

Fraud Overview (Executive Summary)

1056

Total Transactions

541

Total Fraud Transacti...

51.23%

Fraud Percentage

₹ 395.9M

Total Amount

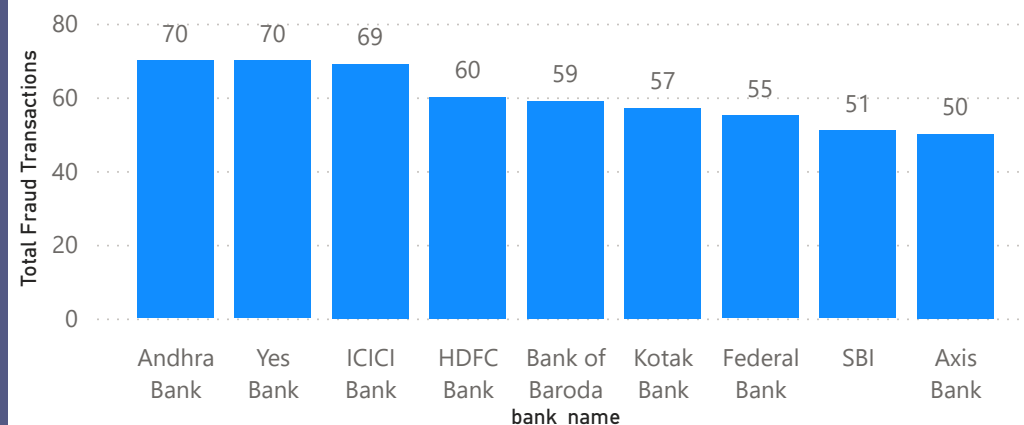
₹ 374.8...

Average Transaction Amount

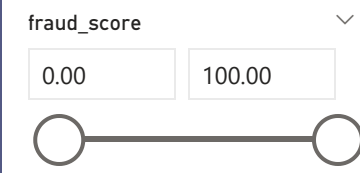
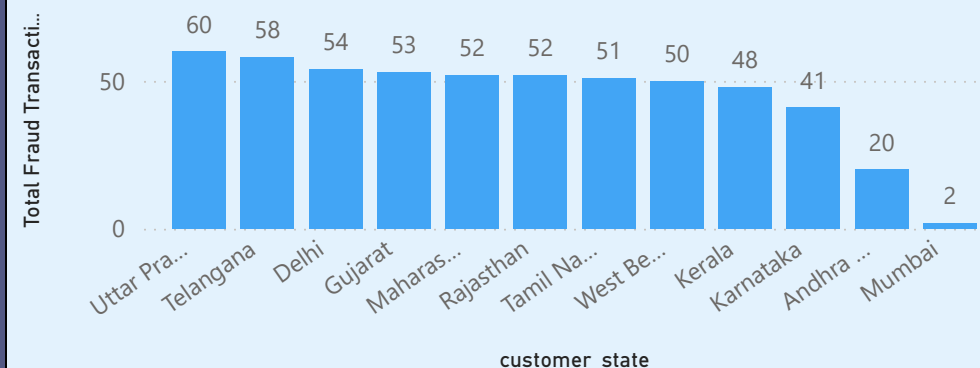
54.62

Average Fraud Score

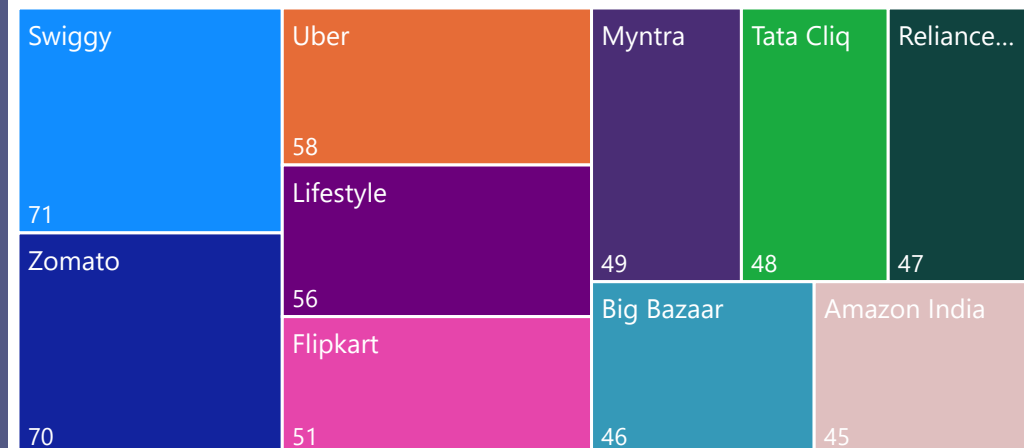
Total Fraud Transactions and Total Fraud Amount by bank_name



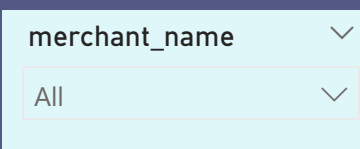
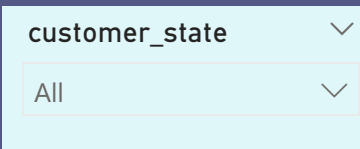
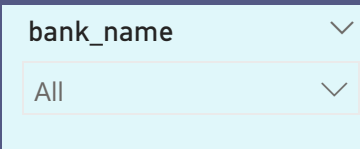
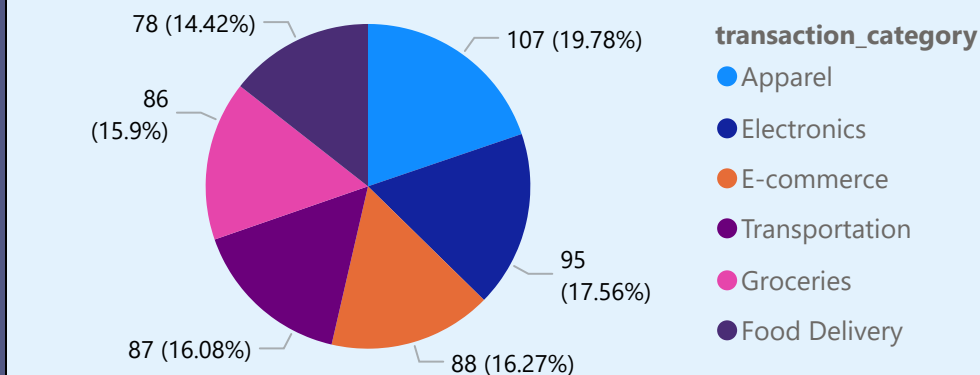
Total Fraud Transactions and Total Fraud Amount by customer_state



Total Fraud Transactions and Total Fraud Amount by merchant_name



Total Fraud Transactions and Total Fraud Amount by transaction_category



Fraud Deep Dive (Bank & Merchant Risk)

275

High Risk Transactions

395.55M

High Risk Fraud Amount

56.69

Max Avg Fraud Score by Bank

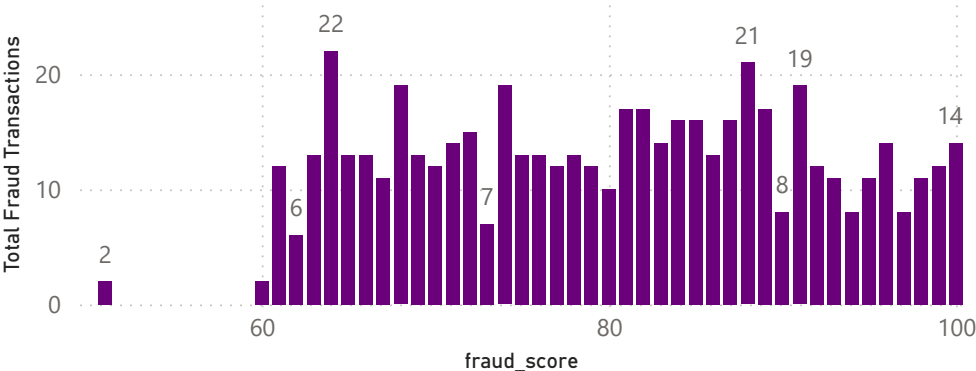
HDFC Ba...

Riskiest Bank

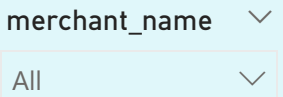
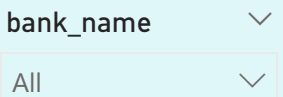
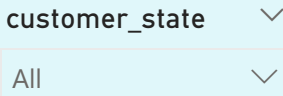
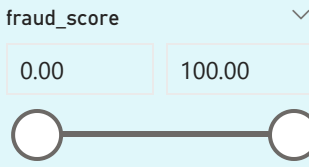
Swiggy

Riskiest Merchant

Total Fraud Transactions by fraud_score



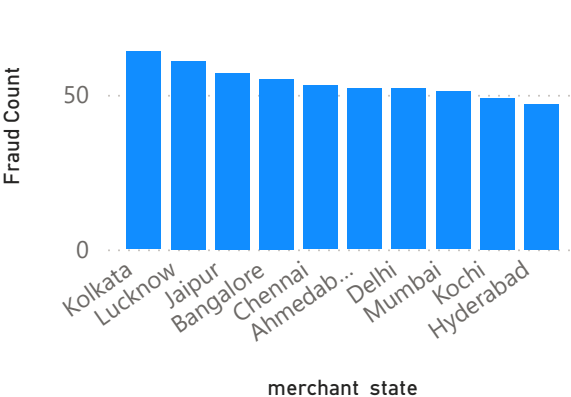
bank_name	Amazon India	Big Bazaar	Flipkart	Lifestyle	Myntra	Reliance Digital
Andhra Bank	14	7	9	7	1	5
Yes Bank	6	8	5	11	10	4
ICICI Bank	3	5	6	7	4	10
HDFC Bank	3	4	8	6	8	5
Bank of Baroda	4	6	7	8	6	5
Kotak Bank	4	5	6	4	5	6
Federal Bank	2	5	5	3	4	6
SBI	3	2	2	4	6	2
Total	45	46	51	56	49	47



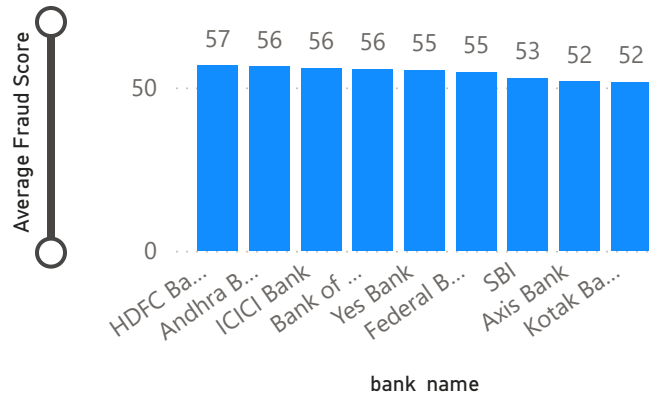
Average Fraud Score and Fraud Count by merchant_name

Swiggy	Reliance Digital	Big Bazaar	Flipkart
64.30	54.85		
Zomato	Tata Cliq	51.90	51.25
58.68	53.85	Lifestyle	
Uber	Myntra	50.58	
58.45	52.01	Amazon India	
		50.06	

Fraud Count by merchant_state

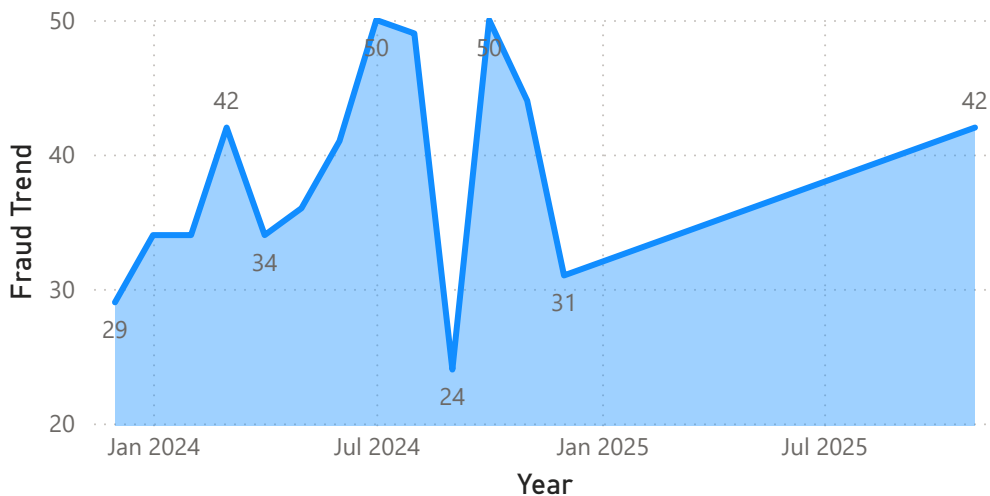


Average Fraud Score and Total Fraud Amount by bank_name

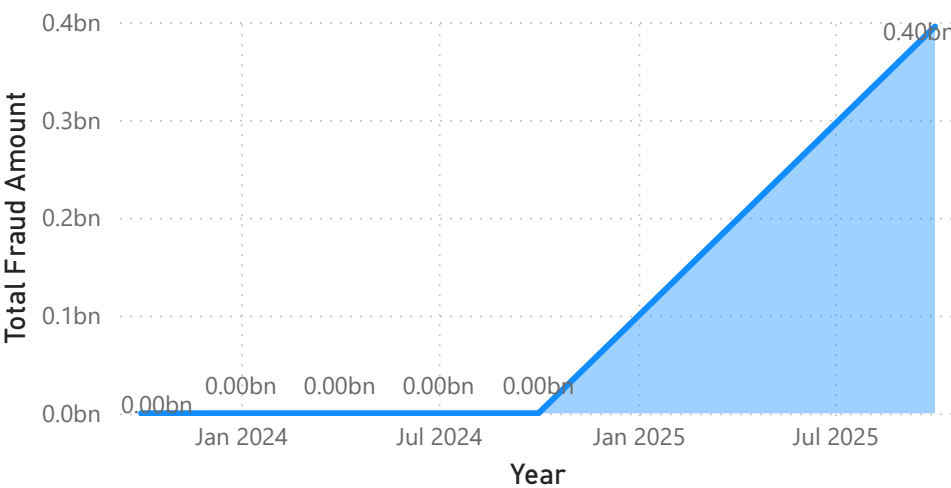


Time & Trend Analysis (Fraud Dynamics)

Fraud Trend and Total Fraud Amount by Year and Month



Total Fraud Amount by Year and Quarter



fraud_score

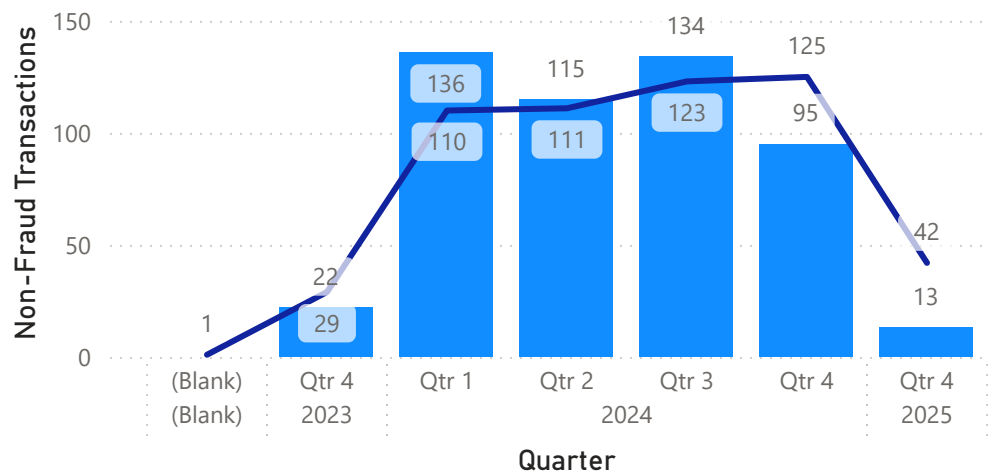
0.00 100.00

bank_name

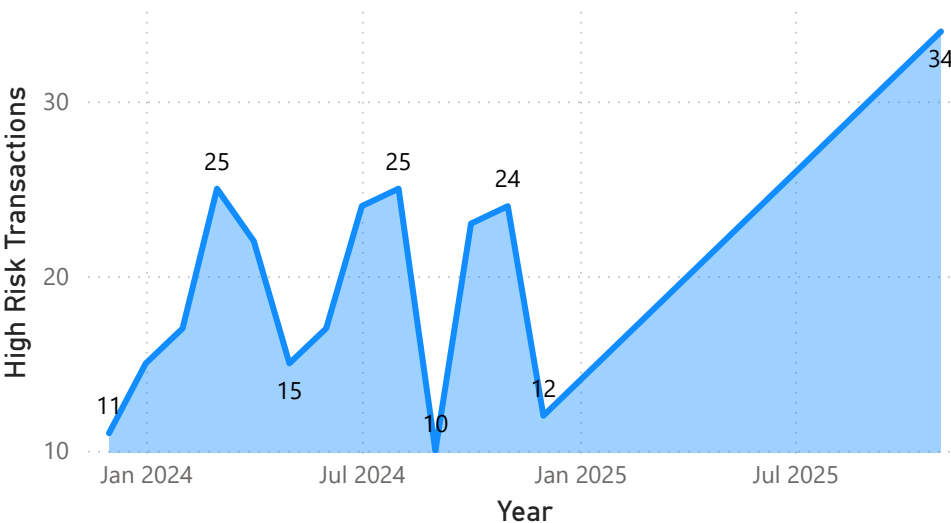
All

Non-Fraud Transactions, Fraud Trend and Total Fraud Amount by Year and Quarter

Non-Fraud Transactions Fraud Trend



High Risk Transactions and Total Fraud Amount by Year and Month



transaction_catego...

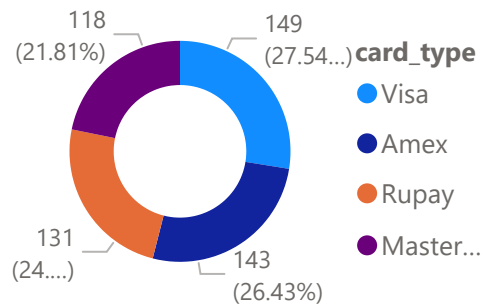
All

card_type

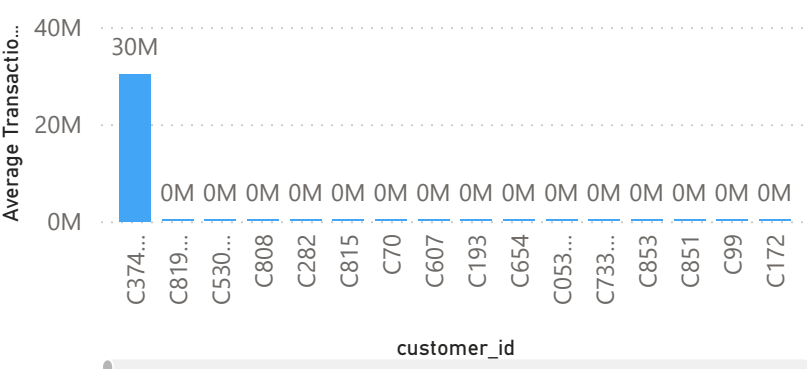
All

Customer Behavior & Fraud Pattern

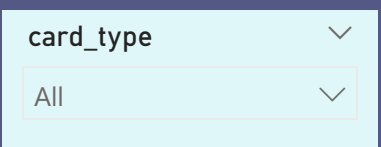
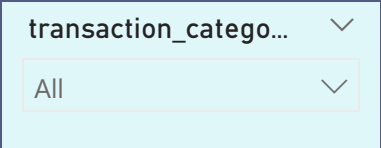
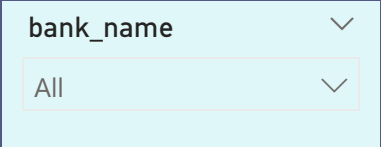
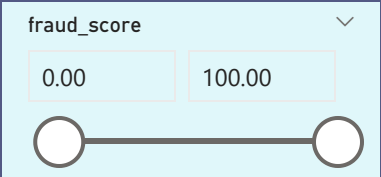
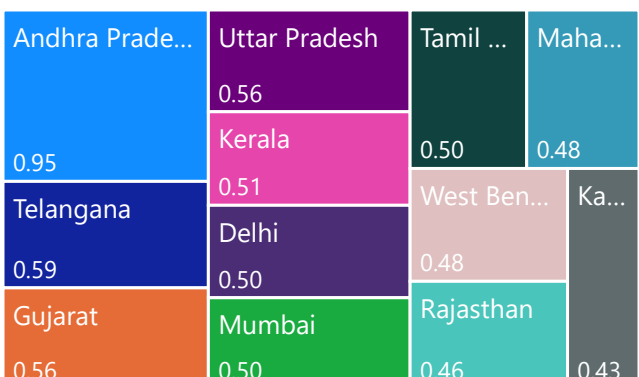
Total Fraud Transactions and Total Fraud Amount by card_type



Average Transaction Amount by customer_id

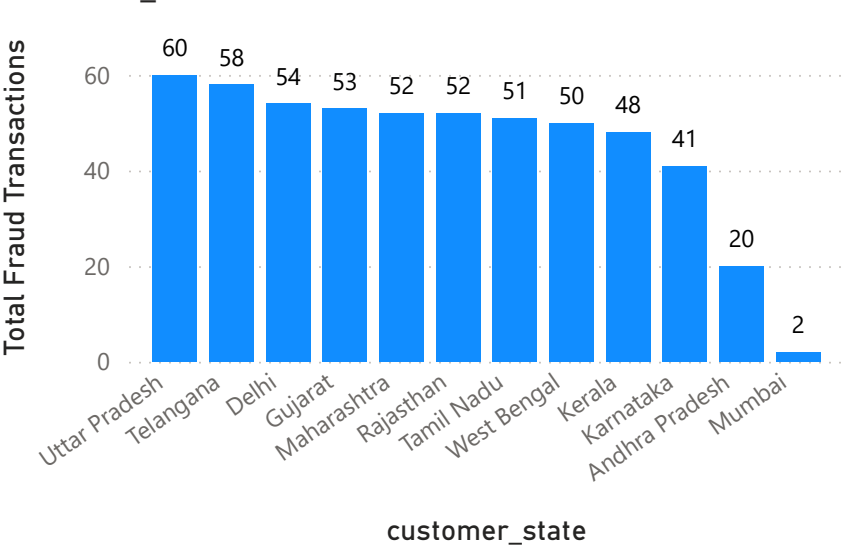


Fraud Ratio by State by customer_state



customer_id	customer_name	High Fraud Customer (Filtered)	Average Transaction Amount
C374090	Anandita Rai	13	3,04,000
C530520	Ankit Pandey	10	9,000
C310299	Ankita Dubey	5	2,000
C733533	Ajoy kumar Dubey	5	5,000
C261945	Anika Mariam	4	2,000
C053794	Akash Prasad	2	5,000
C1	Pihu Manne	1	
C10	Aradhya Khosla	1	
C1000	Baiju Dubey	1	
C101	Lakshay Loyal	1	
C104	Indranil Sura	1	
C107	Armaan Sha	1	
Total		541	3,74,000

Total Fraud Transactions and Total Fraud Amount by customer_state



Fraud Intelligence Summary (Executive Report)

1056

Total Transactions

51.23%

Fraud Percentage

54.62

Average Fraud Score

395.70M

Total Fraud Amount

₹ 374.8...

Average Transaction Amount

merchant_name	Total Fraud Amount
Zomato	39,52,40,643.82
Amazon India	1,10,729.76
Flipkart	66,858.68
Total	39,54,18,232.26

bank_name	Total Fraud Amount
Yes Bank	39,52,34,574.08
Andhra Bank	1,36,284.40
ICICI Bank	58,646.77
Total	39,54,29,505.25

fraud_score

0.00 100.00

bank_name

All

customer_state

All

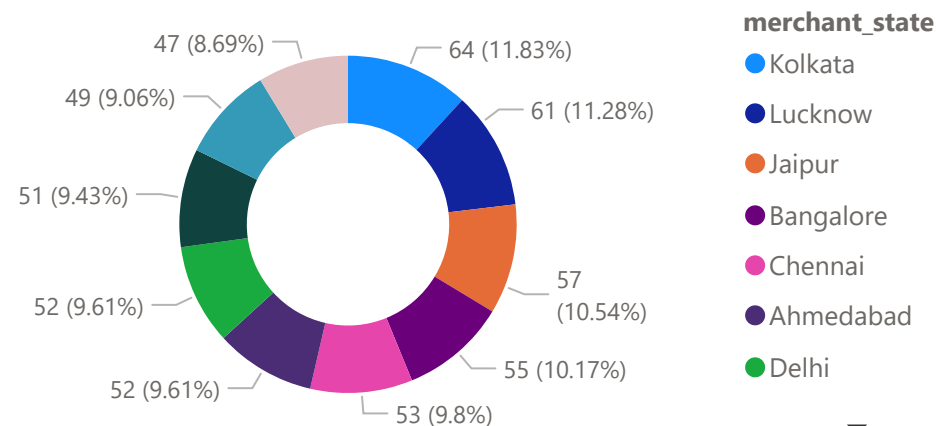
merchant_name

All

card_type

All

Total Fraud Transactions and Total Fraud Amount by merchant_state



Total Fraud Amount by card_type

