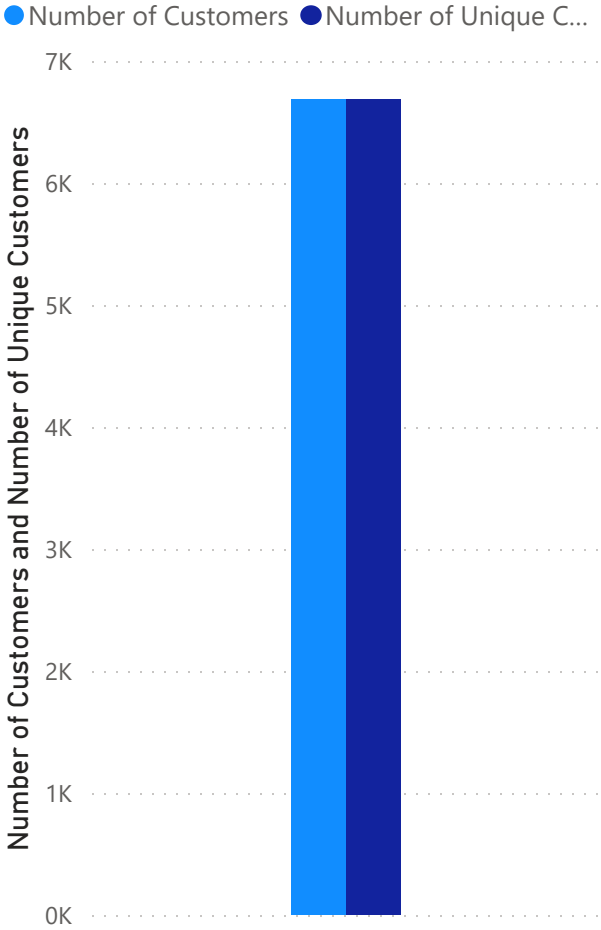


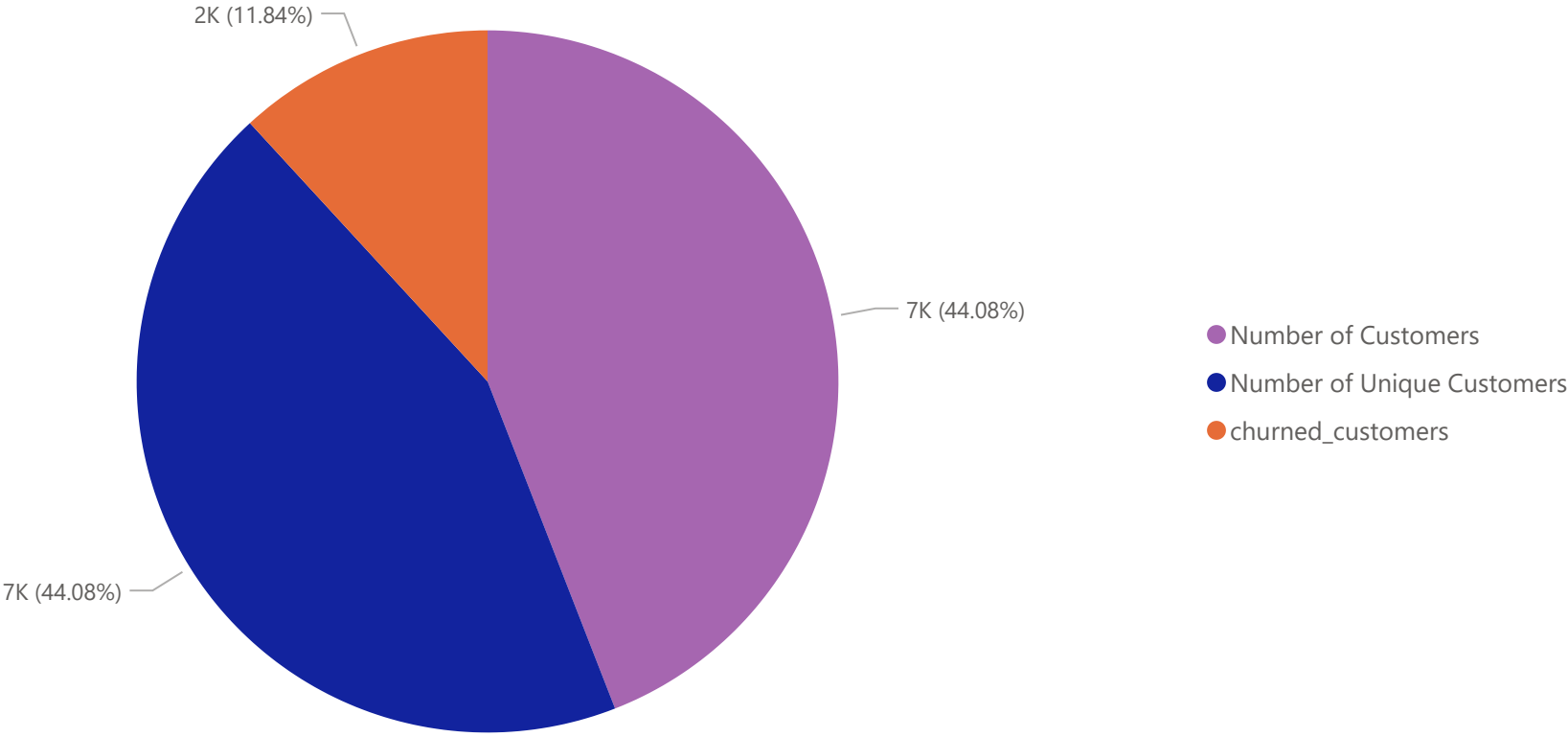
No. of Customers vs No. of Unique Customers



6687

Number of Unique Customers

Number of Customers, Number of Unique Customers and churned_customers



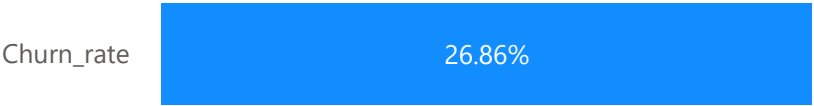
6687

Number of Customers

1796

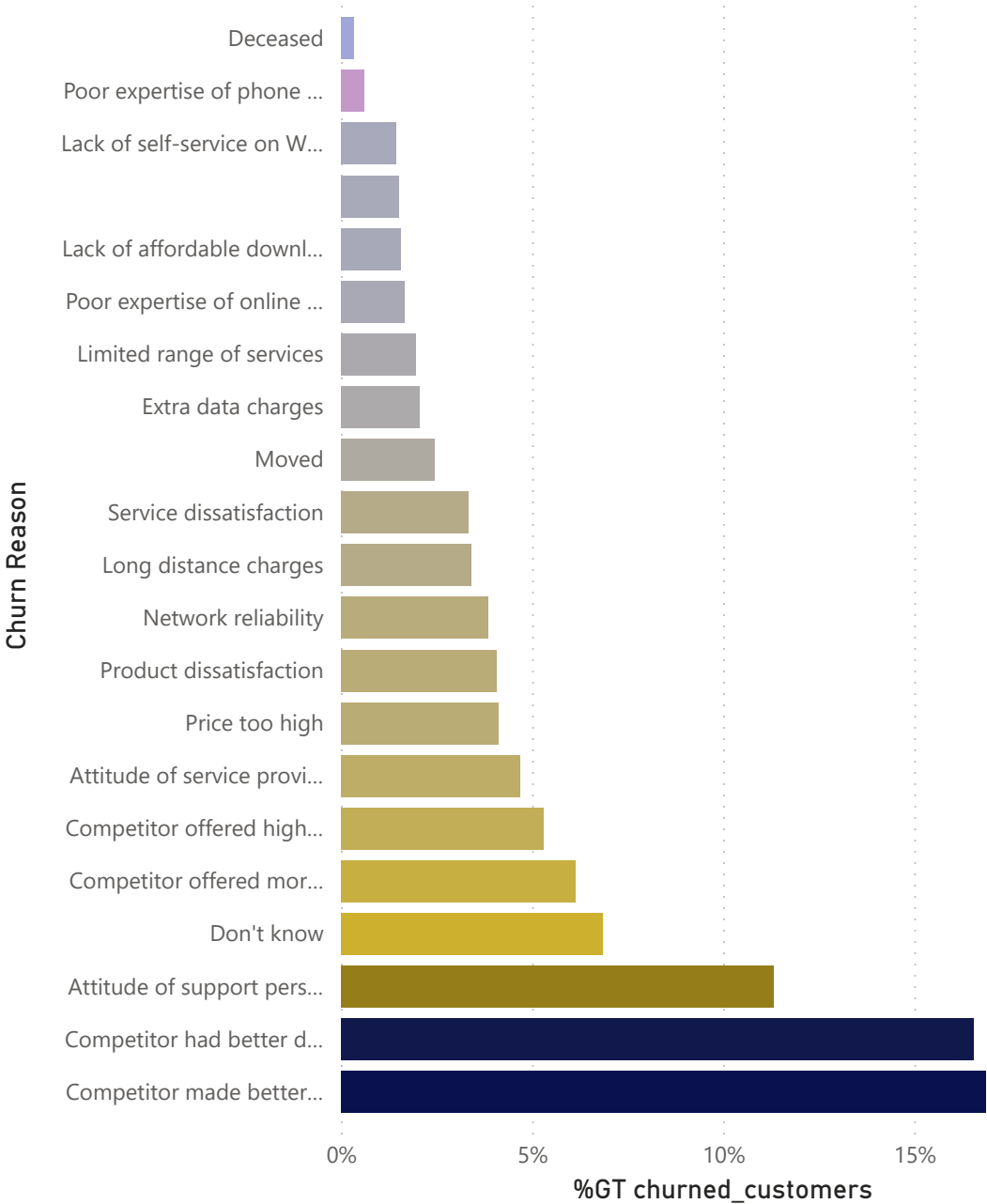
churned_customers

Churn_rate

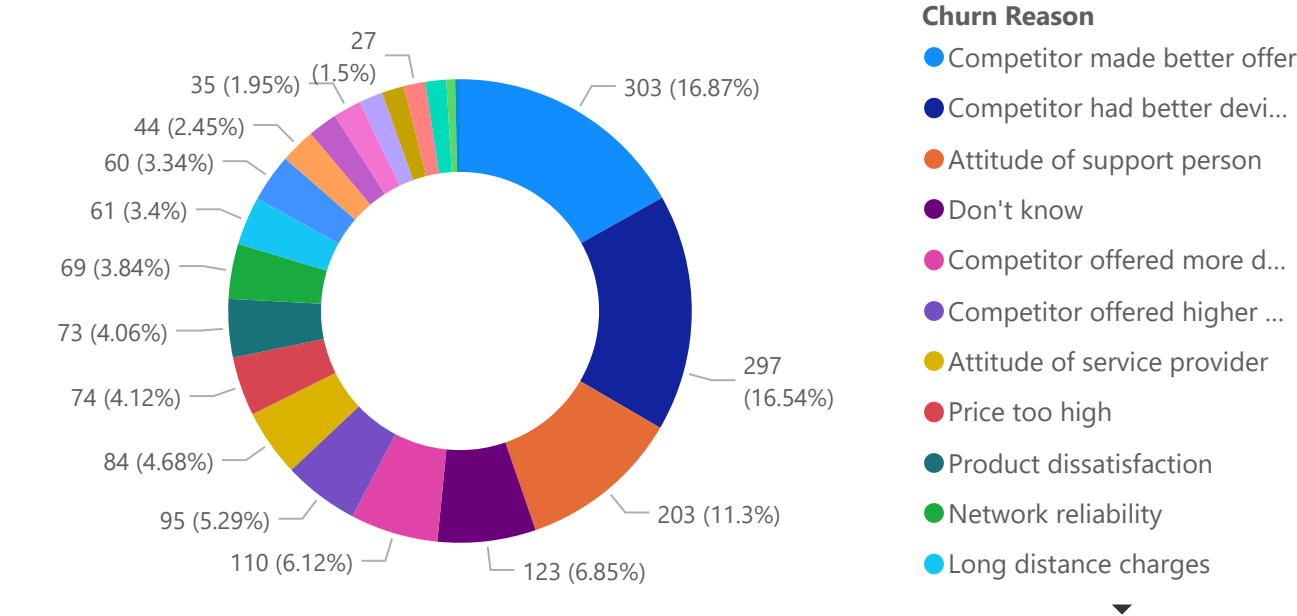


Churned Customers with Churning Reasons

churned_customers 6 155 303

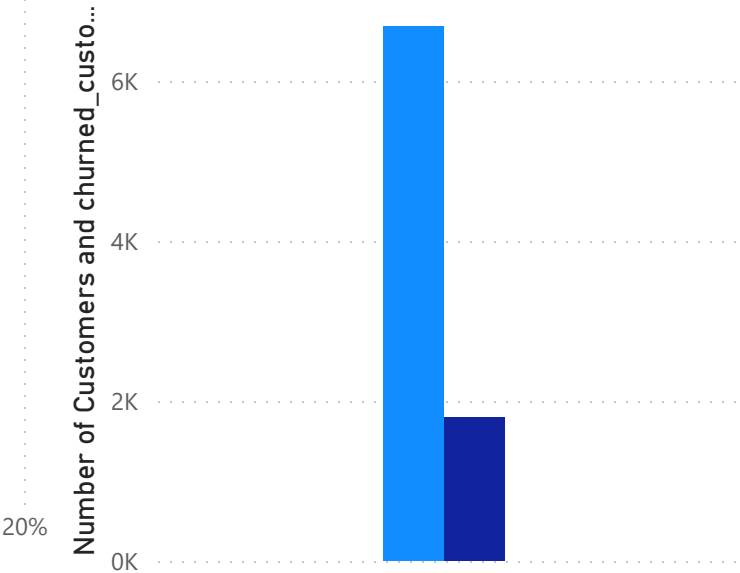


churned_customers by Churn Reason



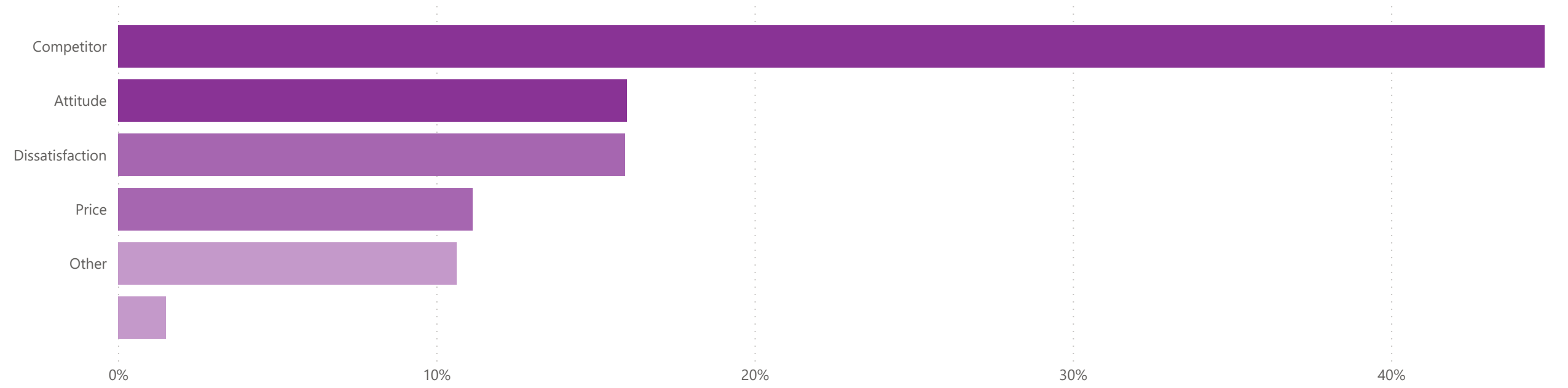
Number of Customers and churned_customers

Number of Customers churned_customers

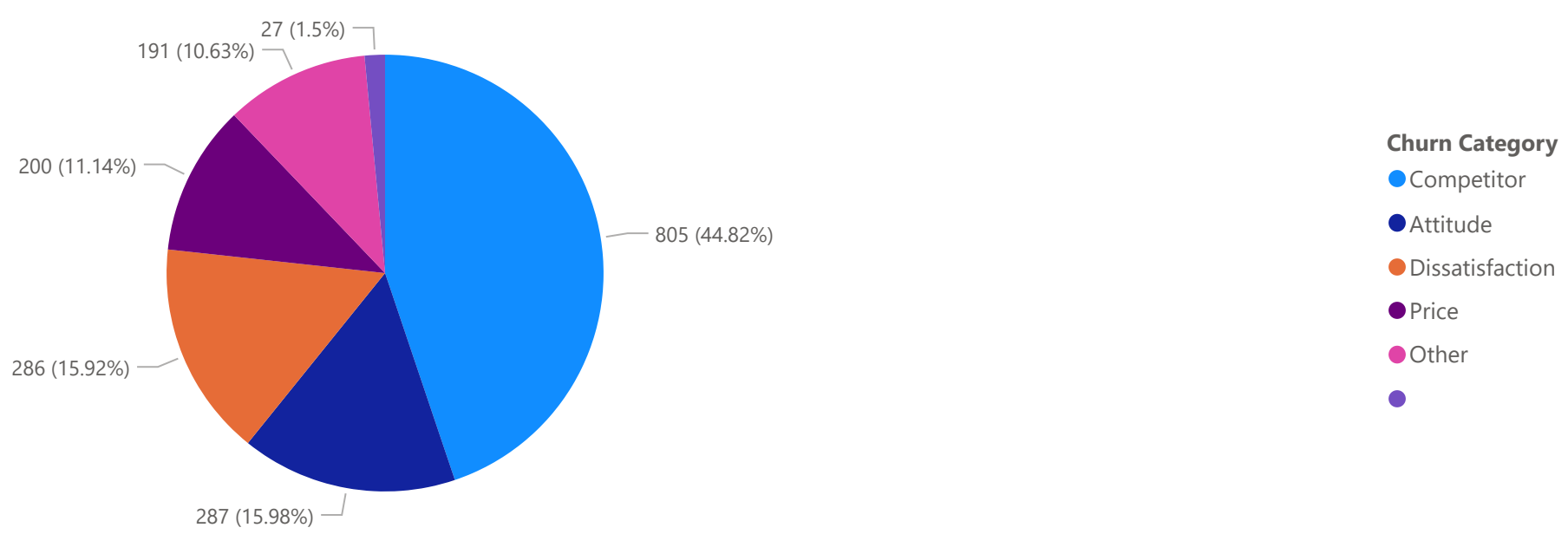


26.86%
Churn_rate

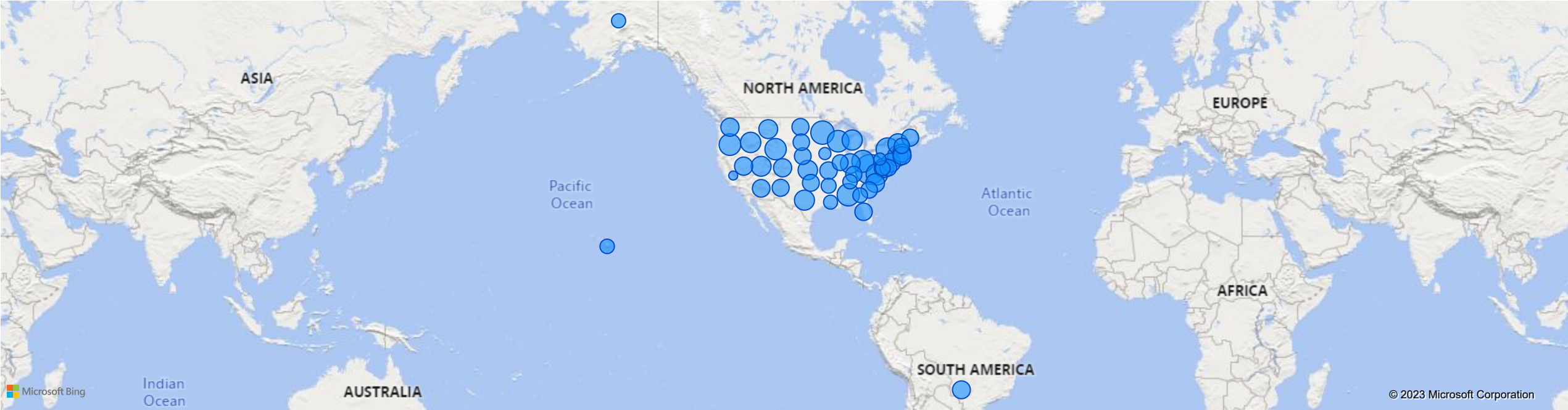
churned customers by Churn Category



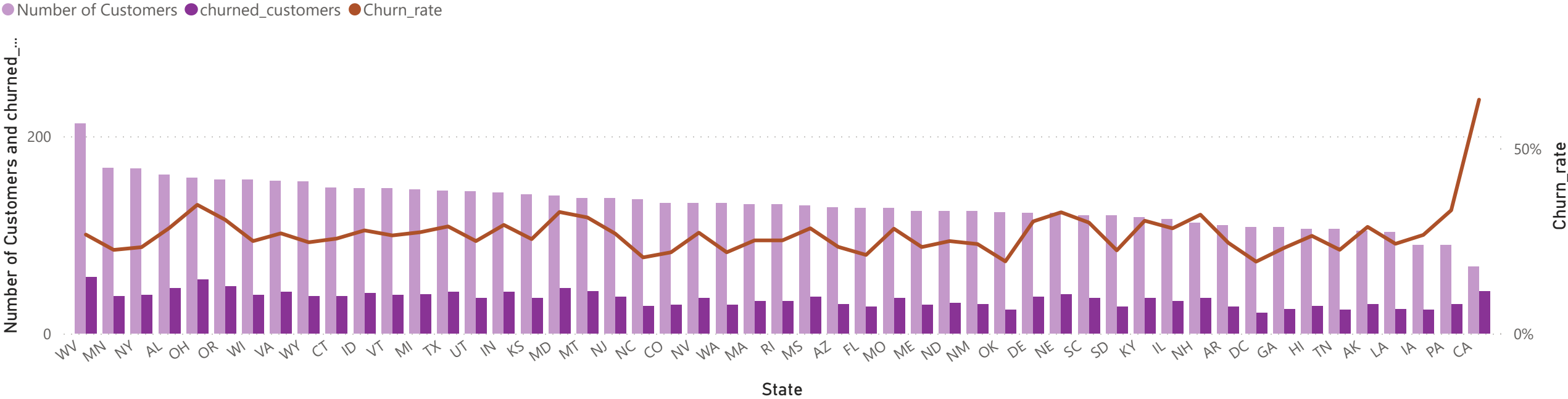
Churned Customers by Churned Category



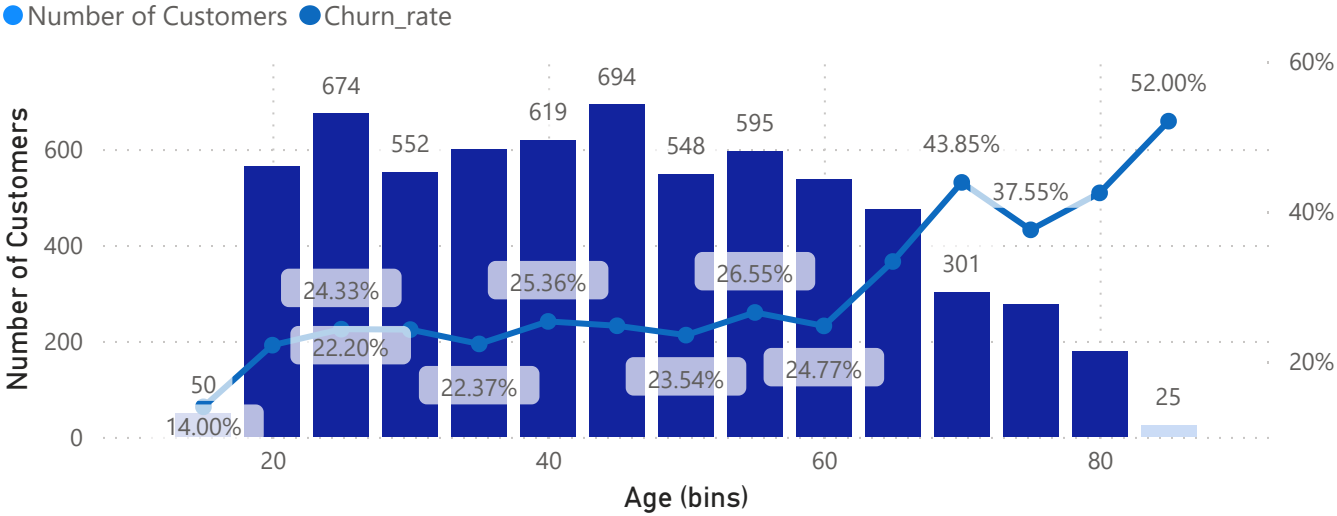
Number of Customers, churned_customers and Churn_rate by State



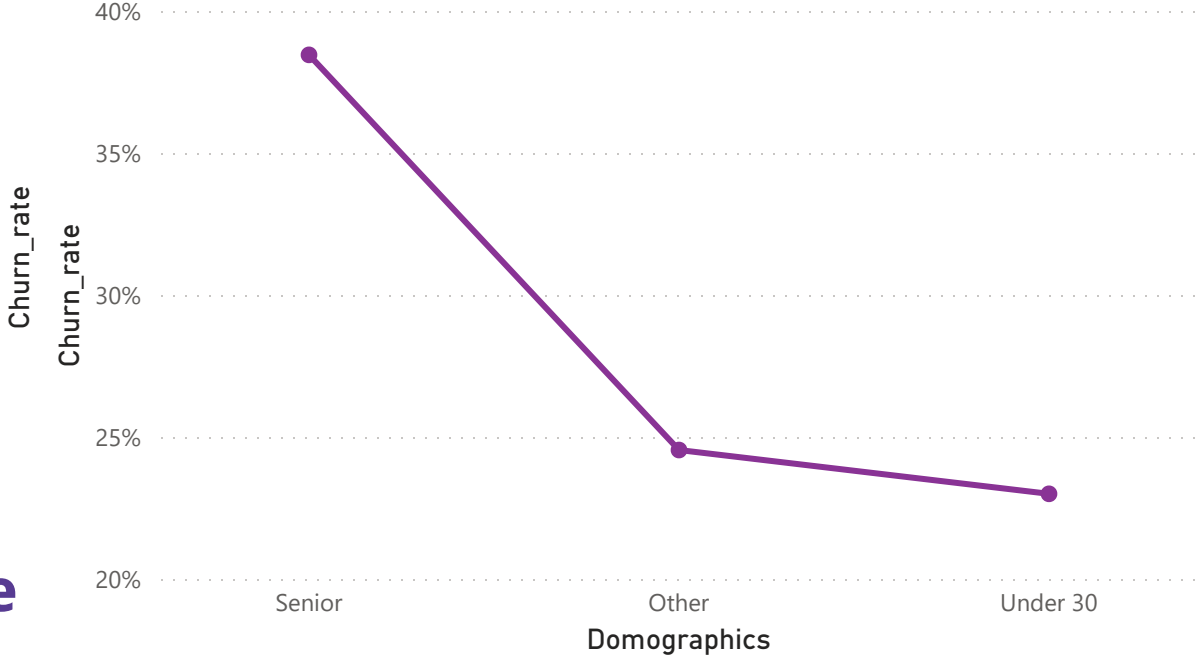
Number of Customers, churned_customers and Churn_rate by State



Number of Customers and Churn_rate by Age (bins)

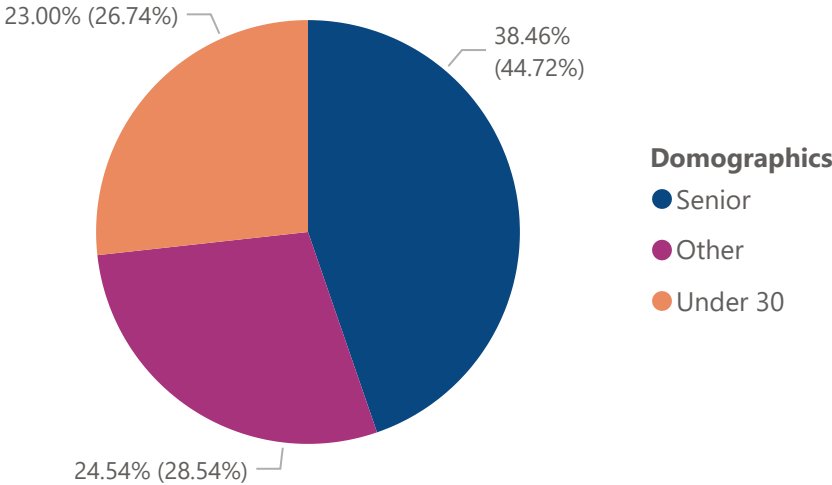


Churn Rate by Domographics

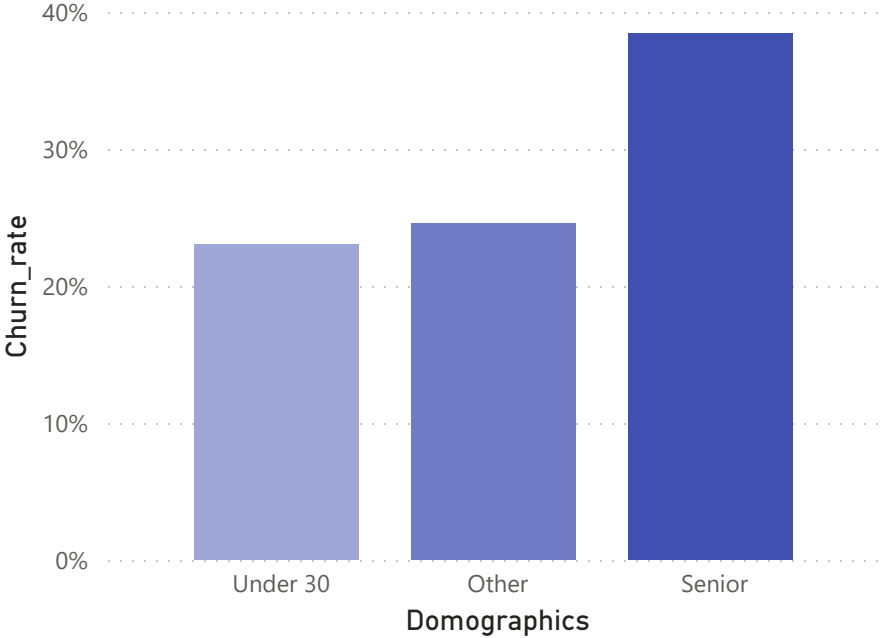


Increase in Age Shows Increase in Churn Rate

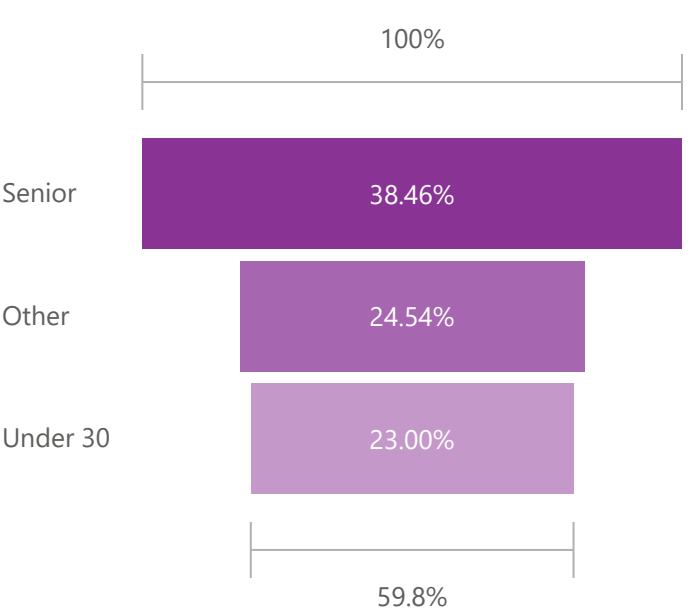
Churn Rate by Domographics



Churn Rate by Domographics

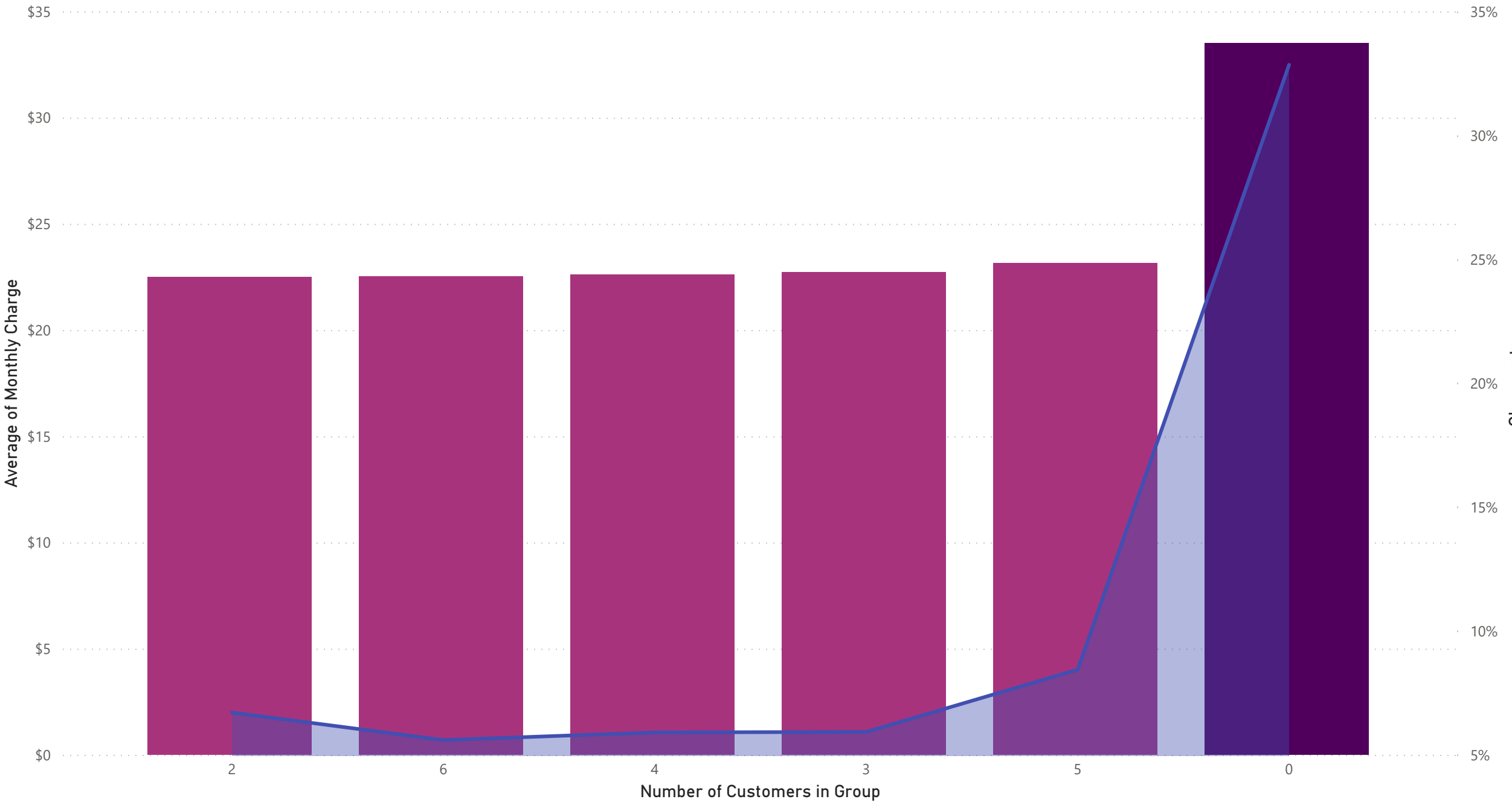


Churn Rate by Domographics

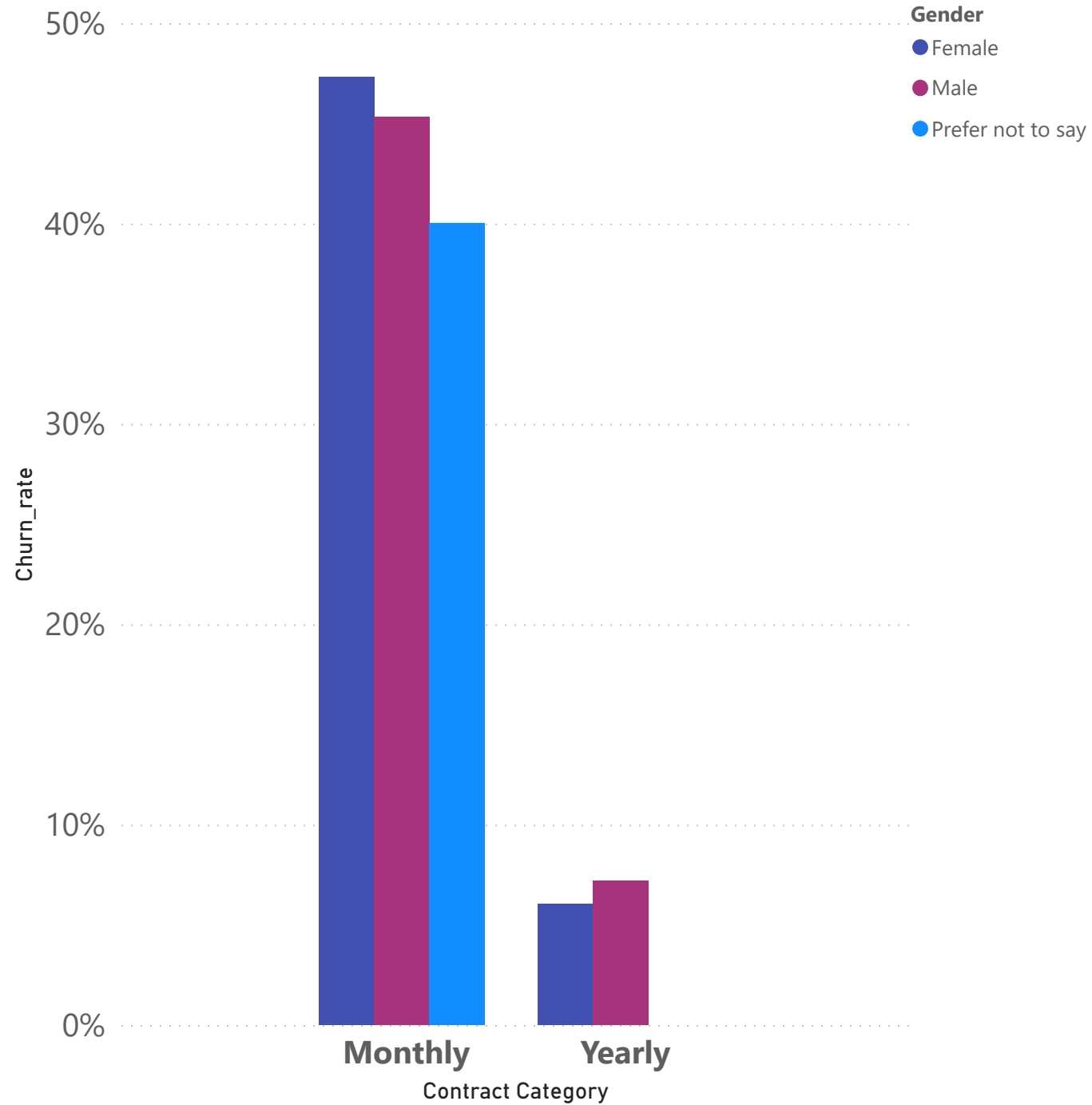


Average of Monthly Charge and Churn_rate by Number of Customers in Group and Group

Group ● No ● Yes ● Churn_rate



Churn Rate by Contract Category and Gender



Monthly

46.29%

Churn_rate

Yearly

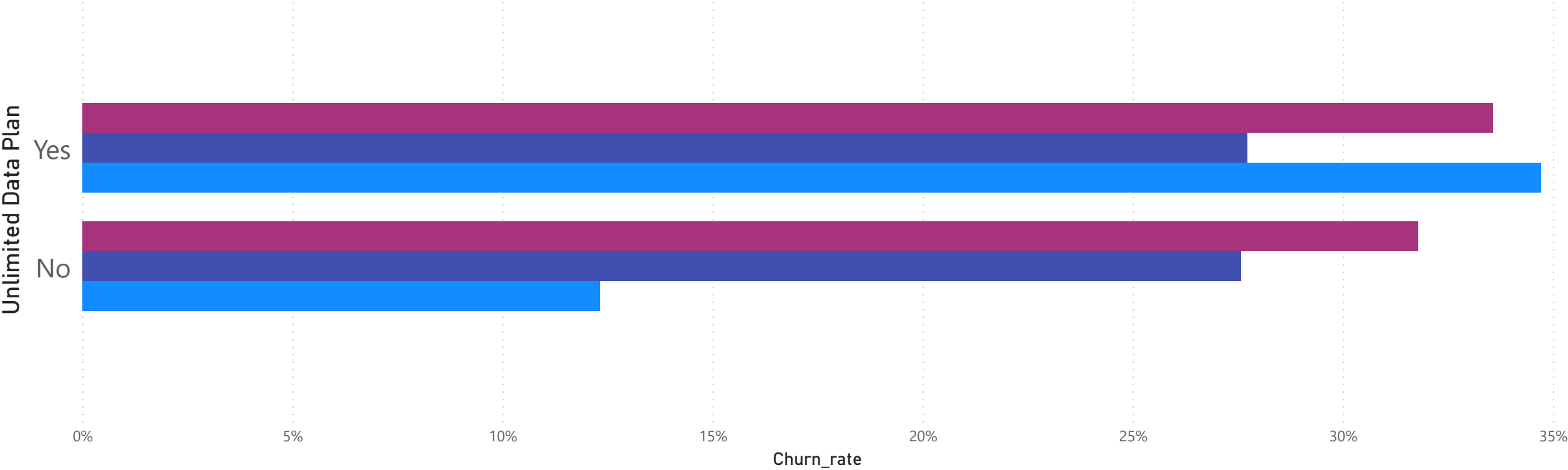
6.62%

Churn_rate

Churn_rate	Unlimited Data Plan
32.11%	Yes
16.10%	No
26.86%	

Churn Rate by Unlimited Data Plan and Grouped Consumption

Grouped Consumption 5 to 10 GB Greater than 10 GB Less Than 5 GB

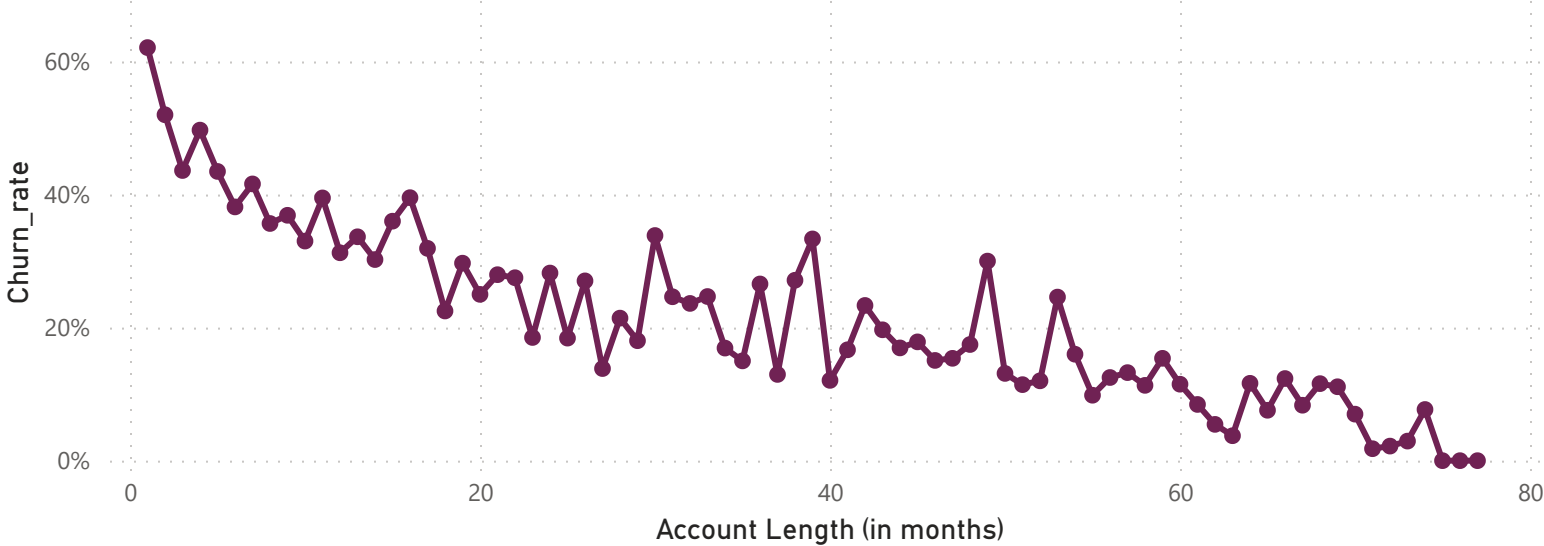


Intl Active	no	yes	Total
No	20.01%	71.19%	22.21%
Yes	40.34%	7.59%	34.31%
Total	27.07%	24.88%	26.86%

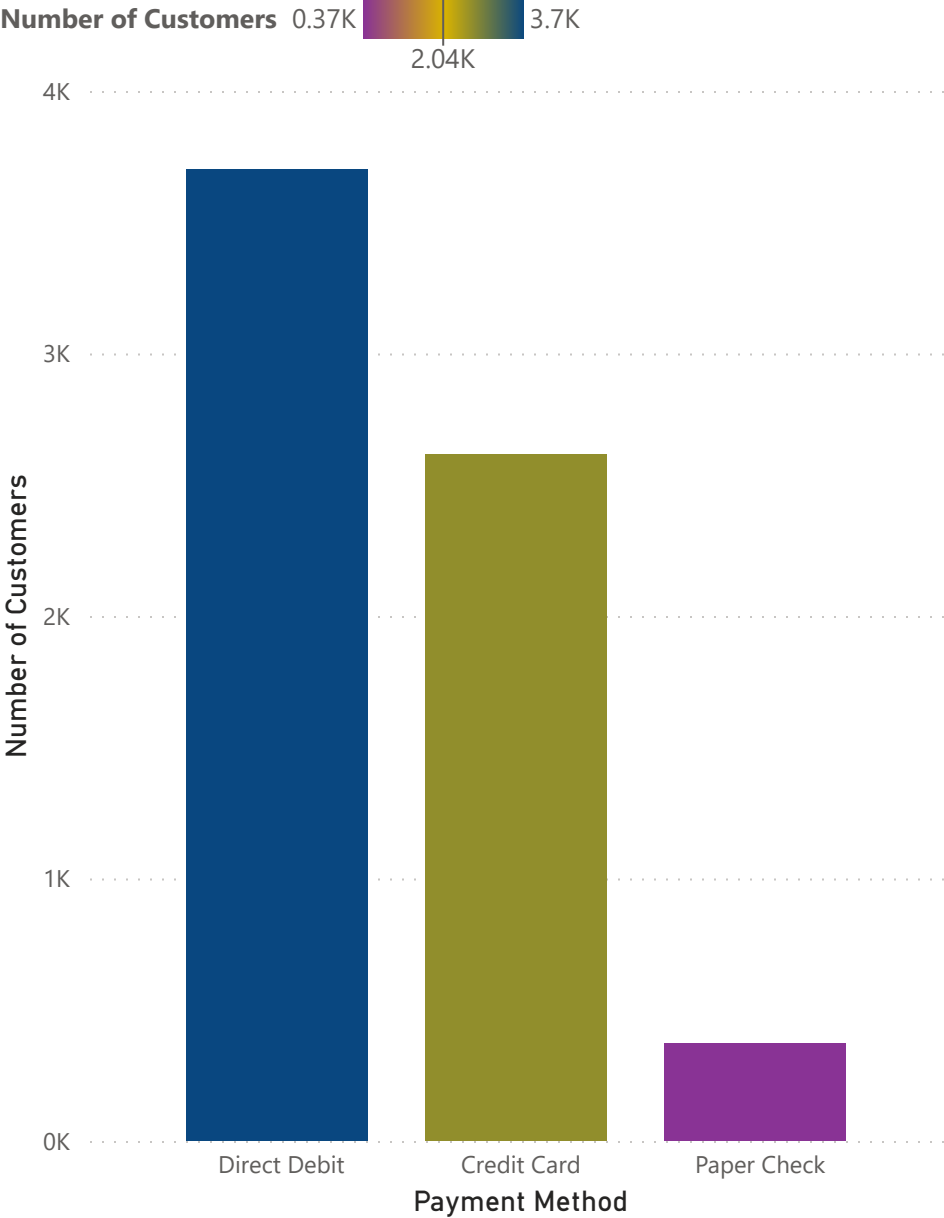
Churn_rate by State



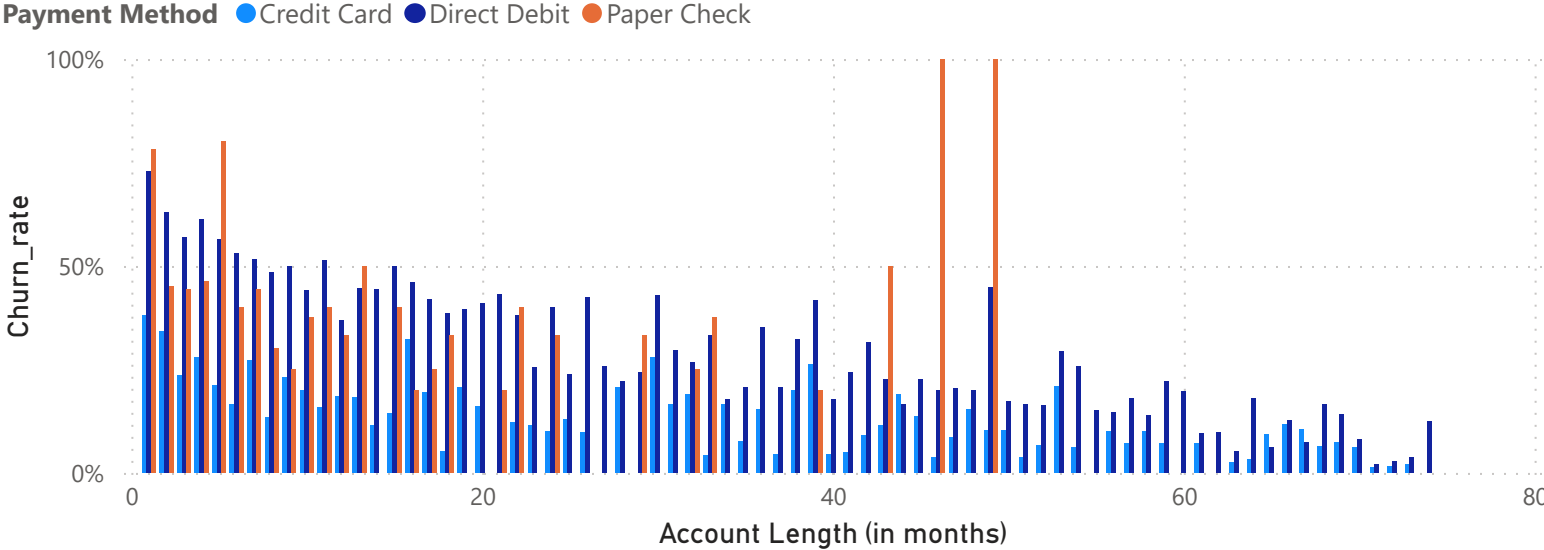
Churn_rate by Account Length (in months)



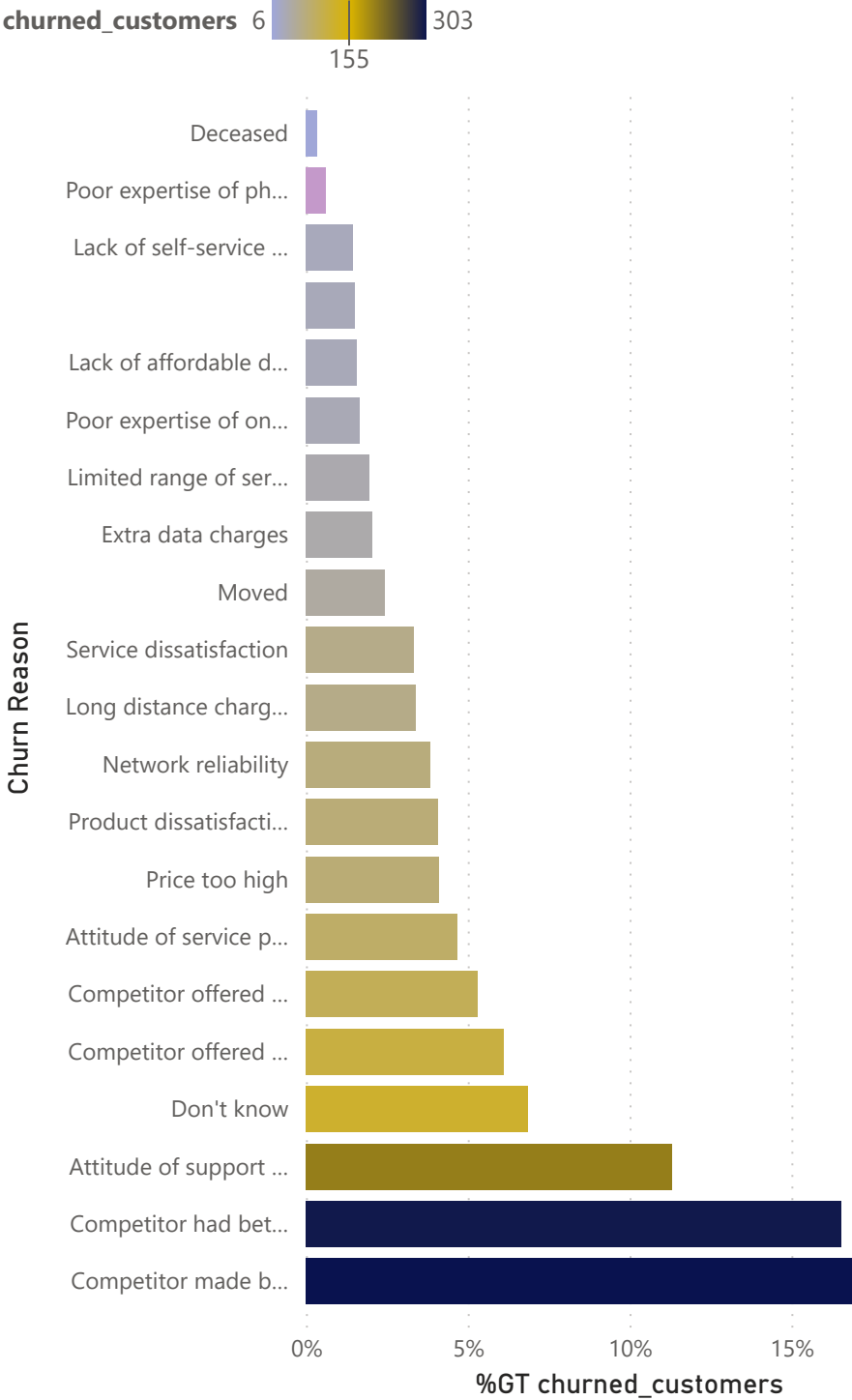
Number of Customers by Payment Method



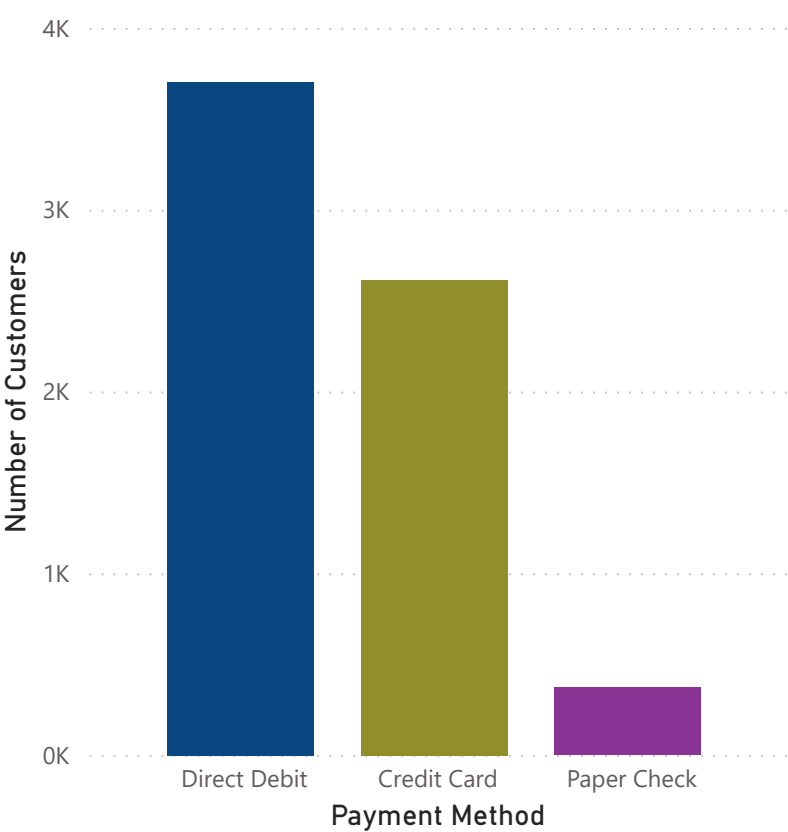
Churn_rate by Account Length (in months) and Payment Method



Churned Customers with Churning Reasons



Number of Customers by Payment Method



Monthly
46.29%
Churn_rate

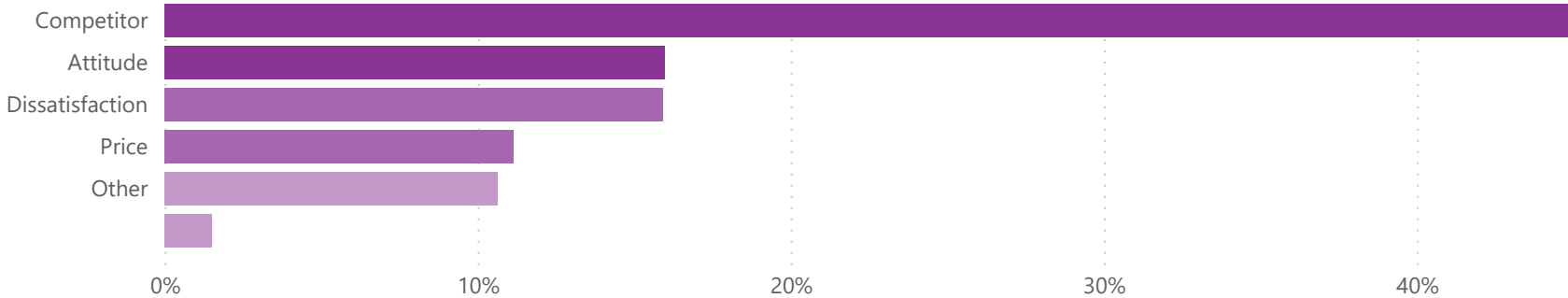
Yearly
6.62%
Churn_rate

26.86%
Churn_rate

1796
churned_customers

6687
Number of Customers

churned customers by Churn Category



Churn_rate by State

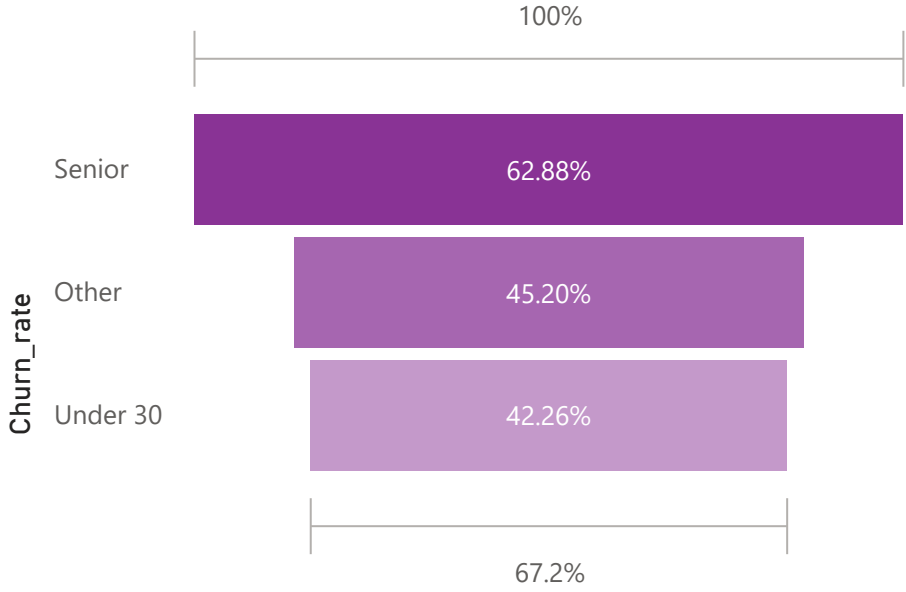
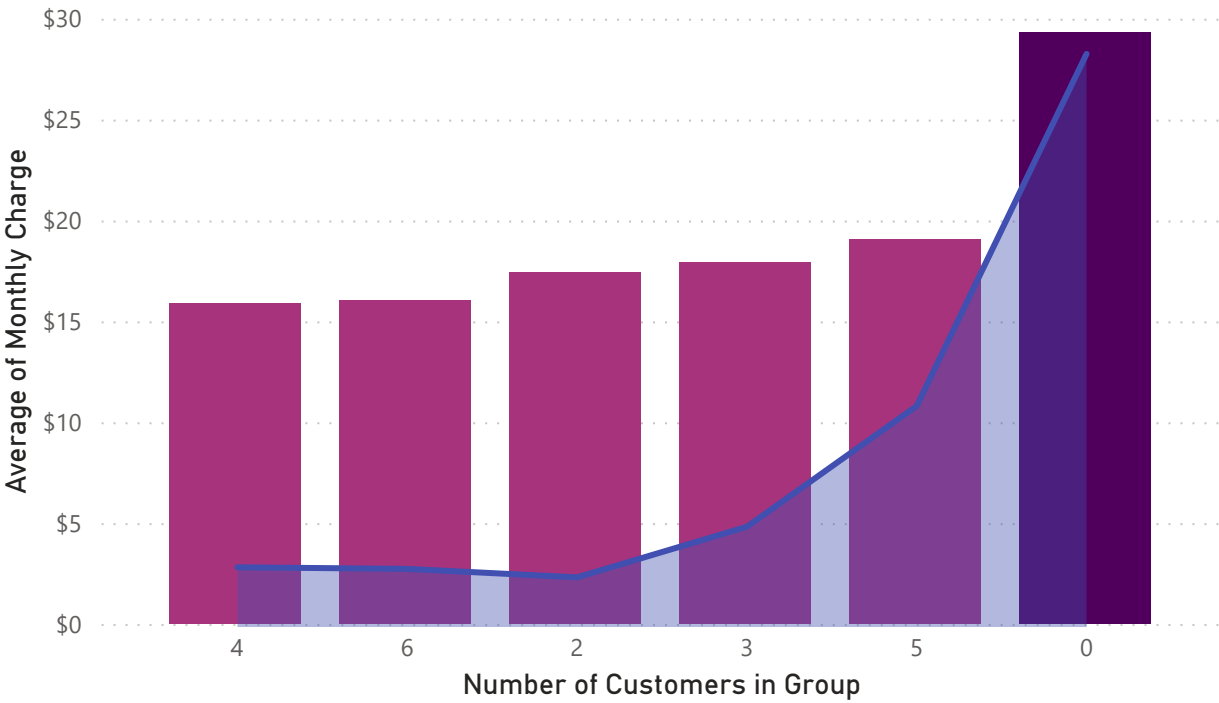




Churn Rate by Demographics

Average of Monthly Charge and Churn_rate by Number of Customers in Group and Group

Group ● No ● Yes ● Churn_rate

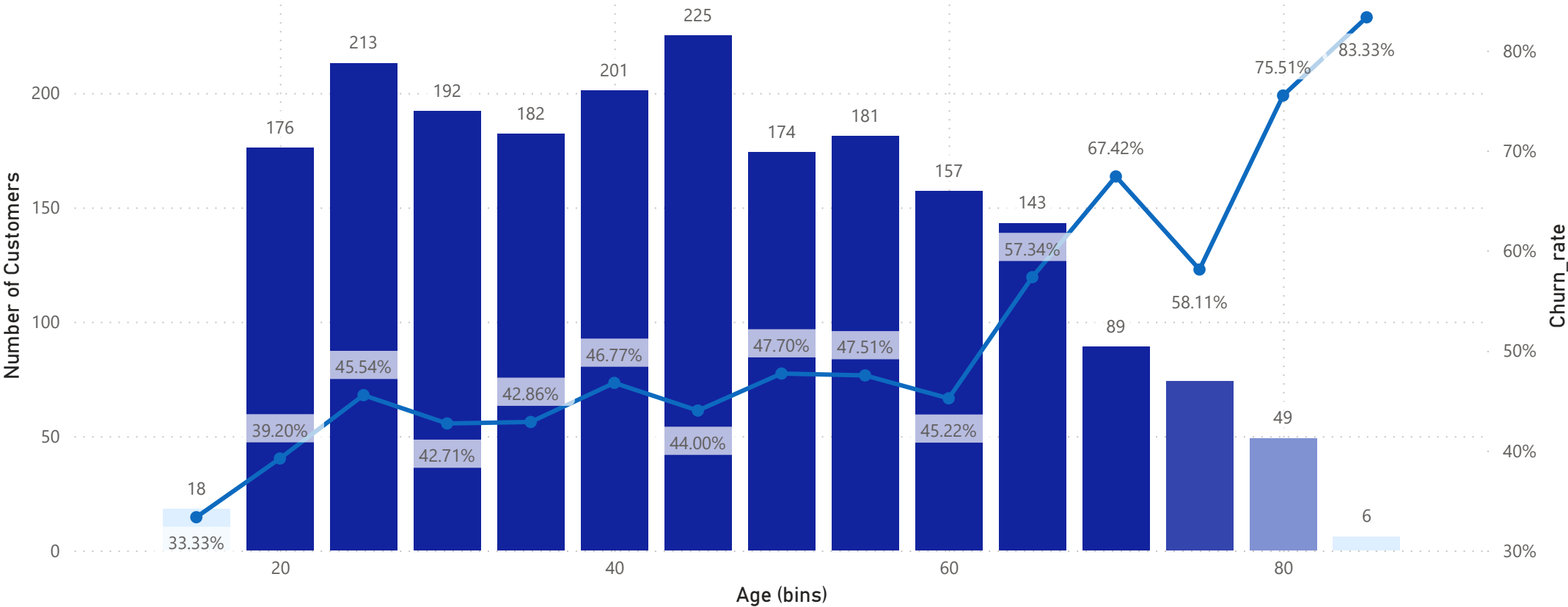


47.69%

Churn_rate

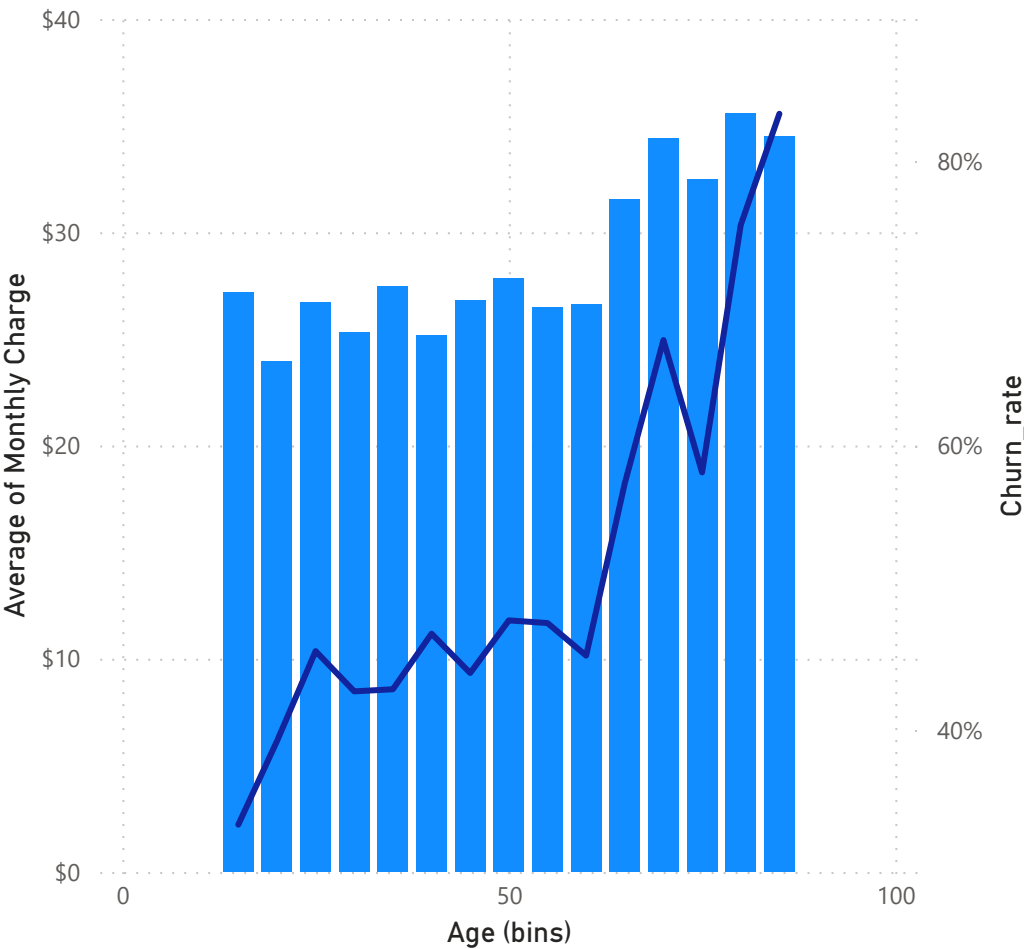
Number of Customers and Churn_rate by Age (bins)

● Number of Customers ● Churn_rate



Churn Rate by Demographics

● Average of Monthly Charge ● Churn_rate



6123

Sum of Customer Service Calls

0.92

Avg Customer Service Calls

Contract Category, Payment Method

^ ☐ Monthly

☐ Credit Card

☐ Direct Debit

☐ Paper Check

^ ☐ Yearly

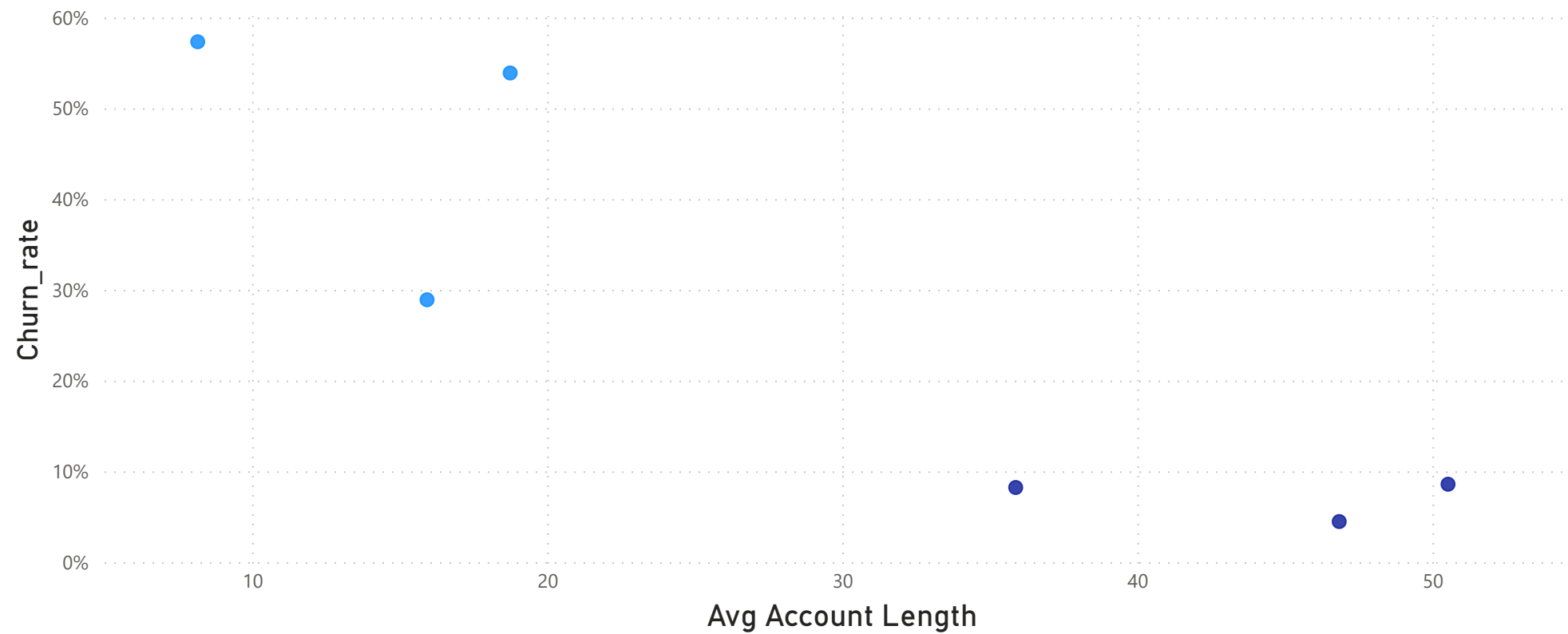
☐ Credit Card

☐ Direct Debit

☐ Paper Check

Avg Account Length and Churn_rate by Payment Method and Contract Category

Contract Category ● Monthly ● Yearly



33.64

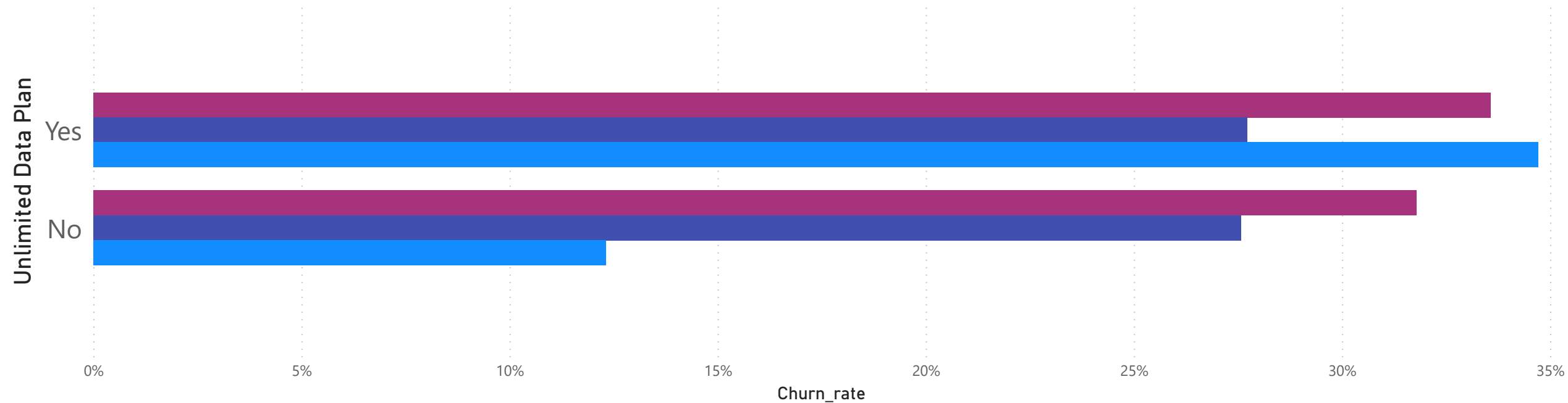
Avg Extra International Charges

3.37

Avg Extra Charges

Churn Rate by Unlimited Data Plan and Grouped Consumption

Grouped Consumption ● 5 to 10 GB ● Greater than 10 GB ● Less Than 5 GB



3.37

Avg Extra Charges

33.64

Avg Extra International Charges

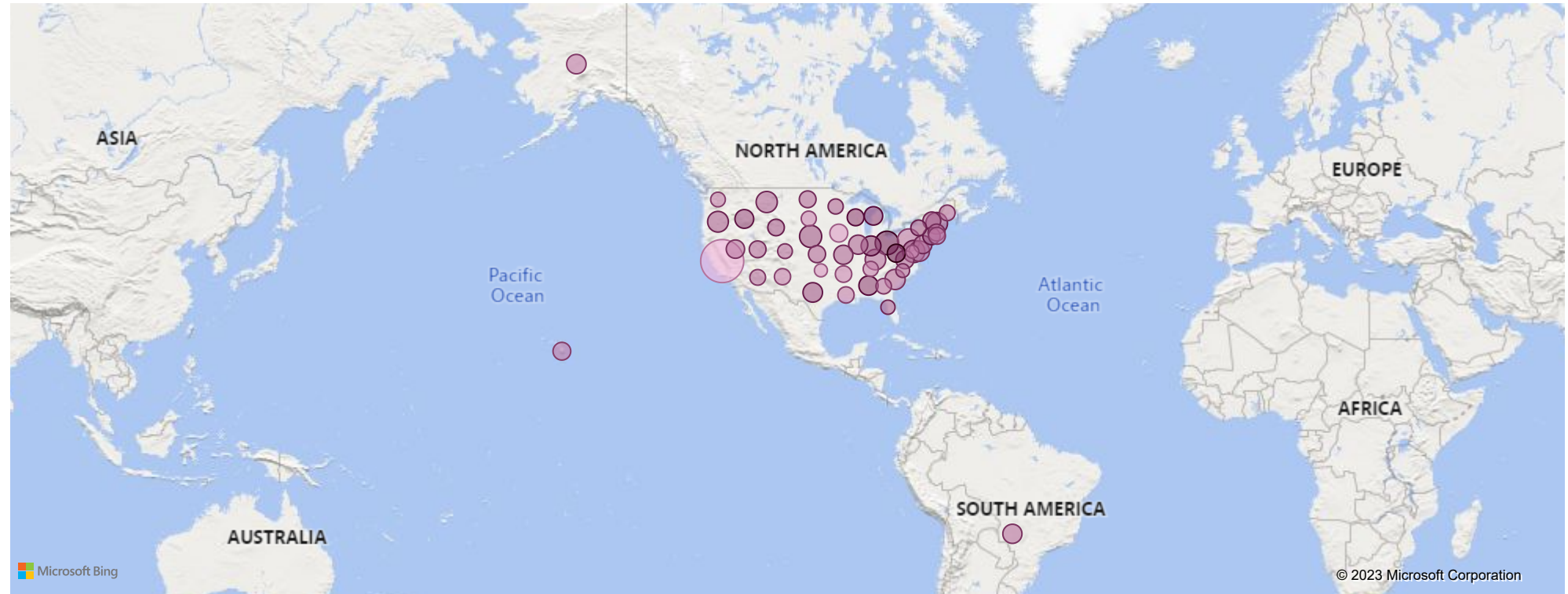
6123

Sum of Customer Service Calls

0.92

Avg Customer Service Calls

Churn_rate by State



Avg Customer Service Calls by Churn Label and State

