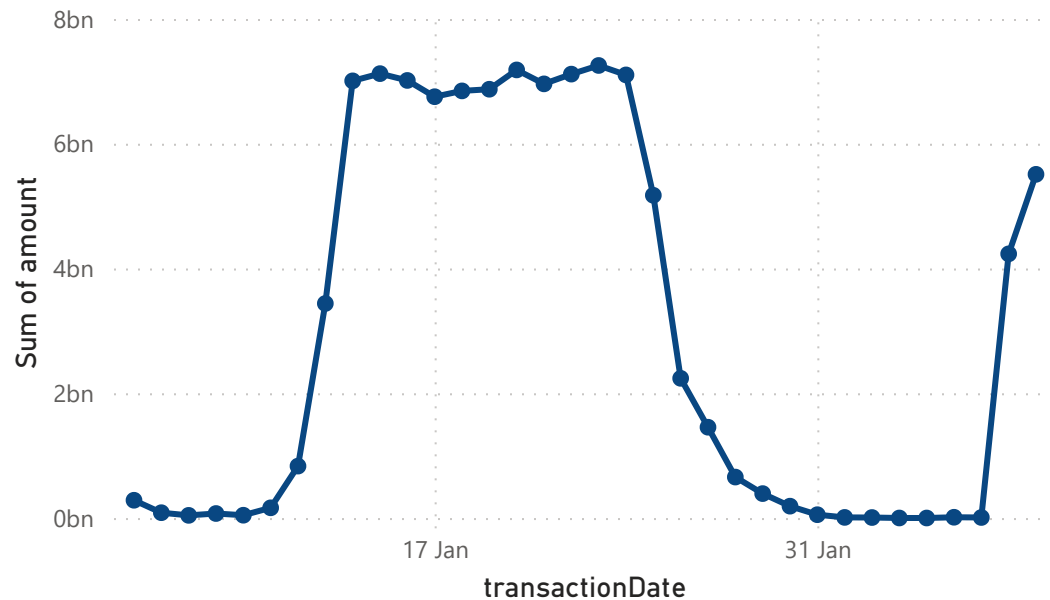




# Transaction Dashboard



Transaction amount over time



Count of transactions

630.89K

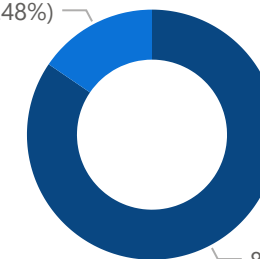
transactionDate

06-01-2021

08-02-2021

Transaction amt

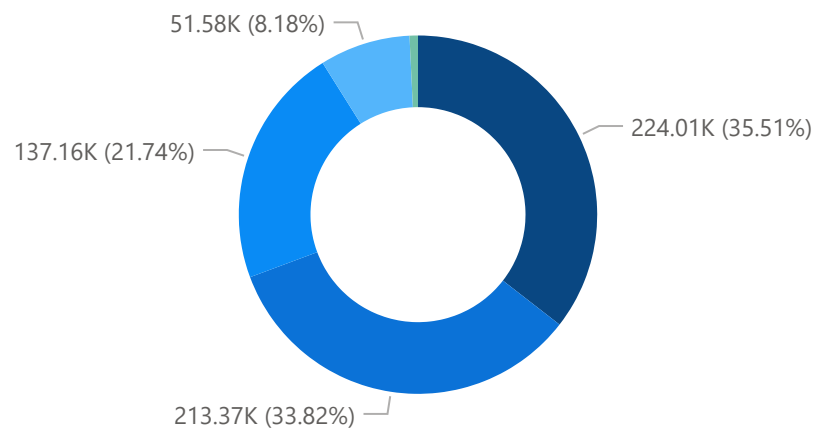
161.5K (15.48%)



AverageTransact...

AverageTransact...

Count of Transactions of type



type

- CASH\_OUT
- PAYMENT
- CASH\_IN
- TRANSFER
- DEBIT

Outliers

Tooltip

Bookmarks

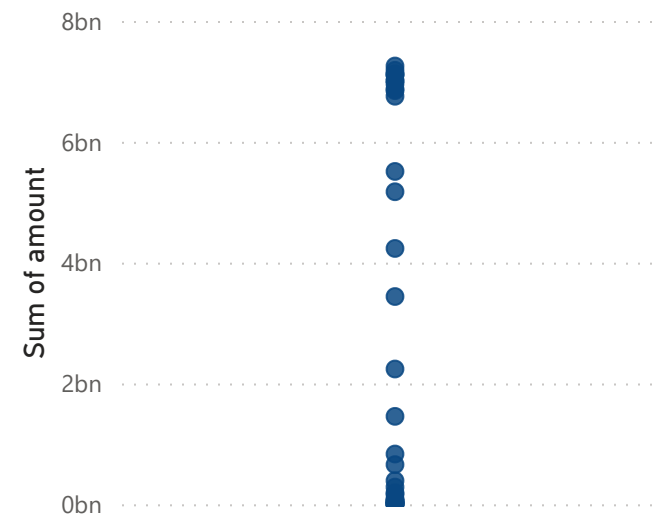
Drill Through

Dax

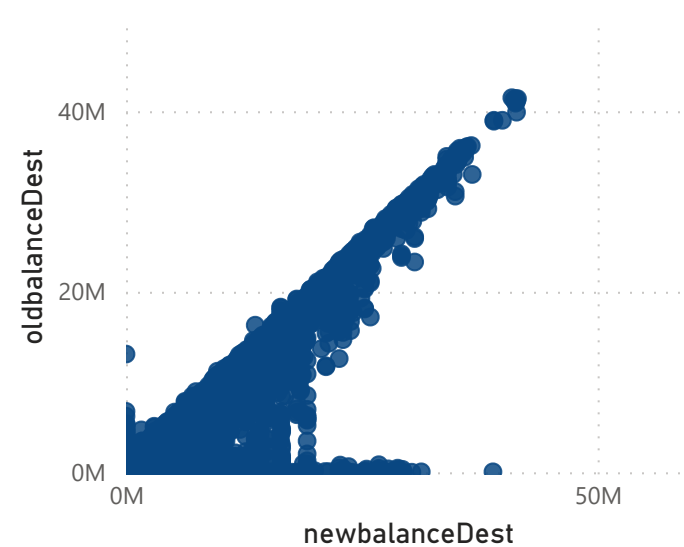
Top 10

INSIGHTS

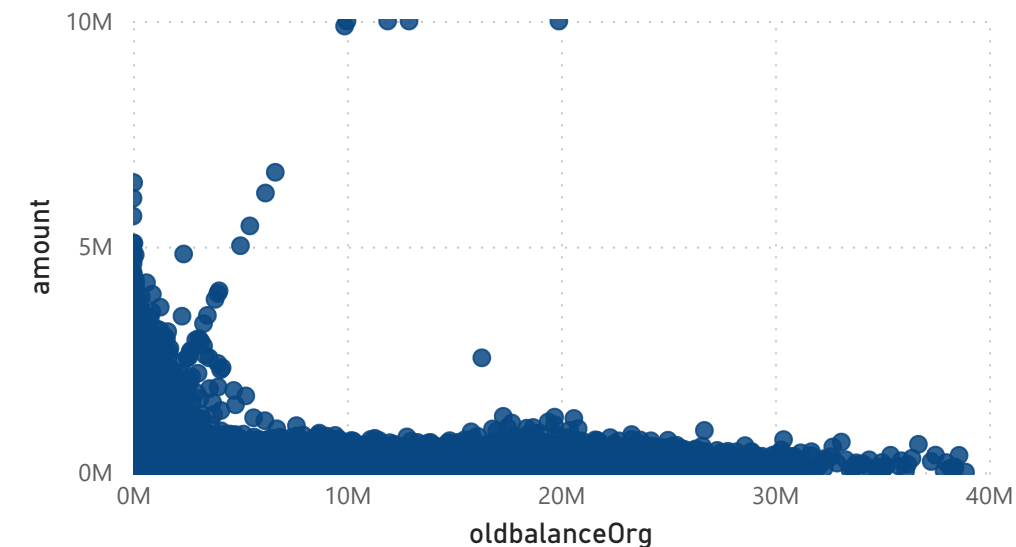
Transaction amt vs Time



Old Balance & New Balance



Old Balance & Amount



Month

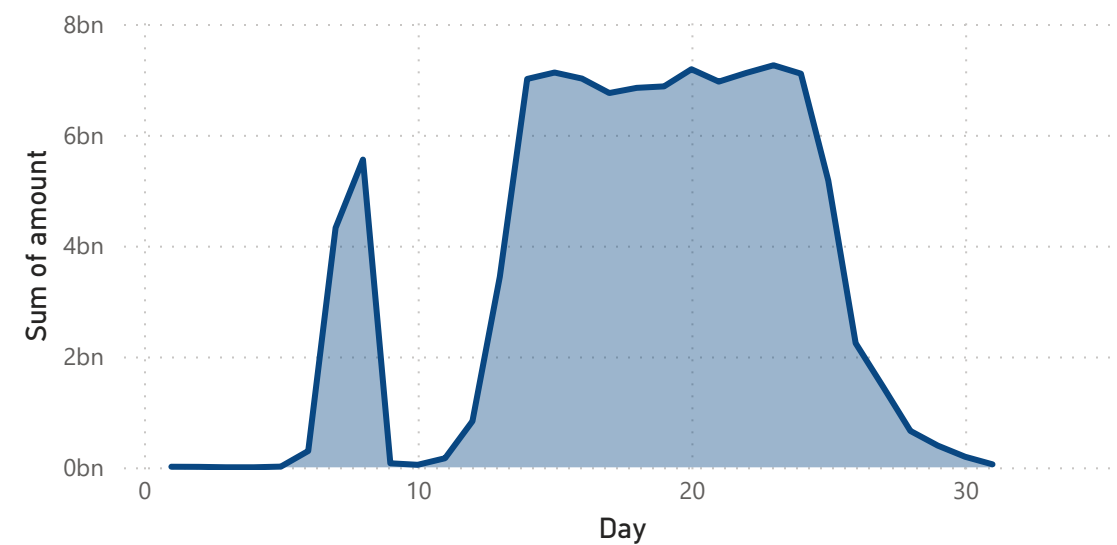
January	May	September
February	June	October
March	July	November
April	August	December

type

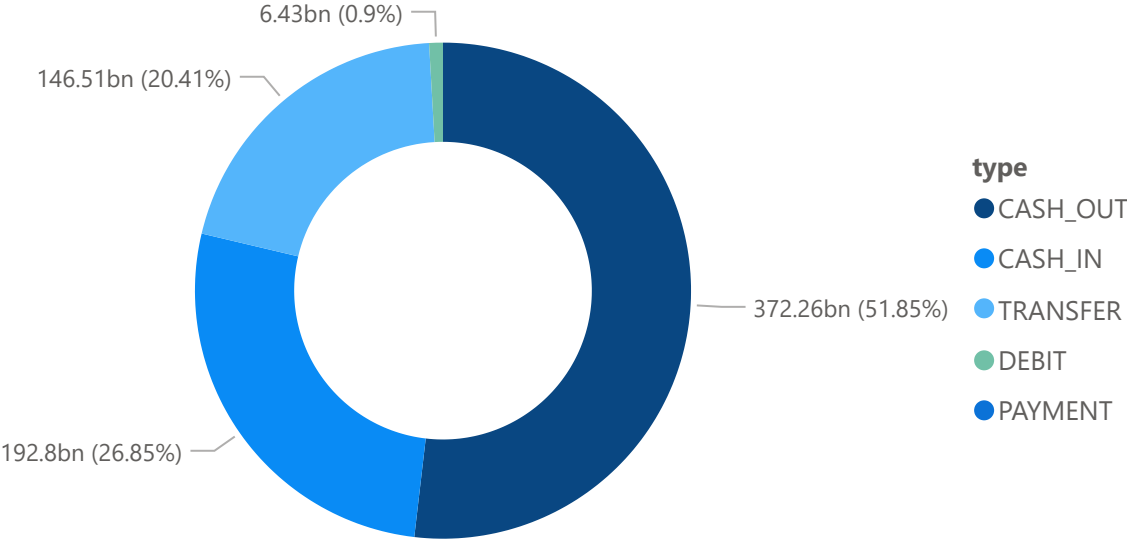
- ☐ CASH\_IN
- ☐ CASH\_OUT
- ☐ DEBIT
- ☐ PAYMENT
- ☐ TRANSFER



Sum of amount by Day



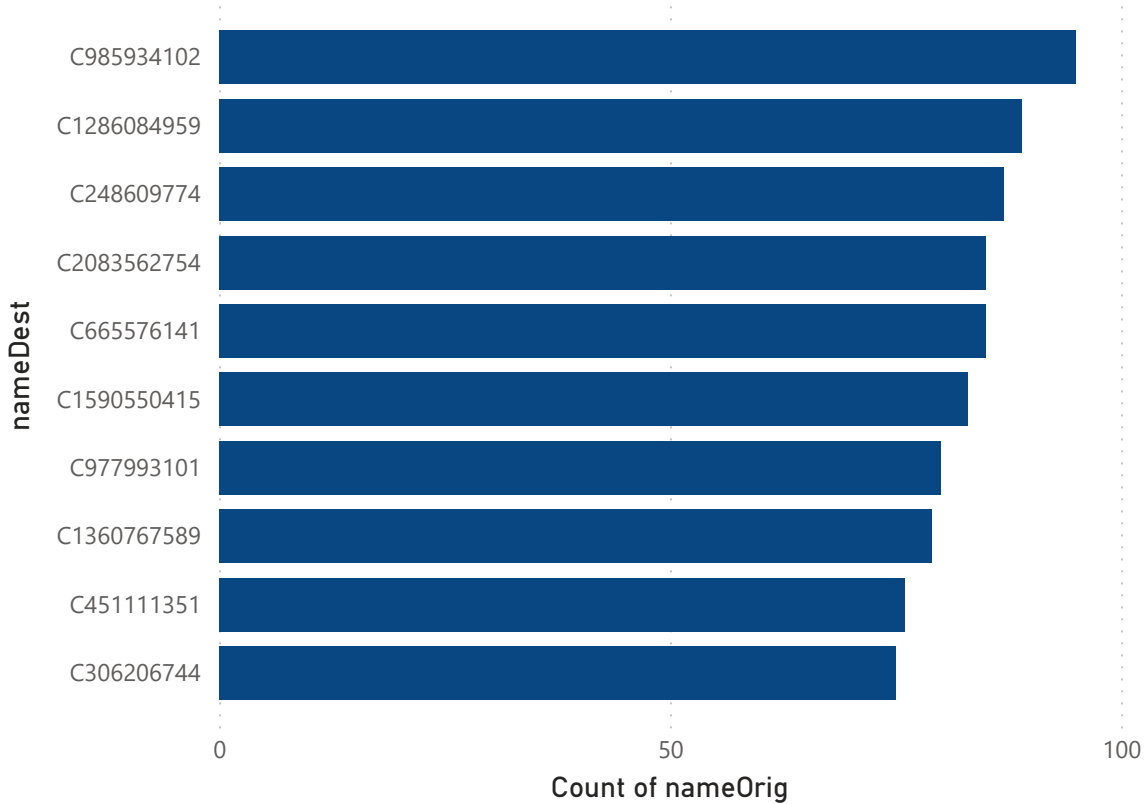
Total New Balance by type



Old Balance

New Balance

Count of nameOrig by nameDest

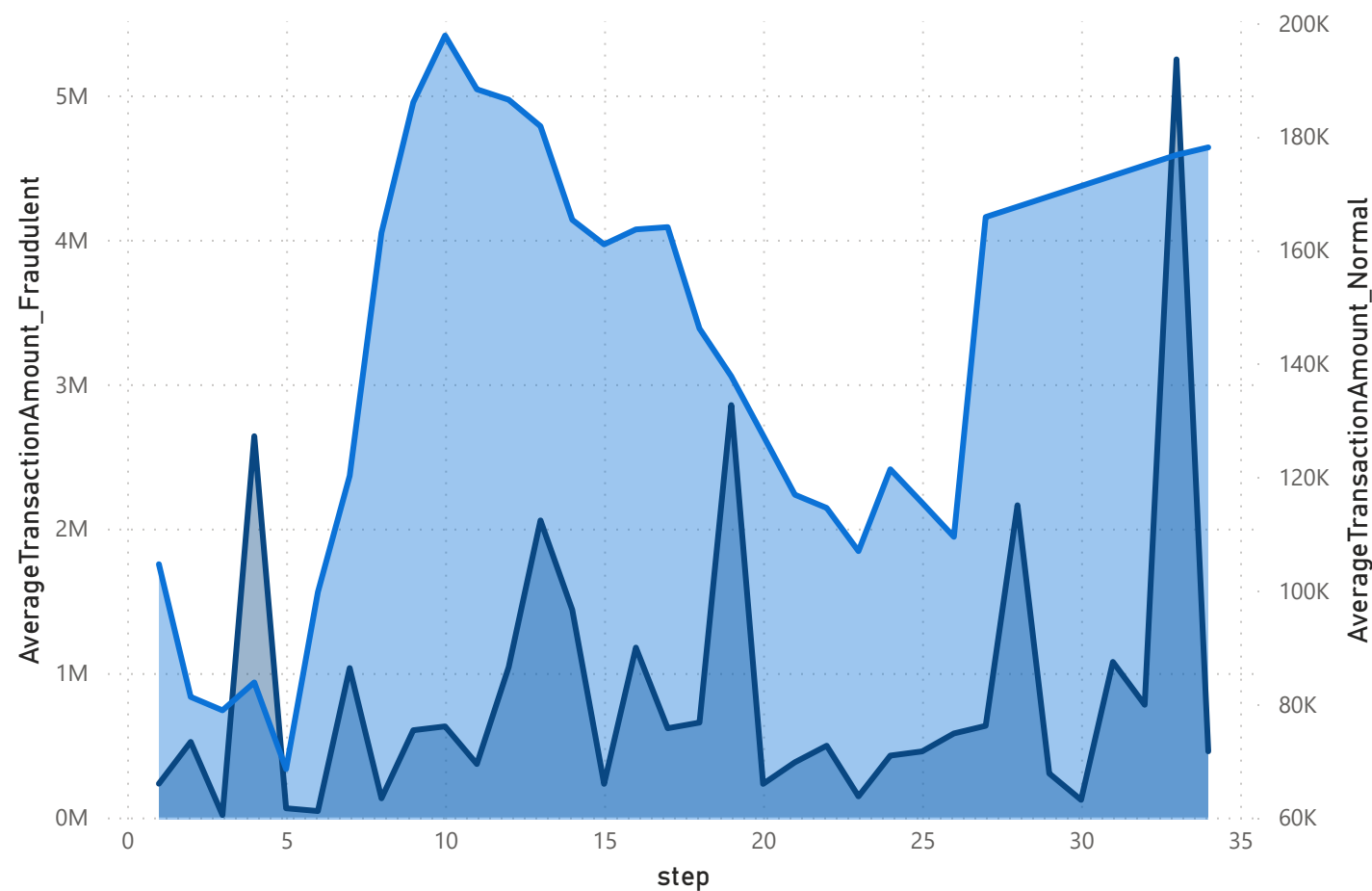


nameDest Count of nameOrig

nameDest	Count of nameOrig
C985934102	95
C1286084959	89
C248609774	87
C2083562754	85
C665576141	85
C1590550415	83
C977993101	80
C1360767589	79
C451111351	76
C306206744	75
Total	834

## Avg transaction for Normal and Fraud

● AverageTransactionAmount\_Fraudulent ● AverageTransactionAmount\_Normal



- At 52,49,173.85, 33 had the highest AverageTransactionAmount\_Fraudulent and was 31,316.78% higher than 3, which had the lowest AverageTransactionAmount\_Fraudulent at 16,708.19. AverageTransactionAmount\_Fraudulent and AverageTransactionAmount\_Normal diverged the most when the step was 33, when AverageTransactionAmount\_Fraudulent were 50,72,409.89 higher than AverageTransactionAmount\_Normal.

Across all 34 step, AverageTransactionAmount\_Fraudulent ranged from 16,708.19 to 52,49,173.85 and AverageTransactionAmount\_Normal ranged from 68,537.55 to 1,97,812.09.

881.59K

AverageTransactionAmount\_Fraudulent

161.50K

AverageTransactionAmount\_Normal

10.00M

HighestFraudTransactionAmount

6.07%

Percent\_fraud

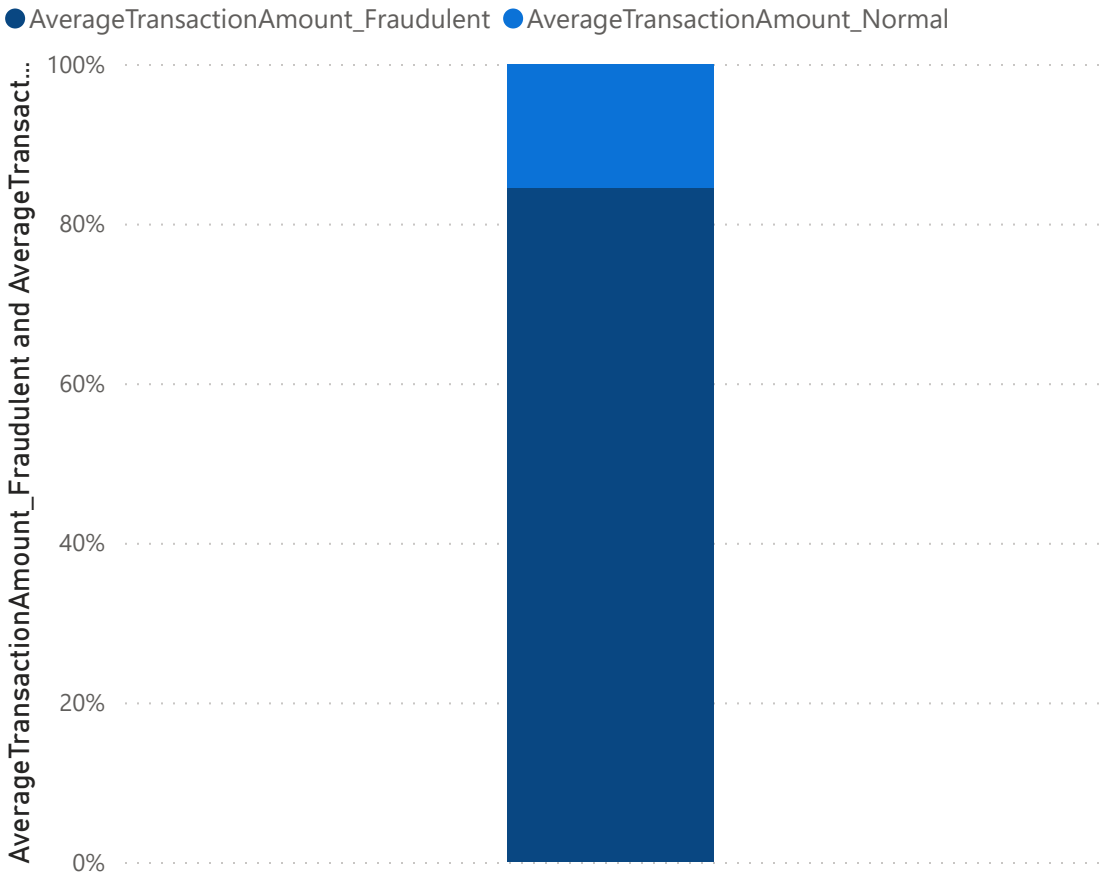
137K

TotalCreditCardTransactions

3.58M

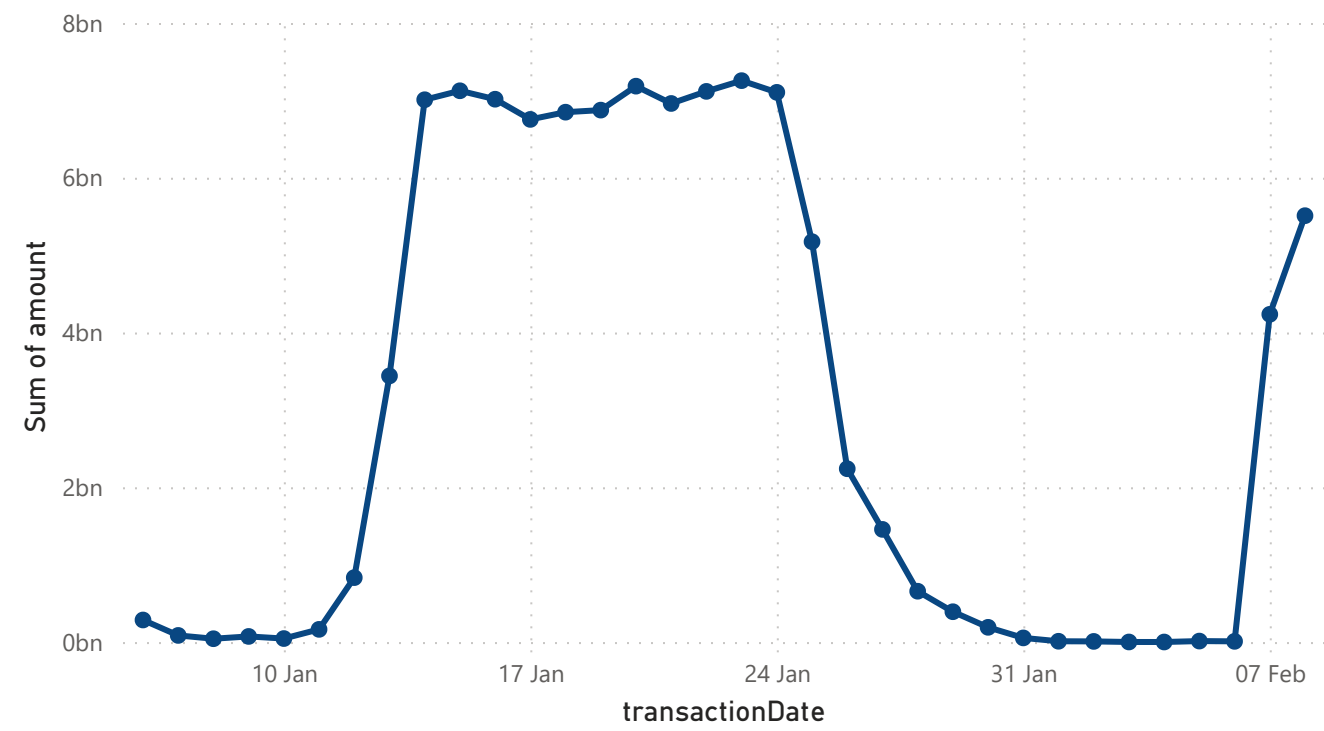
diff\_max

AverageTransactionAmount\_Fraudulent and AverageTransactionAmount\_Normal



nameOrig	Sum of amount	nameOrig (clusters)
C1000008582	3,15,626.96	Cluster1
C1000009135	3,849.38	Cluster2
C1000012640	3,67,527.28	Cluster1
C1000018663	12,454.86	Cluster2
C1000022742	2,368.68	Cluster2
C1000025173	1,634.55	Cluster2
C1000028246	77,106.69	Cluster2
C100003513	9,40,361.66	Cluster3
C1000035425	2,37,141.59	Cluster1
C1000037689	4,51,174.06	Cluster1
C1000039823	7,781.12	Cluster2
C1000044196	52,408.81	Cluster2
C1000053363	84,631.88	Cluster2
C1000055352	25,383.66	Cluster2
C1000058668	13,156.76	Cluster2
C100006663	6,941.84	Cluster2
C100006673	3,63,683.60	Cluster1
C1000072493	21,550.80	Cluster2
C1000073191	1,85,987.72	Cluster1
C100007495	88,686.93	Cluster2
C1000079132	2,955.97	Cluster2
C1000080911	6,512.13	Cluster2
C1000084237	22,76,183.23	Cluster4
C1000088529	56,433.41	Cluster2
C1000093176	5,155.13	Cluster2
<b>Total</b>	<b>1,02,16,54,91,896.61</b>	

Transaction amount over time



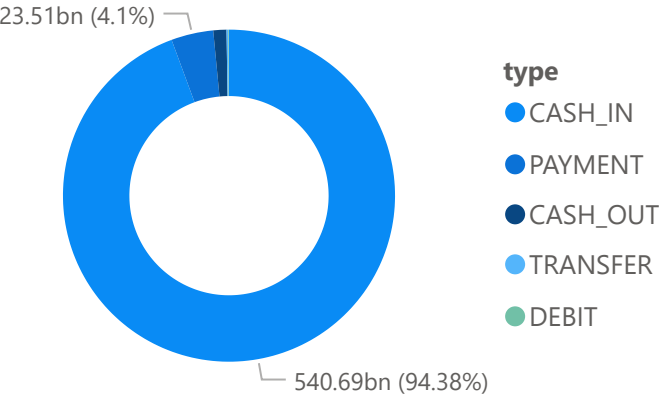


**Sum of amount trended up, resulting in a 1,830.47% increase between  
Wednesday, January 6, 2021 and Monday, February 8, 2021.**

Month	nameOrig	type	Sum of newbalanceOrig	Sum of oldbalanceOrg
January	C1000035425	CASH_IN	26,24,559.28	23,87,417.69
January	C1000037689	CASH_IN	44,94,096.56	40,42,922.49
January	C1000079132	CASH_IN	10,67,518.18	10,64,562.21
January	C1000088529	CASH_IN	78,503.41	22,070.00
January	C1000097945	CASH_IN	1,19,345.96	24,147.00
January	C100013498	CASH_IN	67,97,822.89	65,53,229.37
January	C100015903	CASH_IN	1,83,468.91	41,805.00
January	C1000169903	CASH_IN	4,52,109.35	3,03,821.14
January	C1000170675	CASH_IN	13,86,001.72	11,82,797.84
January	C1000176700	CASH_IN	12,62,441.32	12,39,983.12
January	C1000183504	CASH_IN	59,78,153.89	58,19,724.36
January	C1000198697	CASH_IN	2,07,465.01	73,185.00
January	C1000207347	CASH_IN	10,63,093.55	8,12,995.00
January	C1000215374	CASH_IN	4,15,031.14	16,478.00
January	C100022590	CASH_IN	13,19,772.56	11,57,299.88
January	C1000232082	CASH_IN	30,02,807.12	29,92,569.82
January	C1000241759	CASH_IN	44,728.40	26,095.00
February	C1000248883	CASH_IN	11,46,185.01	9,57,367.46
January	C1000262126	CASH_IN	3,03,007.78	1,83,746.92
January	C1000264406	CASH_IN	2,67,247.61	1,091.00
January	C1000274721	CASH_IN	1,50,068.22	1,29,834.55
January	C1000275423	CASH_IN	17,07,917.60	13,03,698.51
January	C1000281217	CASH_IN	2,05,229.56	29,448.00
January	C100028125	CASH_IN	9,68,420.14	8,35,005.33
January	C1000296439	CASH_IN	93,713.58	226.00
<b>Total</b>			<b>5,40,69,09,25,749.59</b>	<b>5,17,20,17,33,870.33</b>



Sum of newbalanceOrig by type



Sum of amount trended up, resulting in a 1,830.47% increase between Wednesday, January 6, 2021 and Monday, February 8, 2021.

CASH\_OUT accounted for 35.51% of Count of nameOrig.

Sum of amount trended up, resulting in a 410.26% increase between Friday, January 1, 2021 and Sunday, January 31, 2021.

Sum of amount started trending down on Monday, January 25, 2021, falling by 98.96% (5,12,01,03,214.08) in 6 days.

Sum of amount dropped from 5,17,39,30,961.93 to 5,38,27,747.85 during its steepest decline between Monday, January 25, 2021 and Sunday, January 31, 2021.

At 52,49,173.85, 33 had the highest AverageTransactionAmount\_Fraudulent and was 31,316.78% higher than 3, which had the lowest AverageTransactionAmount\_Fraudulent at 16,708.19.

AverageTransactionAmount\_Fraudulent and AverageTransactionAmount\_Normal diverged the most when the step was 33, when AverageTransactionAmount\_Fraudulent were 50,72,409.89 higher than AverageTransactionAmount\_Normal.

Across all 34 step, AverageTransactionAmount\_Fraudulent ranged from 16,708.19 to 52,49,173.85 and AverageTransactionAmount\_Normal ranged from 68,537.55 to 1,97,812.09.

CASH\_IN accounted for 94.38% of Sum of newbalanceOrig.