Monthly Charge Range All \vee

Churn Prediction

Total Customers

New Joinee

1732

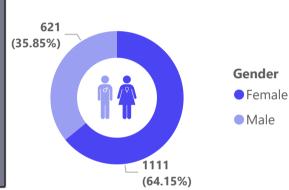
Total Churn

27.0%

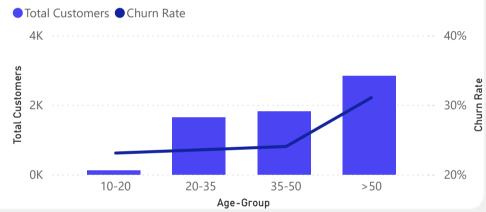
Churn Rate



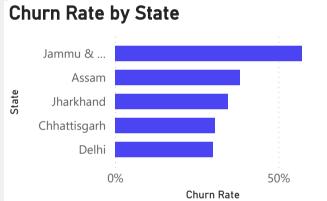




Total Customers and Churn Rate by Age-Group

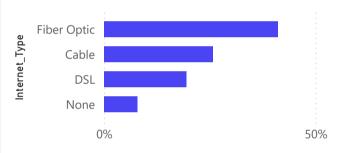


GEOGRAPHIC

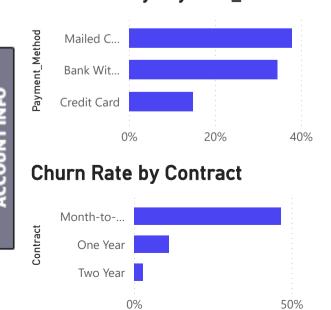


SERVICES USED

Churn Rate by Internet Type



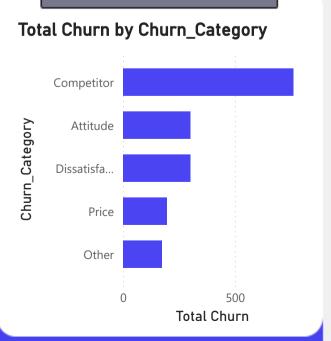
Churn Rate by Payment_Method



Total Customers and Churn Rate by Month-Groups



CHURN DISTRIBUTION



Churn By Services

Services	No	Yes
Device_Protection_Plan	71.0%	29.0%
Internet_Service	6.3%	93.7%
Multiple_Lines	54.8%	<mark>45.</mark> 2%
Online_Backup	71.9%	28 .1%
Online_Security	84.6%	1 5.4%
Paperless_Billing	<mark>2</mark> 5.4%	74.6%
Phone_Service	9.4%	90.6%
Premium_Support	83.5%	<mark>1</mark> 6.5%
Streaming Movies	56.0%	44.0%

CHURN ANALYSIS - PREDICTION



CUSTOMERS AT RISK

Count Of Predicted Churners: 385

Customer_ID	Monthly_Charge	Total_Revenue ▼	Number_of_Referrals	Total
79700-KER	107.95	456.10	5	
28281-KAR	80.35	402.69	8	
39623-HAR	74.60	387.58	2	
21956-JHA	82.30	369.31	10	
12056-WES	90.40	362.89	2	
26448-BIH	75.30	361.07	10	
84789-PUN	107.95	356.58	9	
19747-WES	64.50	356.05	15	
19811-MAH	89.85	348.30	10	
19998-AND	85.70	346.27	0	
13666-UTT	95.40	344.18	15	
71197-PUN	77.40	339.41	0	
99515-ASS	65.25	337.94	11	
51214-MAH	73.60	324.52	12	
78220-TAM	89.85	319.75	14	
74804-WES	69.60	314.31	0	
97828-MAH	92.00	313.60	0	
66413-TAM	80.50	312.93	12	
52279-TAM	80.70	310.61	15	
79342-KAR	64.40	309.80	5	
44208-AND	69.15	307.84	2	
28237-JHA	69.85	304.13	7	
21288-MAH	60.25	300.80	12	
COFOF AND	70.70	200 77	n	

Churn_Reason	Total Churn
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
Extra data charges	34
Total	1732