### **Telecom Churn Analysis: Insights and Trends**

Payment Method

Contract

Total Customers 7,043 Churned Customers 1,869

Churn Percentage 26.54

Average Tenure 32.37

Churn Category
Churned
Retained

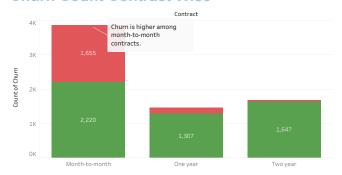
#### **Drivers of Churn**

This dashboard aims to help identify key churn patterns and inform retention strategies for telecom customers.

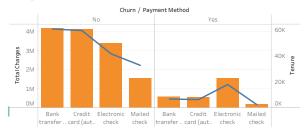
**Churn Count for Each Payment Method and Contract Wise** 



#### **Churn Count Contract Wise**



### **Cohort Comparison of Churn and Payment Method**



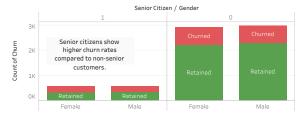
### **Heatmap for Payment Methods and Contracts**

	Payment Method			
Contract	Bank transfer (automatic)	Credit card (automatic)	Electronic check	Mailed check
Month-to-month			53.73	31.58
One year	9.72	10.30	18.44	6.82
Two year	3.37	2.24	7.74	0.79

### **Customer Churn Patterns and Insights**

This section explores how customer demographics, spending, and tenure influence churn. Insights focus on identifying high-risk segments and behavioral patterns.

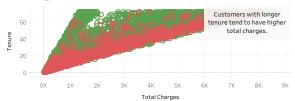
## **Churn Distribution based on Citizen Type**



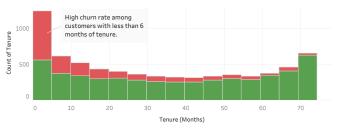
## Distribution of Total Charges Churn Wise



# Relationship between Total Charges and Tenure



### **Distribution of Tenure Churn Wise**



#### Key Findings:

- Churn is highest among month-to-month contracts.
- Electronic check payment method has the highest churn rate.
- Short-tenure customers account for a significant percentage of churn.