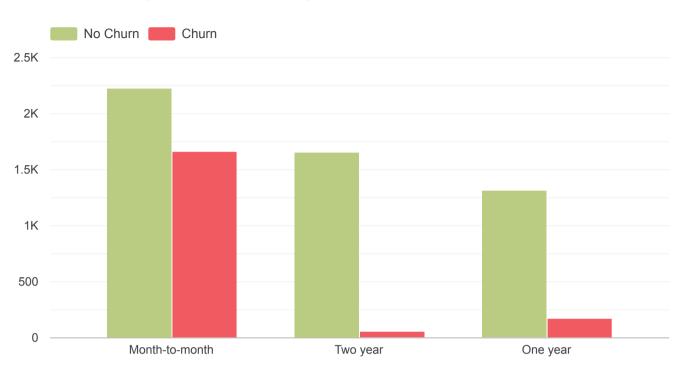
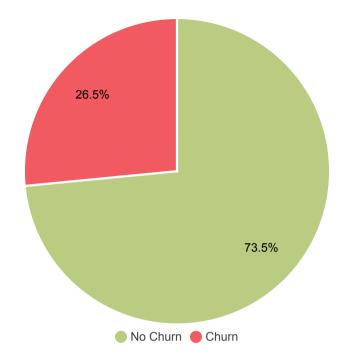
# **Understand current churn patterns**

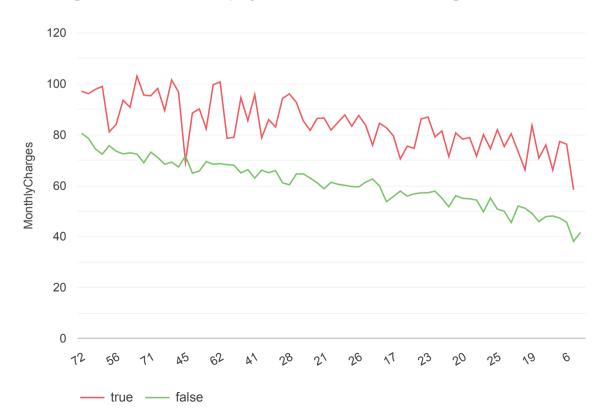
### Which contract types are most likely to churn



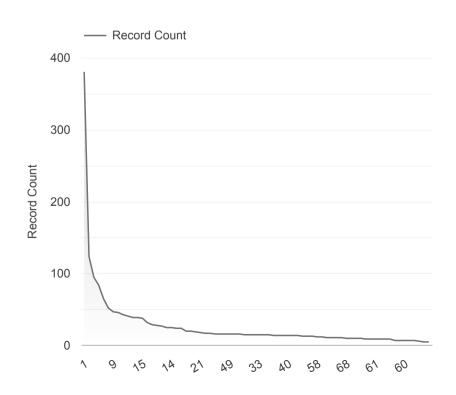
#### **Customer Churn Distribution**



### Do long-term customers pay more or less on average



#### **Churn Trend Over Customer Tenure**

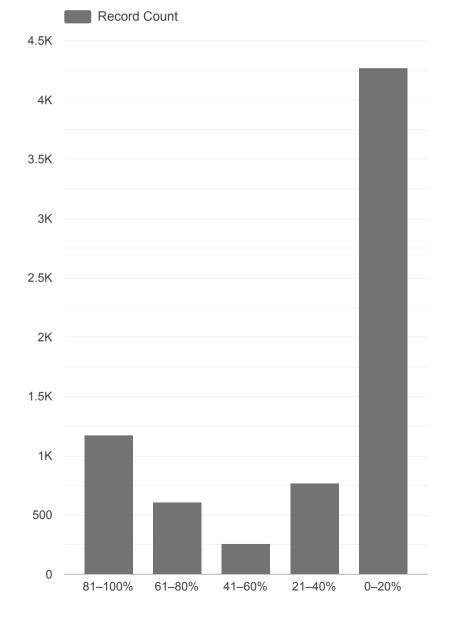


# Act on churn risk using ML predictions

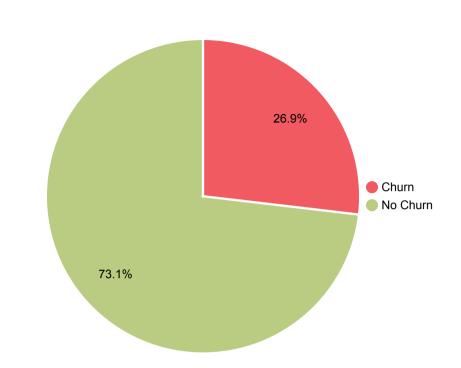
#### **Total Customers Evaluated**

7,043

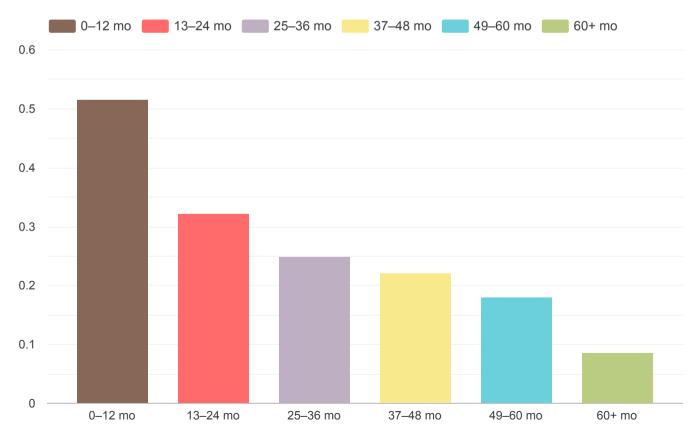
#### **Churn Risk Distribution**



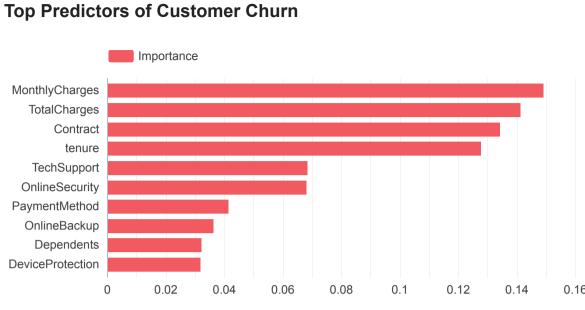
#### **Churn vs No Churn**



### **Tenure vs Churn Risk**



# **Churn Drivers & At-Risk Customers**



## **Risk Segment Explorer Table Churn Probability Bucket**

0-20%

2.	81–100%	530
3.	21–40%	355
4.	61–80%	329
5.	41–60%	141

# Avg churn prob by segment

		InternetS	ervice / Paymeı	ntMethod / Chur	n_Probability
				1	0
Contract	2	3	0	1	2
0	0.64	0.54	0.52	0.5	0.42
1	0.29	0.23	0.23	0.21	0.12
2	0.11	0.09	0.11	0.06	0.06

## **Top 50Risky Customers**

gender

	•	customerl D	tenure	MonthlyCharges	Churn_Pr obability	High Risk ▼	Record Count
	1.	5277-ZLOOR	2	85.55	1	High Risk	1
	2.	7120-RFMVS	1	84.5	1	High Risk	1
	3.	0362-ZBZWJ	36	84.9	1	High Risk	1
	4.	7660-HDPJV	1	69.2	1	High Risk	1
	5.	4110-PFEUZ	1	69.55	1	High Risk	1
	6.	0511-JTEOY	1	71.1	1	High Risk	1
	7.	0495-RVCBF	1	79.7	1	High Risk	1
	8.	2672-HUYVI	6	91.1	1	High Risk	1
	9.	2004-OCQXK	1	81.95	1	High Risk	1
0.16	10.	3765-JXVKY	1	74.7	1	High Risk	1
	11.	1143-NMNQJ	2	85.7	1	High Risk	1
der ▼	12.	1569-TTNYJ	5	78.75	1	High Risk	1
2,200	13.	2608-BHKFN	4	70.05	1	High Risk	1
530	14.	4415-IJZTP	1	74.5	1	High Risk	1
355	15.	5192-EBGOV	1	85.7	1	High Risk	1
329	16.	9248-OJYKK	1	76.45	1	High Risk	1
141	17.	9600-NAXZN	43	101.4	1	High Risk	1
	18.	1000-AJSLD	1	20.1	1	High Risk	1
	19.	4910-GMJOT	1	94.6	1	High Risk	1
	20.	1602-IJQQE	4	75.35	1	High Risk	1
ability	21.	4892-VLANZ	1	19.8	1	High Risk	1
0	22.	8149-RSOUN	1	93.85	1	High Risk	1
2	23.	0887-HJGAR	1	45.7	1	High Risk	1
0.42	24.	5519-NPHVG	12	94.2	1	High Risk	1
0.12	25.	7825-GKX	1	45.8	1	High Risk	1
0.06	26.	1723-HKXJQ	42	101.75	1	High Risk	1
	27.	3091-FYHKI	1	35.45	1	High Risk	1
	28	57Q7_Δ <i>D\</i> Λ/7 <i>C</i>	1	an e	1	High Rick 1 - 50 / 5	50 < >