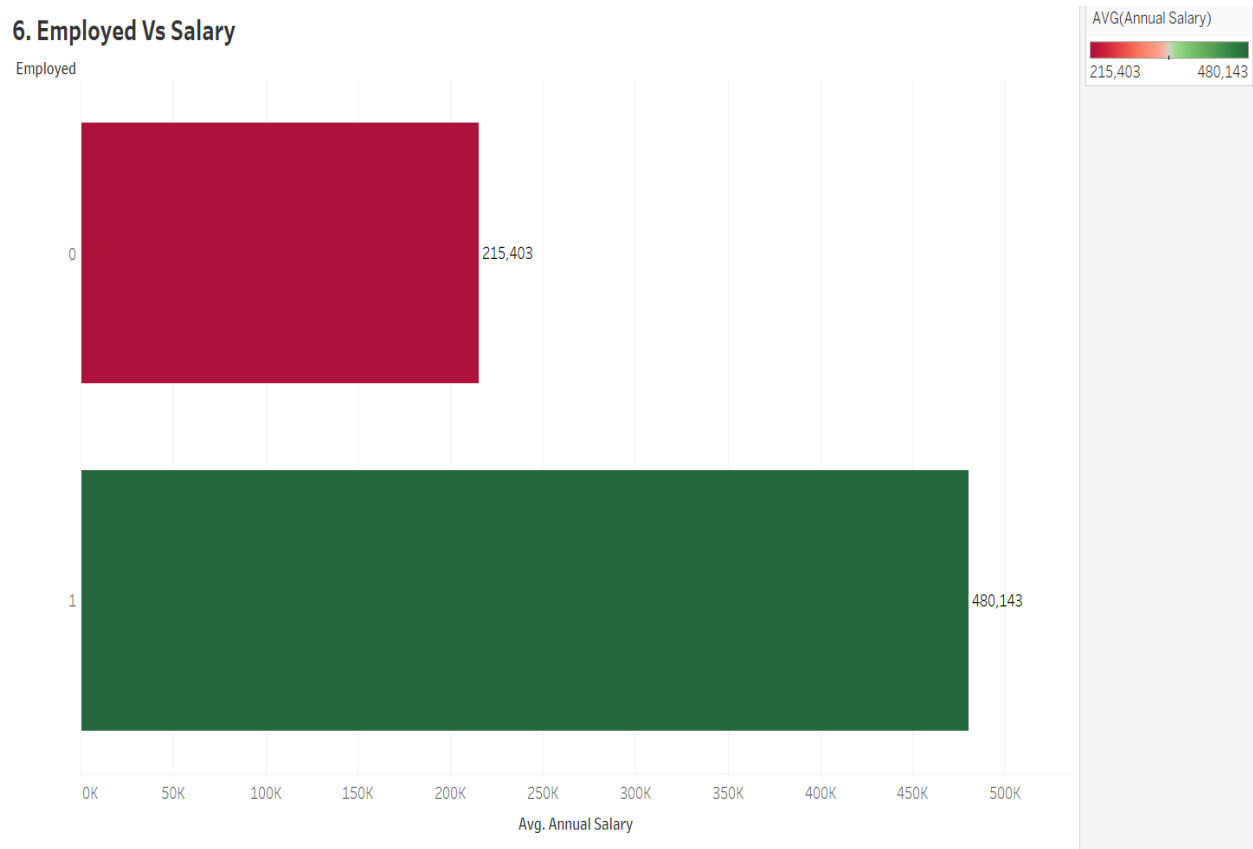
<u>**DATABASE NAME:**</u> Loan-Default

<u>**DATABASE URL:**</u> https://www.kaggle.com/kmldas/loan-default-prediction

<u>**DASHBOARD:**</u>

https://public.tableau.com/profile/siddarth.raju.brahmandaberi#!/vizhome/Loan_default_1620626
0527560/Dashboard1

Q15: What percent got murdered with respect to their gender?

SCREENSHOT:

1. Avg gender % got murdered

Gender
■ Female
■ Male

706.3   262.3
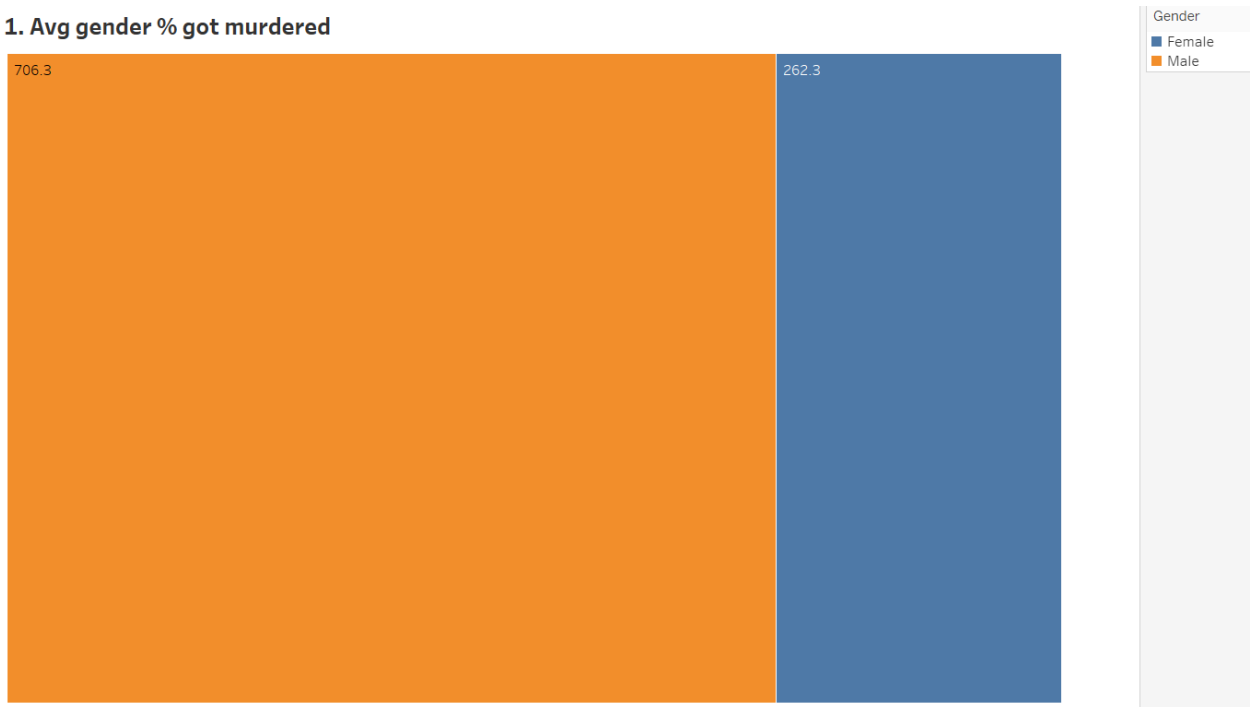
Q16: How many children from each state per year?

SCREENSHOT:

2. Children from each state

Measure Names
■ 10-15 Years
■ 15-18 Years
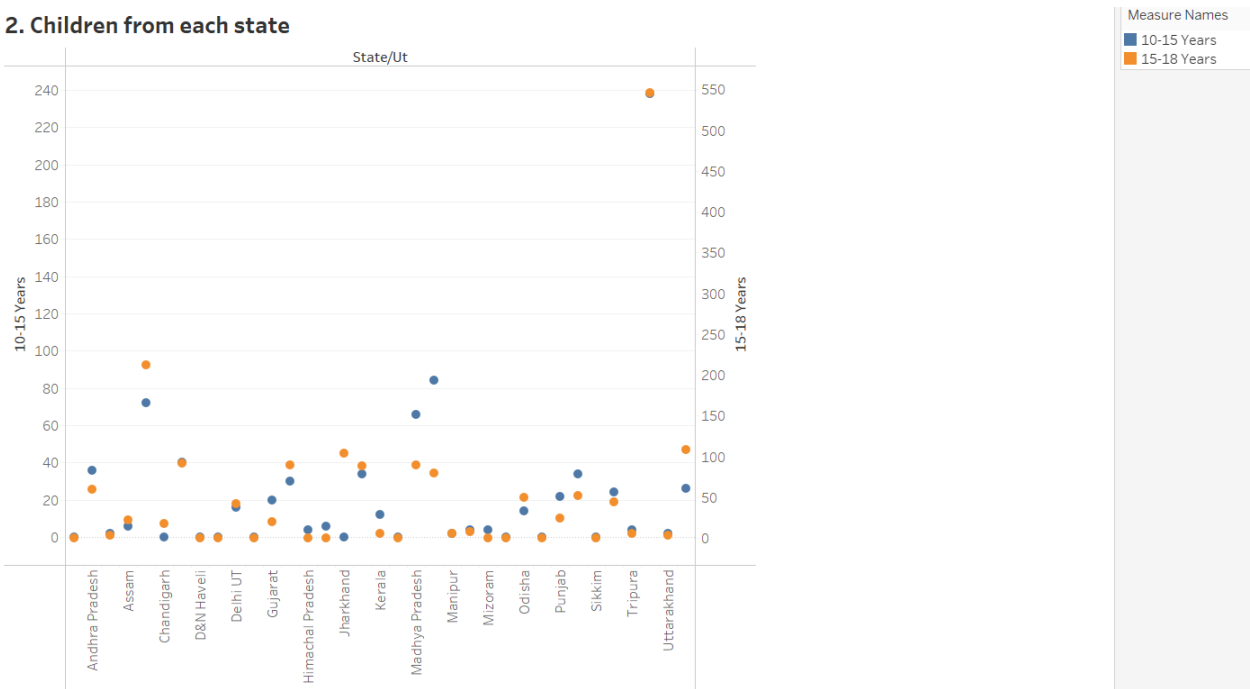
Q17: How many above 50 got killed?

SCREENSHOT:

3. Each person of age above 50 murdered count

Above 50 years
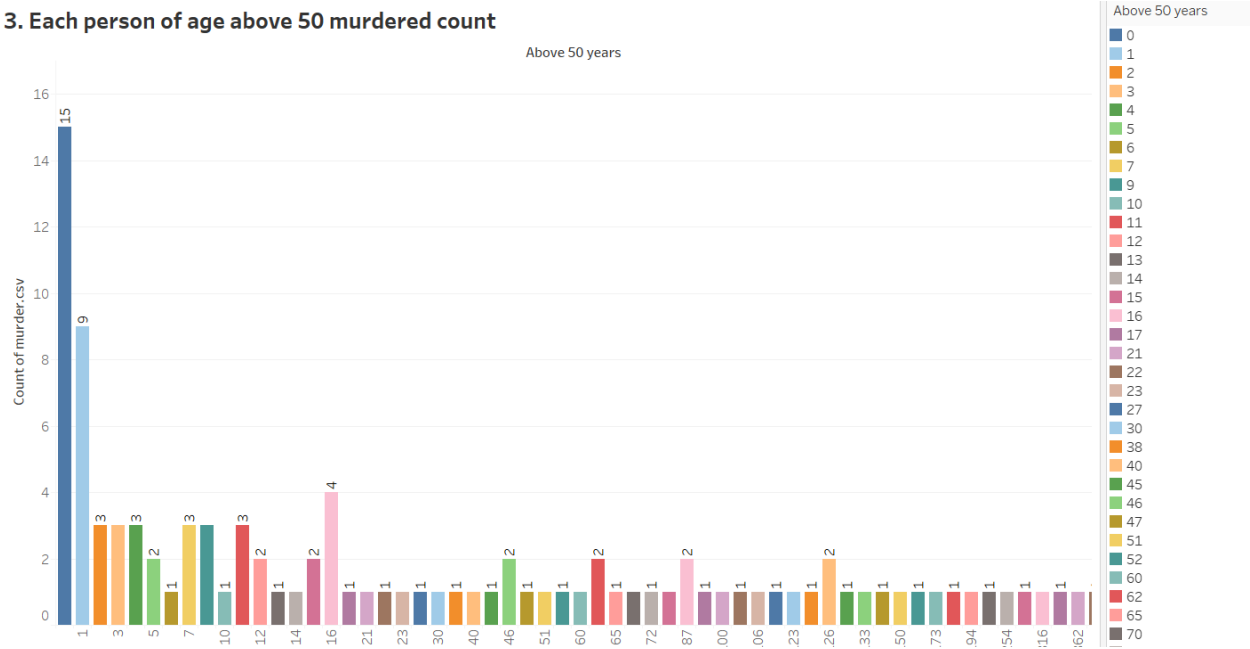
Q18: What percent were killed upto 10 years?

SCREENSHOT:

4. Upto 10 years

Total (bin)
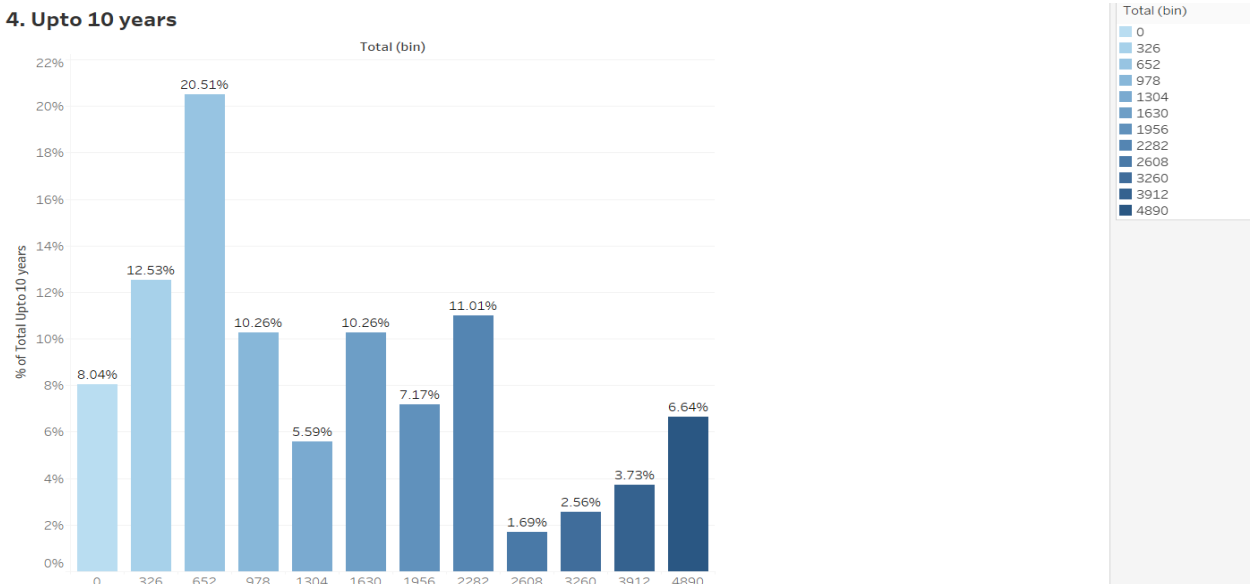
Q19 Killed with respect to gender?

SCREENSHOT:

5. Total members murdered with their gender %
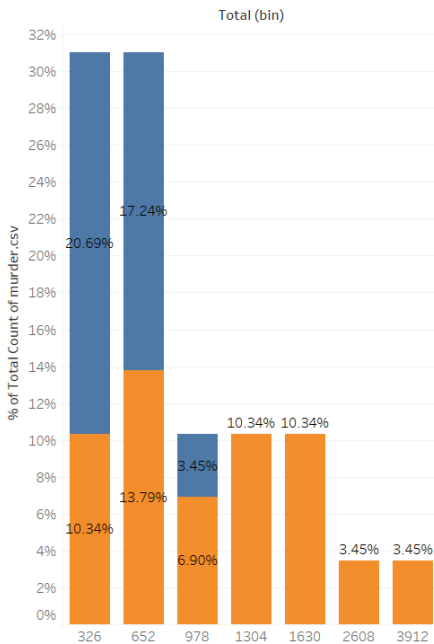
Q20: What was the maths score based on gender?

SCREENSHOT:

1. Maths scores via gender
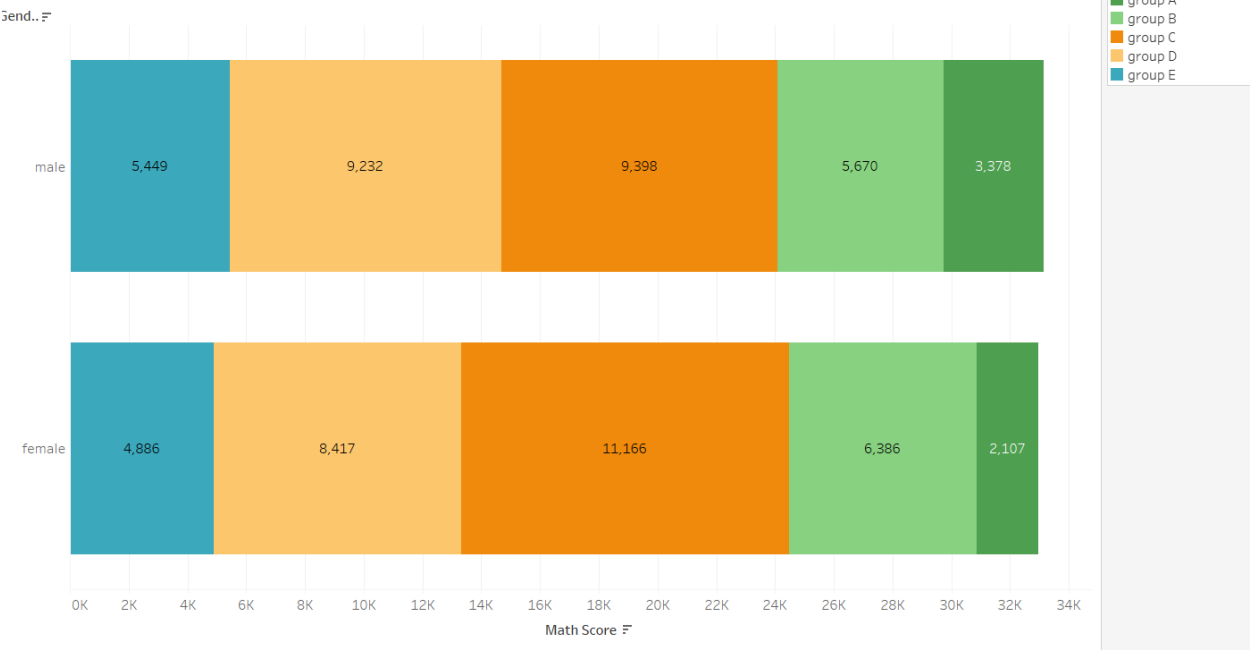
Q21: What was the effect of parent's education on student's performance with respect to their race?

SCREENSHOT:

2. Students performance based on race and parents education
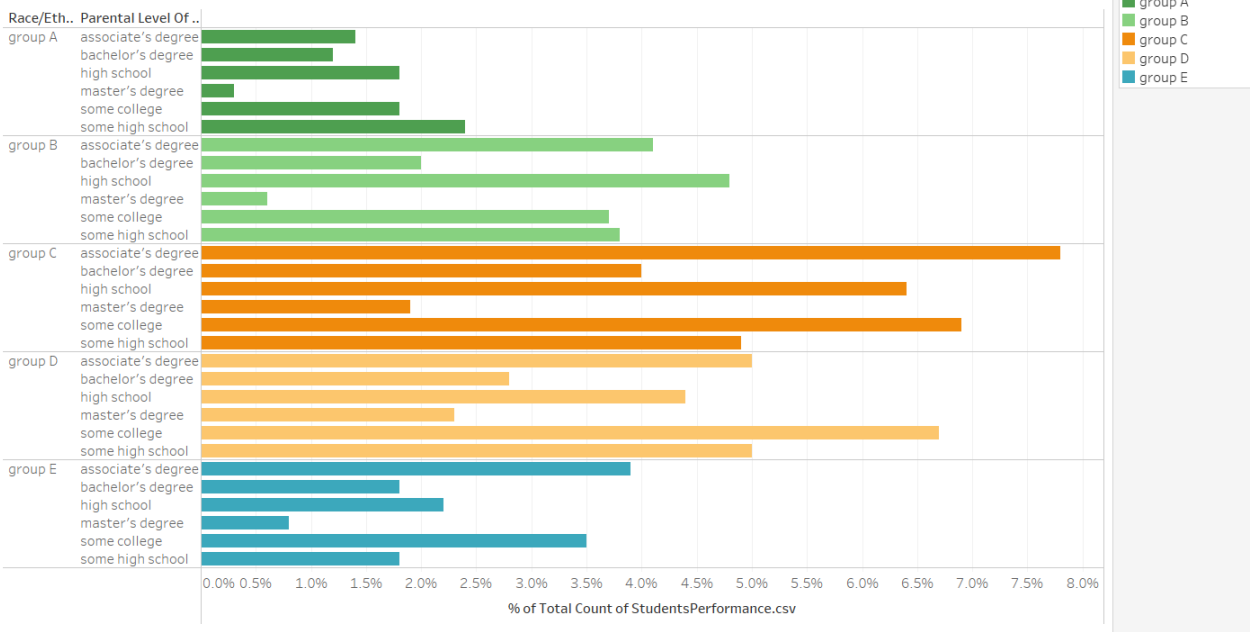
Q22: How many students completed their test preparation course?

SCREENSHOT:

3. Course preparation completed/incompleted

Test Preparation Course
- completed
- none
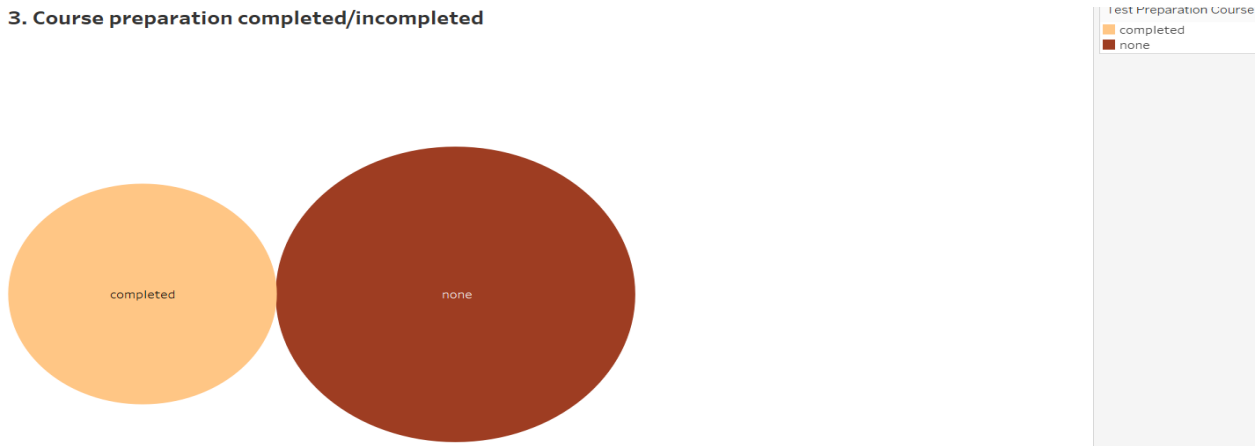
Q23: What was the score of each subject based on gender and race?

SCREENSHOT:

4. Scores based on gender and race
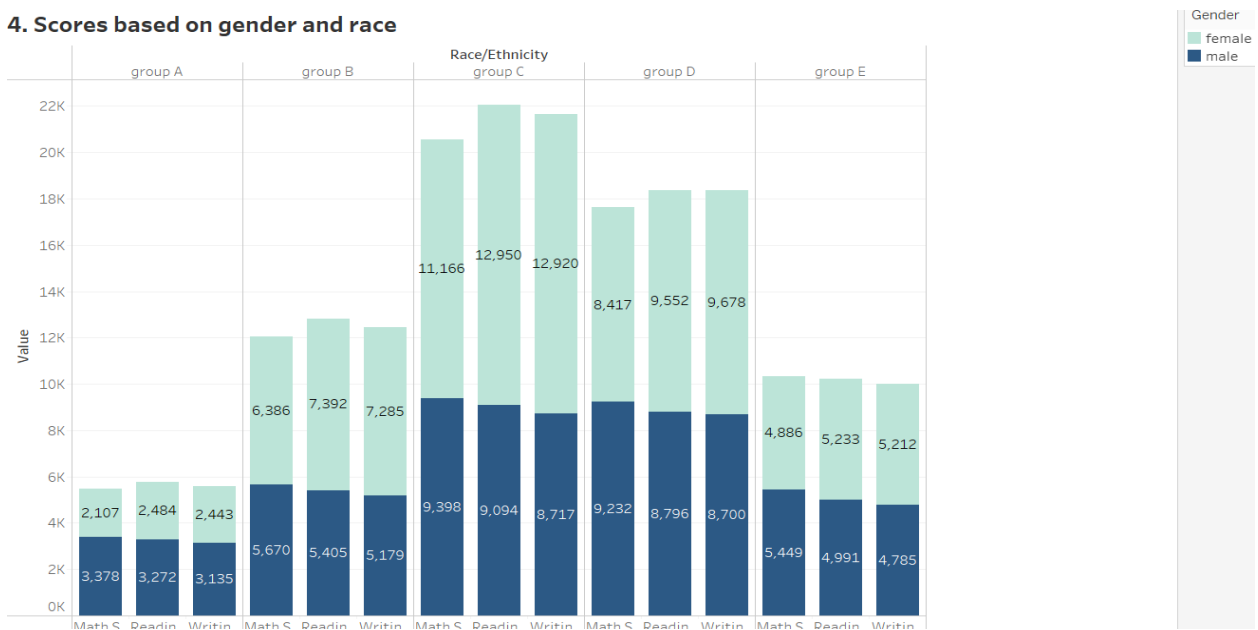
Gender
- female
- male

DATABASE NAME: Student-Performance

DATABASE URL: https://www.kaggle.com/spscientist/students-performance-in-exams

DASHBOARD:

https://public.tableau.com/profile/siddarth.raju.brahmandaberi#!/vizhome/StudentsPerformance_16208280726060/Dashboard1

Q24: What was the age and education of the people with respect to their age?

SCREENSHOT:

1. Age of Person with education and intend to his death
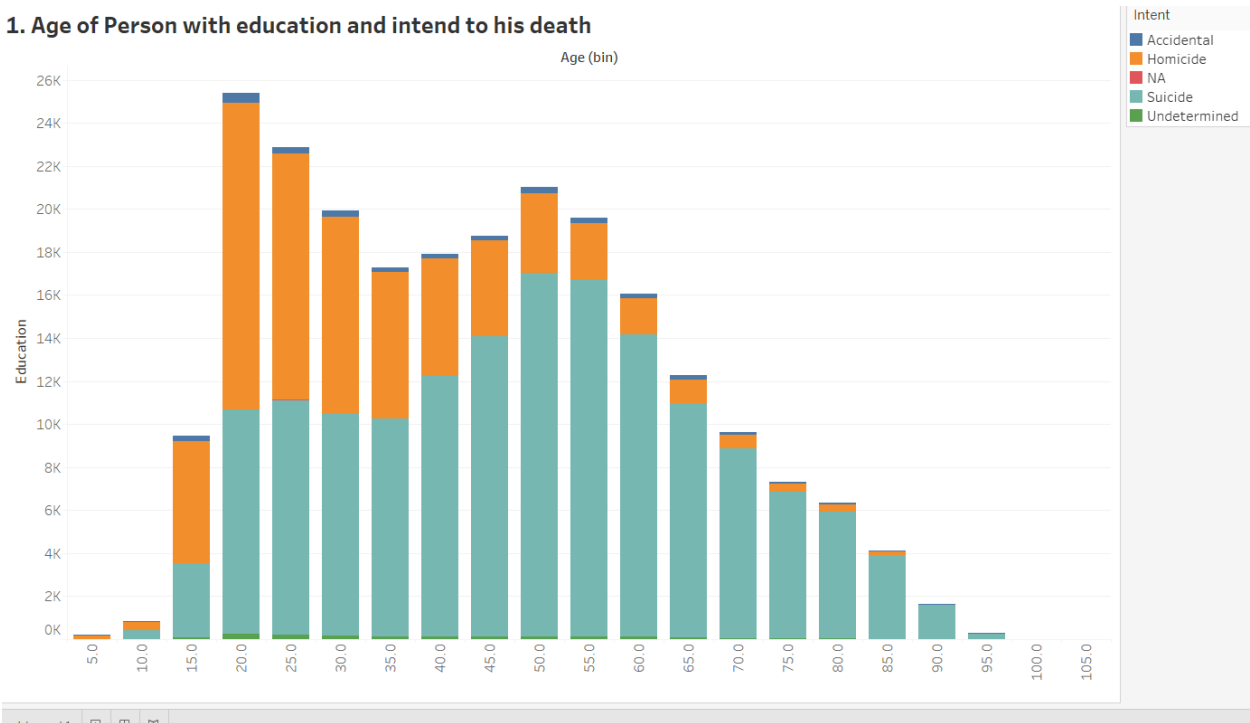
Q25: How many were more, male or female ?

SCREENSHOT:

2. Age wise gender count
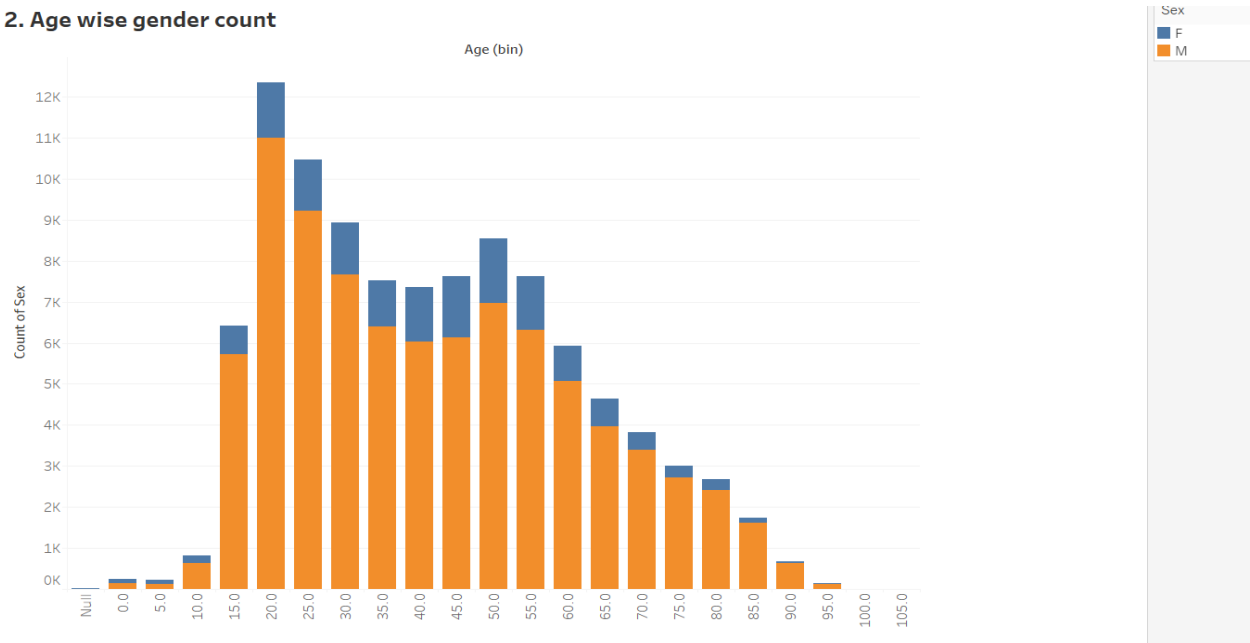
Q26: What about guns each year?

SCREENSHOT:

3. No of guns in each year

33,636 2013	33,563 2012
33,599 2014	

Year
2012   2014
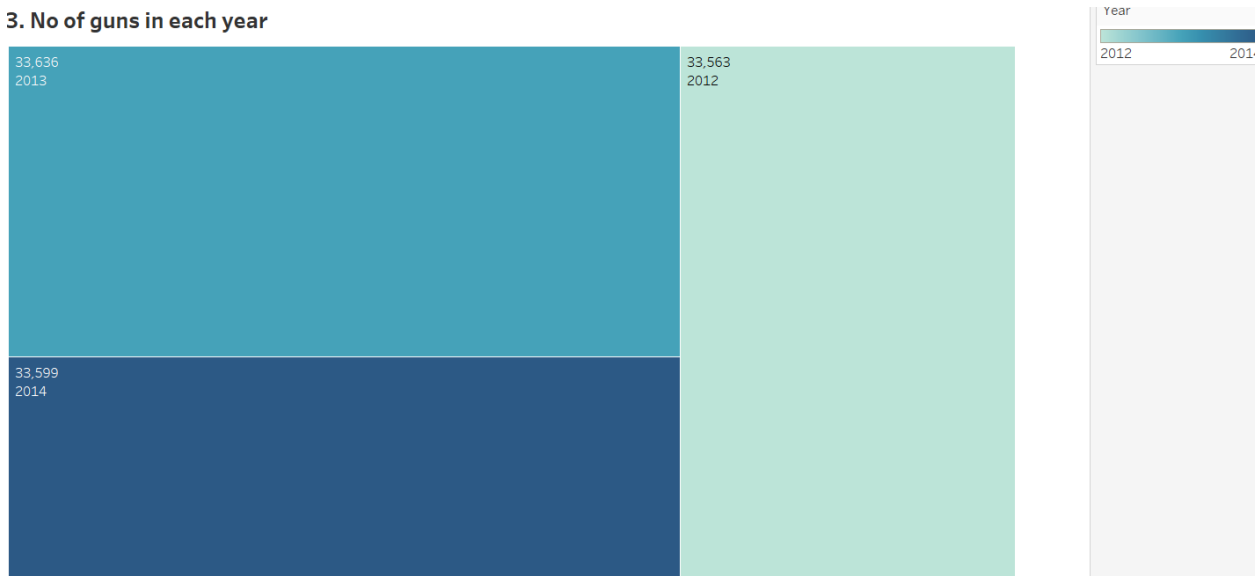
Q27: What about education in each race?

SCREENSHOT:

4. Education of each race

Race

Race
■ Asian/Pacific Islander
■ Black
■ Hispanic
■ Native American/Nati..
■ White

DATABASE NAME: Student-Performance

DATABASE URL: https://www.kaggle.com/hakabuk/gun-deaths-in-the-us

DASHBOARD:

https://public.tableau.com/profile/siddarth.raju.brahmandaberi#!/vizhome/Gundeath_16207618010670/Dashboard1

Q28: What are the institutes with their national and world rankings?

SCREENSHOT:

1. Institution in country with World and National rank

Q29: How was score and Quality of education?

SCREENSHOT:

2. Score based on Quality of faculty
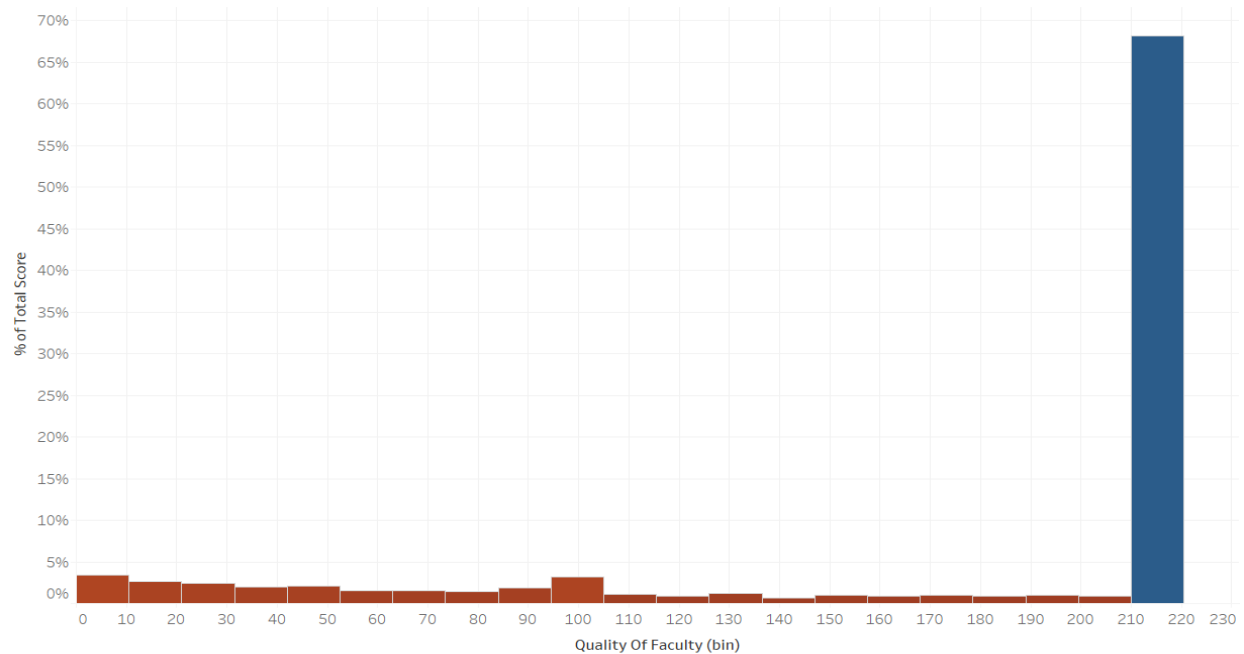
Q30: How was publications with respect to patents?
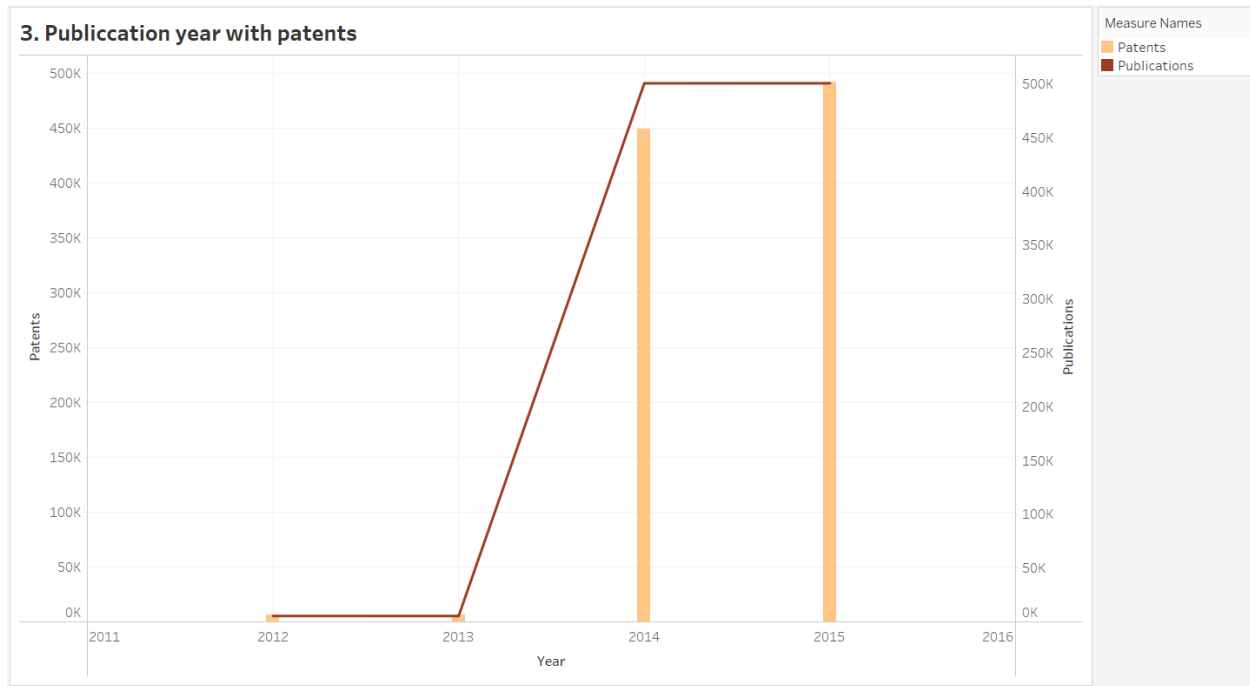
DATABASE NAME: World University Rankings

DATABASE URL: https://www.kaggle.com/mylesoneill/world-university-rankings

DASHBOARD:

https://public.tableau.com/profile/siddarth.raju.brahmandaberi#!/vizhome/WorldUniversityRankings_16208438648220/Dashboard1

Observation:

The dataset used from Q1-Q8 is Titanic from kaggle:

Q1: The male population is more compared to female and in the age between 10-20 there were more people in which also male are more.

Q2: Most of the people did not survive and in the age between 10-20 lot more people were dead than others.

Q3: Male were of 64.76% and female were 35.24%, in which male population was more.

Q4: Most of the passengers in ship were with one sibling/spouse and in all male as sibling/spouse were more.

Q5: Mostly there were passengers with One only one parent/children and the age of passengers with 4 parent/children was maximum.

Q6: Passengers of age 80 were mostly survived/dead.

Q7: The passengers of Pclass-1 had survived mostly where as passengers of Pclass-3 did not survive that much.

Q8. Most of the passengers were embarked in Southampton(England) and least in Queenstown(Ireland).

The dataset used from Q9-Q14 is Loan-default:

Q9. Most of the employers have a salary rage of 420K-451K and then of 171K-202K and there are only 1-2 employees who gets min salary.

Q10. Most of the people were employed.

Q11. The people without having bank balance were in default.

Q12. About 3.33% were default in all where as 96.67% paid their loan.

Q13. Avg bank balance of unemployed was about 11.852. Here, we can see that unemployed had more bank balance than that of employed which was 9261.

Q14. The salary of employed is more than that of unemployed

The dataset used from Q15-Q19 is Indian-crime:

Q15: Mostly male got killed than of female.

Q16. Children are more from Assam who got killed.

Q17. The people above 50 years got killed mostly.

Q18. Most of the people got killed upto 10 years of that in the count of 612, 20.51% got killed.

Q19. In the dataset of total, male percent got killed mostly than of female.

The dataset used from Q20-Q23 is Student-performance:

Q20. Male got more score in maths and group-D in race is of more with maths score.

Q21. Group-C students in race shows more performance than others with respect to parent's education.

Q22. Most of the students did not complete their test preparation course.

Q23. Group-C has highest scores in every subject.

The dataset used from Q24-Q27 is Gun-death:

Q24. The people with age between 15-20 years got to death more than others and mostly people died with an intend of suicide especially in the age of 45-50 even they're being educated.

Q25. Most of the population contains male.

Q26. From 2012-13, guns got increased and in 2014 there was a slight decrease.

Q27. Whites got educated more compared to other races while native americans were at least educated.

The dataset used from Q27-Q30 is World University Rankings:

Q28. The Institutions with national and world rankings wer shown in each country.

Q29. The score is high when the quality of education is 210-220 and least at 140-150.

Q30. Publications with patent from 2013-14 had a drastic increase with maximum in 2015 while least in 2012.