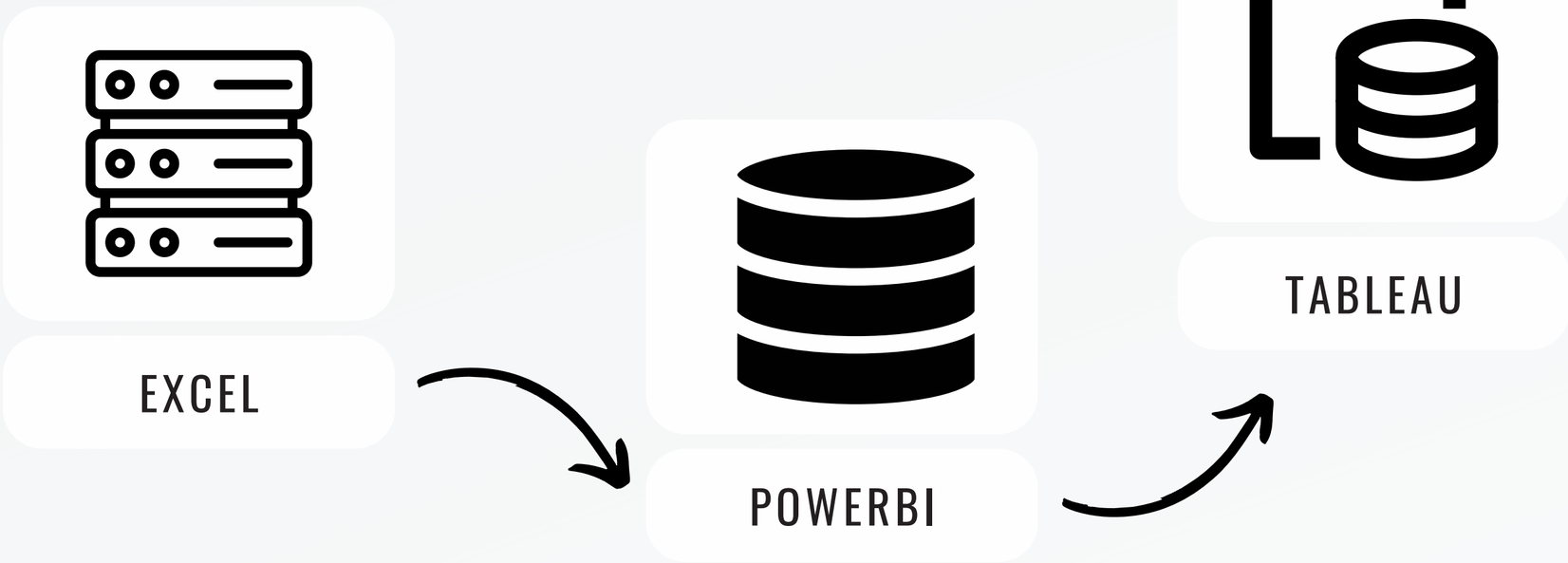
HIBAH RIZVI

DASHBOARDS
PORTFOLIO

EXCEL, POWERBI, TABLEAU

CONTENT

Showcasing interactive dashboards with user-friendly features used to gain insights into clients data, and help drive business decisions



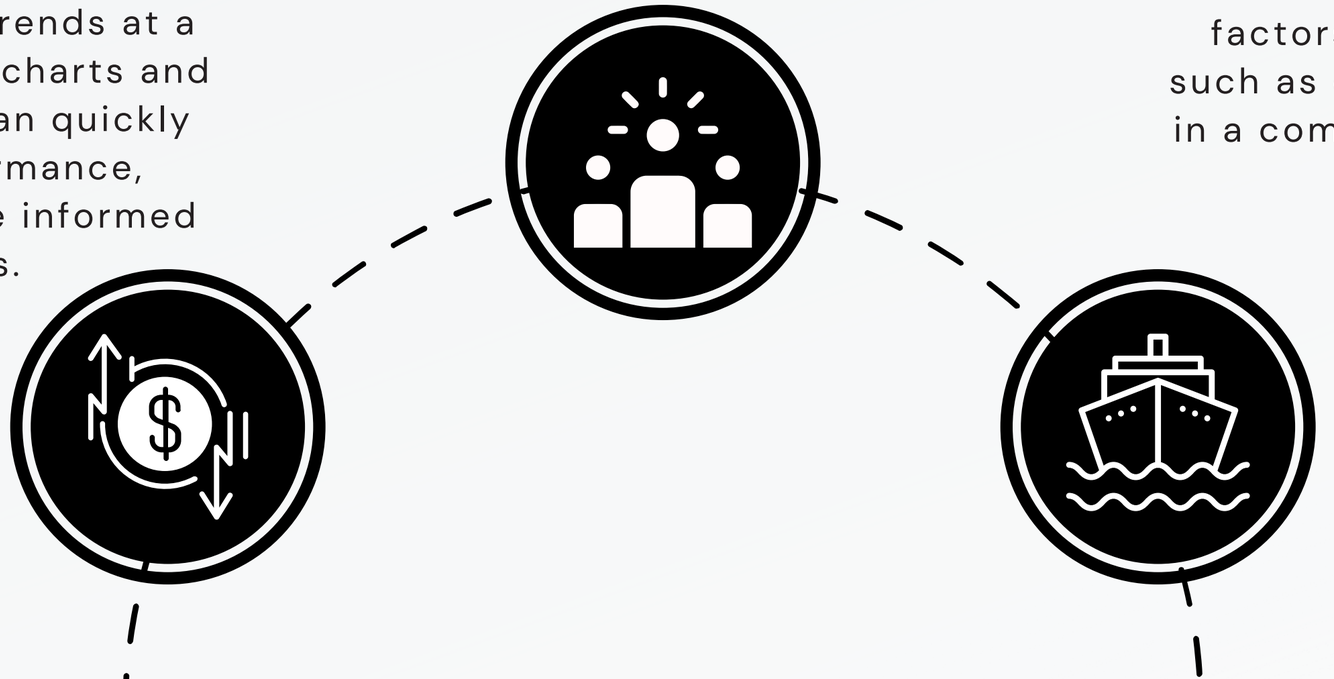
EXCEL

Customer Sales

Through visual representations like charts and graphs, the dashboard will provide a user-friendly interface for analyzing key demographic information and enhancing strategic decision-making.

Daily Sales Report

A user-friendly interface that presents key metrics and trends at a glance. Through interactive charts and graphs, decision-makers can quickly assess daily sales performance, identify patterns, and make informed business decisions.

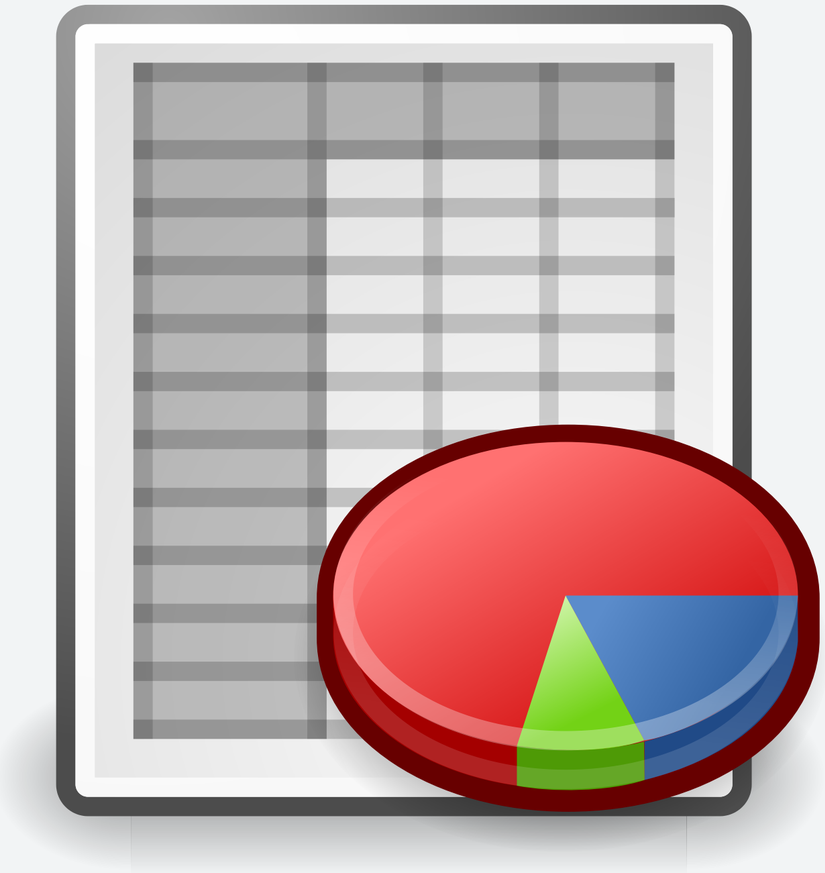


Titanic Survival Analysis

Using charts and tables, the dashboard will provide insights into factors influencing survival rates, such as class, gender, and age, aiding in a comprehensive understanding of the historical event.

SKILLS

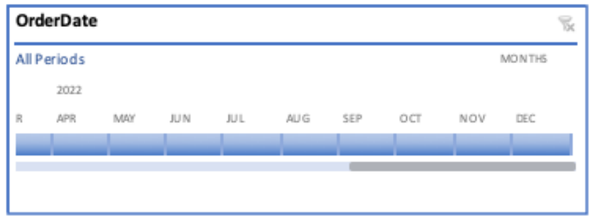
- Data Cleaning
- Data formatting
- Data
- Consolidation
- Data Extraction
- Data Analysis
- Pivot Table,
- XLOOKUP, VLOOKUP, HLOOKUP, INDEX and MATCH
- Data
- validation
- Data visualization, Interactive Dashboards
- Data Protection



SALES ANALYSIS

Sales Dashboard

OrderDate (All)



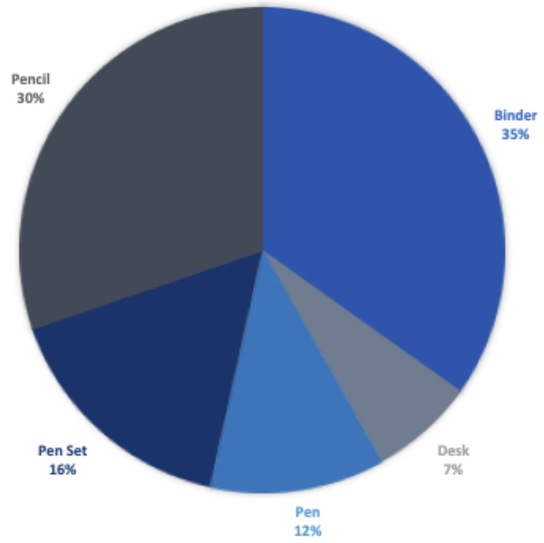
2121
# of Units

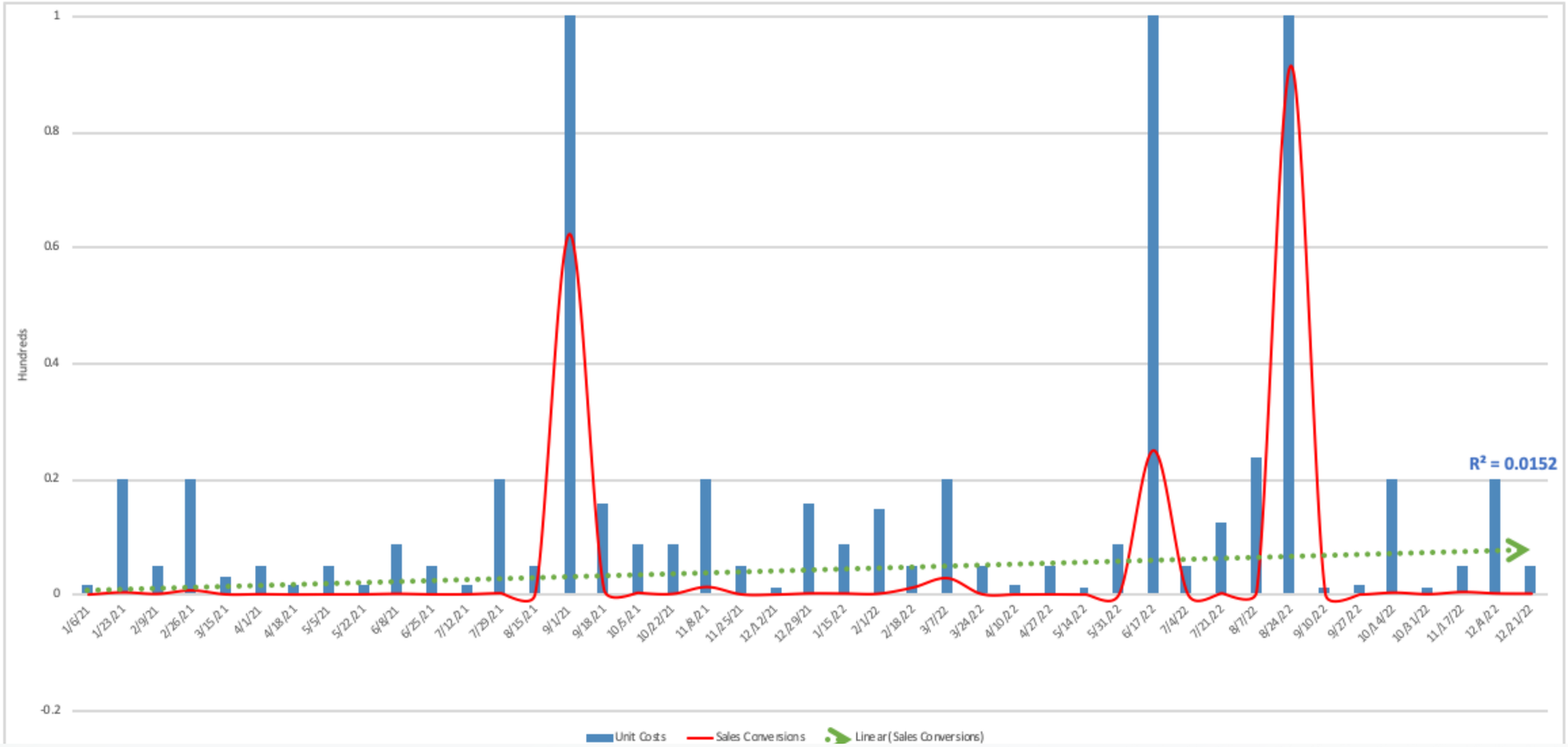
873.27
Sales

41.2%
Sales Conversion

20
Average Sales per Day

HIGHEST SALES: ITEMS

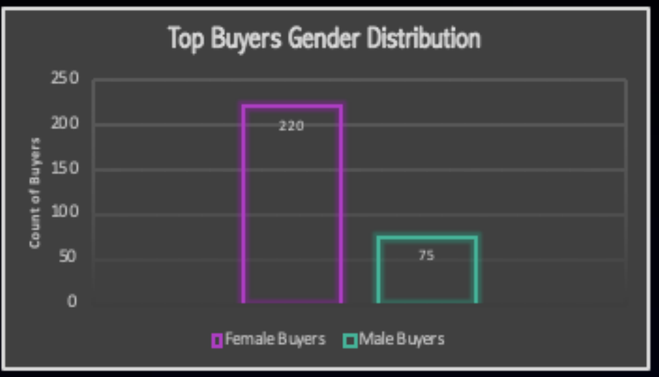


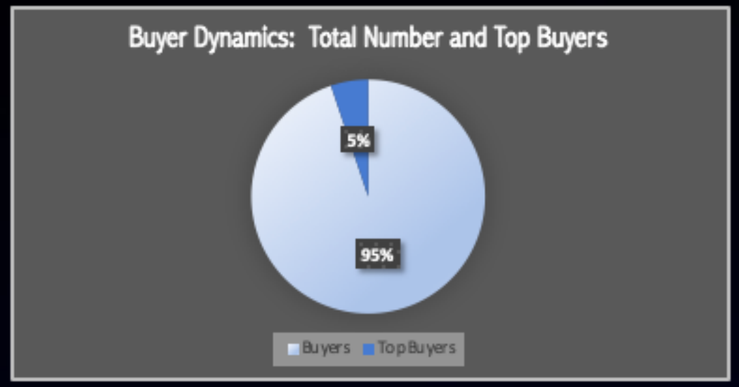


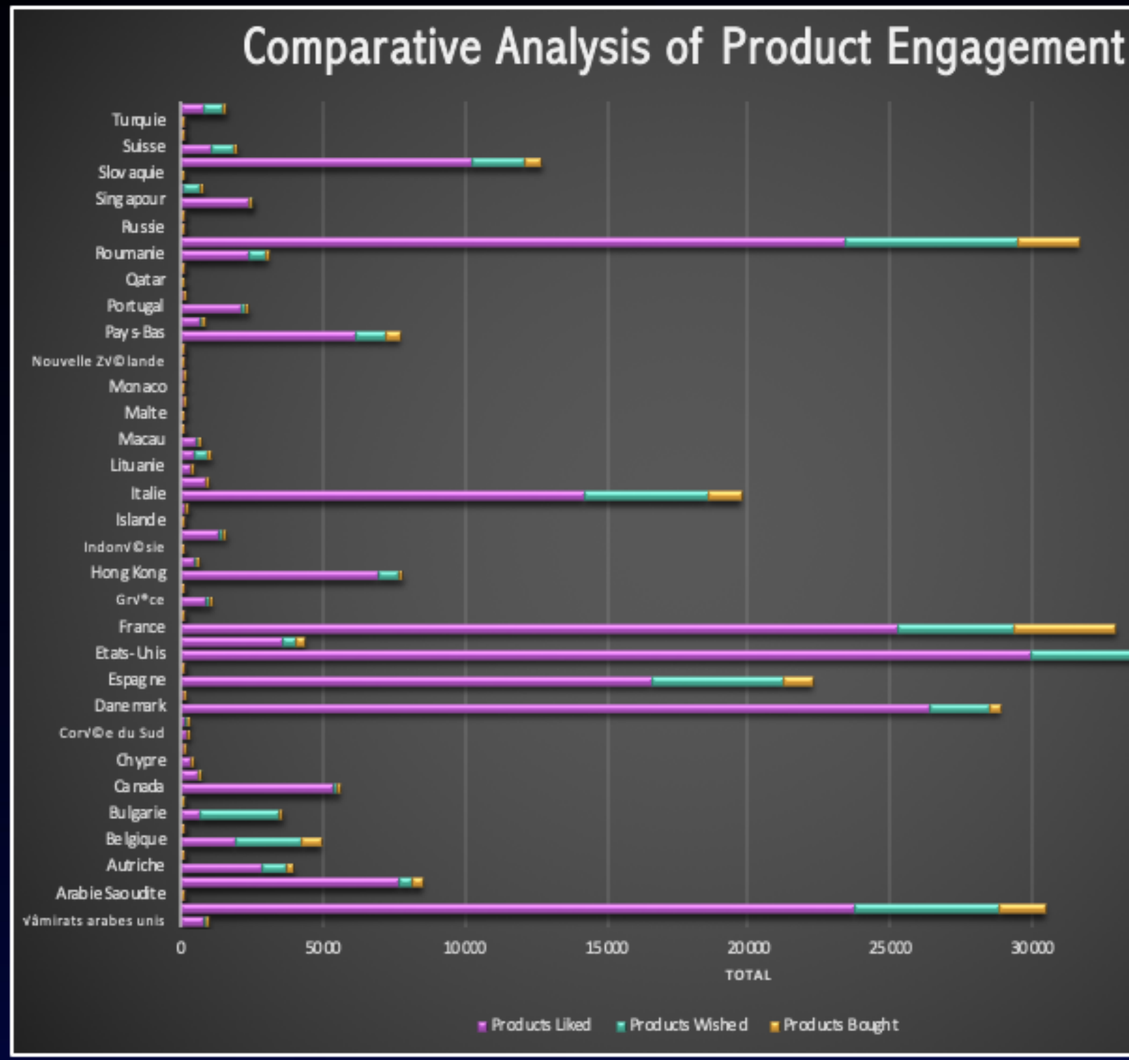
CUSTOMER ANALYSIS

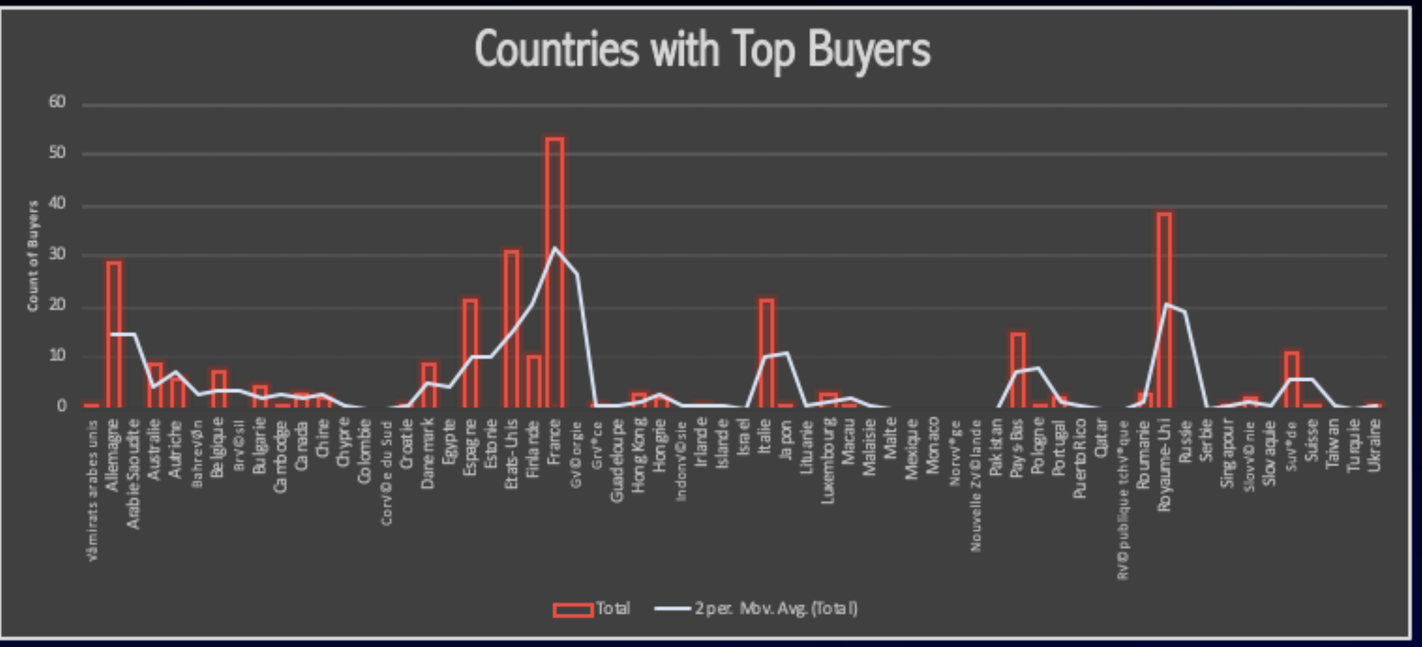
Customer (C2C) Analysis Dashboard

5419	3948	1471	France
Total Buyers	Total Female Buyers	Total Male Buyers	Leading Country





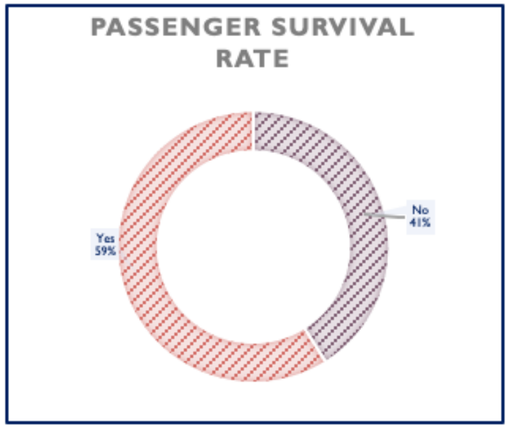


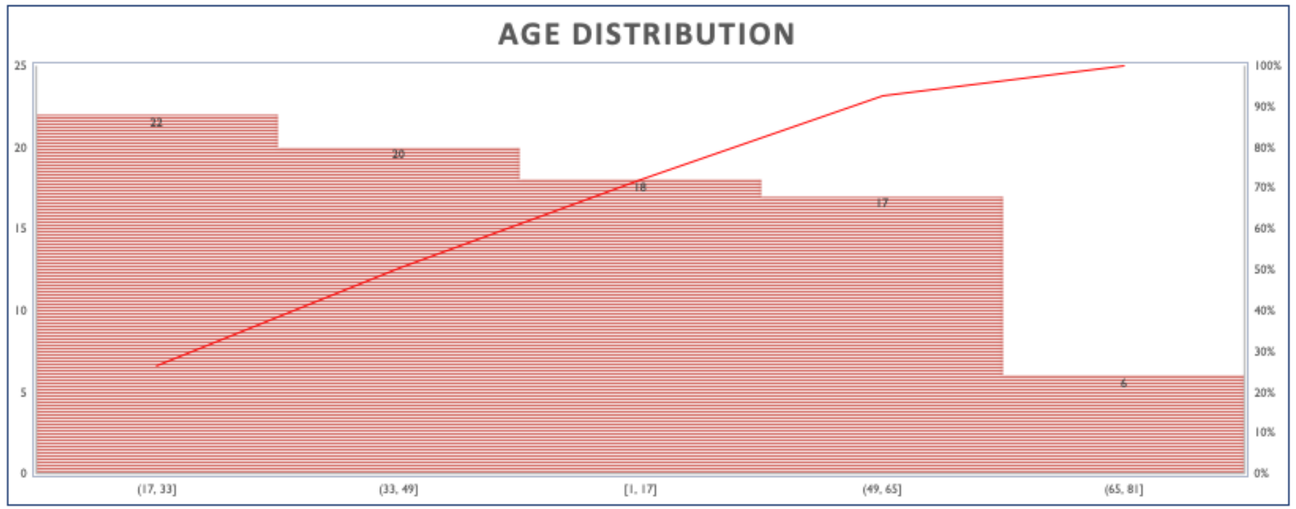


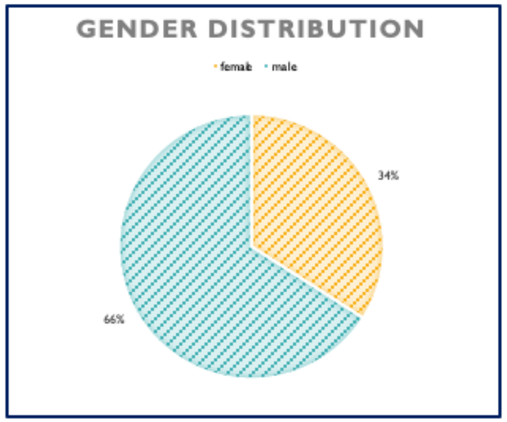
SURVIVOR ANALYSIS

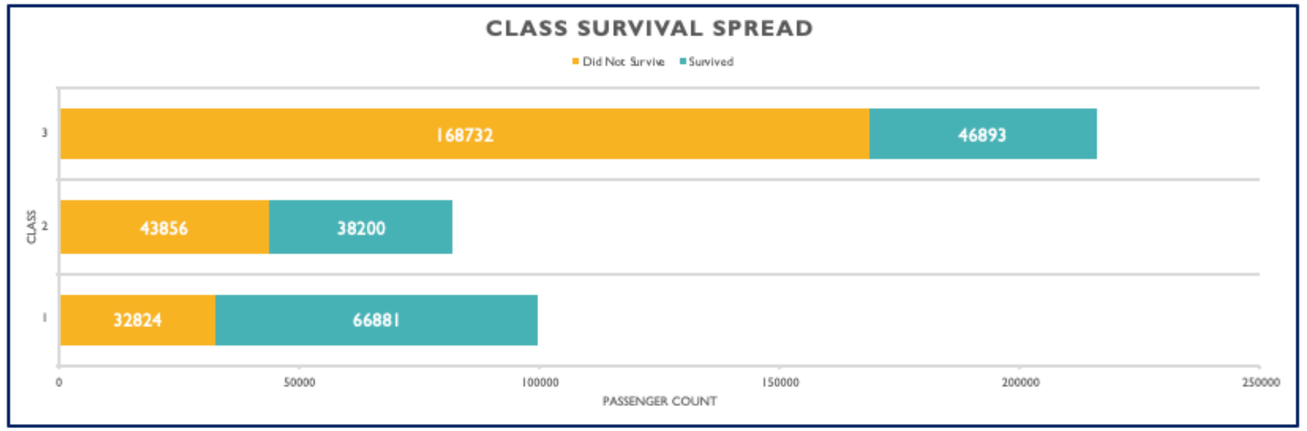
The Titantic Ship Survival Analysis

397386	151974	245412	29	$32.20	3
Total Passengers	Total Survived	Total Deaths	Average Age	Average Fare	Ships Embarked









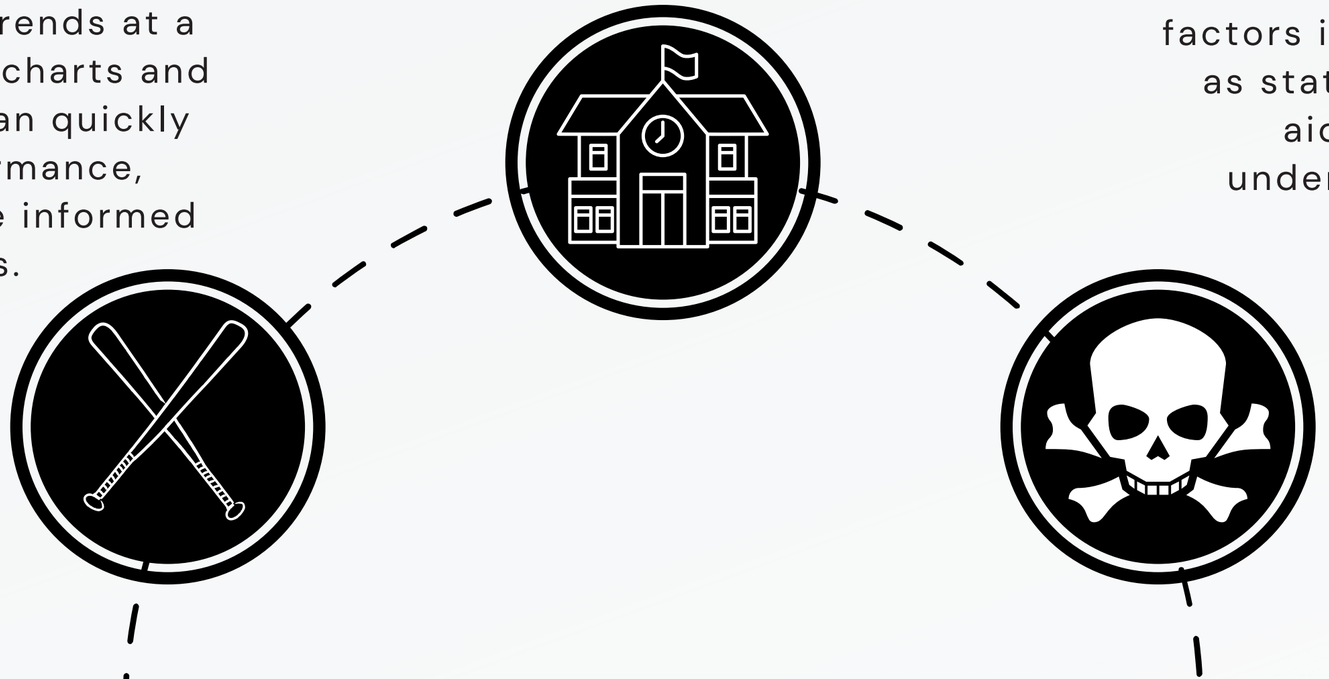
POWERBI

Grade Analysis

Through visual representations like charts and graphs, the dashboard will provide a user-friendly interface for analyzing key demographic information and enhancing strategic decision-making.

League Analysis

A user-friendly interface that presents key metrics and trends at a glance. Through interactive charts and graphs, decision-makers can quickly assess daily sales performance, identify patterns, and make informed business decisions.



Workplace Analysis

Using charts and tables, the dashboard will provide insights into factors influencing fatality rates, such as state, program, and population, aiding in a comprehensive understanding of the workplace fatality events.

SKILLS

- Data Modeling
- DAX (Data Analysis Expressions)
- Data Visualization
- Power Query
- Data Integration
- Power BI Service
- Power BI Desktop
- Query Optimization
- Custom Visuals
- Advanced Analytics

LEAGUE ANALYSIS

Total Games Played

50 163

Select Player Status

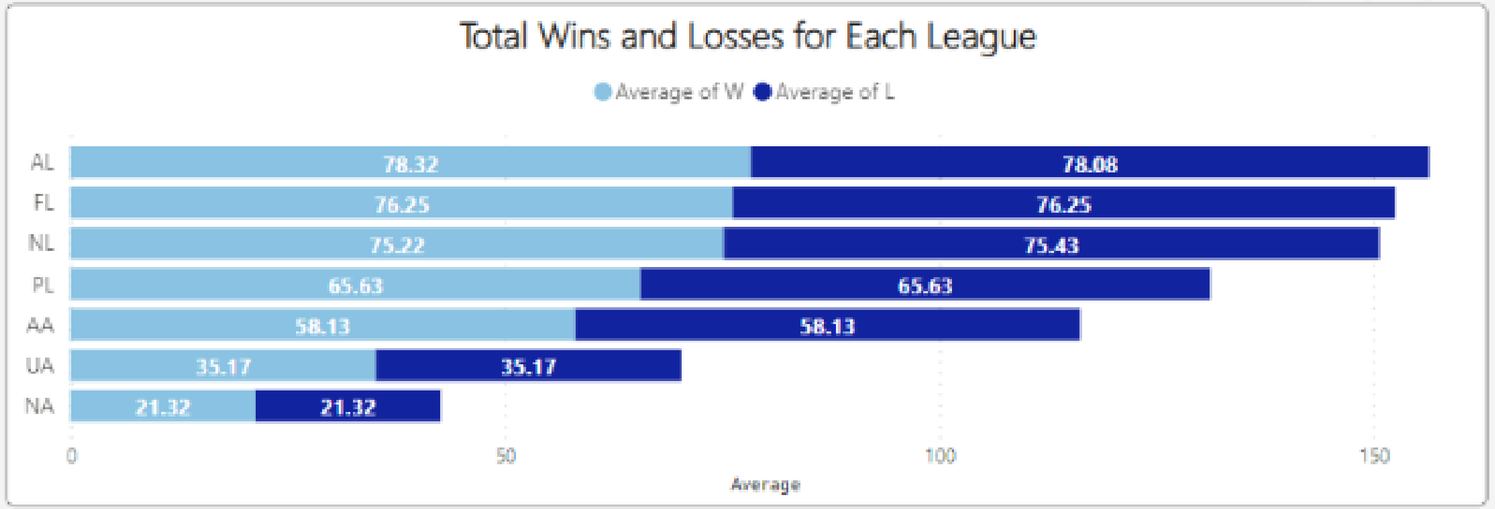
- [ ] Active
- [ ] Inactive

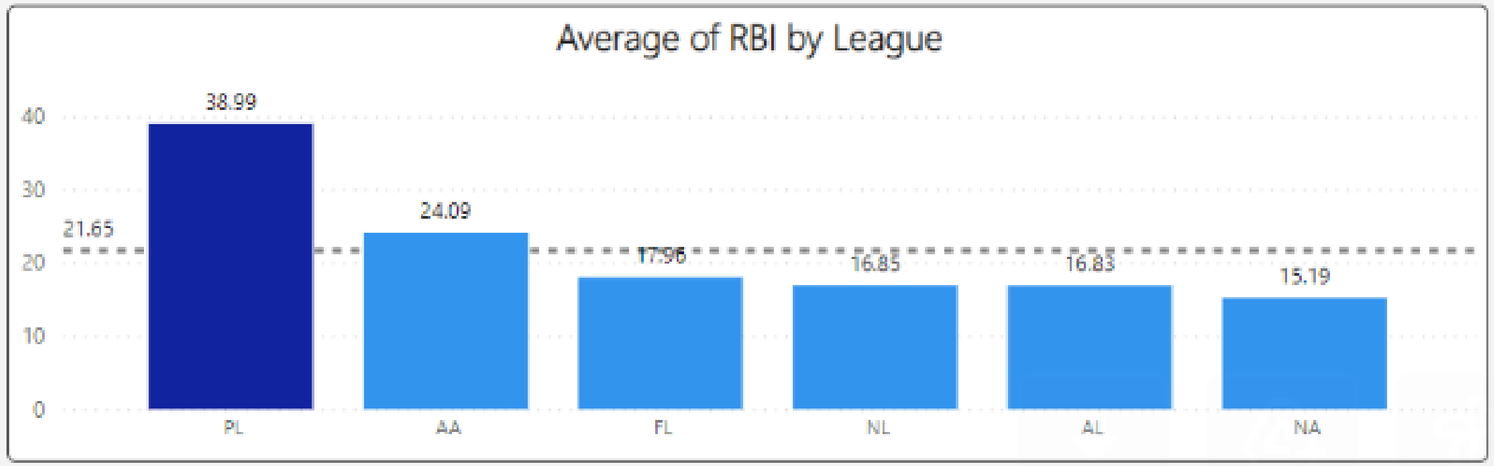
Boland

Player's Full Name

Name, Team, and Total Games

Full Name	League	Games
Albert Belle	AL	163
Bill Mazeroski	NL	163
Billy Williams	NL	163
Bobby Bonilla	NL	163
Brooks Robinson	AL	163
Cal Ripken	AL	163
Don Buford	AL	163
Ernie Banks	NL	163





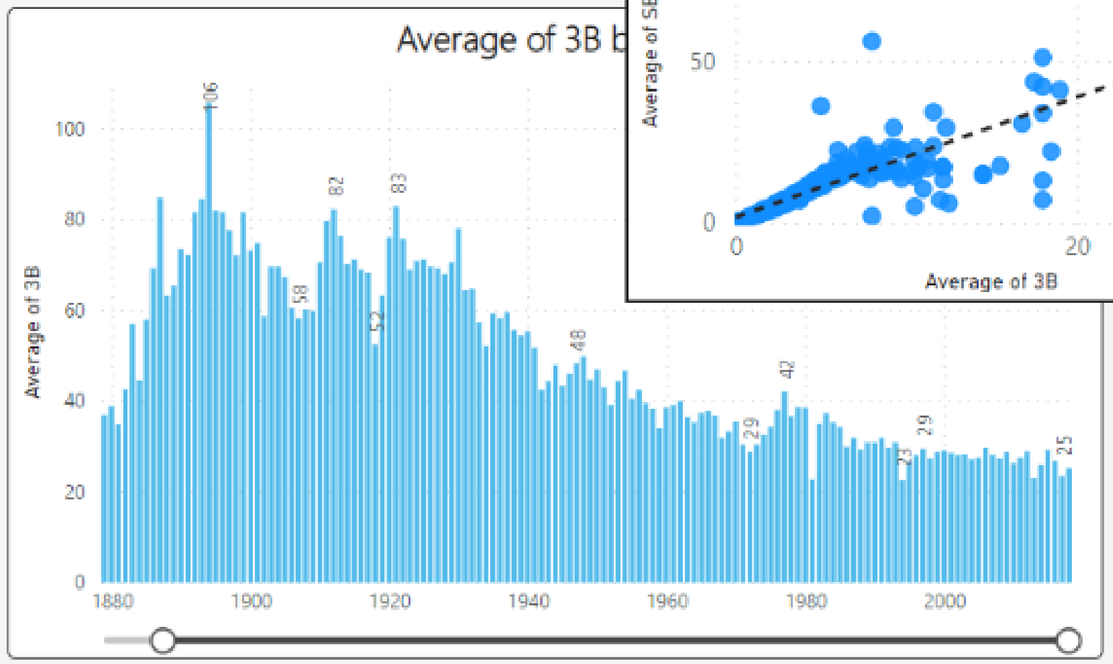
Batting Average | Homeruns | Average RBI

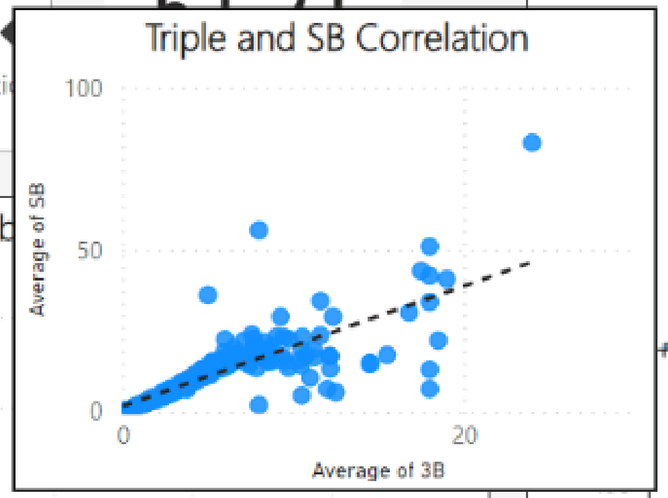
LEAGUE ANALYSIS

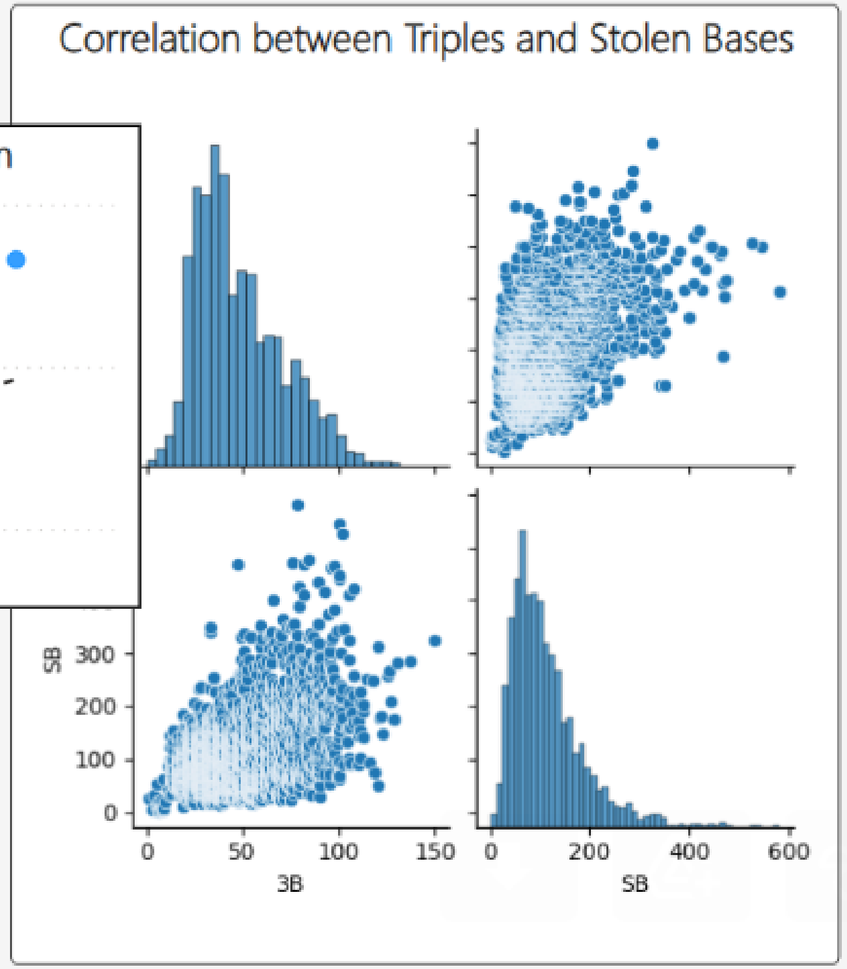
Batting Relationships

6.27
Doubles Average

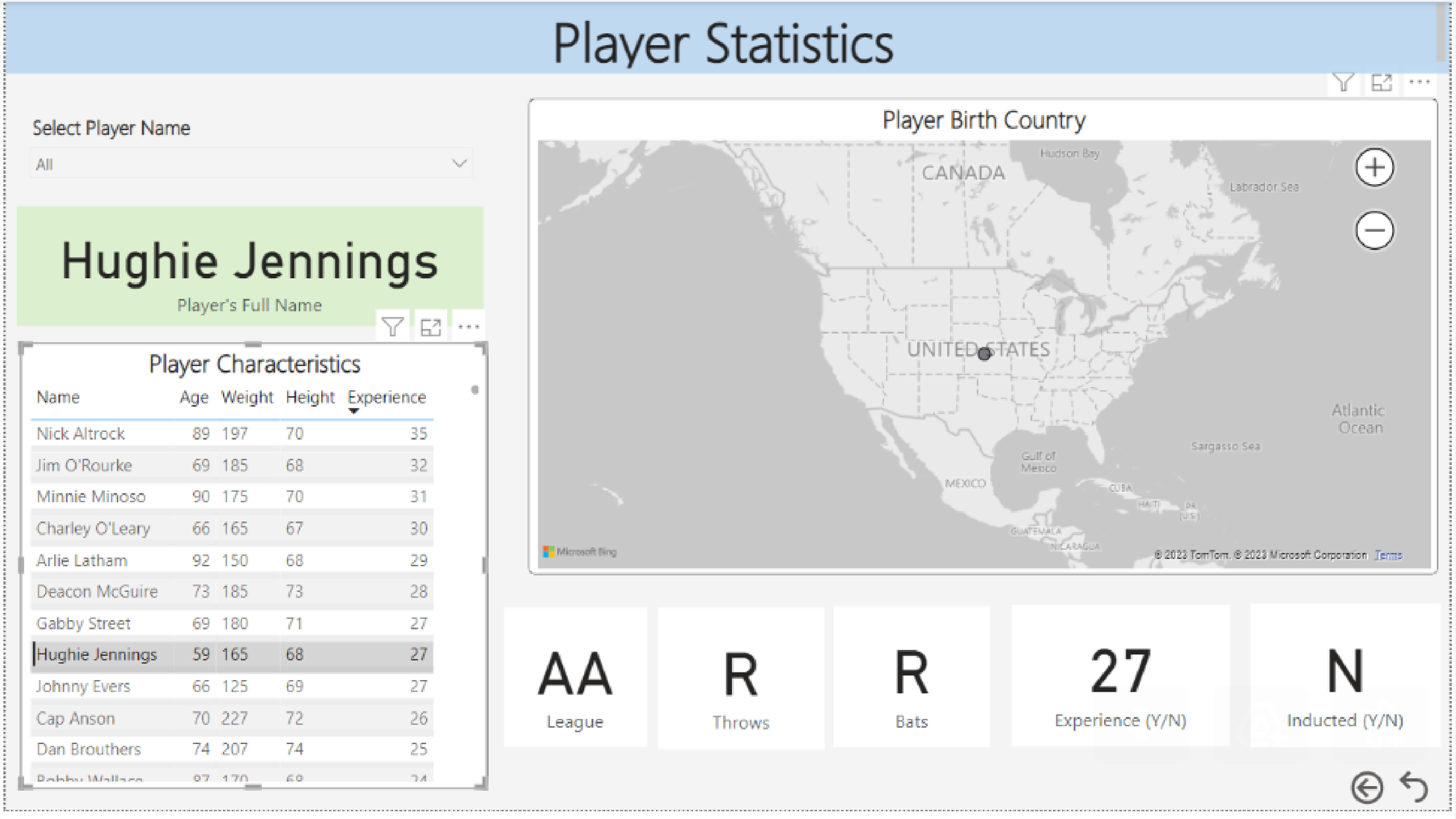
0.97
3B and SB Correlati







LEAGUE ANALYSIS

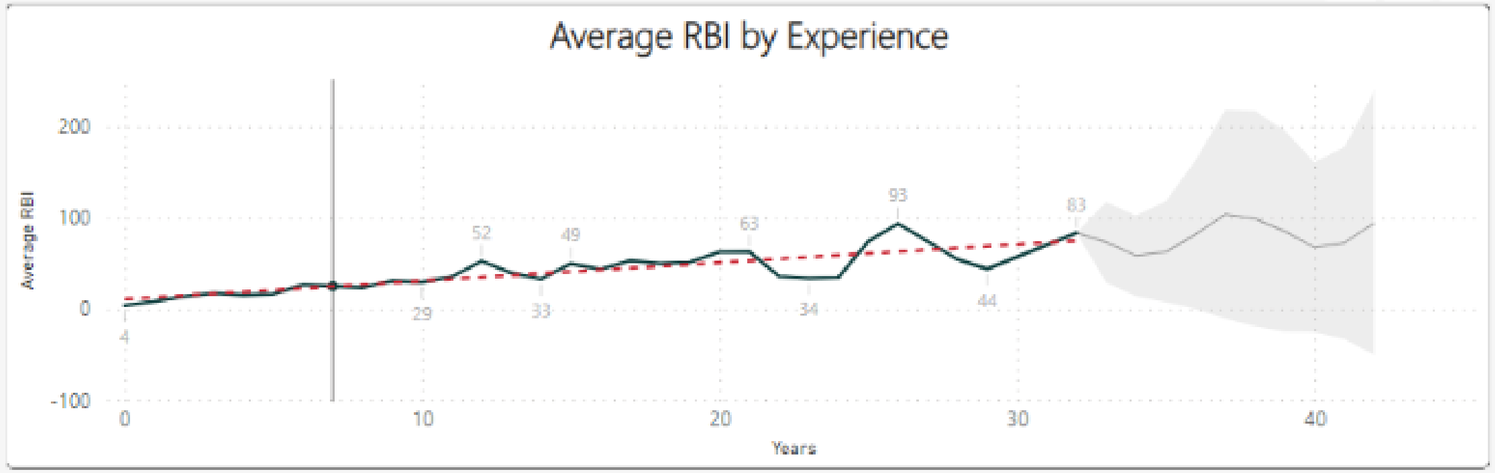


LEAGUE ANALYSIS

Industry Experience Statistics

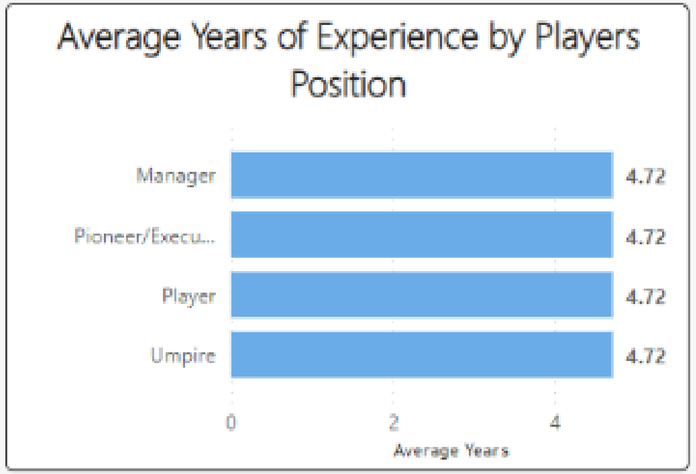
323

Total Players Inducted



Players Inducted and Experience

FullName	Inducted	Experience
Jim O'Rourke	Y	32
Hughie Jennings	Y	27
Johnny Evers	Y	27
Nolan Ryan	Y	27
Cap Anson	Y	26
Dan Brouthers	Y	25
Bobby Wallace	Y	24
Carlton Fisk	Y	24



WORKPLACE FATALITY ANALYSIS

Top 10 States with the Highest Penalties

State.1	Sum of Penalties FY 2013 (Average $)
California	6422
Kentucky	3254
North Dakota	
Arkansas	
Nebraska	
Delaware	
South Dakota	
New Hampshire	
Wisconsin	

Search

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado

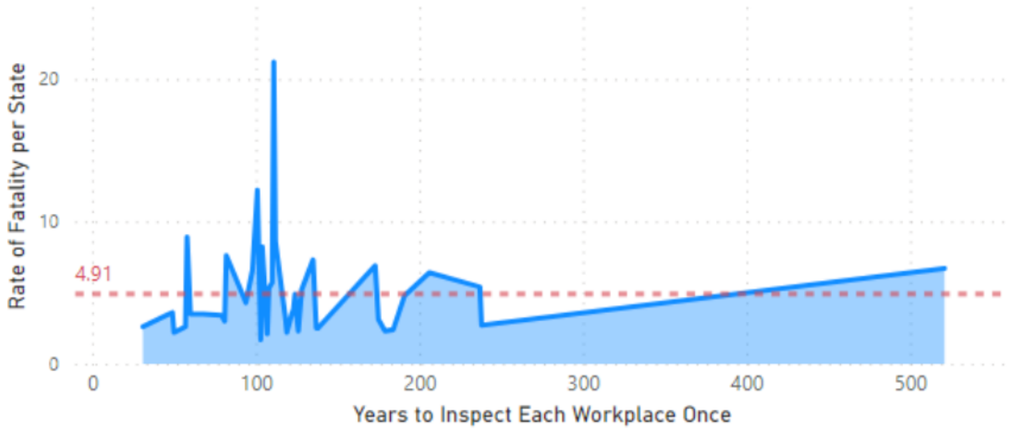
All

Injuries | Penalties

Rate of Fatalities by State and Federal

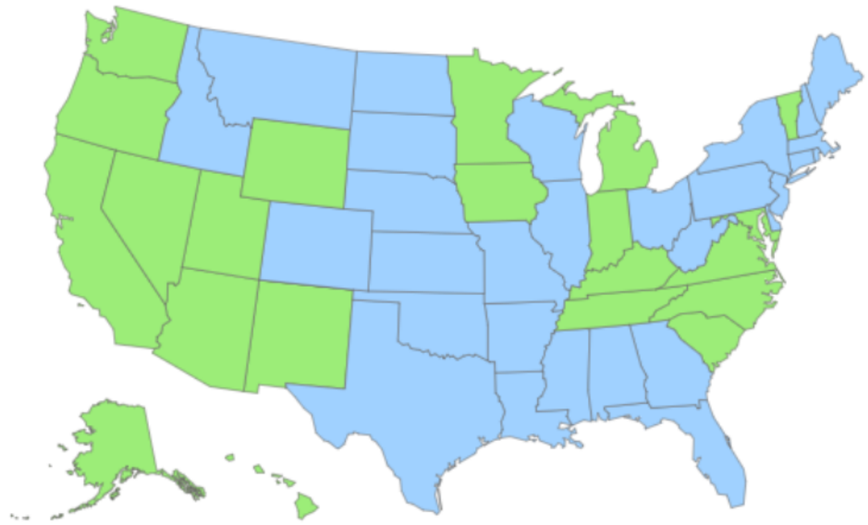
State or Federal Program	Rate of Fatalities, 2012
Federal	17.70
State	12.20
State	8.90
Federal	7.30
Federal	6.90
Federal	6.70
State	6.60
Federal	6.40
Federal	6.10
Federal	5.70
Federal	5.50

Average Years to Inspect Each Workplace Once by the Rate of Fatality



U.S.A. Map

Federal State



Federal | State

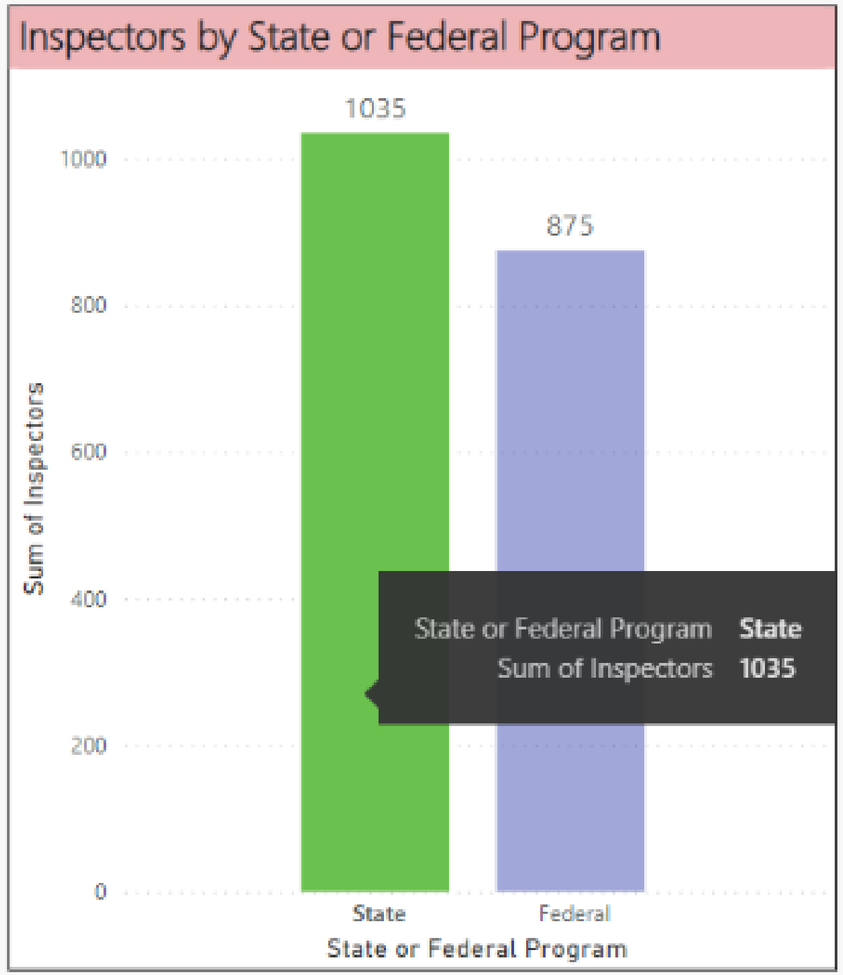
Alabama

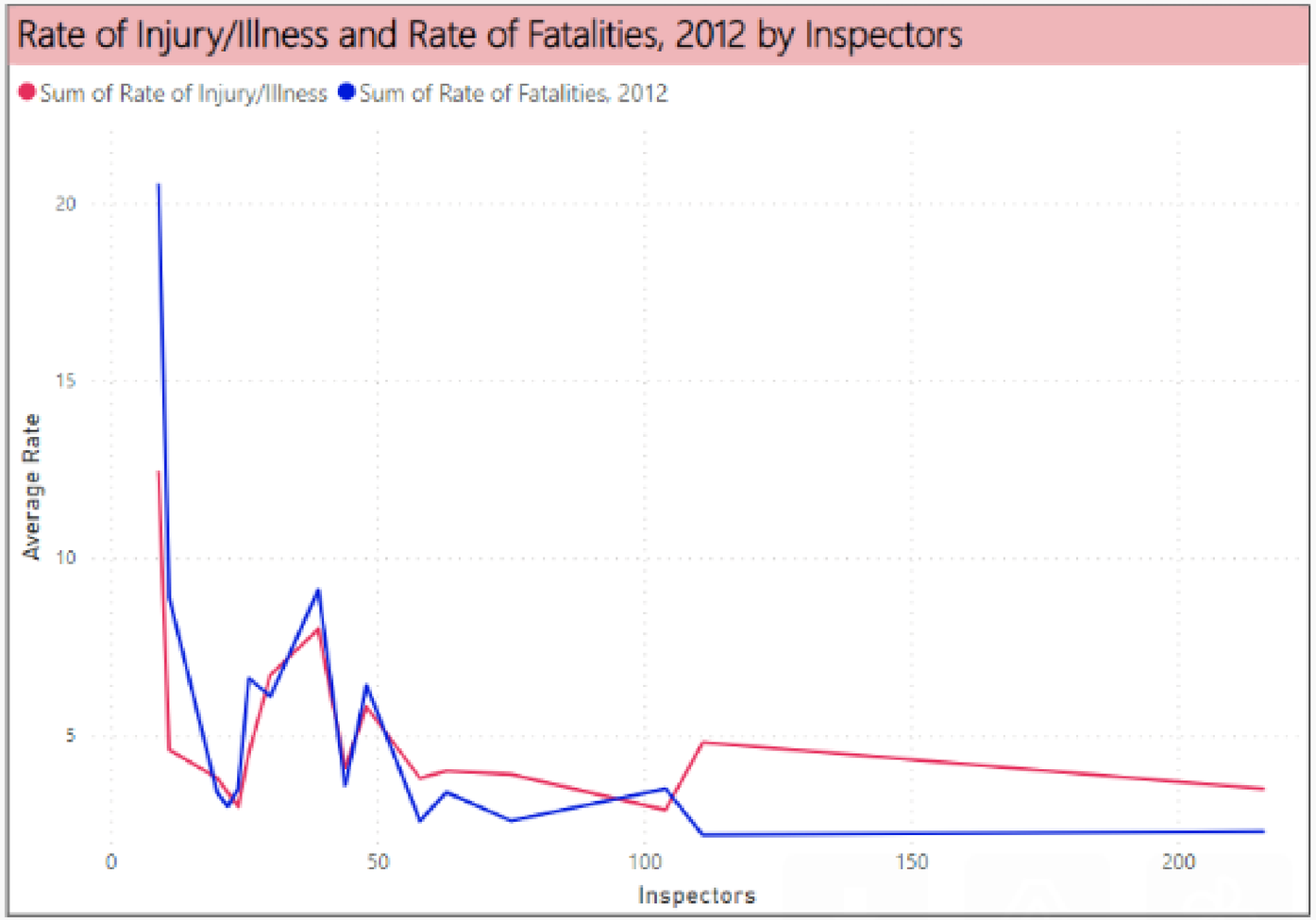
1910
Sum of Inspectors

3.63
Average of Rate of Injury/Illness

92.34
Average of Number of Fatalities, 2012

WORKPLACE FATALITY ANALYSIS

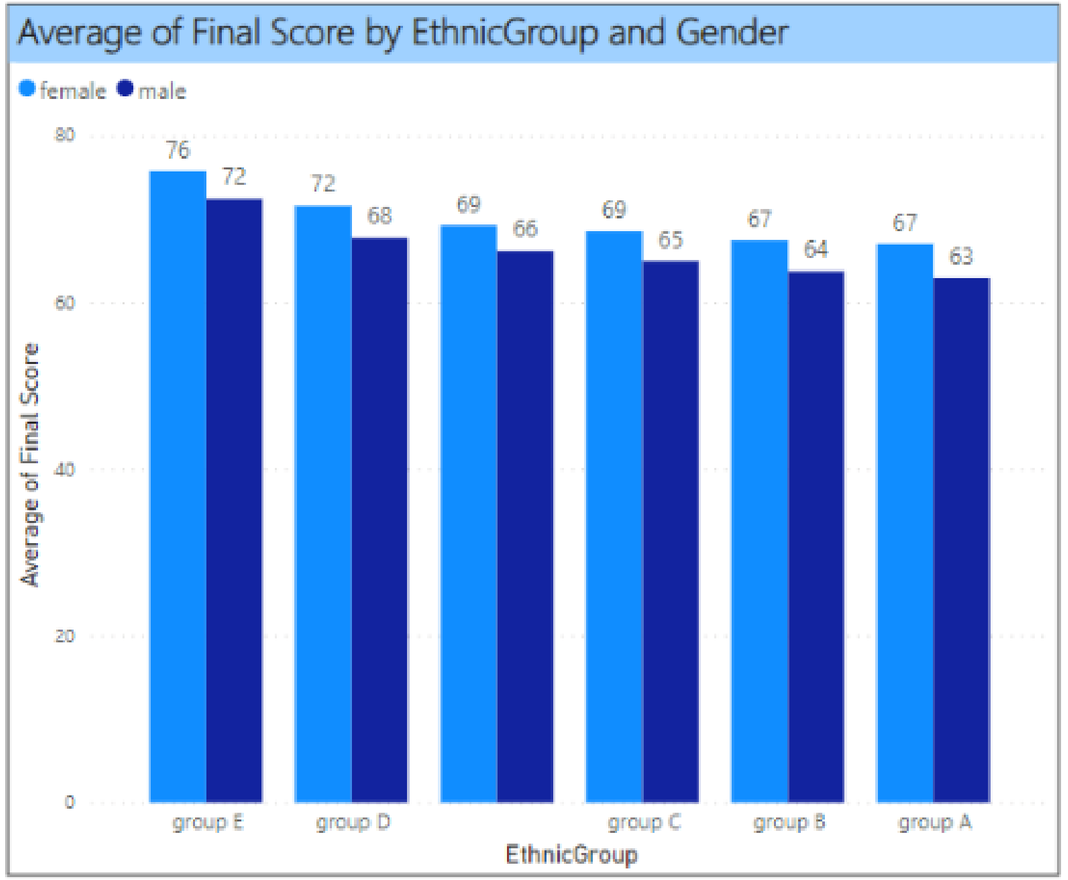




GRADE ANALYSIS

Student ID	Gender	ParentMaritalStatus
14	female	divorced
17	female	divorced
23	female	divorced
31	female	divorced
40	female	divorced
51	female	divorced
71	female	divorced
72	female	divorced
78	female	divorced
81	female	divorced
110	female	divorced
146	female	divorced
162	female	divorced
165	female	divorced
166	female	divorced
187	female	divorced
198	female	divorced
208	female	divorced
210	female	divorced
264	female	divorced
301	female	divorced
305	female	divorced
Total		

Student ID	EthnicGroup	PracticeSport
40	group C	regularly
44	group C	regularly
48	group C	regularly
55	group C	regularly
61	group C	regularly
83	group C	regularly
85	group C	regularly
102	group C	regularly
113	group C	regularly
122	group C	regularly
132	group C	regularly
136	group C	regularly
143	group C	regularly
164	group C	regularly
180	group C	regularly
186	group C	regularly
190	group C	regularly
199	group C	regularly
203	group C	regularly
215	group C	regularly
217	group C	regularly
245	group C	regularly
254	group C	regularly



Total Students Female and Divorced

2570

Total Students in Group C and Regularly Practice

3301

female

male

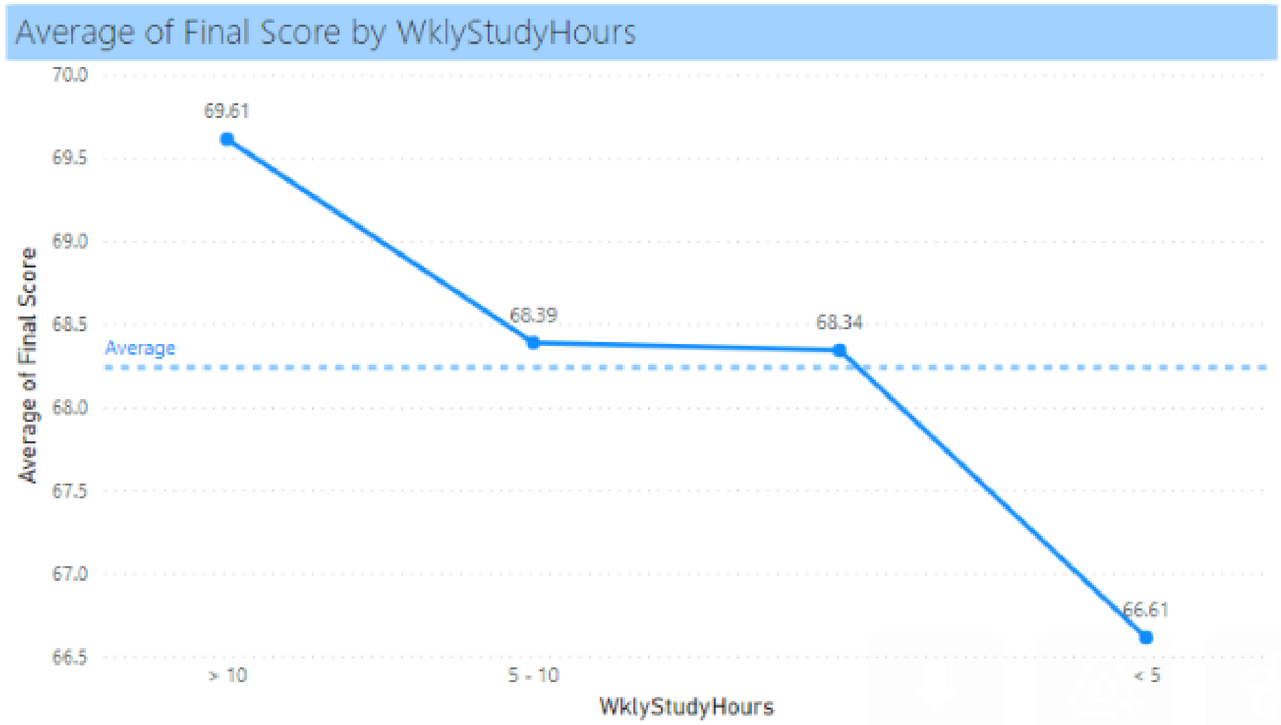
GRADE ANALYSIS

WklyStudyHours	Average of Final Score	Average of MathScore	Average of ReadingScore	Average of WritingScore
> 10	69.61	68.70	70.37	69.78
5 - 10	68.39	66.87	69.66	68.64
	68.34	66.66	69.55	68.77
< 5	66.61	64.58	68.18	67.09
Total	**68.12**	**66.56**	**69.38**	**68.42**

69.61

Week>10Peformance

Student ID	WklyStudyHours	Average of Final Score
432		100.00
20498		100.00
8342	< 5	100.00
1345	> 10	100.00
1980	> 10	100.00
2484	> 10	100.00
2683	> 10	100.00
3460	> 10	100.00
3588	> 10	100.00
3656	> 10	100.00
4935	> 10	100.00
4973	> 10	100.00
5608	> 10	100.00
5924	> 10	100.00
7197	> 10	100.00
8716	> 10	100.00
Total		**100.00**



TABLEAU

Data Quality:

This dashboard comprehensively explored Data Quality (DQ) dimensions such as accuracy, validity, and completeness.

SKILLS

- Data Preparation
- Visualization Design
- Dashboard Creation
- Calculations and Formulas
- Geographic Mapping
- Trend Analysis
- Parameters and Sets
- Filters and Actions
- Storytelling with Data
- Custom SQL Queries

DATA QUALITY