No No 24.54 %
No Yes 23.00 %
Yes No 38.46 %

**Total** 

6687
Count of Customer ID

26.86 %

26.86 %

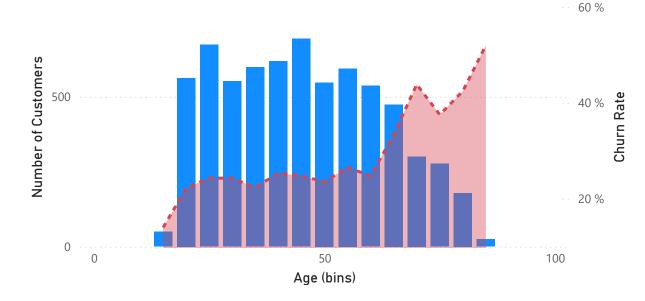
Churn Rate

1796

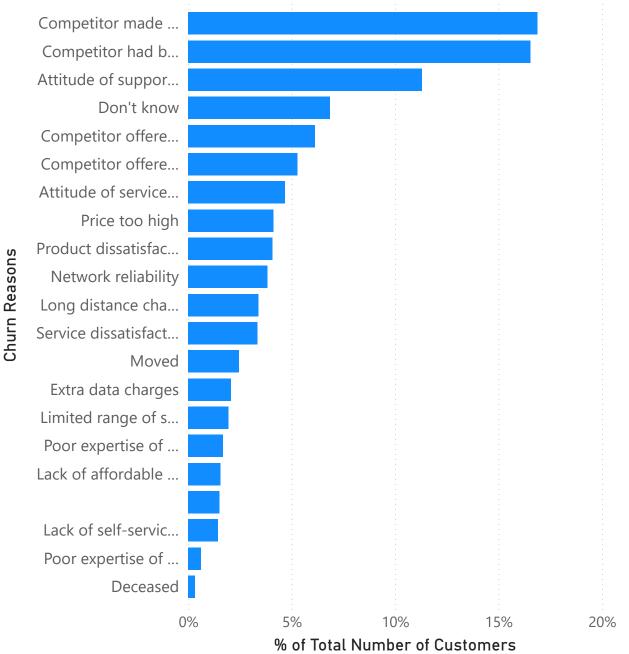
Churned

#### Number of Customers and Churn Rate by Age (bins)

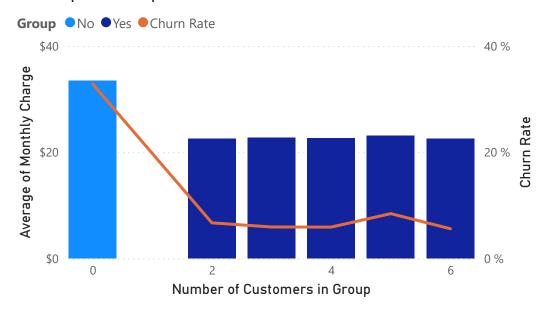
● Number of Customers ● Churn Rate



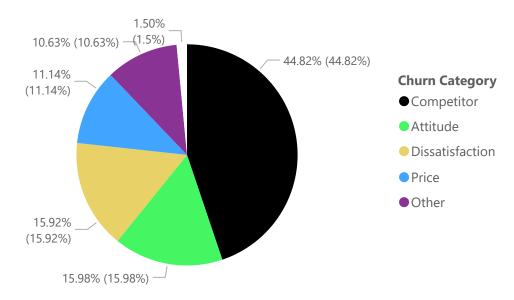
### Churn Reasons



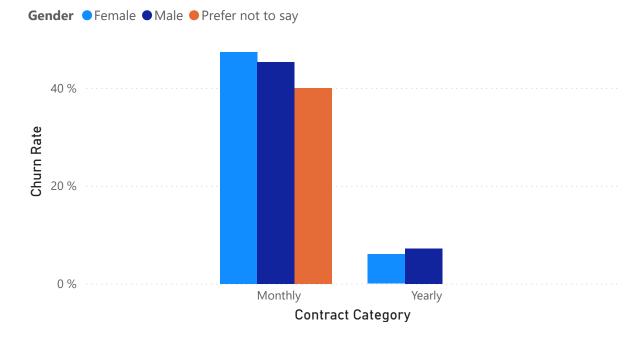
# Average of Monthly Charge and Churn Rate by Number of Customers in Group and Group



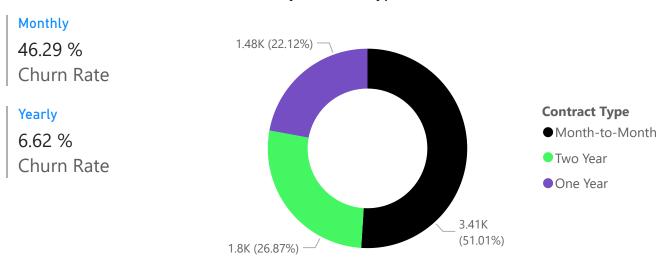
## Churn by category



### Churn Rate by Contract Category and Gender



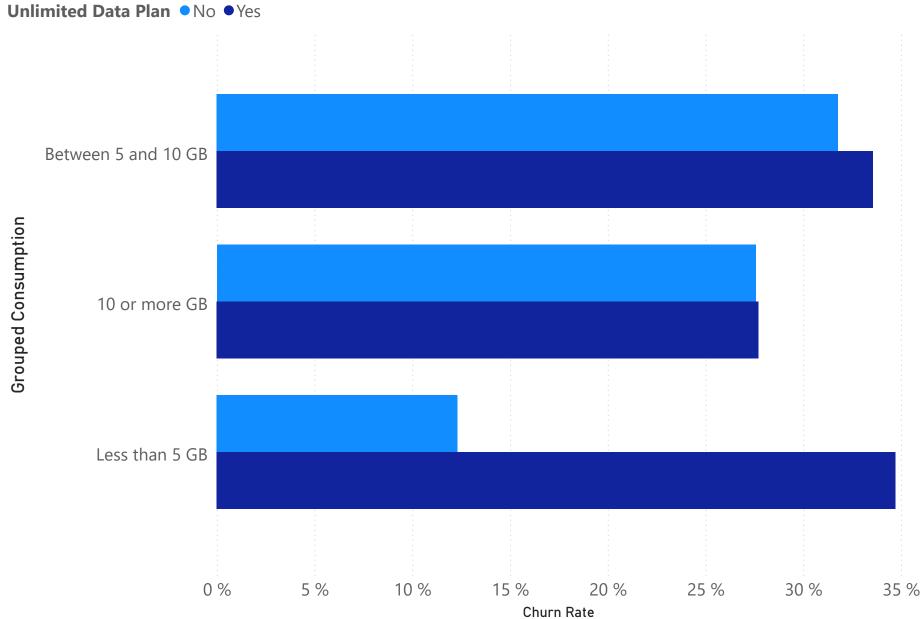
#### Customers by Contract type



Churn Rate Number of Customers Unlimited Data Plan

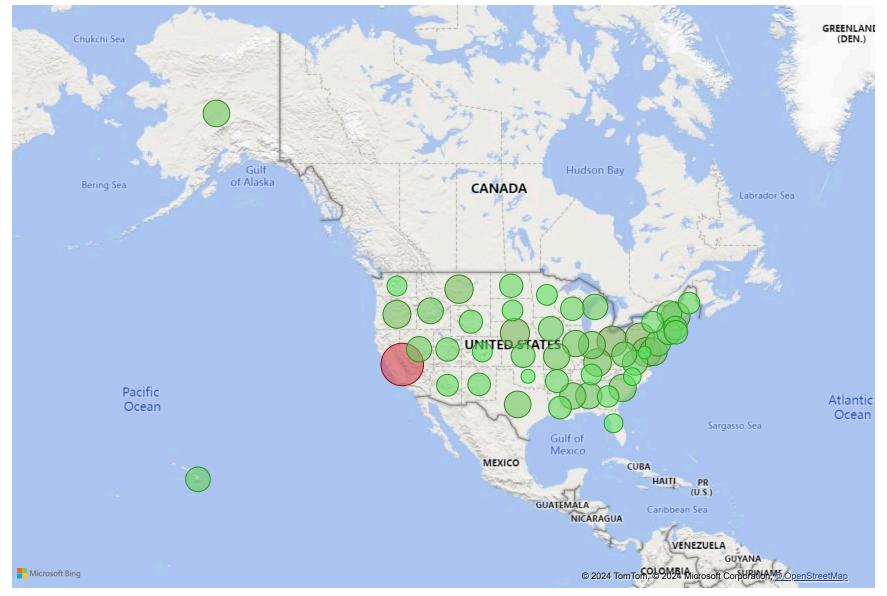
Churn Rate by Grouped Consumption and Unlimited Data Plan

16.10 %	2193 No
32.11 %	4494 Yes
26.86 %	6687



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

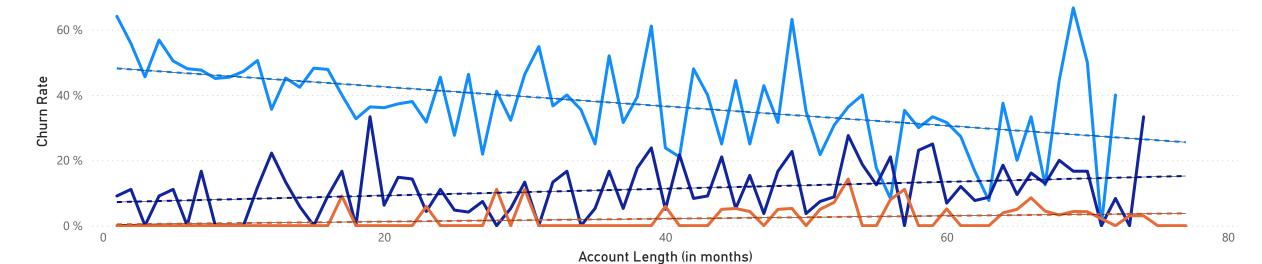


#### Churn Rate by Account Length (in months)

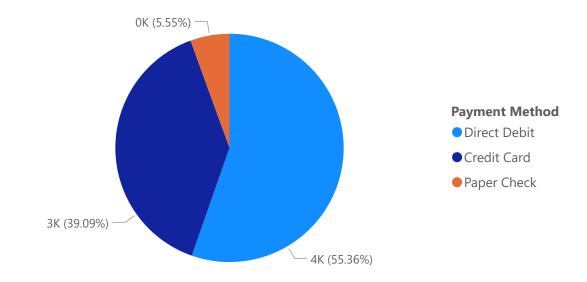
# 60 % 40 % 20 % 0 % 20 % Account Length (in months)

# Churn Rate by Account Length (in months) and Contract Type





### Number of Customers and Churn Rate by Payment Method



# **Customer Churn Analysis**

26.86 %

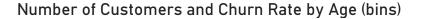
6687

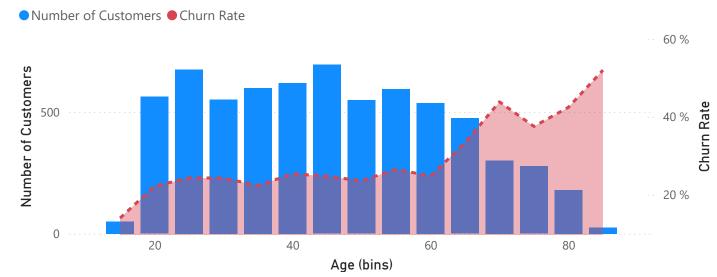
1796

Churn Rate

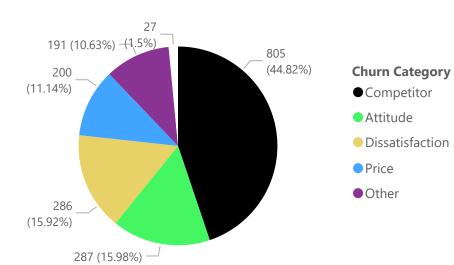
Count of Customer ID

Churned

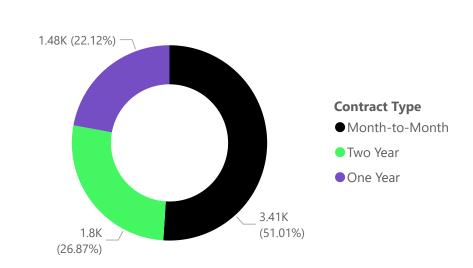




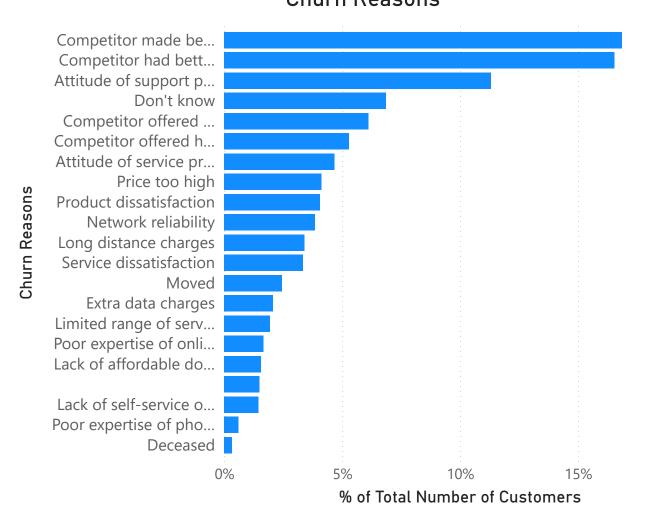
# Count of Customer ID by Churn Category



# Count of Customer ID by Contract Type

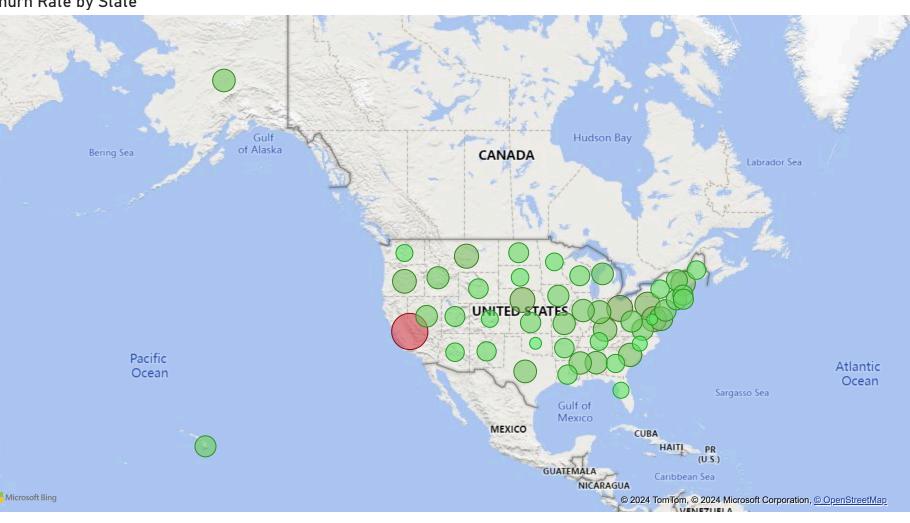


# Churn Reasons



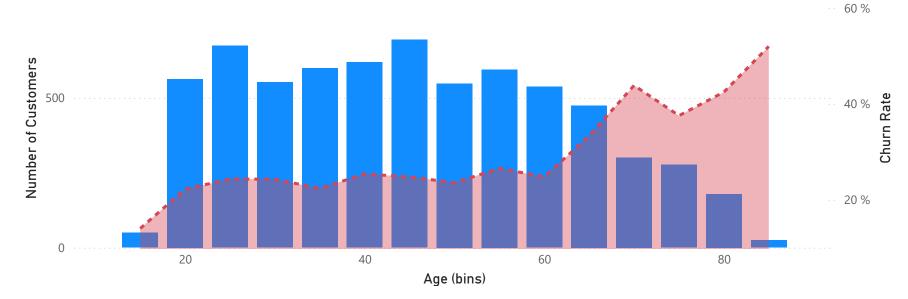
### Churn Rate by State

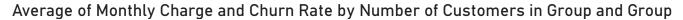
20%

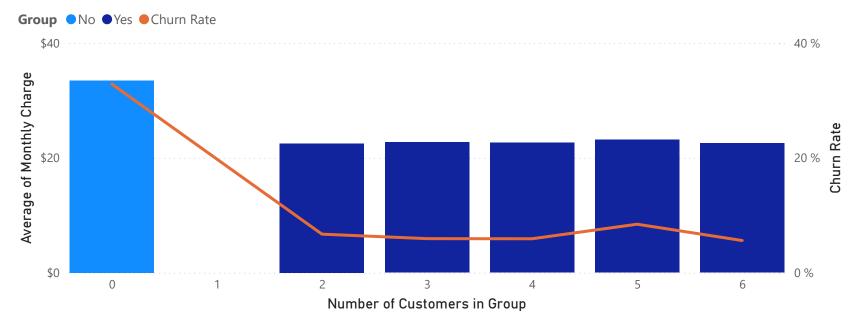


## Number of Customers and Churn Rate by Age (bins)











Average of Account Length (in months) and Churn Rate by Payment Method and Contract Category

Contract Category, Payment Method

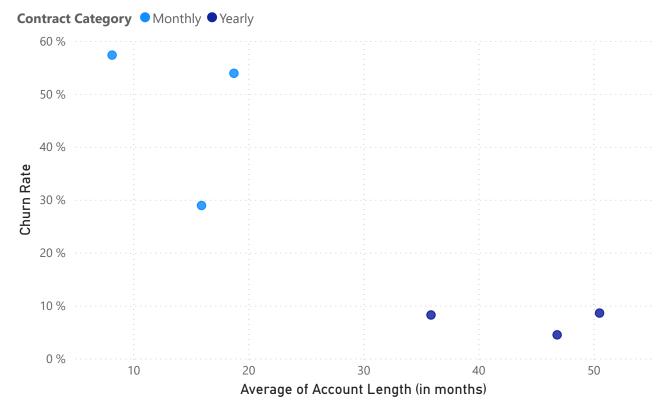
Credit Card

Direct DebitPaper Check

Credit CardDirect Debit

Paper Check

6123
Customer Service Calls



0.92

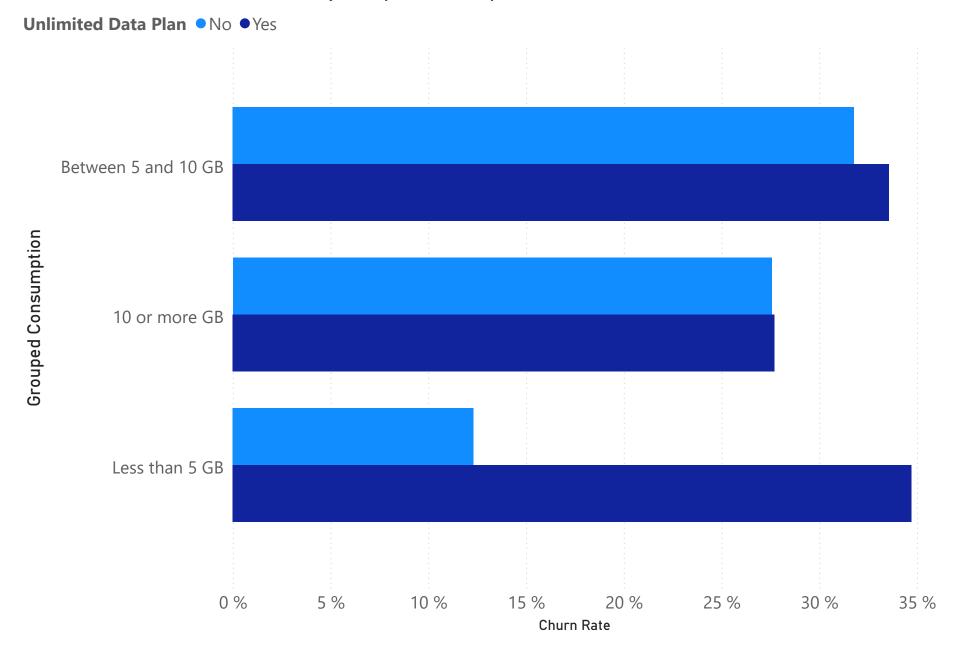
Avg Customer Service Calls

# Churn Rate by Grouped Consumption and Unlimited Data Plan

33.64

Avg Extra International Charges





6123

33.64

**Customer Service Calls** 

Avg Extra International Charges

0.92

3.37

Avg Customer Service C...

Avg Extra Data Charges

Avg Customer Service Calls by State and Churn Label

Churn Label ● No ● Yes



