

# **CHURN ANALYSIS | SUMMARY**

**CUSTOMERS** 

6,418

**NEW JOINERS** 

**CHURNED** 

1,732



**AVG TENURE** 

**CHURN RATE** 

26.99%

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**SUMMARY** 

**CHURN PREDICTION** 

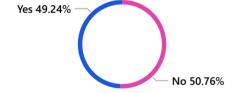
FINANCIAL OVERVIEW



#### **CHURN RATE BY GENDER**



## **CHURN RATE BY MARRIED**



Jammu & Kashmir

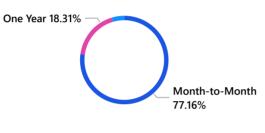
Assam

Jharkhand

Chhattisgarh

Delhi

#### **CHURN RATE BY CONTRACT**



### **CHURN RATE BY PAYMENT**



38.13%

34.51%

30.51%

29.92%

#### **CHURN RATE BY TENURE GROUP**



#### **CHURN RATE BY AGE GROUP**



**MONTHLY CHARGE** 

All



Male 26.20%

#### **CHURN BY SERVICES**

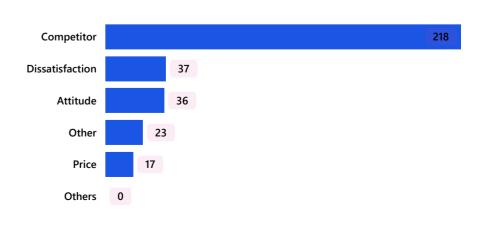
Services	No	Yes
Device_Protection_Plan	<b>71.02</b> %	<mark>28</mark> .98%
Internet_Service	6.29%	93.71%
Multiple_Lines	<b>54.7</b> 9%	<b>45.</b> 21%
Online_Backup	<b>71.88</b> %	<b>2</b> 8.12%
Online_Security	84.64%	<mark>1</mark> 5.36%
Danarias Dillina	25 10%	74 60%

#### **TOP 5 STATE BY CHURN RATE**

#### **CHURN RATE BY INTERNET TYPE**

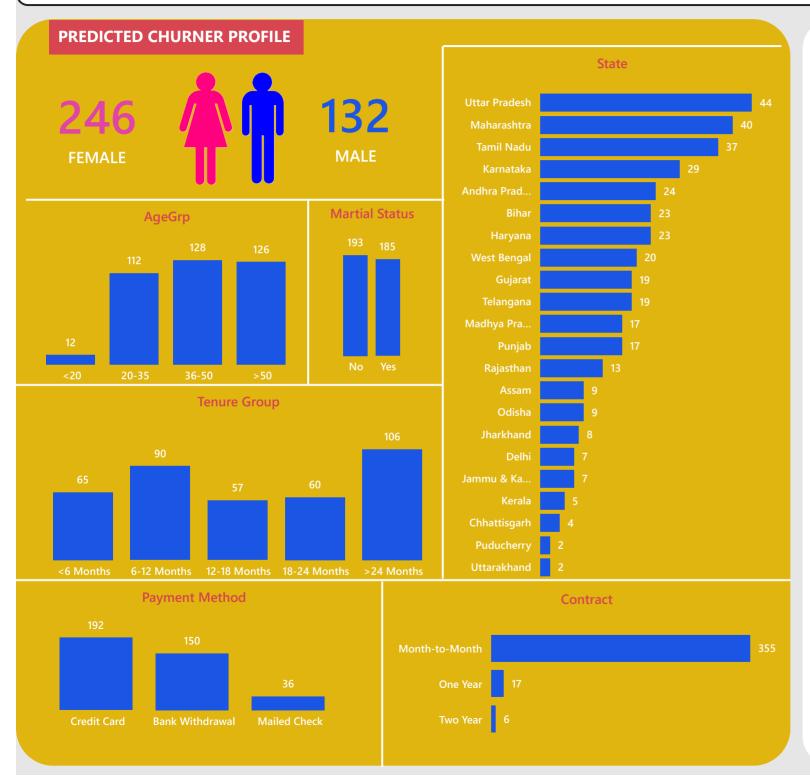
# 57.19% **Fiber Optic** 57.87% 36.00% Cable 32.41% DSL 16.81% None

#### **CHURN BY CATEGORY**





# **CHURN ANALYSIS | PREDICTION**



## **CUSTOMERS AT RISK**

# **COUNT OF PREDICTED CHURNERS: 378**

Customer_ID	Monthly Charge	Total Revenue	Total Refunds	Number of Referrals
27561-UTT	20.25	67.50	0.00	6
22137-KAR	19.85	67.31	0.00	4
89188-KAR	20.55	67.00	0.00	3
57256-BIH	19.85	66.56	0.00	9
58974-MAD	20.30	66.56	0.00	11
82718-TAM	20.70	66.56	0.00	12
15591-KAR	20.40	66.31	0.00	3
66612-KAR	19.95	66.07	0.00	11
28378-MAD	19.45	66.04	0.00	12
64095-BIH	-3.00	64.89	0.00	2
17796-BIH	48.45	64.87	0.00	5
18015-ODI	49.90	64.83	0.00	15
14567-TAM	20.35	64.44	0.00	1
87704-GUJ	20.45	64.27	0.00	9
42864-ODI	30.25	63.75	0.00	2
23683-TEL	20.25	63.21	0.00	10
47957-GUJ	20.45	62.62	0.00	4
17154-HAR	18.80	62.37	0.00	13
45672-TAM	20.20	62.35	0.00	0
31601-DEL	19.65	62.07	0.00	2



# **CHURN ANALYSIS | FINACIAL OVERVIEW**

**REVENUE** 

\$19M



**CHARGES** 

\$15M



**AVG MONTH CHARGES** 

\$64

REFUNDS

\$12K



**EXTRA DATA CHARGES** 

\$43K



**LONG DISTANCE CHARGES** 

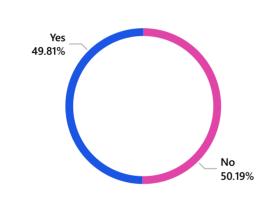
\$5M



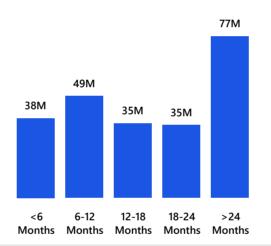




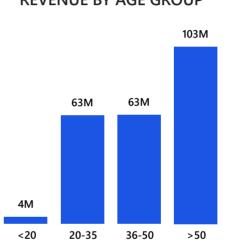
**REVENUE BY MARTIAL STATUS** 

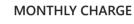


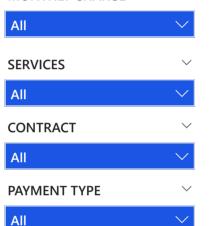




### **REVENUE BY AGE GROUP**





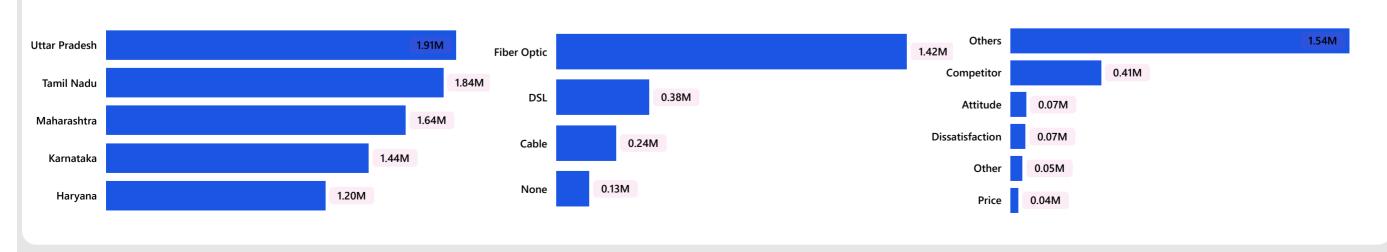


#### **REVENUE BY STATE**

Female 63.5%



#### **REVENUE BY CATEGORY**



Churn_Reason	Total Churn ▼
Competitor had better devices	289
Competitor made better offer	274
Attitude of support person	208
Don't know	124
Competitor offered more data	106
Attitude of service provider	93
Competitor offered higher download speeds	92
Price too high	72
Total	1,732