

Risk\_Churn

INFO

Tenure Bin ▼



Contra... ▼

Gender →

Giriraju B DATA ANALYST INTERN













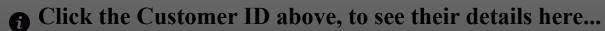
## **R** Customers Churned

	customerID •	gender	Partner	Dependen	Churn
1.	9992-RRAMN	Male	Yes	No	Yes
2.	9986-BONCE	Female	No	No	Yes
3.	9985-MWVIX	Female	No	No	Yes
4.	9965-YOKZB	Male	No	No	Yes
5.	9961-JBNMK	Male	No	No	Yes
6.	9948-YPTDG	Male	Yes	No	Yes
7.	9947-OTFQU	Male	No	No	Yes
8.	9944-HKVVB	Female	No	No	Yes
9.	9940-RHLFB	Female	No	No	Yes
10.	9940-HPQPG	Female	Yes 1 -	No 100 / 1869	Yes



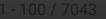
## Customers Retained

	customerID *	gender	Partner	Dependen	Churn
1.	9995-НОТОН	Male	Yes	Yes	No
2.	9993-LHIEB	Male	Yes	Yes	No
3.	9992-UJOEL	Male	No	No	No
4.	9987-LUTYD	Female	No	No	No
5.	9979-RGMZT	Female	No	No	No
6.	9978-HYCIN	Male	Yes	Yes	No
7.	9975-SKRNR	Male	No	No	No
8.	9975-GPKZU	Male	Yes	Yes	No
9.	9974-JFBHQ	Male	No	Yes	No
10.	9972-VAFJJ	Female	Yes 1 - 1	No 100 / 5174	No >



	customerID *	tenure	Senior	Contract	PaymentMeth	MonthlyC	TotalCha	InternetS
1.	9995-HOTOH	63	0	Two year	Electronic ch	59	3707.6	DSL
2.	9993-LHIEB	67	0	Two year	Mailed check	67.85	4627.65	DSL
3.	9992-UJOEL	2	0	Month-to-mo	Mailed check	50.3	92.75	DSL





















## **MAJOR INSIGHTS:**

- 1. Total Customer Count is 7043.
- 2. The Churn Rate percentage is **26.54%**.
- 3. Total Monthly Charges amount to \$456.1K.
- 4. Total Yearly Charges sum up to \$16.1M.
- 5. Types of Contracts: Month-to-Month with 3875, Two-year with 1695, and One Year with 1473.
- 6. Churn by Types of Internet Services: Fiber Optic with 69.4%, DSL with 24.6%, and No with 6%.
- 7. Count of Churned Customers: 1869 customers.
- 8. Years of Contract: Tenure 0-12: 2186, Tenure 61-72: 1407, Tenure 13-24: 1024, Tenure 25-36: 832, Tenure 49-60: 832, and Tenure 37-48: 762.
- 9. Churned customers by Payment Method: Electronic Check by 1071, Mailed Check by 308, Bank Transfer by 258, and Credit card by 232.
- 10. Gender-Based Split: Male 3555 (50.5%) and Female 3488 (49.5%).
- 11. Services Customers Signed up for: StreamingMovies tops by 2732, OnlineBackup by 2429, DeviceProtection by 2242, OnlineSecurity by 2019, TechSupport by 2044, and Streaming TV by 2707.
- 12. Churn (Y/N): Yes by 1869 and No by 5174.
- 13. Customers by Payment Method: Electronic Check by 2365, Mailed Check by 1612, Bank Transfer by 1544, and Credit card by 1522.
- 14. Risk of Churn (Tenure < 10): High Risk by 1854 and Low by 5189.

## **RECOMMENDATION:**

- Tailor Offers 🧧 for high-risk churn customers, focusing on those with less than 10 months of tenure to foster loyalty and deter churn.
- Develop educational materials 🎓 to boost understanding and utilization of subscribed services, preventing churn through increased awareness.
- Streamline billing processes 🚔, particularly for electronic payments, and enhance clarity in statements to reduce frustration and minimize payment-related churn.
- Establish a systematic feedback 🧾 mechanism to gather insights and promptly address customer concerns, proactively enhancing satisfaction and reducing churn risks.
- Promote longer-term contracts who through campaigns highlighting benefits and cost savings, encouraging commitment to create stable customer relationships and mitigate monthly churn impact.