# **CHURN ANALYSIS - SUMMARY**

Monthly Chage Status All

Married All

Churn...

6,418

**Total Customers** 

411

**New Joiners** 

1,732

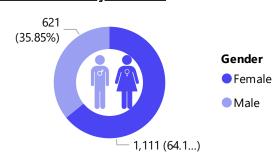
**Total Churn** 

27.0%

Churn Rate



### Total Churn by Gender

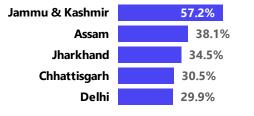


# **Total Customers and Churn Rate by Age Group**



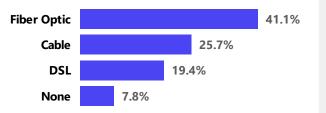
#### GEOGRAPHIC



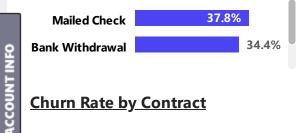


#### SERVICES USED

## **Churn Rate by Internet Type**



## **Churn Rate by Payment Method**



46.5%

11.0%

**Churn Rate by Contract** 

Two Year 2.7%

Month-to-Month

One Year

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



# **CHURN DISTRIBUTION** Total Churn by Churn Category

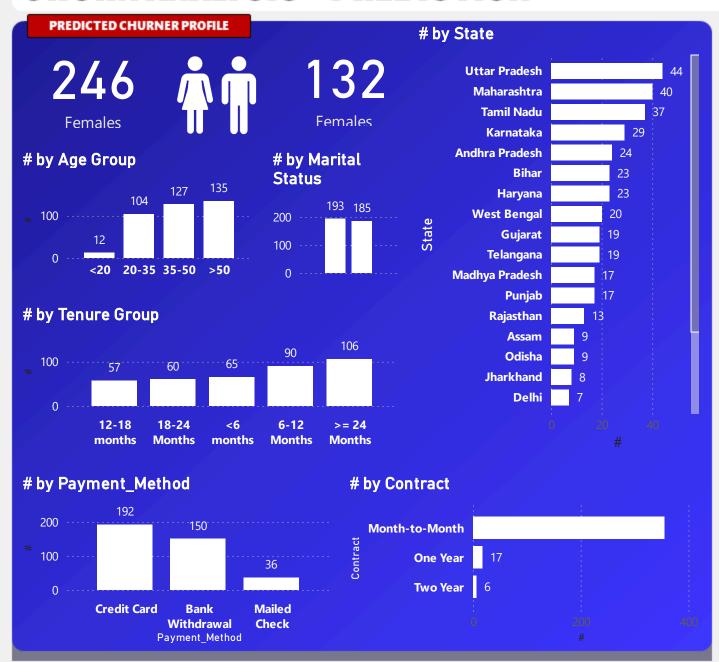


### Churn By Series

Sevices 🔻	No	Yes
Unlimited_Data	19.9%	80.1%
Streaming_TV	56.8%	43.2%
Streaming_Music	61.1%	<mark>38</mark> .9%
Streaming_Movies	56.0%	44.0%
Premium_Support	83.5%	16.5%
Phone_Service	9.4%	90.6%
Paperless_Billing	25.4%	<b>74.6</b> %
		<b>=</b>

Churn_Reason	<b>Total Churn</b>
Attitude of service provider	93
Attitude of support person	208
Competitor had better devices	289
Competitor made better offer	274
Competitor offered higher download speeds	92
Competitor offered more data	106
Deceased	5
Don't know	124
Total	1,732

# **CHURN ANALYSIS - PREDICTION**



#### **CUSTOMERS AT RISK**

### **COUNT OF PREDICTED CHURNES: 378**

Customer_ID	Monthly_Ch arge	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	25 25	35 <i>2</i> 5	0.00	4