

1. Transaction Data (transactions_data.csv)

- Detailed transaction records including amounts, timestamps, and merchant details
- Covers transactions throughout the 2010s
- Features transaction types, amounts, and merchant information
- Perfect for analyzing spending patterns and building fraud detection models

2. Card Information (cards_dat.csv)

- Credit and debit card details
- Includes card limits, types, and activation dates
- Links to customer accounts via card_id
- Essential for understanding customer financial profiles

3. Merchant Category Codes (mcc_codes.json)

- Standard classification codes for business types
- Enables transaction categorization and spending analysis
- Industry-standard MCC codes with descriptions

4. Fraud Labels (train_fraud_labels.json)

- Binary classification labels for transactions
- Indicates fraudulent vs. legitimate transactions
- Ideal for training supervised fraud detection models

5. User Data (users_data)

- Demographic information about customers
- Account-related details
- Enables customer segmentation and personalized analysis