6,418

1,732 26.99%

Churn Prediction



**Total Customers** 

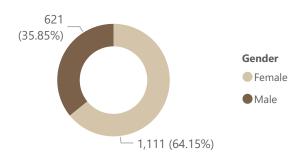
**New Joiners** 

Total Churn

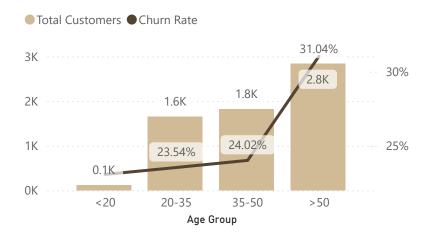
Churn Rate

#### Married ΑII $\vee$

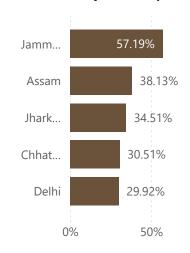
### **Total Churn by Gender**



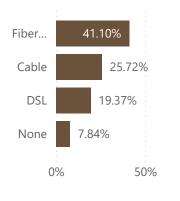
### Total Customers and Churn Rate by Age Group



#### Churn Rate by State Top-5



Churn Rate by Internet\_Type



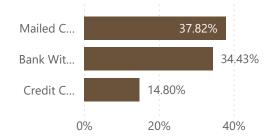
### Churn Rate by Payment\_Method

**Churn Rate by Contract** 

Month-t.

One Year

Two Year

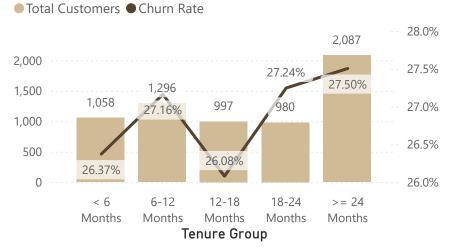


11.04%

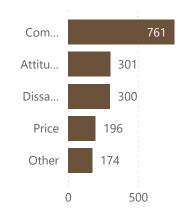
46.53%

50%

#### Total Customers and Churn Rate by Tenure Group



#### **Total Customers by** Churn\_Category



#### **Churn by Servies**

Services •	No	Yes
Device_Protection_Plan	71.0%	29.0%
Internet_Service	6.3%	93.7%
Multiple_Lines	54.8%	45.2%
Online_Backup	71.9%	28.1%
Online_Security	84.6%	15.4%
Paperless_Billing	25.4%	74.6%
Phone_Service	9.4%	90.6%

Churn_Reason	То
Attitude of service provider	
Attitude of support person	
Competitor had better devices	
Competitor made better offer	
Competitor offered higher download speeds	
Competitor offered more data	
Total	

251

Female

133

Male

# **COUNTOF PREDICTED CHURNERS: 384**

Customer_ID	Monthly_Charge	Total_Revenue	Total_Refunds	Number_of_Referrals
11751-TAM	24.30	38.45	0.00	5
12056-WES	90.40	362.89	0.00	2
12136-RAJ	19.90	31.73	0.00	2
12257-ASS	19.55	29.75	0.00	9
12340-DEL	62.80	104.99	0.00	0
12469-AND	55.30	91.99	0.00	11
12490-TEL	74.75	236.76	38.84	9
13058-MAD	46.10	138.13	0.00	13
13123-BIH	100.20	253.62	0.00	13
13666-UTT	95.40	344.18	0.00	15
13744-AND	19.65	33.50	0.00	8
13823-TEL	24.50	46.40	0.00	1
13946-HAR	19.65	43.32	0.00	1
14567-TAM	20.35	64.44	0.00	1
15349-UTT	50.15	90.02	0.00	9
15591-KAR	20.40	66.31	0.00	3
15803-UTT	19.15	41.52	0.00	6
16032-AND	46.60	91.64	0.00	8
16068-RIH Total	25 25	35 25	0.00	1

# Summary



