## **CHURN ANALYSIS - SUMMARY**

Monthly Charge R...

Married V

**Churn Prediction** 

6,418

**Total Customers** 

411

**New Joinnners** 

1,732

Total Churn

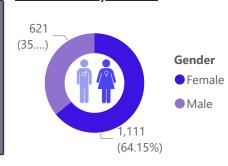
27.0%

Churn Rate



#### Total Churn by Gender

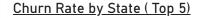
DEMOGRAPHIC

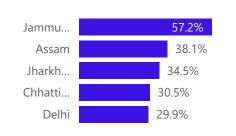


### Total Customers and Churn Rate by Age Group



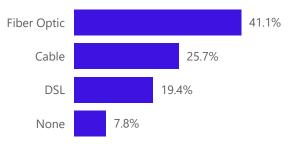
#### GEOGRAPHIC





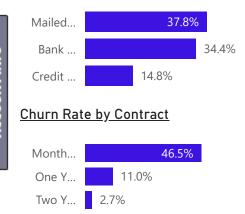
#### **SERVICES USED**

#### Churn Rate by Internet Type

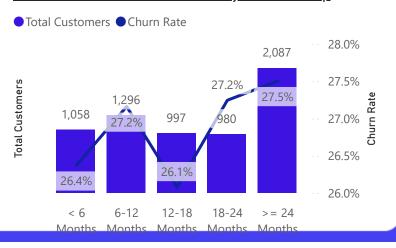


Churn Rate

#### Churn Rate by Payment Method

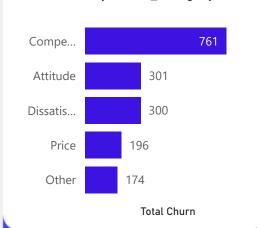


#### Total Customers and Churn Rate by Tenure Group



#### **CHURN DISTRIBUTION**

### Total Churn by Churn Category



#### Churn by Servicwes

services	No	Yes
Device_Protection_Plan	71.0%	29.0%
Internet_Service	6.3%	93.7%
Multiple_Lines	54.8%	<b>45</b> .2%
Online_Backup	71.9%	<mark>28</mark> .1%
Online_Security	84.6%	15.4%
Paperless_Billing	<b>2</b> 5.4%	74.6%
Phone_Service	9.4%	90.6%

Attitude of service provider

Attitude of support person

Competitor had better devices

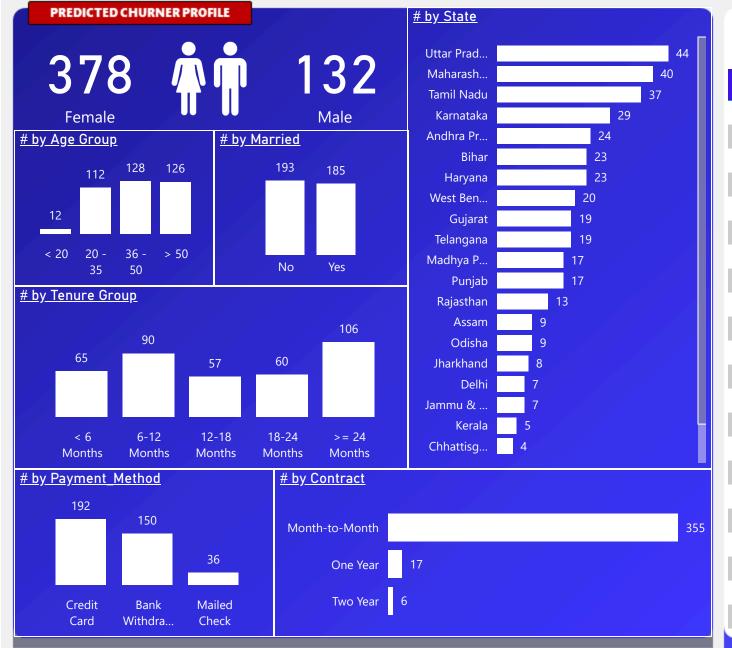
Competitor made better offer

Competitor offered higher download speeds

Competitor offered more data

Total

# **CHURN ANALYSIS - PREDICTION**



#### **CUSTOMERS AT RISK**

## **COUNT OF PREDICTED CHURNERS:378**

Customer_ID	Monthly_Charge	Number_of_Referrals	Total_Refunds	Total_Revenue
32586-UTT	-8.00	15	0.00	40.97
46004-TAM	-8.00	1	0.00	179.44
47624-TAM	-5.00	7	0.00	289.69
64095-BIH	-3.00	2	0.00	64.89
56460-MAH	-1.00	12	0.00	144.64
93521-MAH	-1.00	6	0.00	74.27
17154-HAR	18.80	13	0.00	62.37
18829-TAM	18.80	4	0.00	75.83
81169-TEL	18.85	4	0.00	26.65
32063-UTT	19.00	6	0.00	47.28
71564-KAR	19.05	6	0.00	24.07
18415-KAR	19.10	7	0.00	24.12
65580-UTT	19.10	6	0.00	102.01
15803-UTT	19.15	6	0.00	41.52
31412-HAR	19.20	14	0.00	51.26
32966-HAR	19.20	3	0.00	45.57
33776-BIH	19.20	6	0.00	55.08
84720-GUJ	19.20	11	0.00	51.98
95822-AND	19.20	3	0.00	37.09
27856-UTT	19.25	1	0.00	28.69
95735-PUN	19.25	10	0.00	90.71
16931-BIH	19.30	8	0.00	27.96