

Fraud Detection Sample Dataset

Dataset Summary:

- Total Transactions: 21
- Fraudulent Transactions: 10
- Legitimate Transactions: 11
- Fraud Rate: 47.62%
- Average Amount: \$260041.10
- Date Generated: 2025-07-25 15:11:38

Step	Type	Amount	Old Balance	New Balance	Is Fraud
1	PAYMENT	\$9,839.64	\$170,136.00	\$160,296.36	No
1	PAYMENT	\$1,864.28	\$21,249.00	\$19,384.72	No
1	DEBIT	\$2,500.00	\$25,000.00	\$22,500.00	No
2	TRANSFER	\$181.00	\$181.00	\$0.00	Yes
2	CASH_OUT	\$181.00	\$181.00	\$0.00	Yes
3	PAYMENT	\$11,668.14	\$41,554.00	\$29,885.86	No
3	DEBIT	\$1,000.00	\$15,000.00	\$14,000.00	No
4	TRANSFER	\$215,310.30	\$215,310.30	\$0.00	Yes
4	CASH_OUT	\$311,685.89	\$311,685.89	\$0.00	Yes
5	PAYMENT	\$7,817.71	\$53,860.00	\$46,042.29	No
5	TRANSFER	\$6,267.00	\$6,267.00	\$0.00	Yes
6	CASH_OUT	\$54,295.32	\$54,295.32	\$0.00	Yes
7	PAYMENT	\$7,107.77	\$183,195.00	\$176,087.23	No
8	DEBIT	\$500.00	\$8,000.00	\$7,500.00	No
9	TRANSFER	\$850,002.52	\$850,002.52	\$0.00	Yes

Note: This PDF shows the first 15 transactions from the complete dataset. Download the CSV or Excel format for the complete dataset with all 21 transactions.

Column Descriptions:

- **Step:** Time step of the transaction
- **Type:** Transaction type (PAYMENT, TRANSFER, CASH_OUT, DEBIT)
- **Amount:** Transaction amount in USD
- **Old Balance:** Account balance before transaction
- **New Balance:** Account balance after transaction
- **Is Fraud:** Whether the transaction is fraudulent (Yes/No)