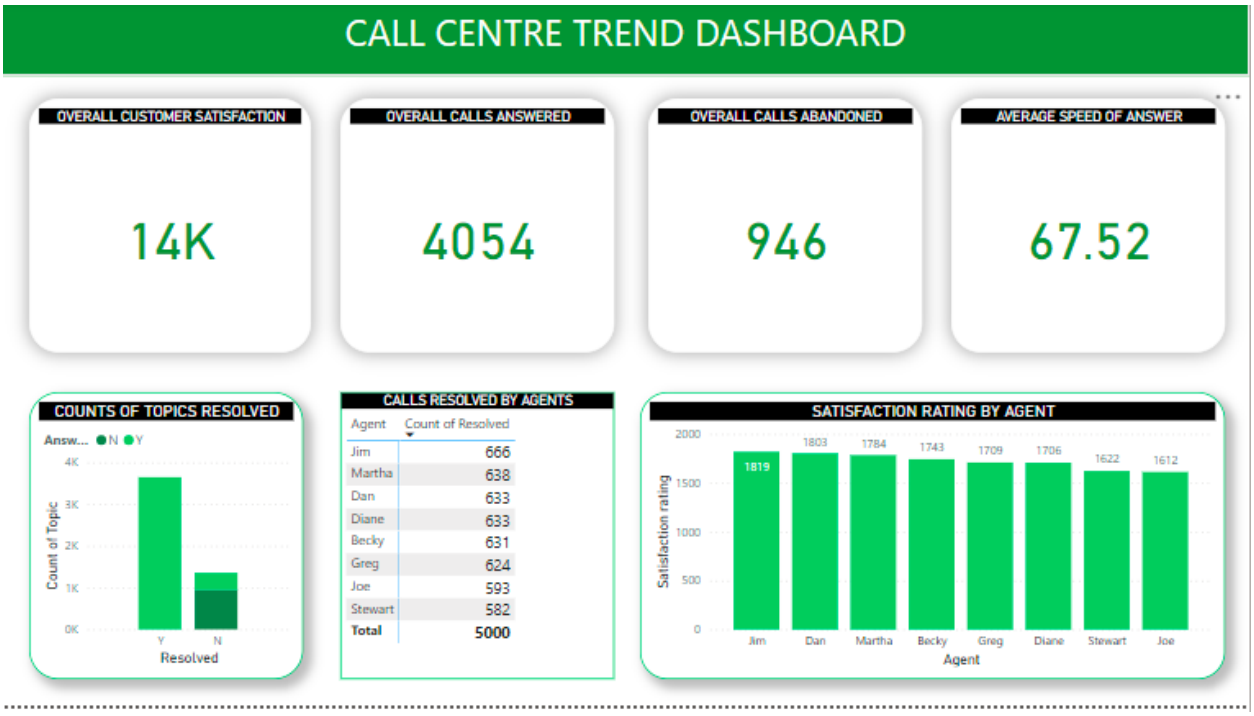
Hello, Welcome to my portfolio. My name is Maduka Esther, trained in Data Analysis

## ABOUT ME

Specializing in data analytics. I am passionate about using numbers to tell stories, i am passionate about translating project visions and objectives into reality, offering tangible results in line with client expectations, ability to proactively analyze data to answer key questions out of self-initiated curiosity with an eye for what drives business performance I am adept with data analytics skills including SQL, Excel, Power BI , with the ability to learn other analytical tool. My expertise extends to Banking Ethics and Code of Conduct, Good knowledge of Banking Services Having recently completed an assessment on CAPSTONE PROJECT at CYBERSAFE FOUNDATION, i am now actively pursuing new data analyst roles. Feel free to send me a message to learn more about me.

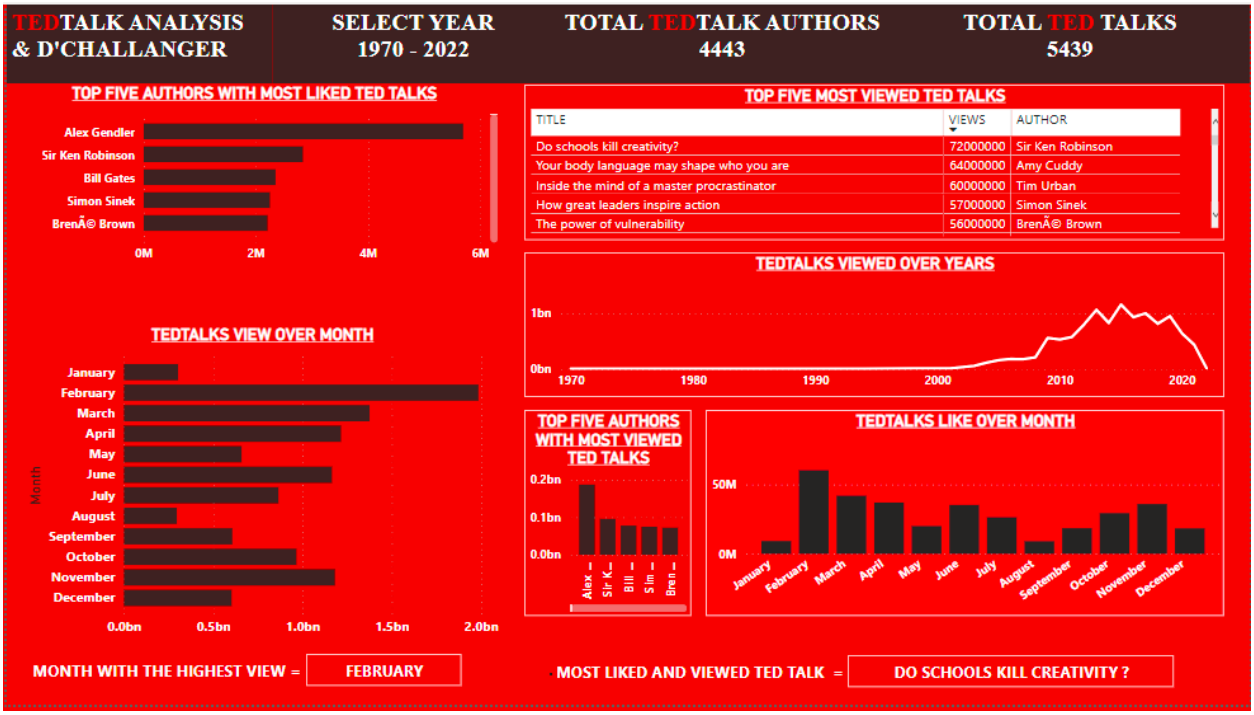
# CALLS RESOLVED BY AGENTS

*by Maduka Esther*



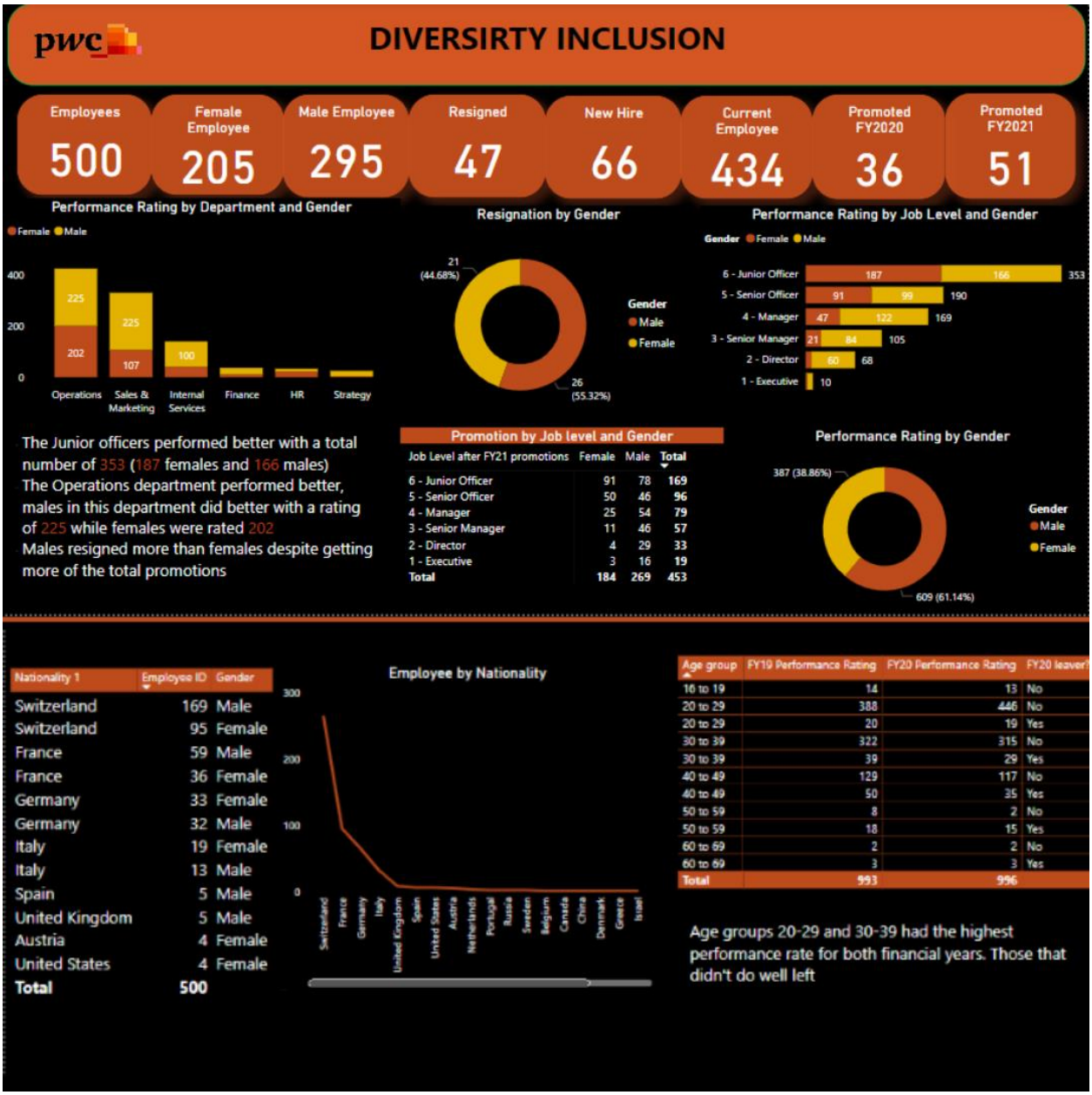
# MOST VIEWED TEDTALK

*by Maduka Esther*



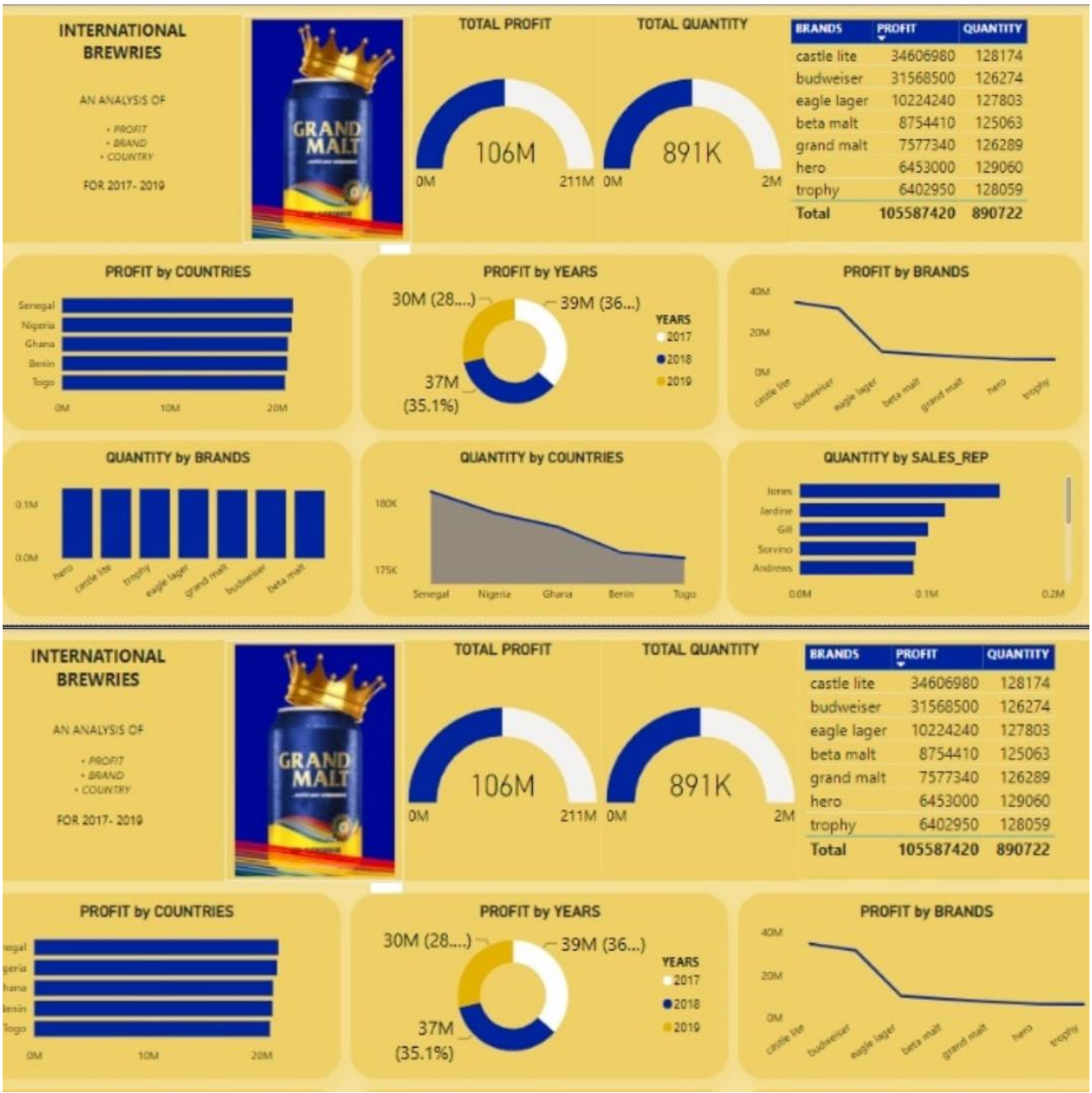
# PERFORMANCE RATING BY GENDER

*by Maduka Esther*



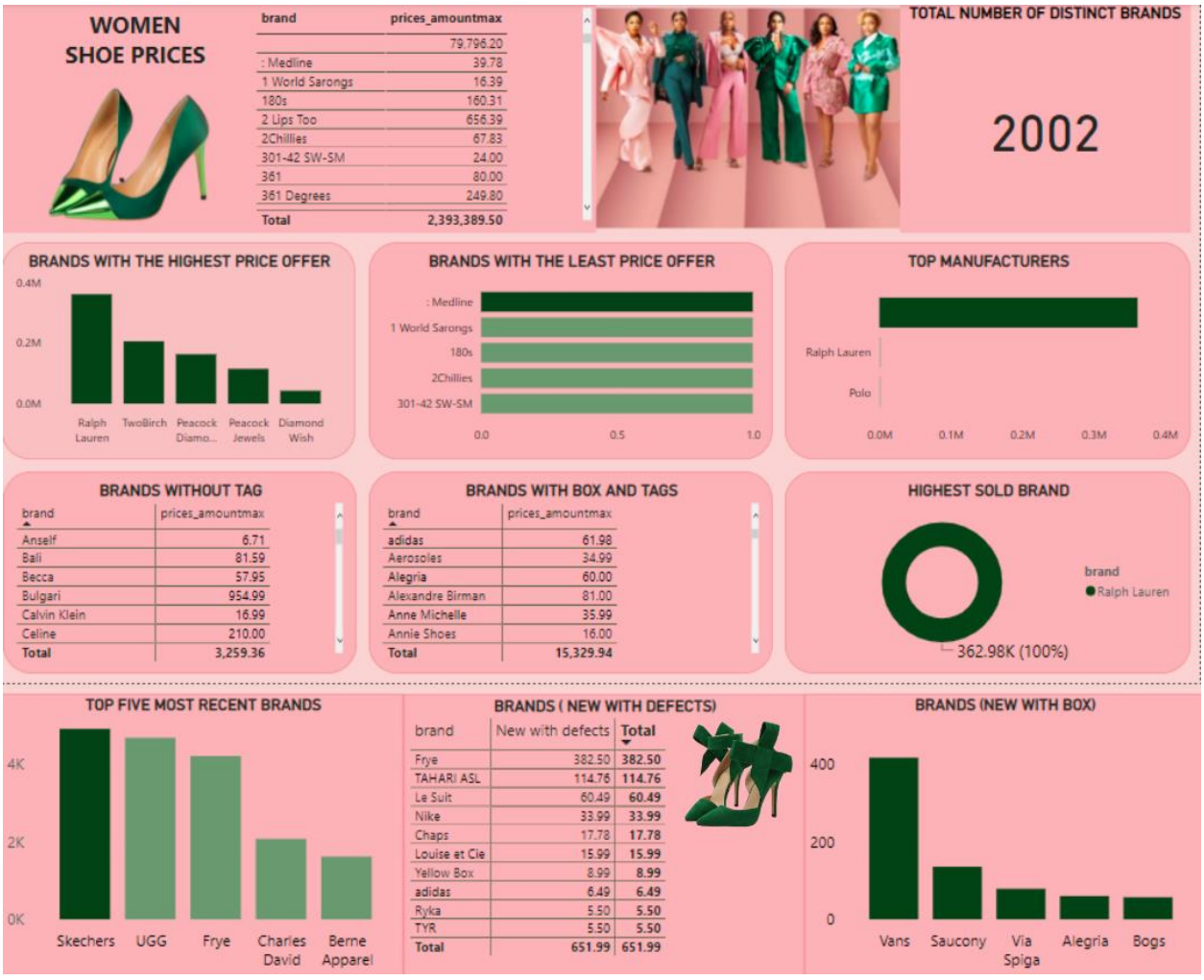
# PROFIT BY YEARS, COUNTRIES AND BRANDS

*by Maduka Esther*



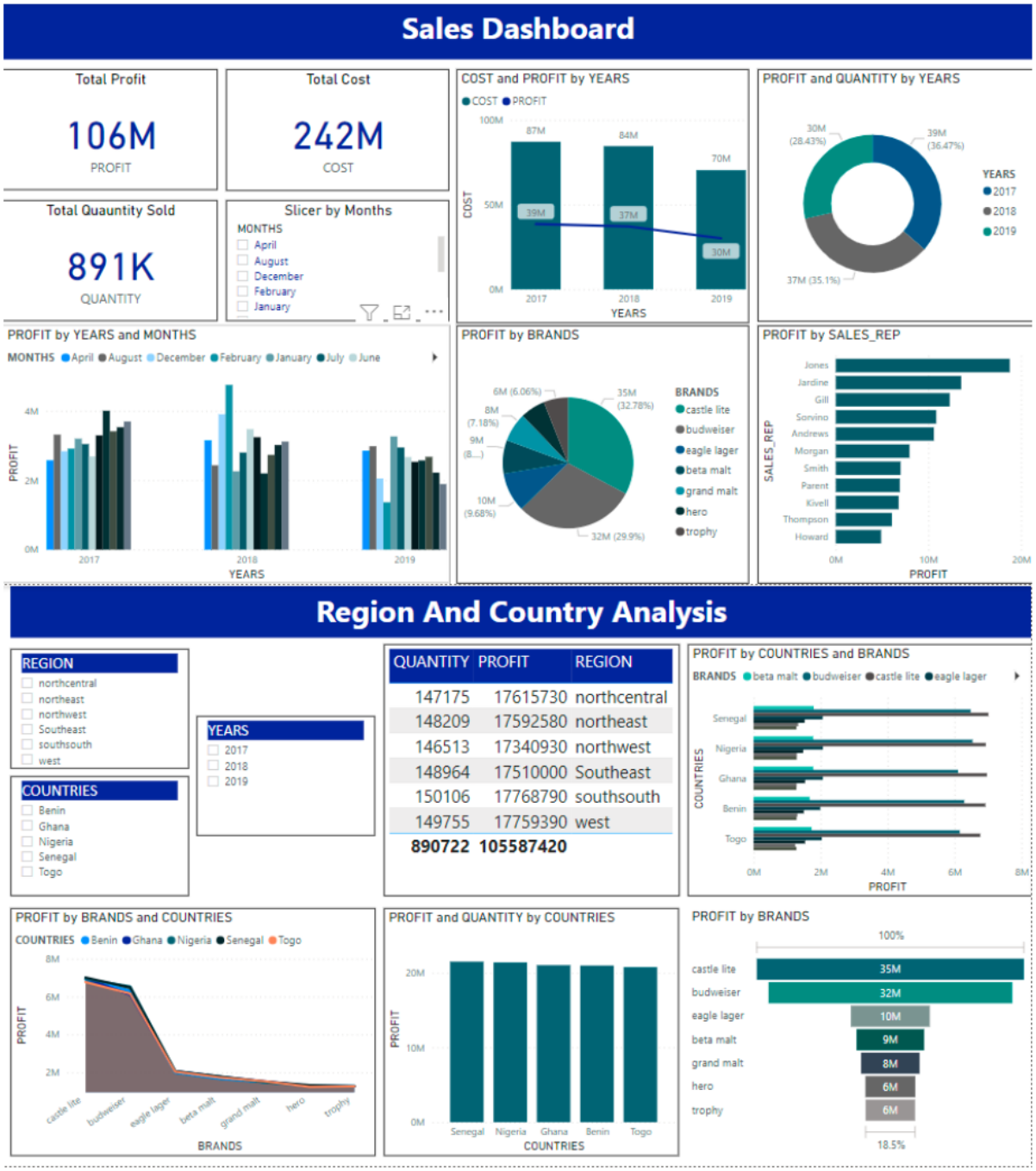
# WOMEN SHOE ANALYSIS

*by Maduka Esther*



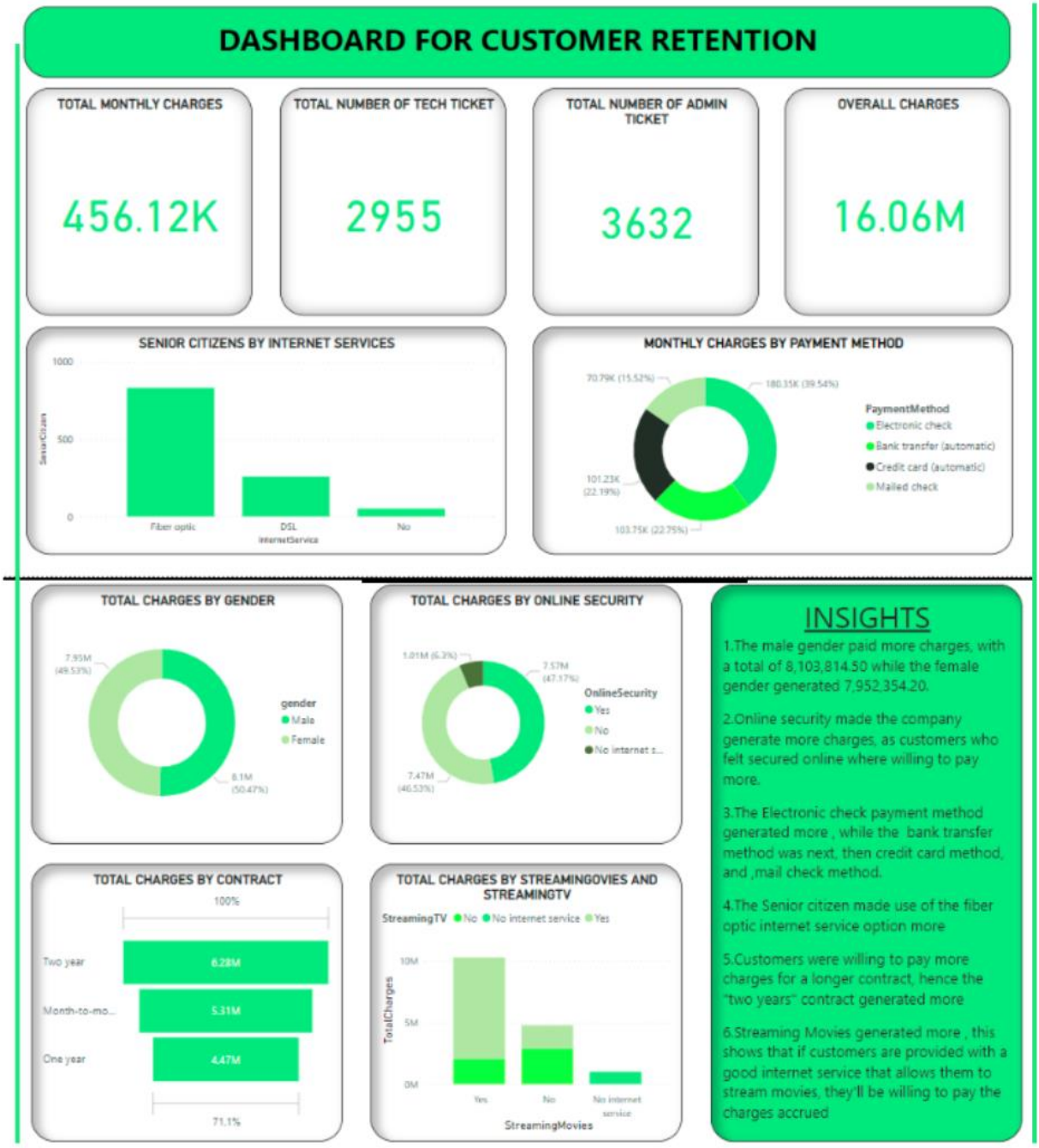
# SALES ANALYSIS BY COUNTRY AND REGION

*by Maduka Esther*



# CUSTOMER RETENTION ANALYSIS

*by Maduka Esther*



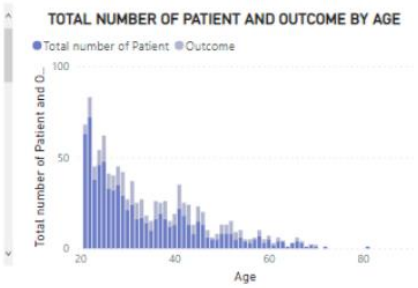
# THE PRIMARY CAUSE OF DIABETES

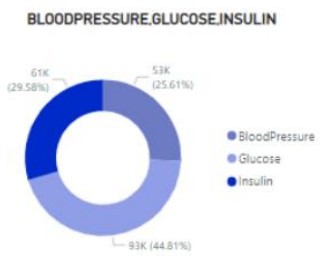
*by Maduka Esther*

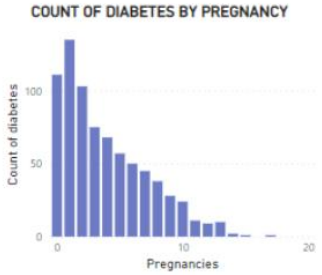
## DIABETES ANALYSIS

| TOTAL NUMBER OF PATIENT | PATIENT WITH DIABETES | PATIENT WITHOUT DIABETES | NUMBER OF PREGNANCIES | AVERAGE AGE |
|---|---|---|---|---|
| 768 | 268 | 500 | 2953 | 33.24 |

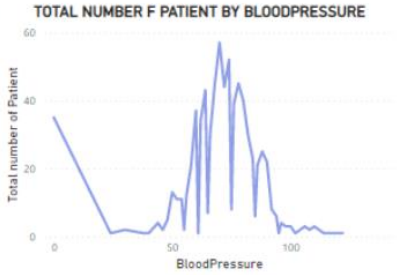
| Age | Glucose | BloodPressure | Insulin | BMI |
|---|---|---|---|---|
| 22 | 7791 | 4588 | 5363 | 2,124.70 |
| 21 | 6824 | 4154 | 4639 | 1,752.50 |
| 25 | 5284 | 2864 | 3979 | 1,533.30 |
| 24 | 5423 | 2988 | 4049 | 1,498.20 |
| 23 | 4240 | 2444 | 4485 | 1,197.10 |
| 28 | 4197 | 2391 | 3311 | 1,177.50 |
| 26 | 3901 | 2118 | 2999 | 1,152.20 |
| 27 | 3689 | 2352 | 2020 | 1,022.40 |
| 29 | 3694 | 1979 | 2575 | 972.70 |
| 31 | 3047 | 1545 | 2668 | 816.40 |
| 41 | 2840 | 1487 | 854 | 775.70 |
| 30 | 2568 | 1362 | 1736 | 630.70 |
| 42 | 1972 | 1321 | 1103 | 629.70 |
| Total | 92847 | 53073 | 61286 | 24,570.30 |




| DiabetesPedigreeFunction | Total number of Patient |
|---|---|
| 2.42 | 1 |
| 2.33 | 1 |
| 2.29 | 1 |
| 2.14 | 1 |
| 1.89 | 1 |
| 1.78 | 1 |
| 1.73 | 1 |
| 1.70 | 1 |
| 1.70 | 1 |
| 1.60 | 1 |
| 1.48 | 1 |
| Total | 768 |

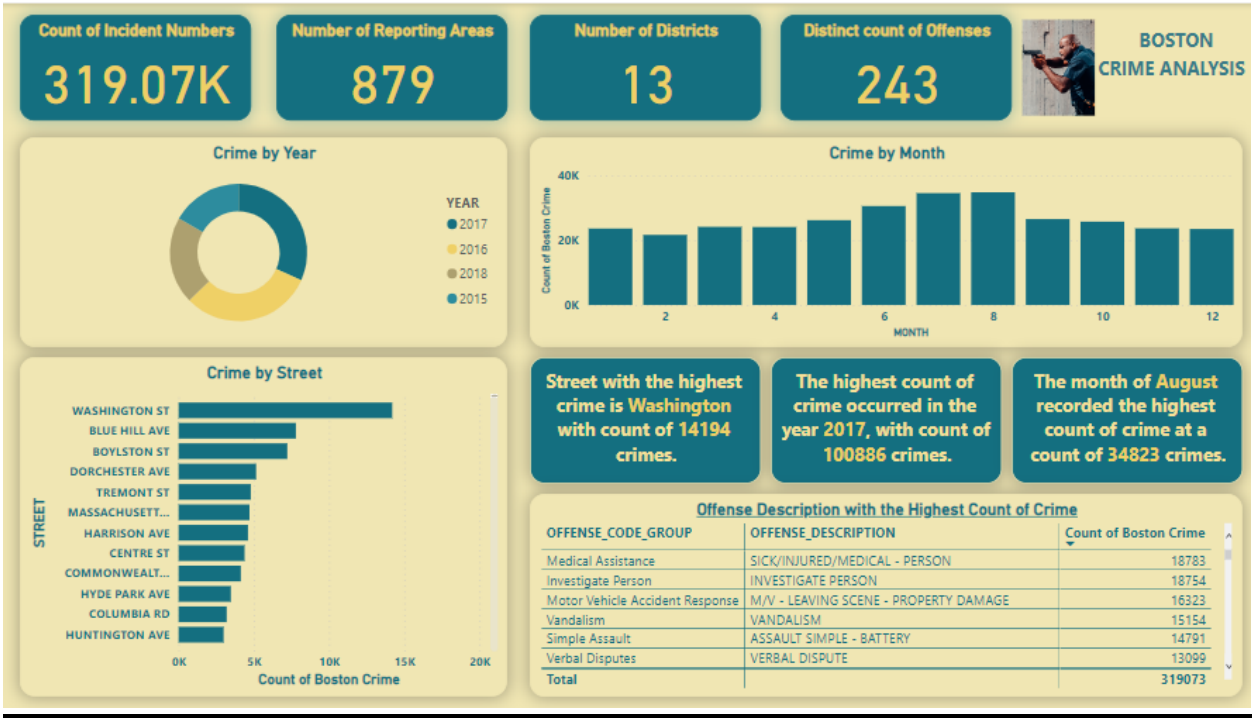



## INSIGHTS

- Age with the most diabetes is **22** with **72** counts of outcome while the age with the least is **64** with **1** count of outcome.
- The highest diabetes pedigree function is **2.42**, and the number of patient with this function is just **1**, which means the likelihood that diabetes is based on family history is very low.
- The highest blood pressure is is **122mmHg** but the total number of patient with this measurement is **1**, blood pressure measured at **70mmHg** has the highest number of patient at **57**.
- Percentage of patients with glucose as cause of diabetes is **44.81%**, while Insulin is **29.58%** and blood pressure is **25.61%**. This clearly states that the primary cause of diabetes is Glucose.

# COCACOLA SALES ANALYSIS

*by Maduka Esther*

# BOSTON CRIME ANALYSIS

*by Maduka Esther*