

# CHURN ANALYSIS - SUMMARY

Monthly Charge Status

< 20

Married

No

Churn Prediction

6,418

Total Customer

411

New Joiners

1,732

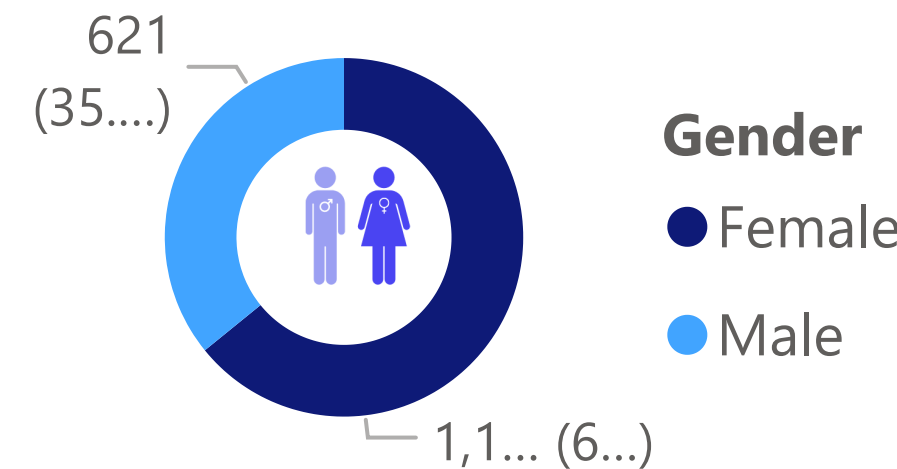
Total Churn

27.0%

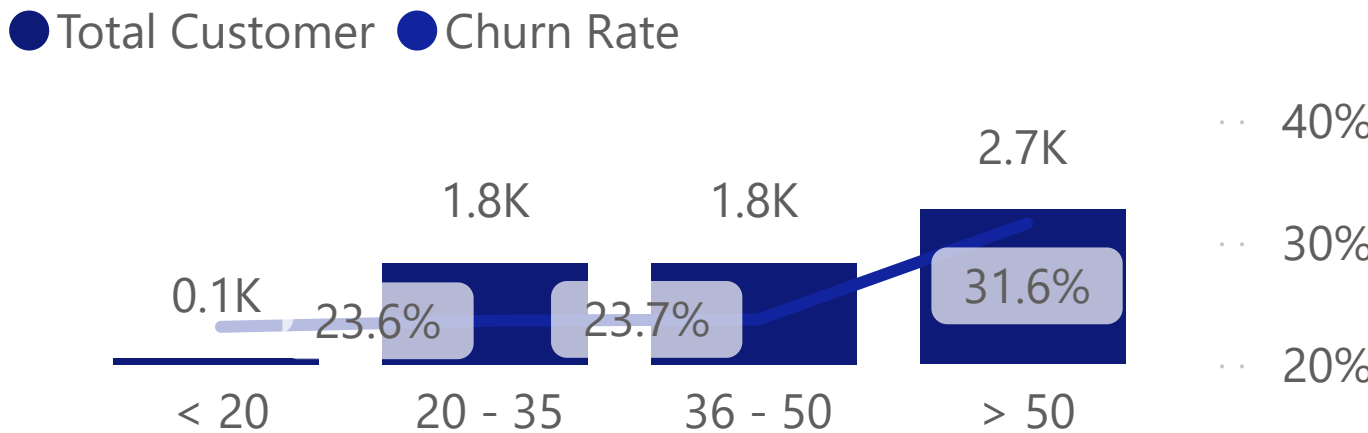
Churn Rate



## Total Churn by Gender

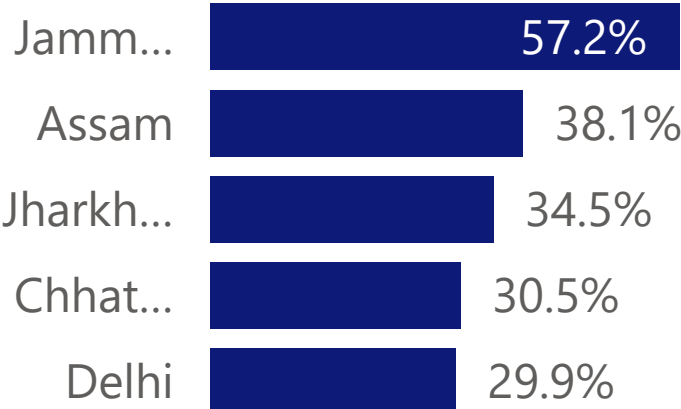


## Total Customer and Churn Rate by Age Group



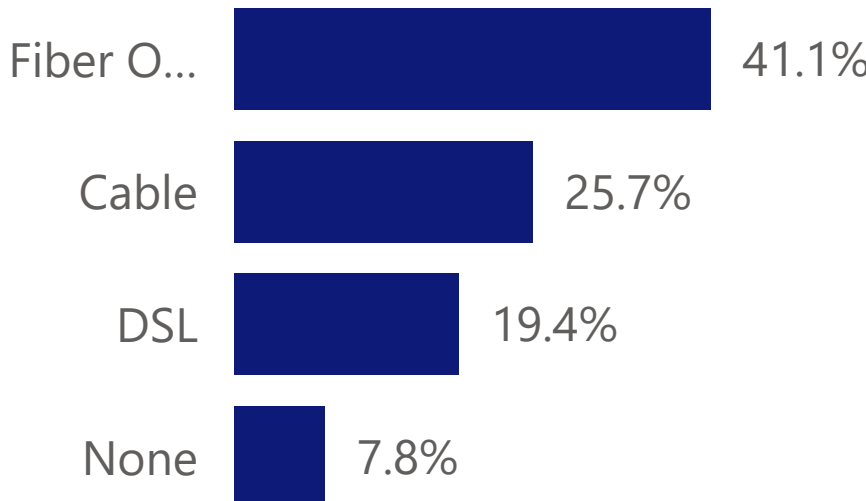
## GEOGRAPHIC

### Churn Rate by State (Top 5)

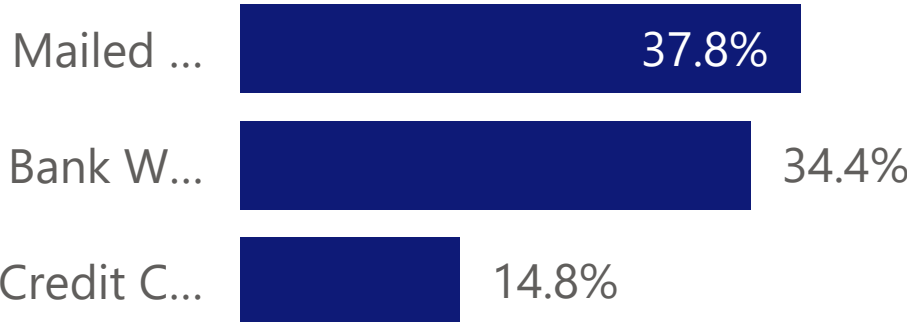


## SERVICES USED

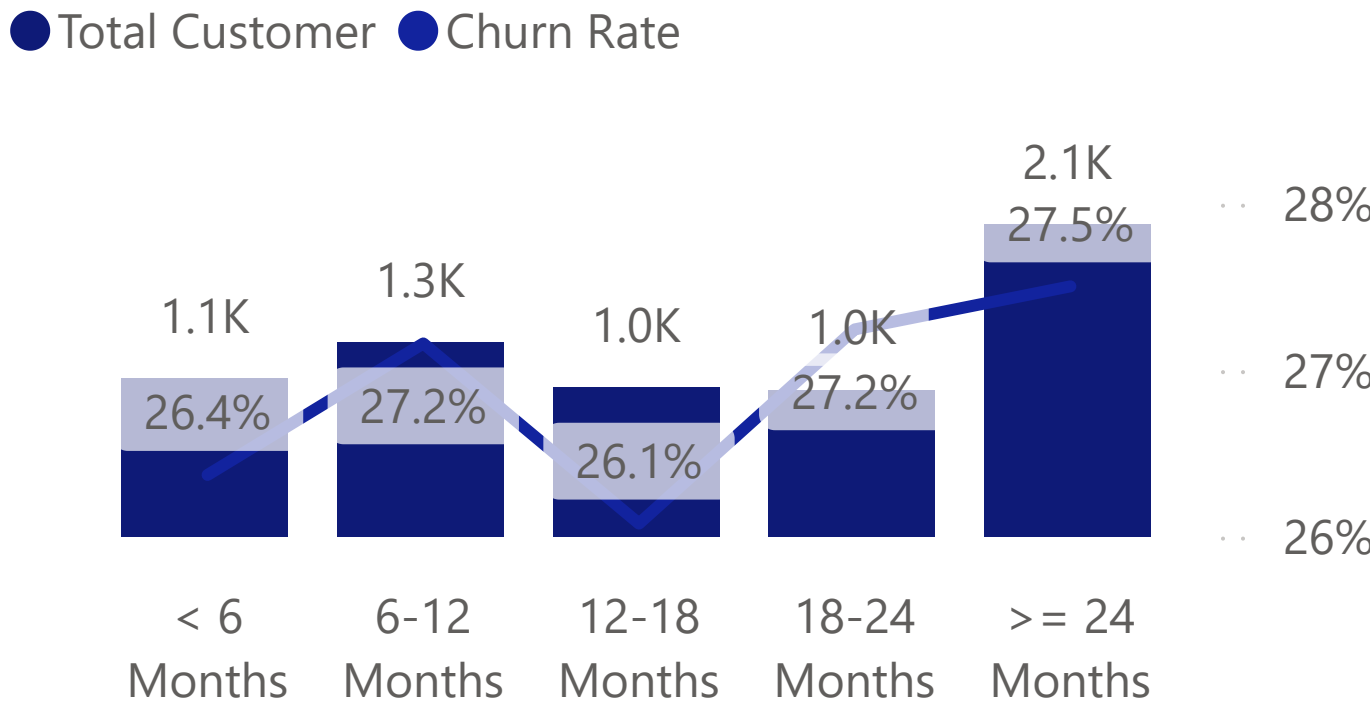
### Churn Rate by Internet Type



## Churn Rate by Payment Method

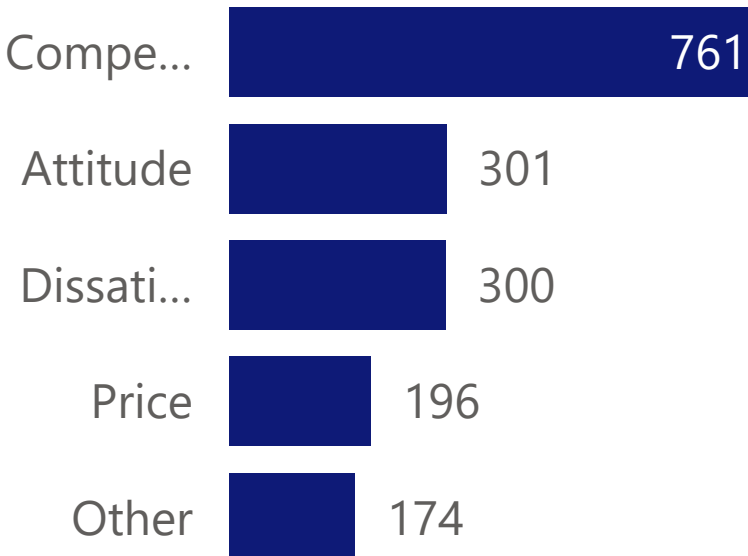


## Total Customer and Churn Rate by Tenure Group

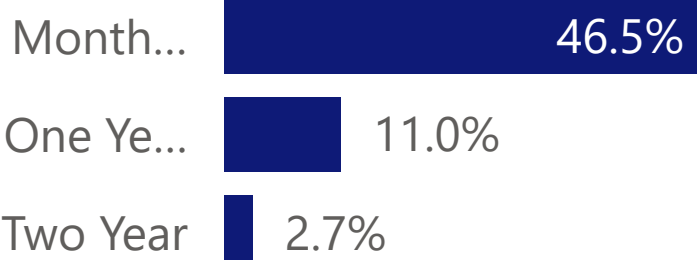


## CHURN DISTRIBUTION

### Total Churn by Churn Category



## Churn Rate by Contract



Servies	No	Yes
Unlimited_Data	69.0%	31.0%
Streaming_TV	92.9%	7.1%
Streaming_Music	88.1%	11.9%
Streaming_Movies	90.5%	9.5%
Premium_Support	100.0%	0.0%
Phone_Service	7.1%	92.9%
Paperless_Billing	52.4%	47.6%
Online_Security	95.2%	4.8%
Online_Backup	97.6%	2.4%

Churn_Reason	Total Churn
▲	
Attitude of service provider	1,732
Attitude of support person	1,732
Competitor had better devices	1,732
Competitor made better offer	1,732
Competitor offered higher download speeds	1,732
Competitor offered more data	1,732
Deceased	1,732
Don't know	1,732
<b>Total</b>	<b>1,732</b>

# CHURN ANALYSIS - PREDICTION

Summary

## PREDICTED CHURNER PROFILE

246

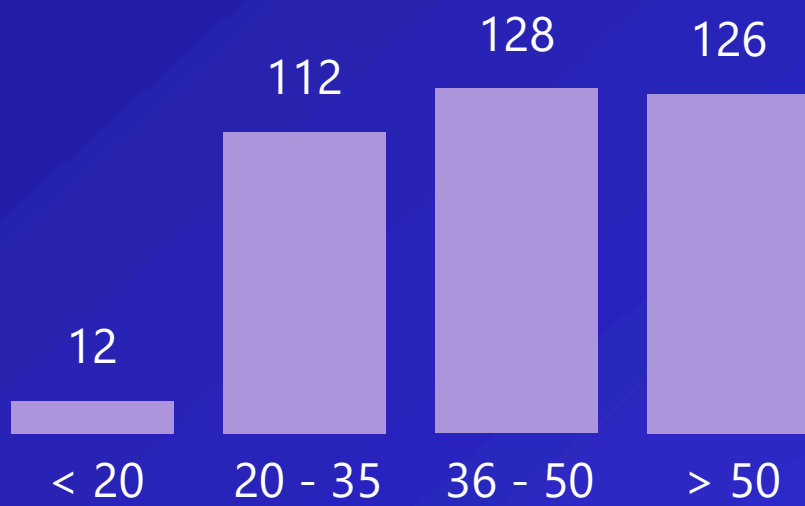
Female



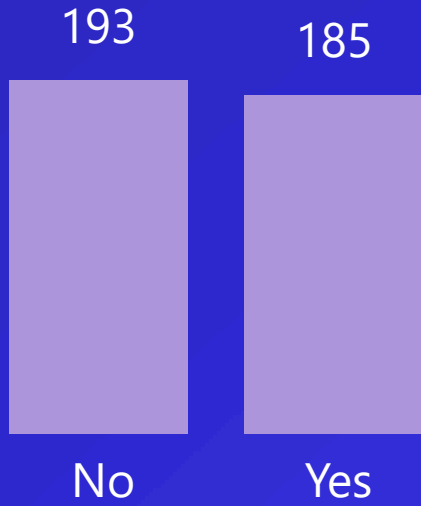
132

Male

### # by Age Group



### # by Marital Status



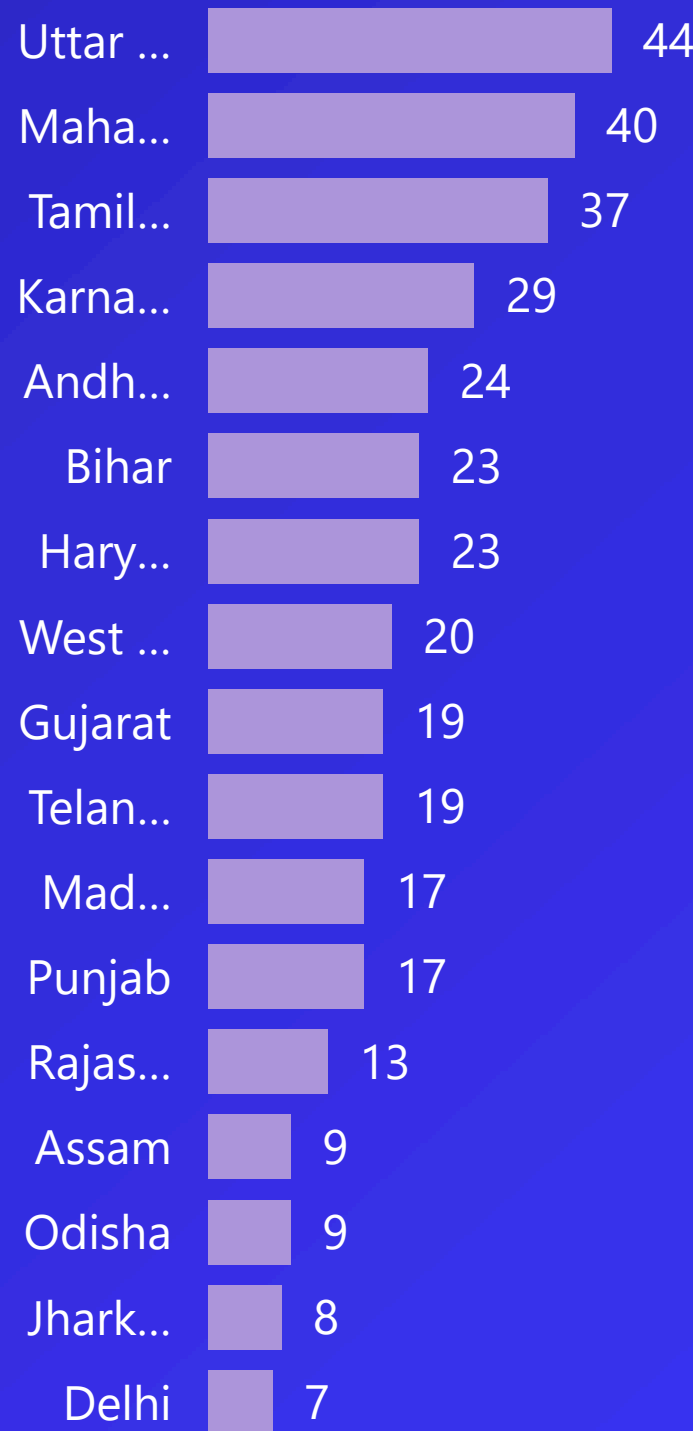
### # by Tenure Group



### # by Payment Method



### # by State



### # by Contract



## CUSTOMERS AT RISK

### COUNT OF PREDICTED CHURNERS : 378

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-BIH	25.25	35.25	0.00	4
16244-UTT	19.55	24.65	0.00	5
16733-ODI	45.85	86.23	0.00	10
16764-WES	20.80	68.94	0.00	15
16931-BIH	19.30	27.96	0.00	8
17154-HAR	18.80	62.37	0.00	13
17250-HAR	49.25	178.50	0.00	12