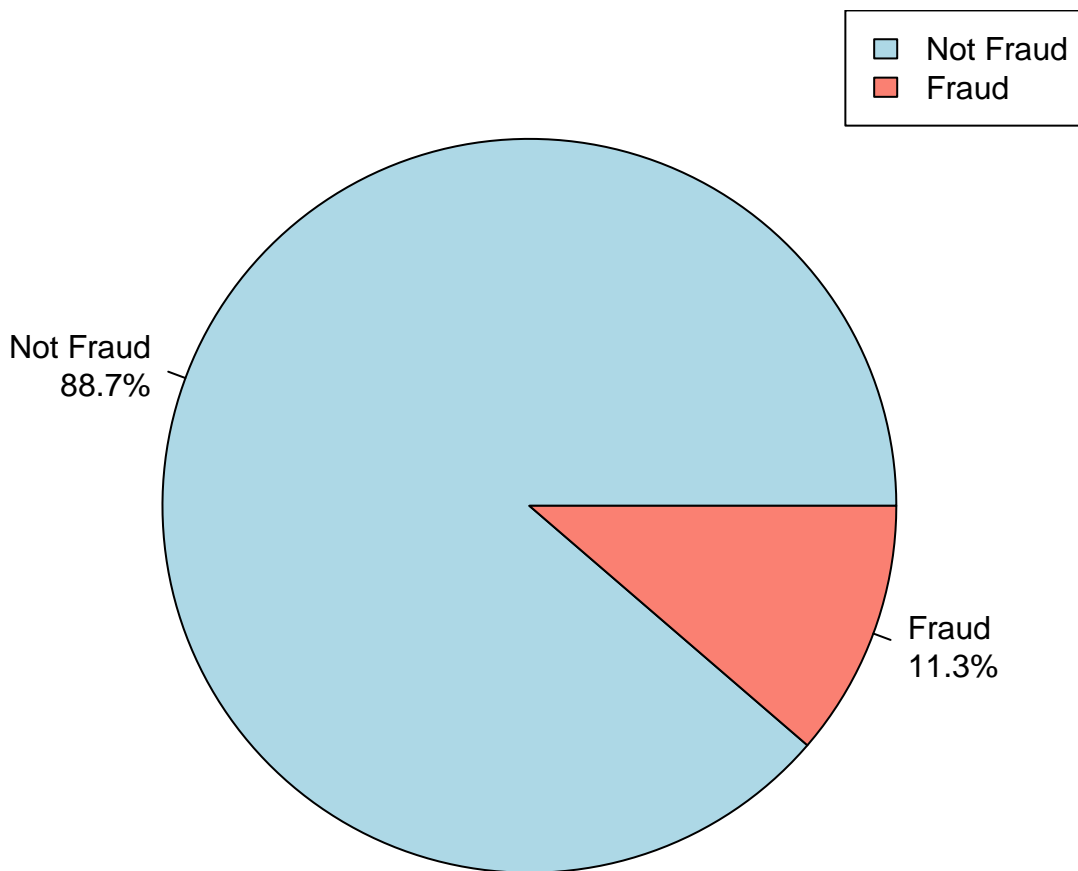
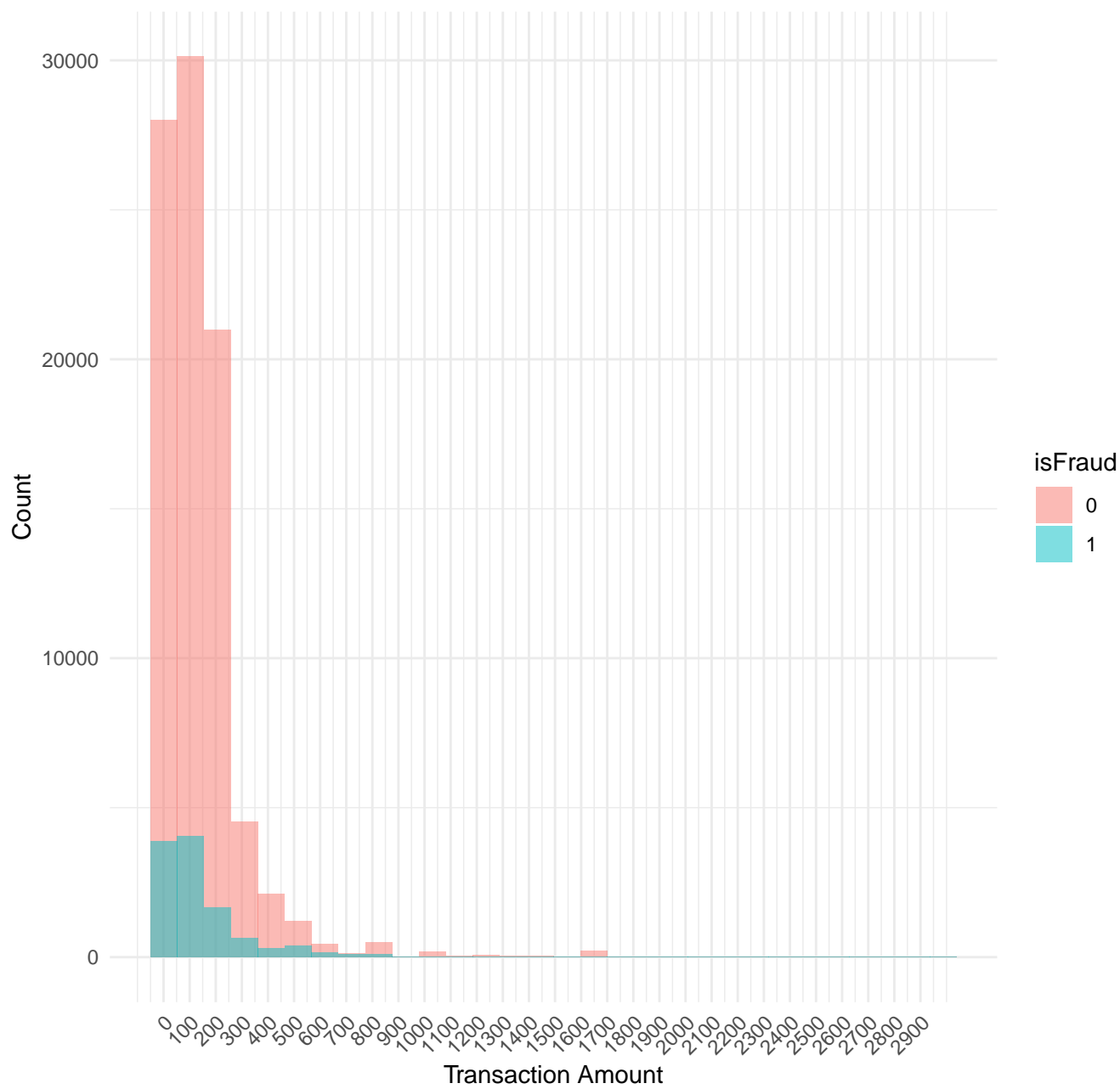


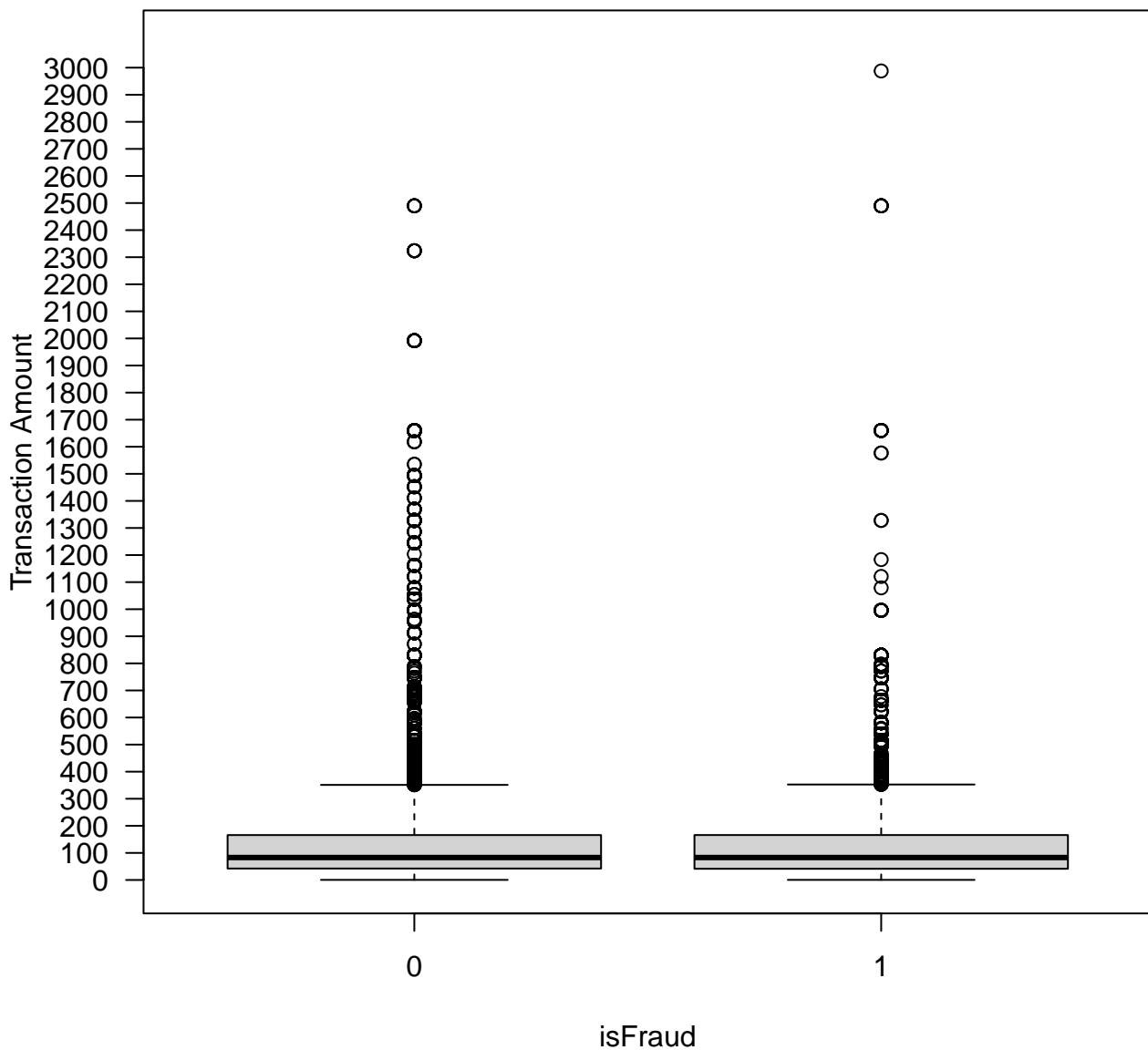
## Distribution of Fraudulent Transactions



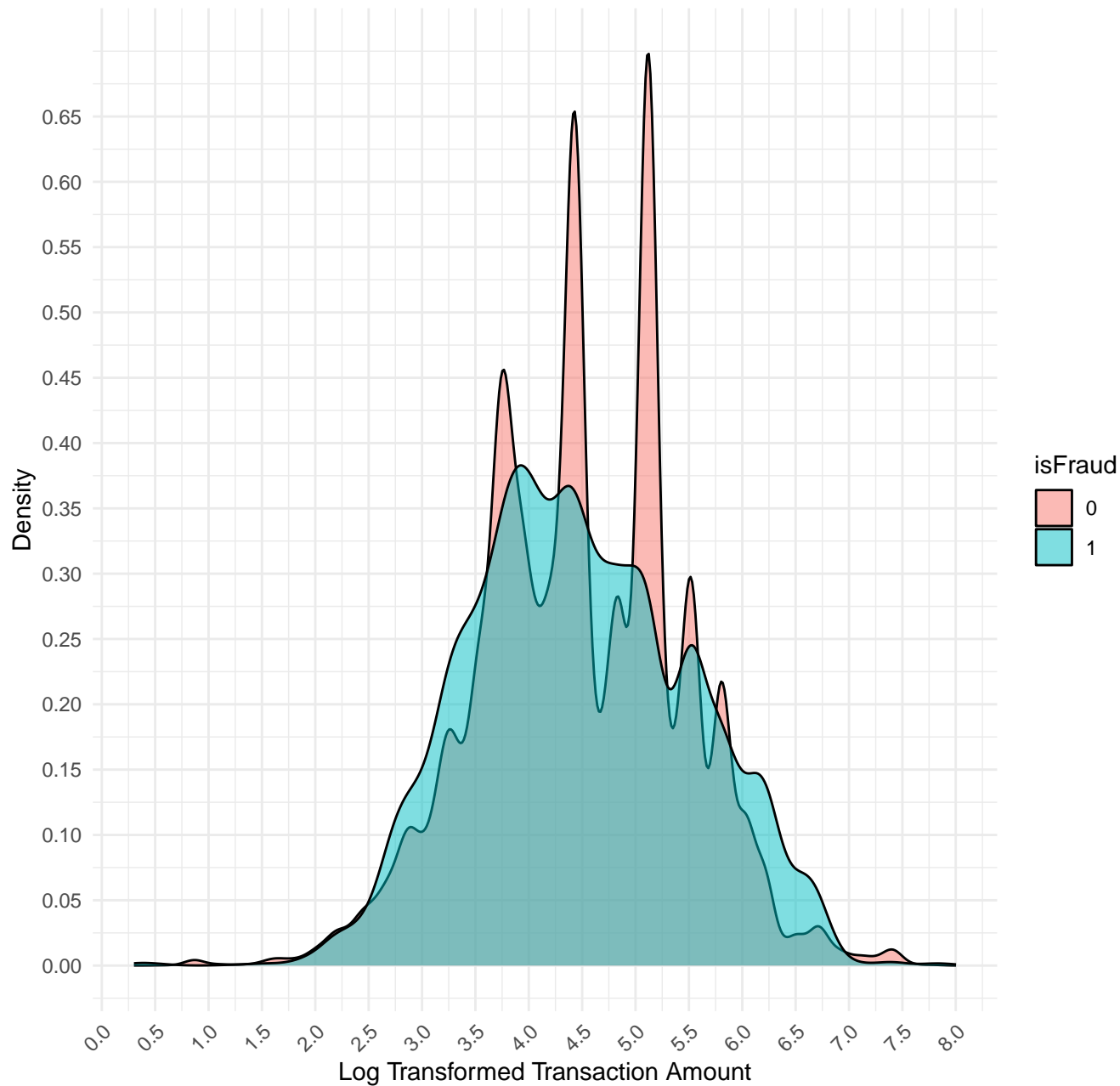
Distribution of TxnAmt by isFraud



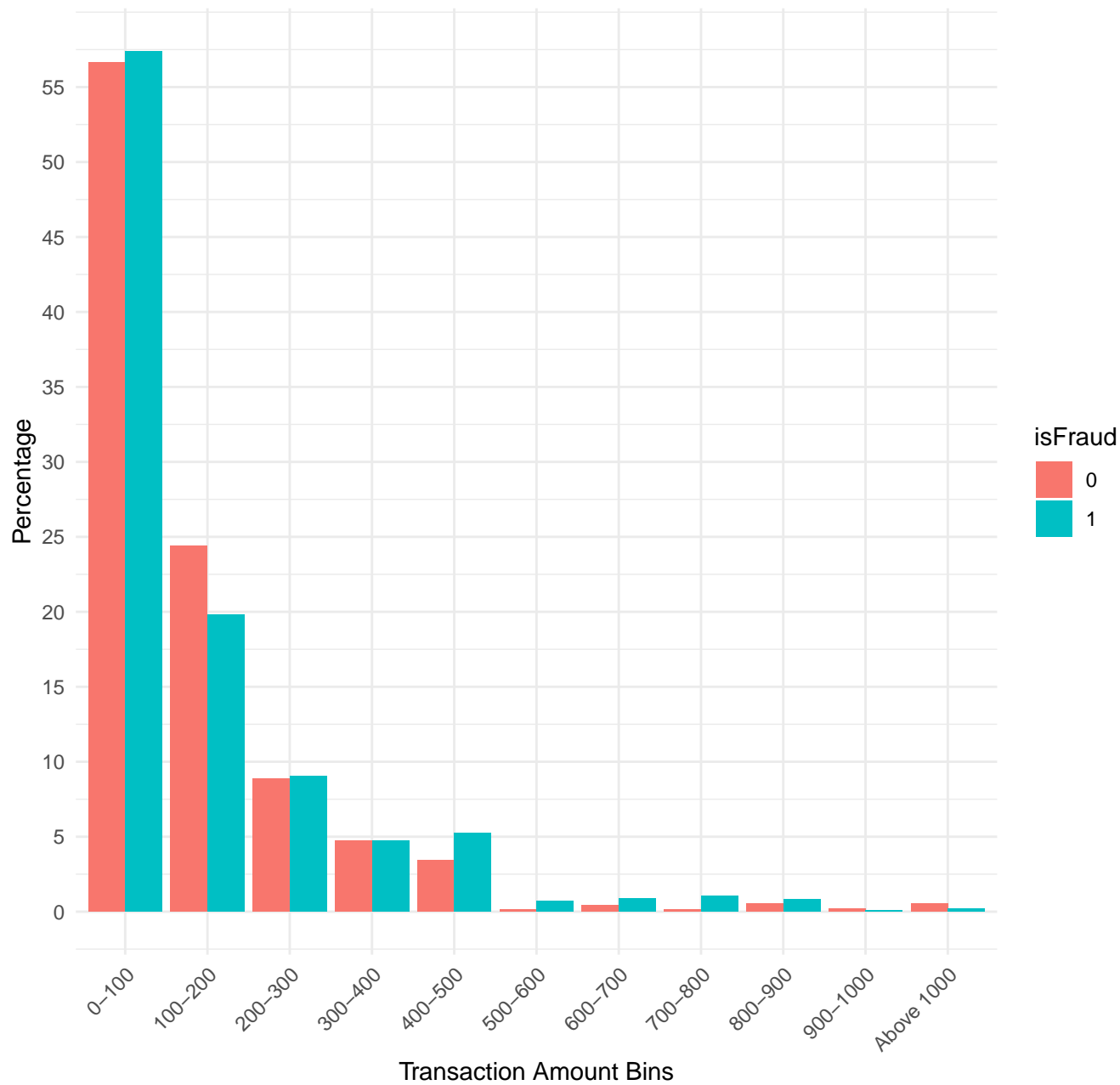
## Transaction Amount by Fraud Status



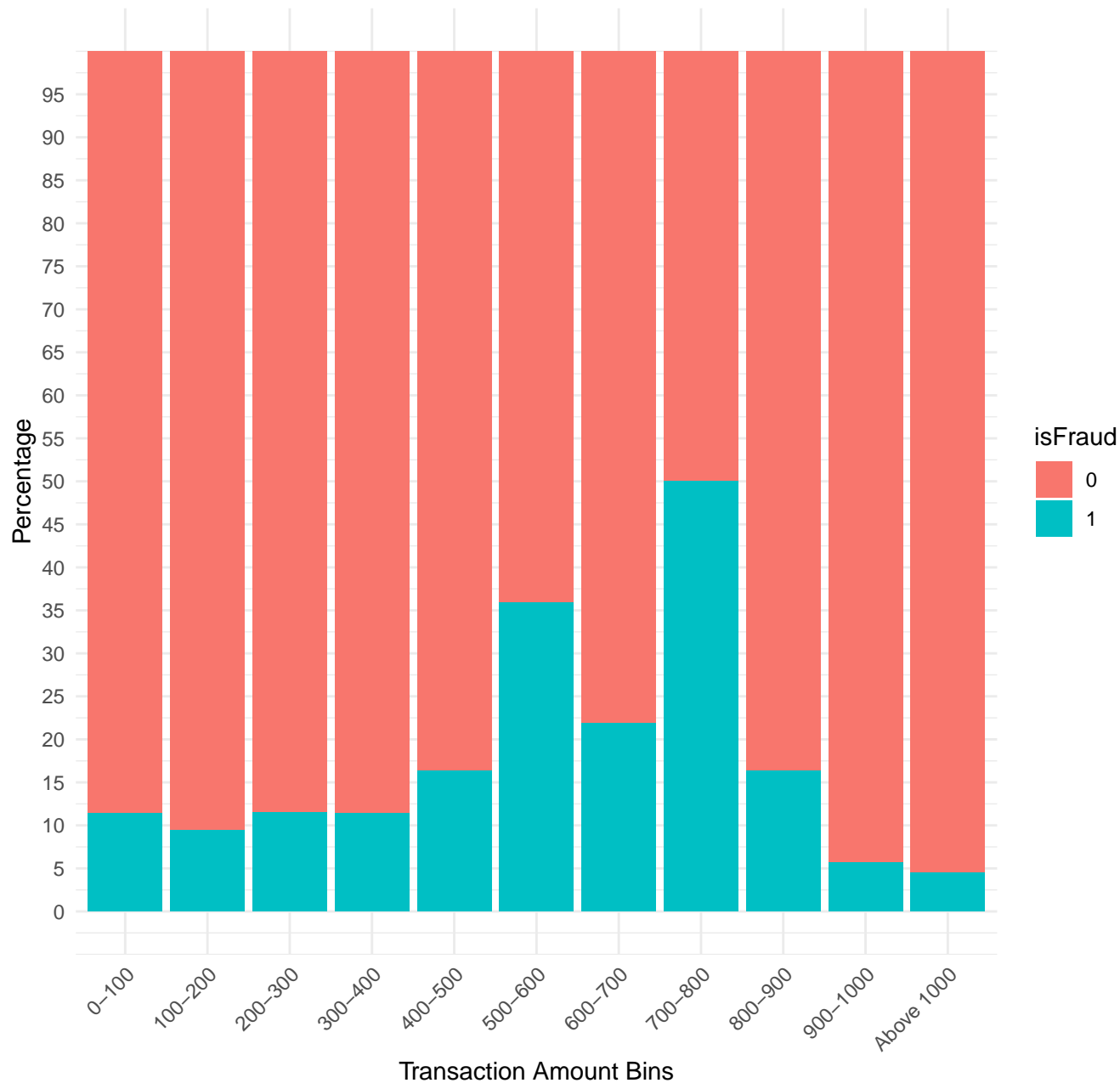
Distribution of Log Transformed TxnAmt by isFraud



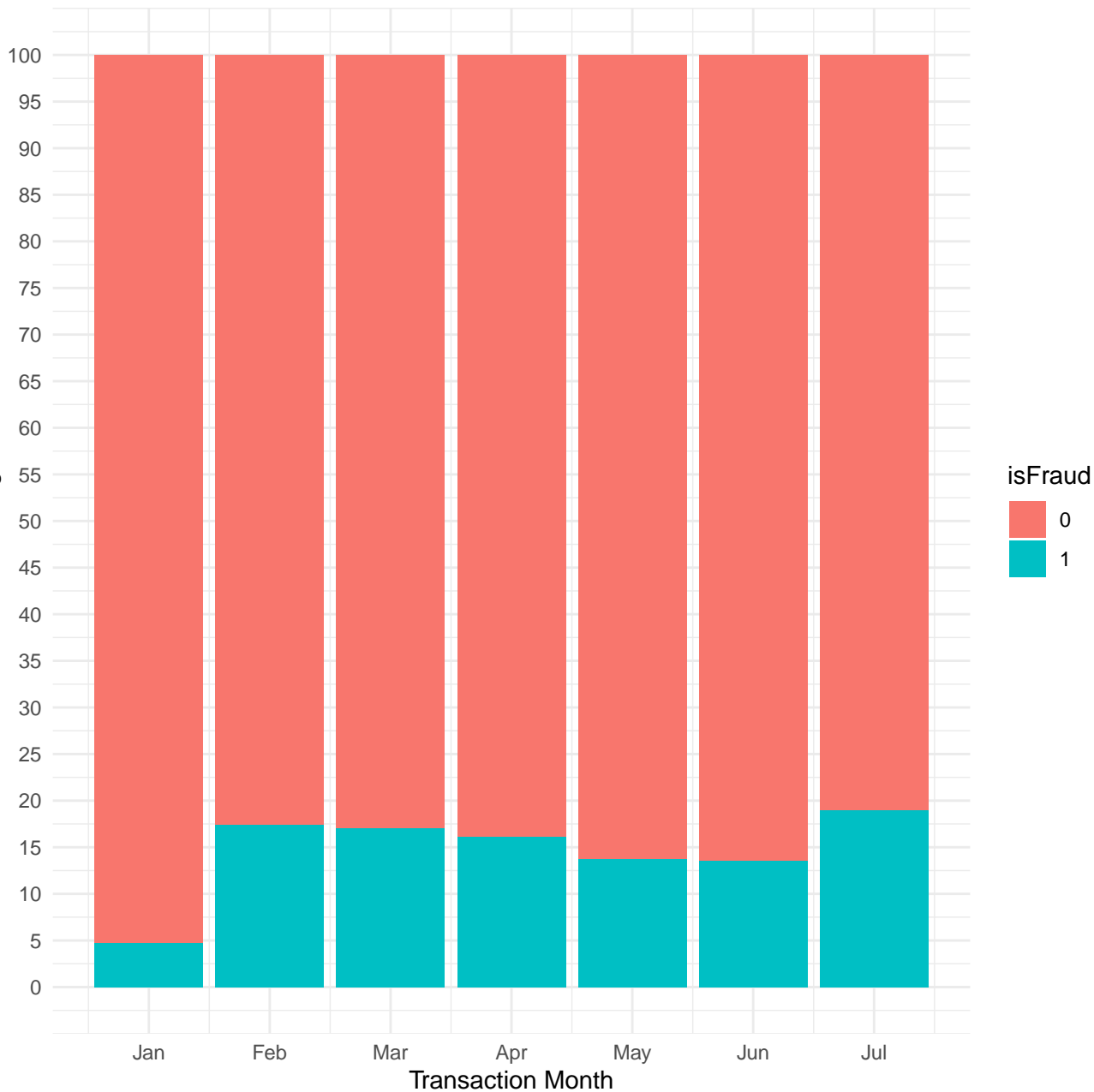
Percentage of Transaction Amount (TxnAmt) by isFraud



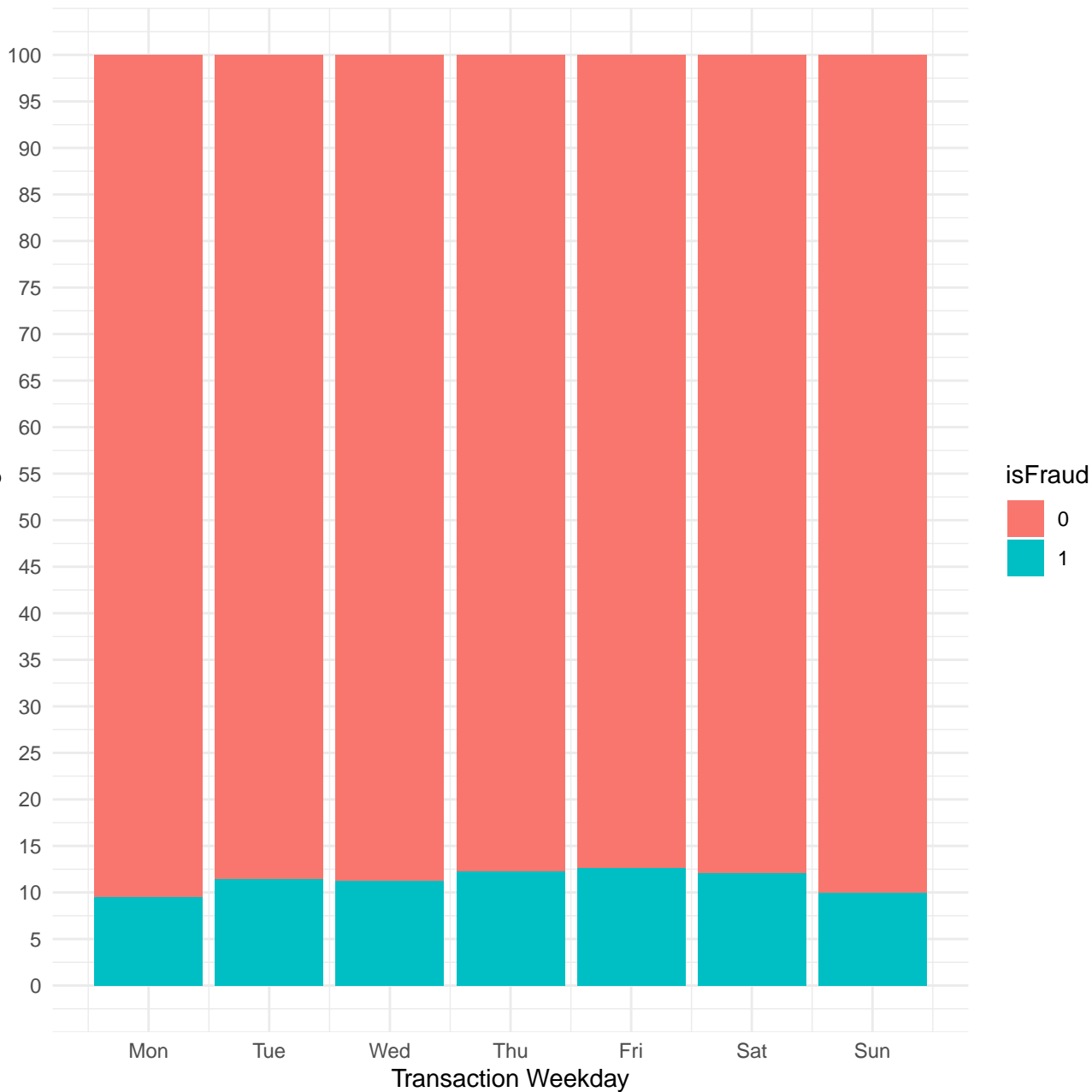
Percentage of Transaction Amount (TxnAmt) isFraud



Percentage of Fraudulent Transactions by Transaction Month

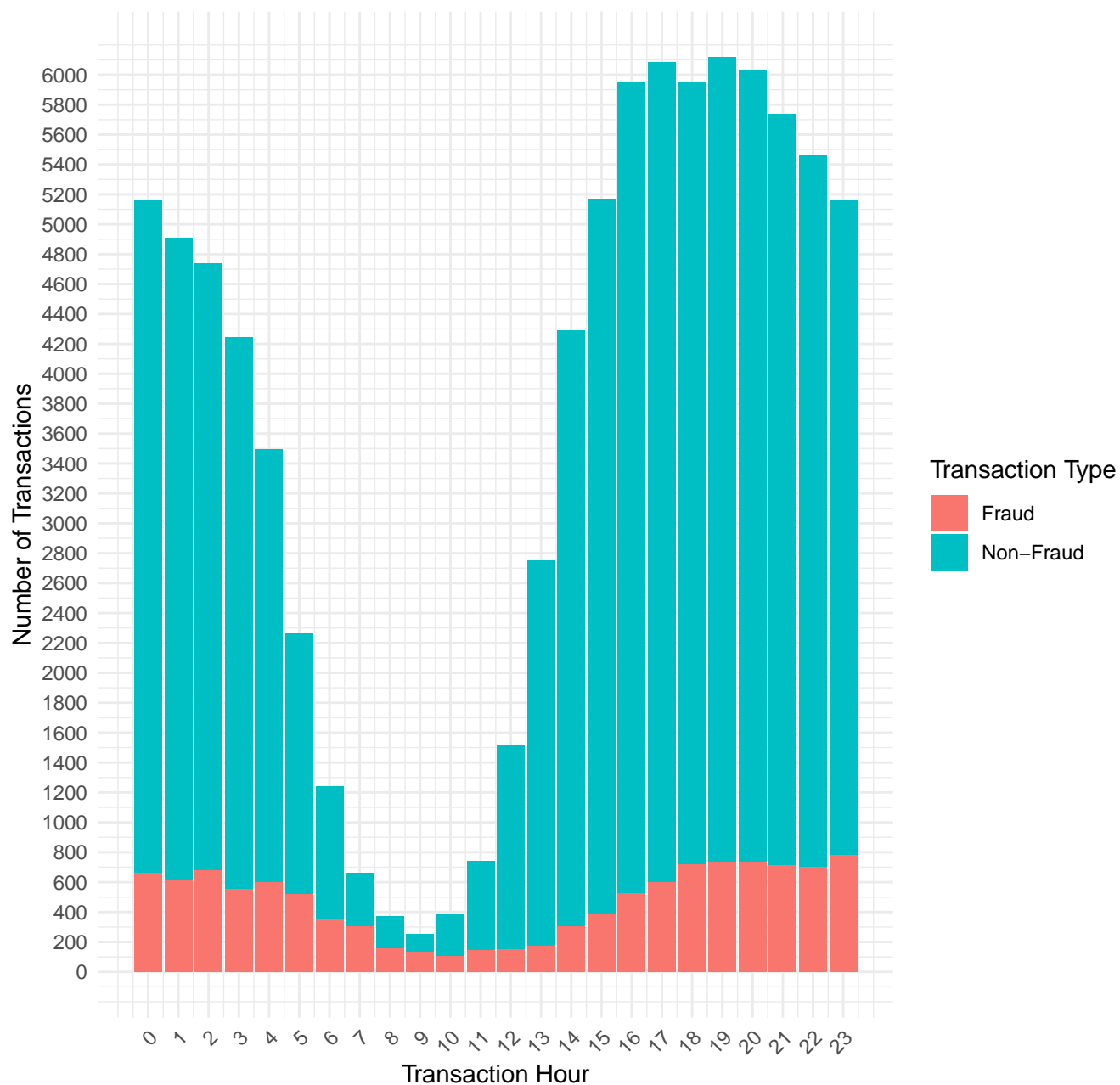


Percentage of Fraudulent Transactions by Transaction Weekday

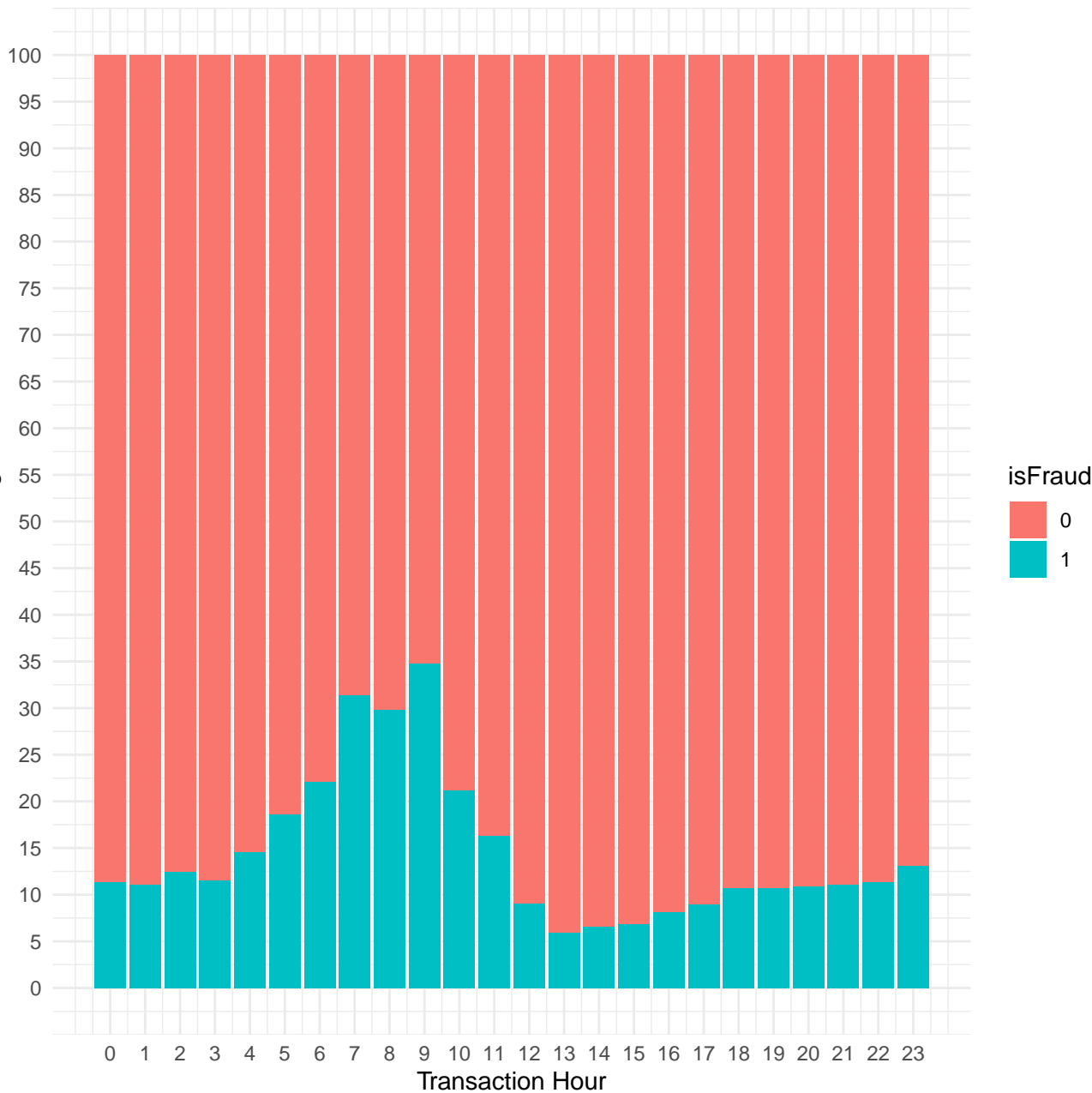




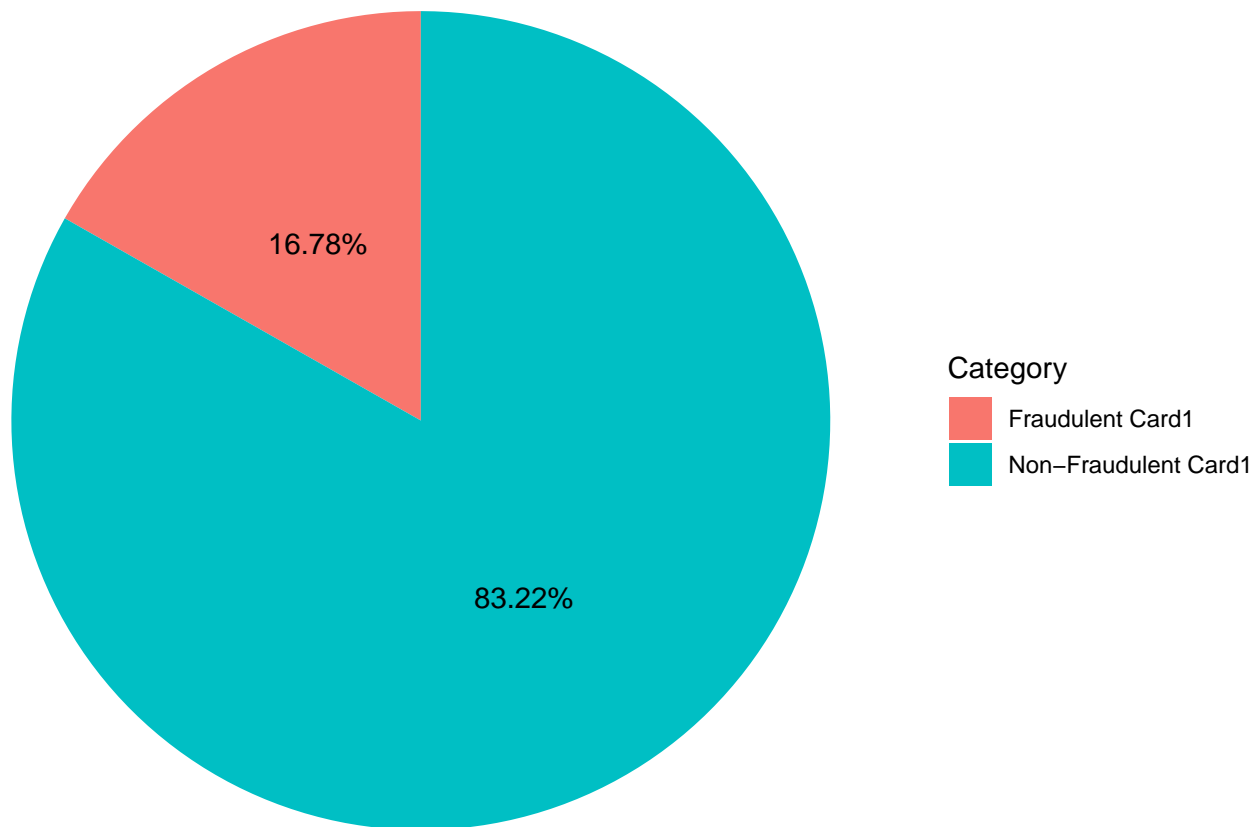
Number of Fraudulent and Non-Fraudulent Transactions per Hour



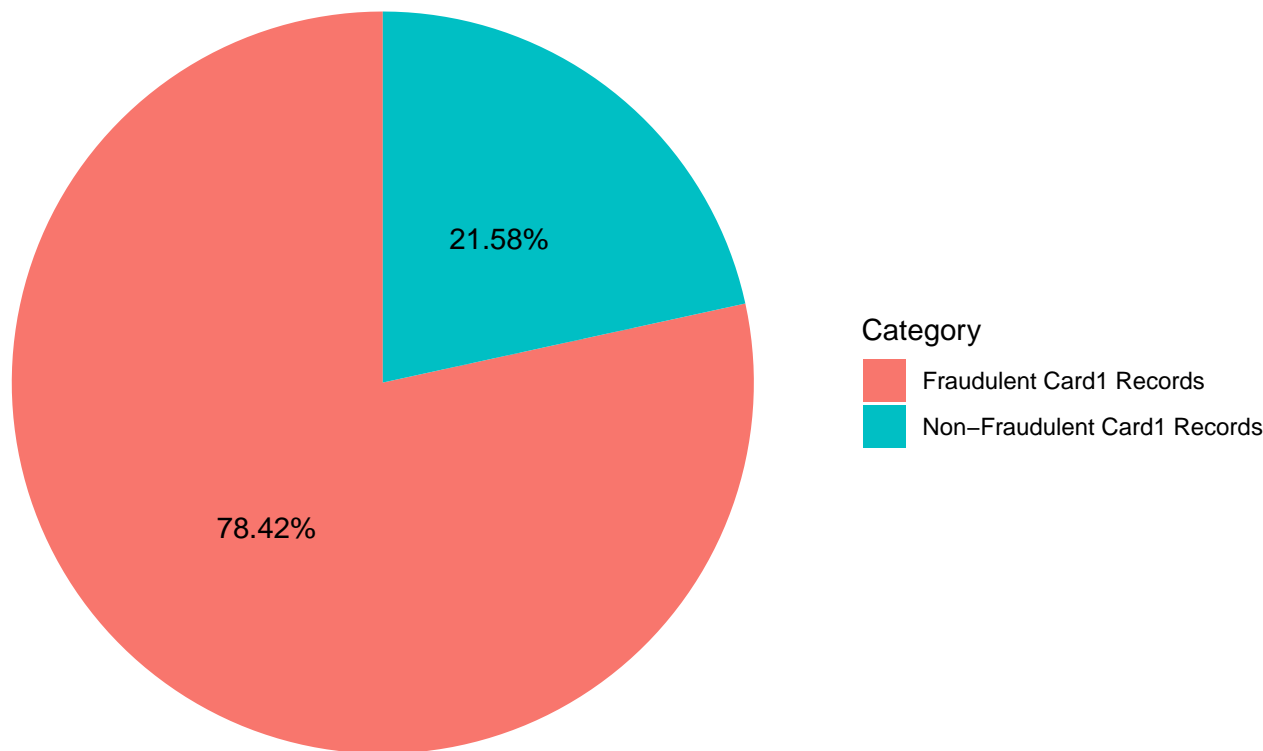
Percentage of Fraudulent Transactions by Transaction Hour



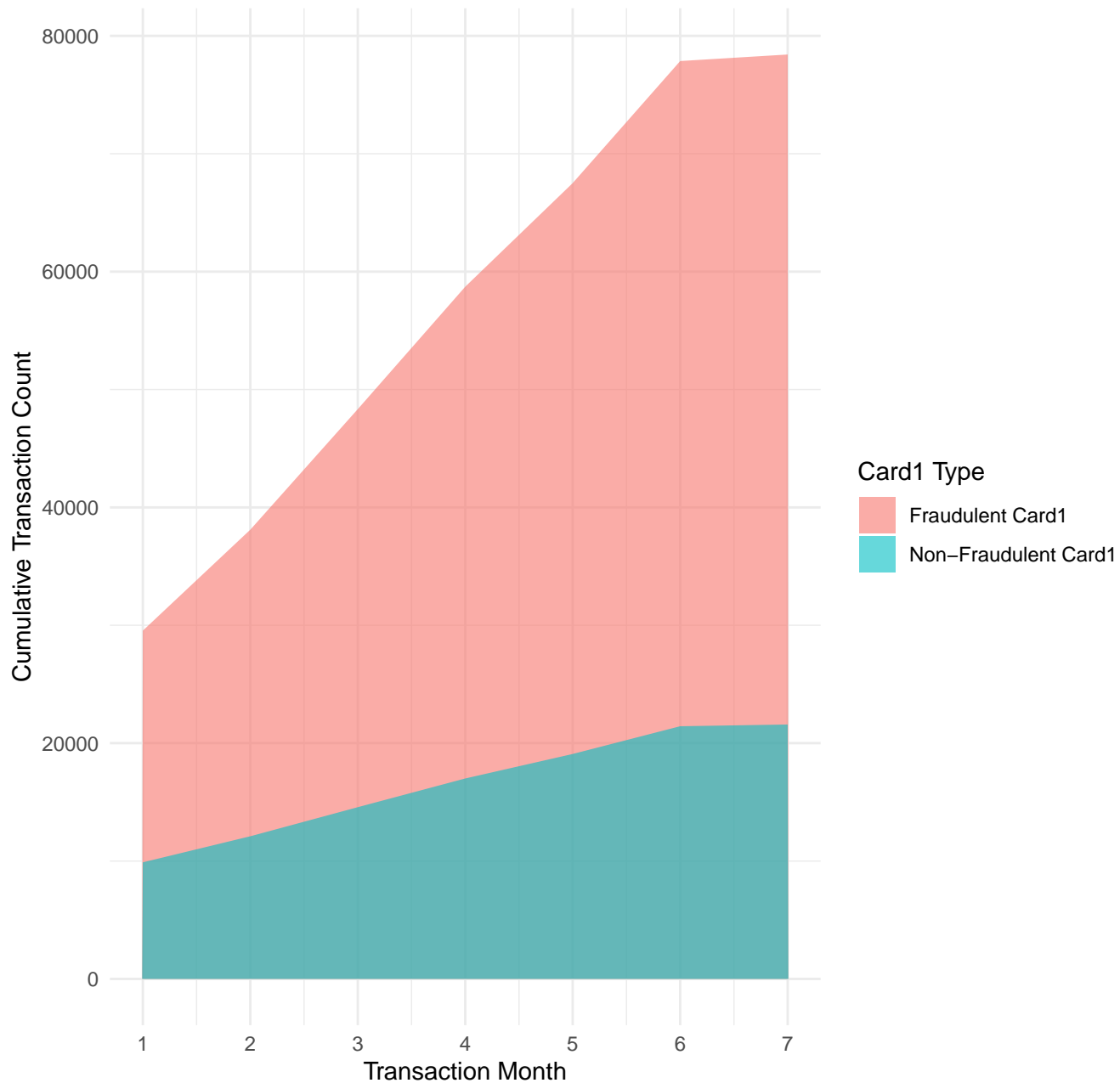
Percentage of Fraudulent vs Non-Fraudulent Card1



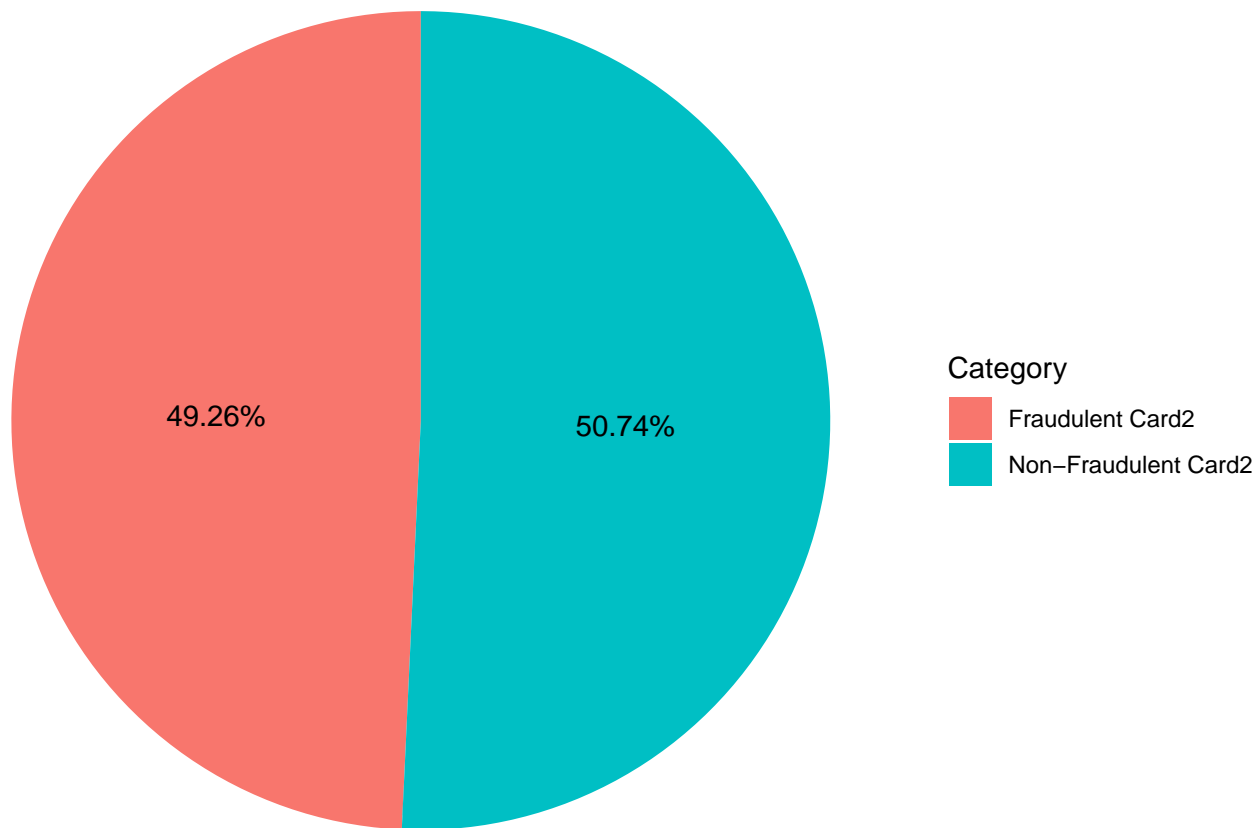
Percentage of Fraudulent vs Non-Fraudulent Card1 Records



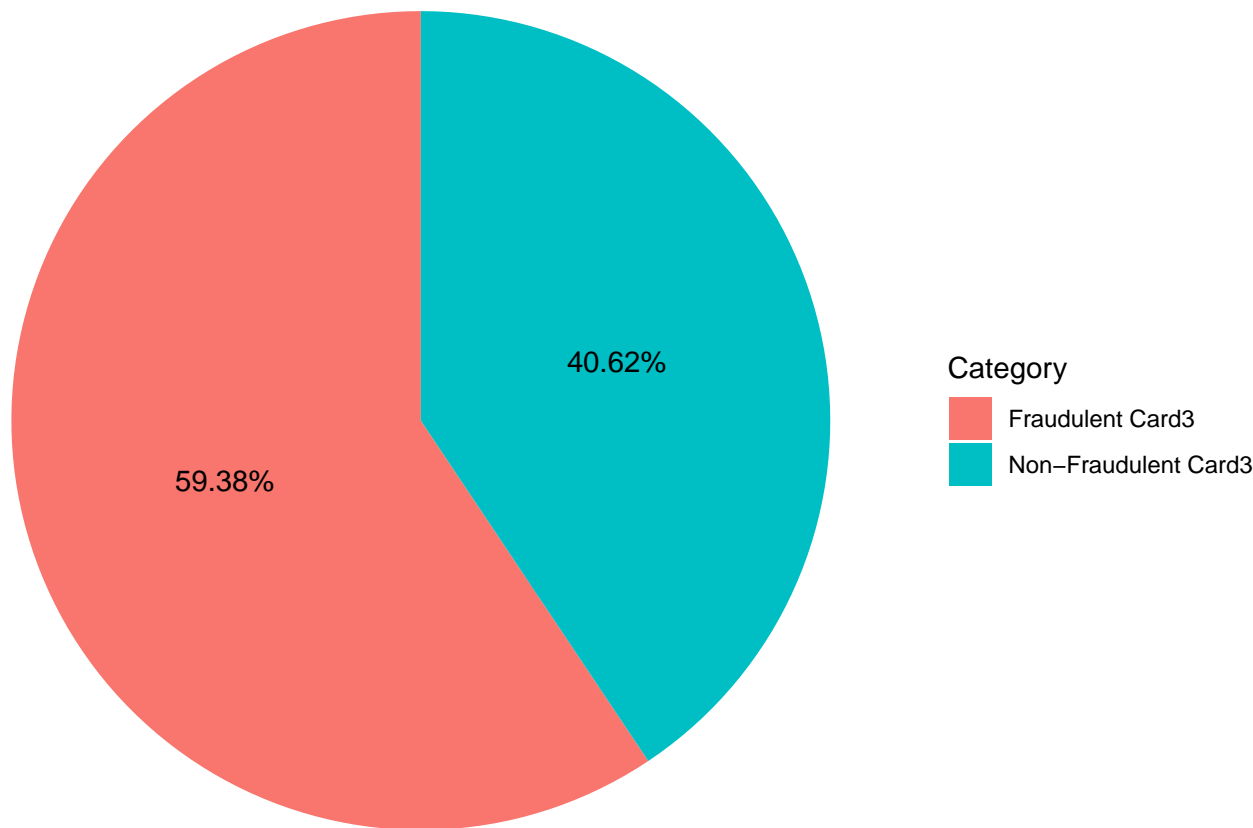
Cumulative Transaction Records by Card1 Type Over Months



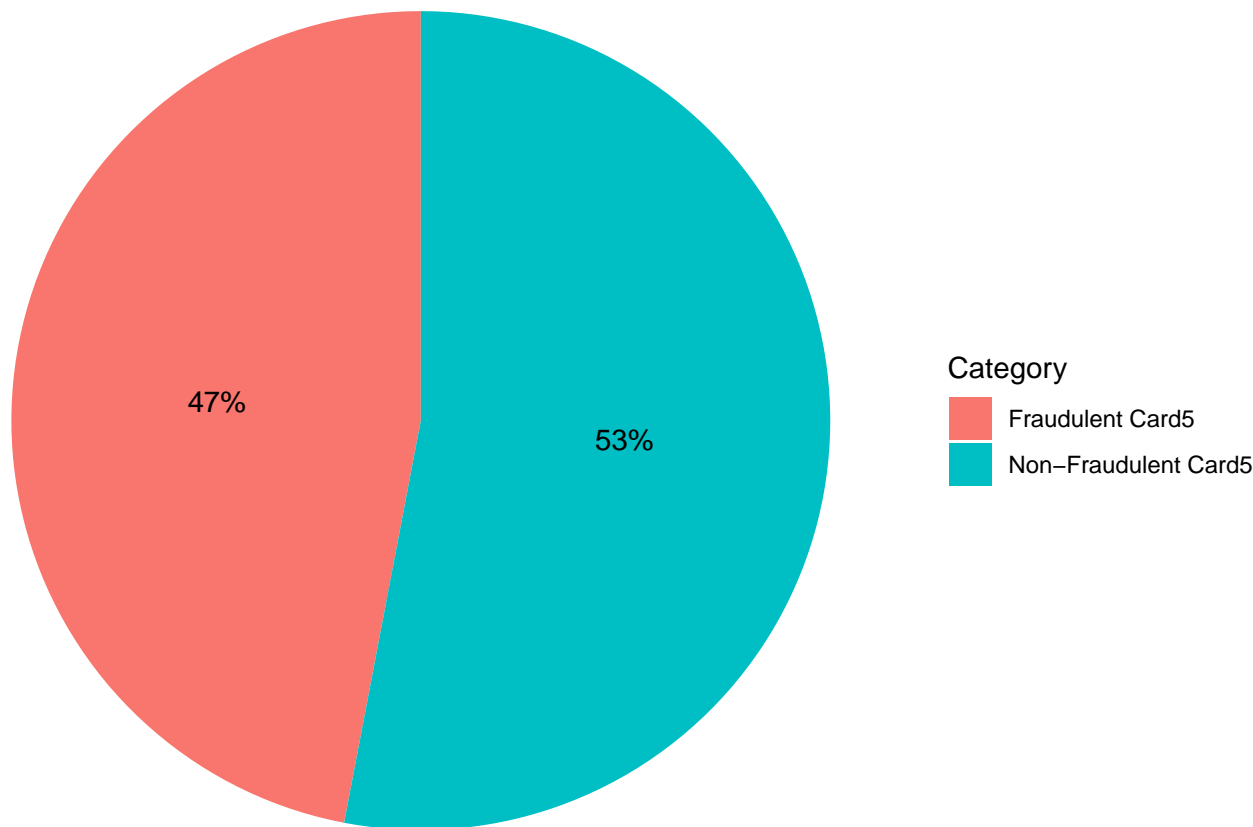
Percentage of Fraudulent vs Non-Fraudulent Card2



Percentage of Fraudulent vs Non-Fraudulent Card3

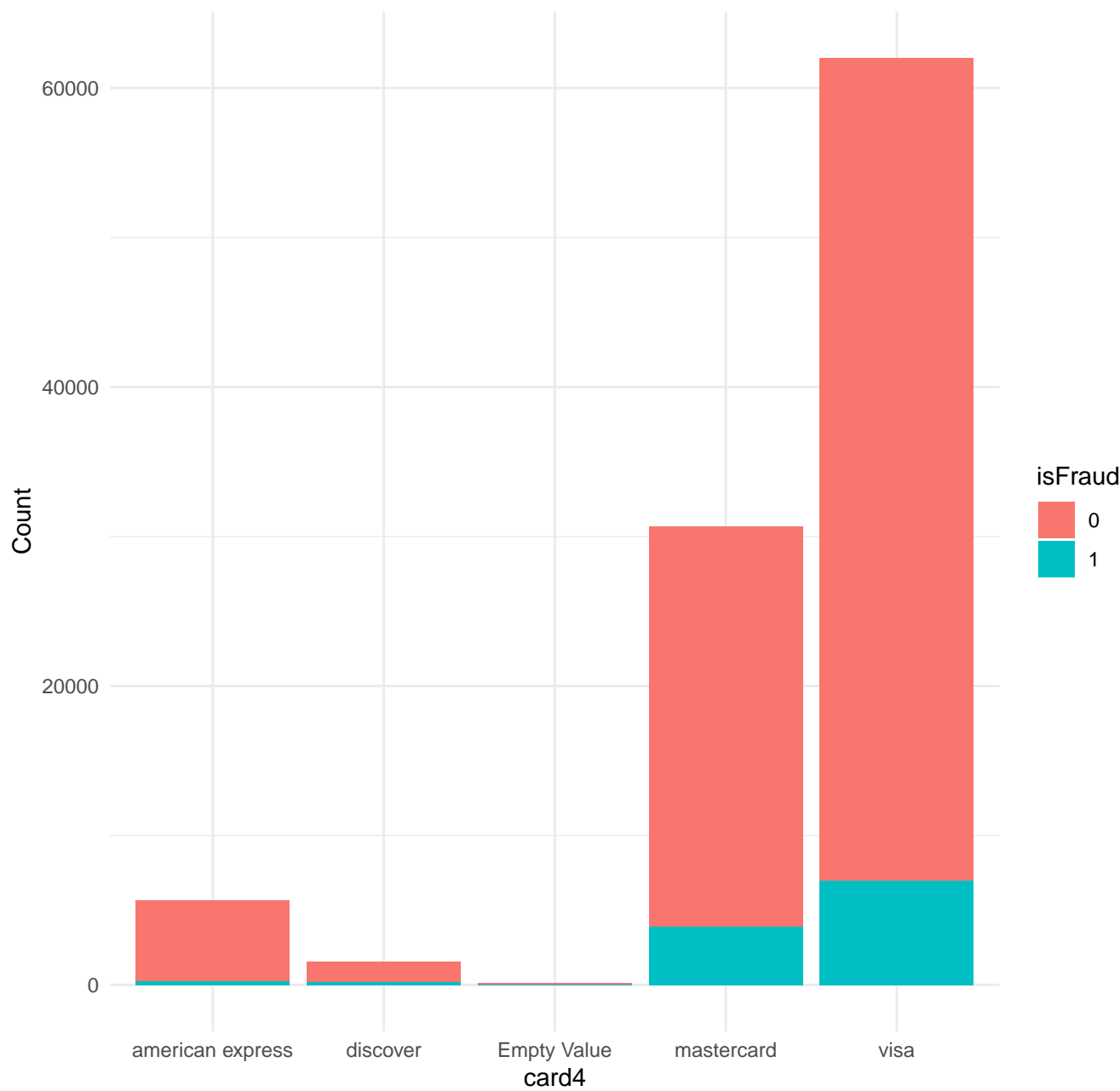


Percentage of Fraudulent vs Non-Fraudulent Card5

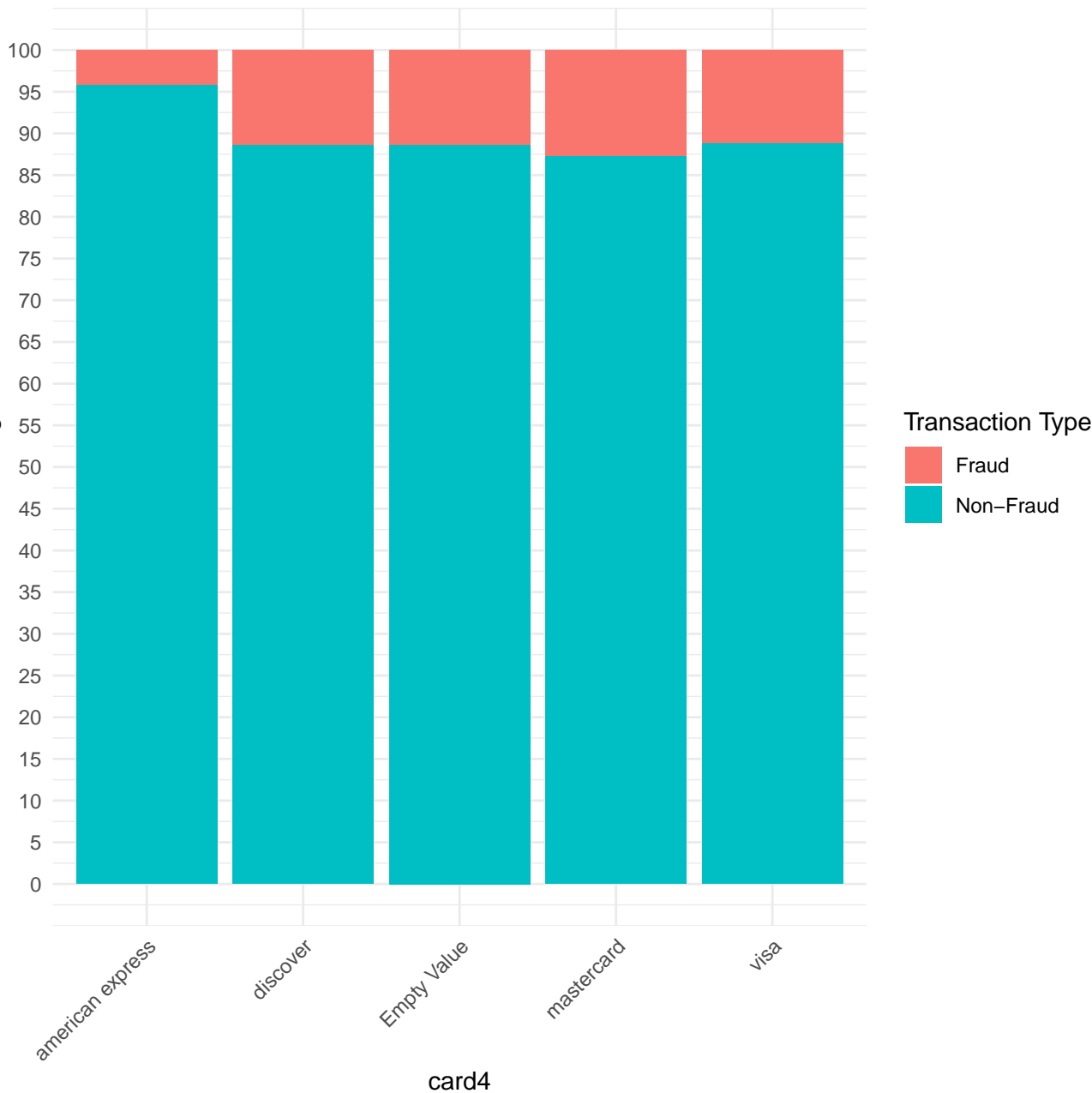




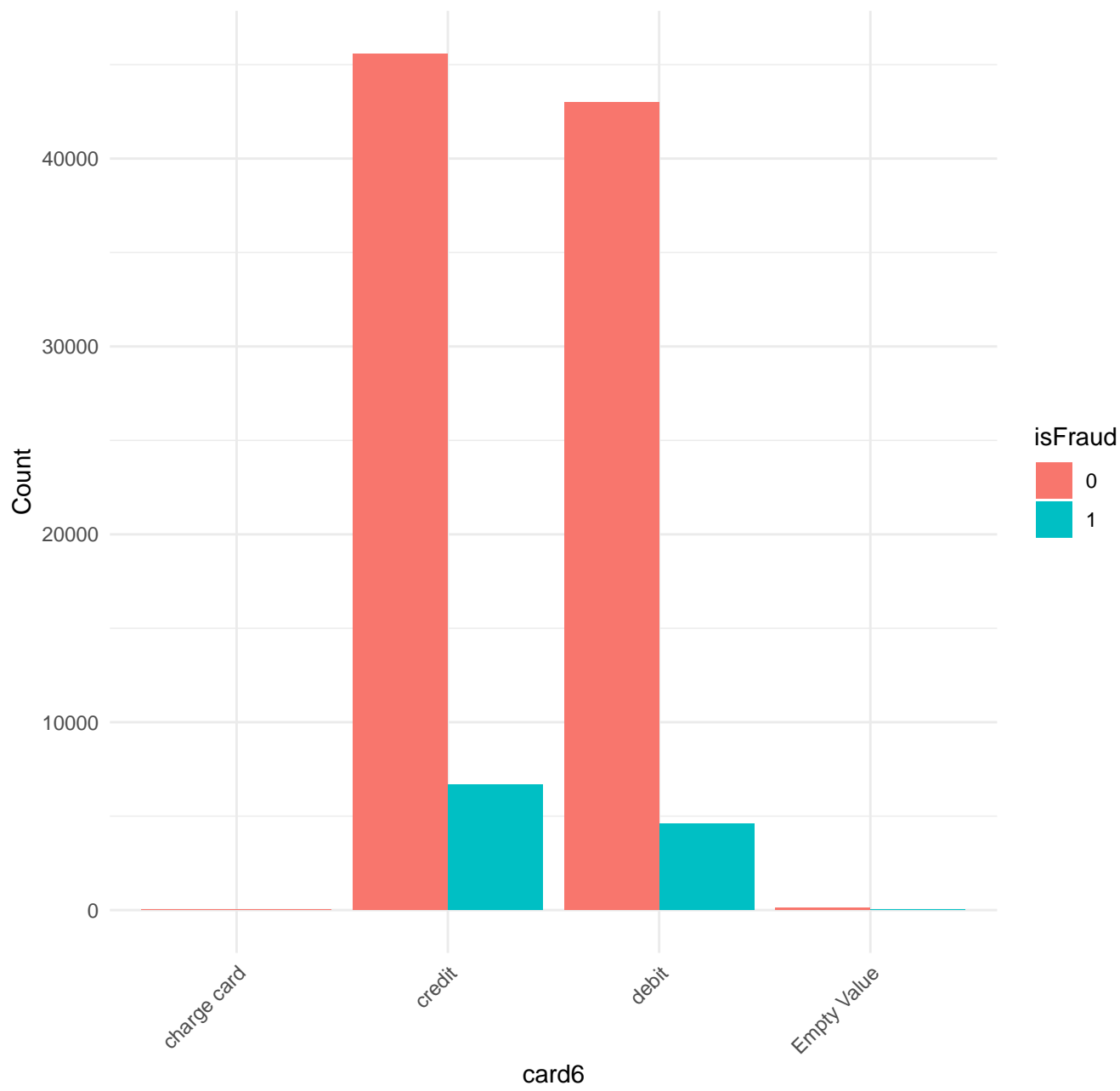
Distribution of card4 by isFraud



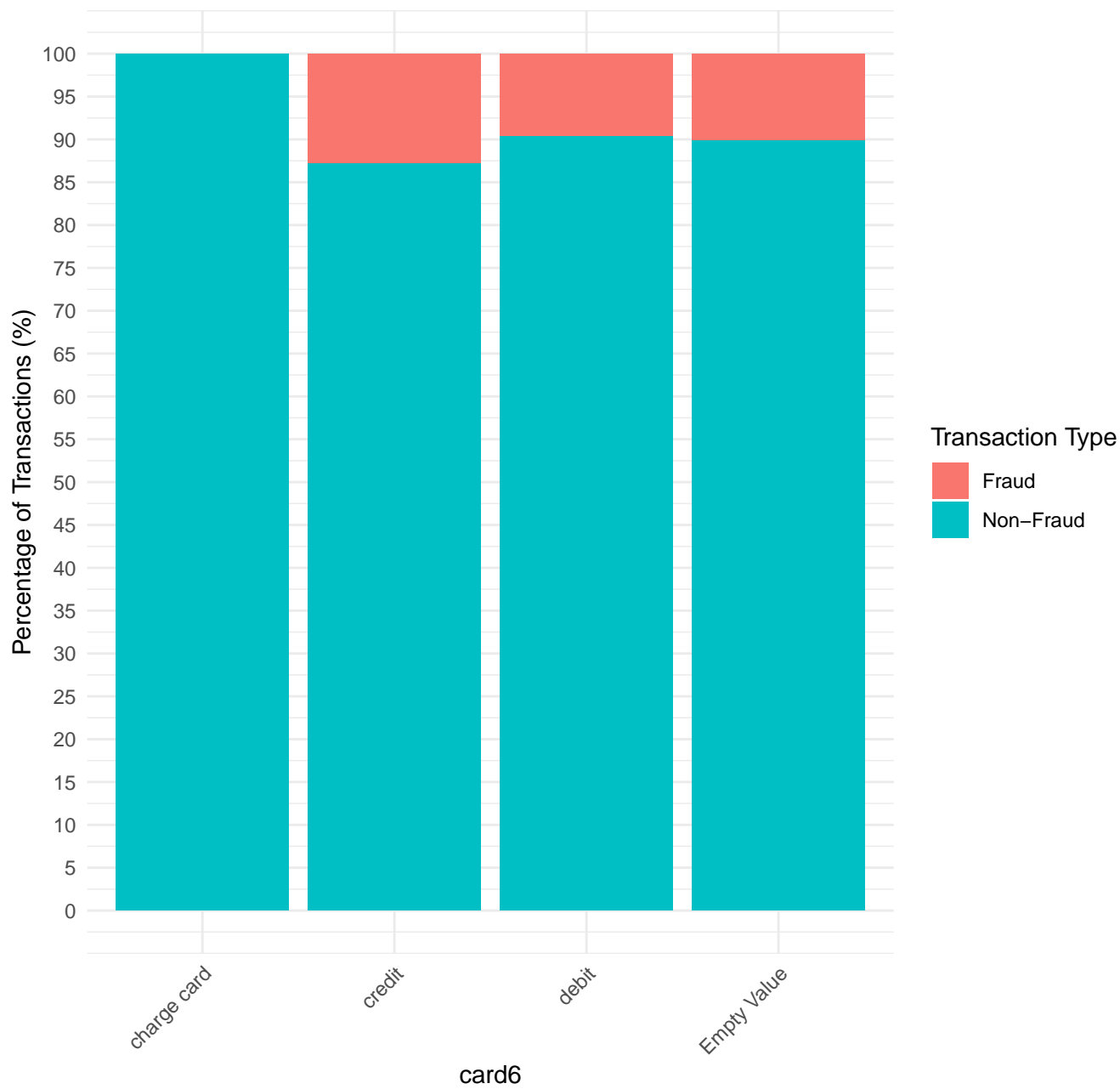
Percentage of Fraudulent and Non-Fraudulent Transactions by card4



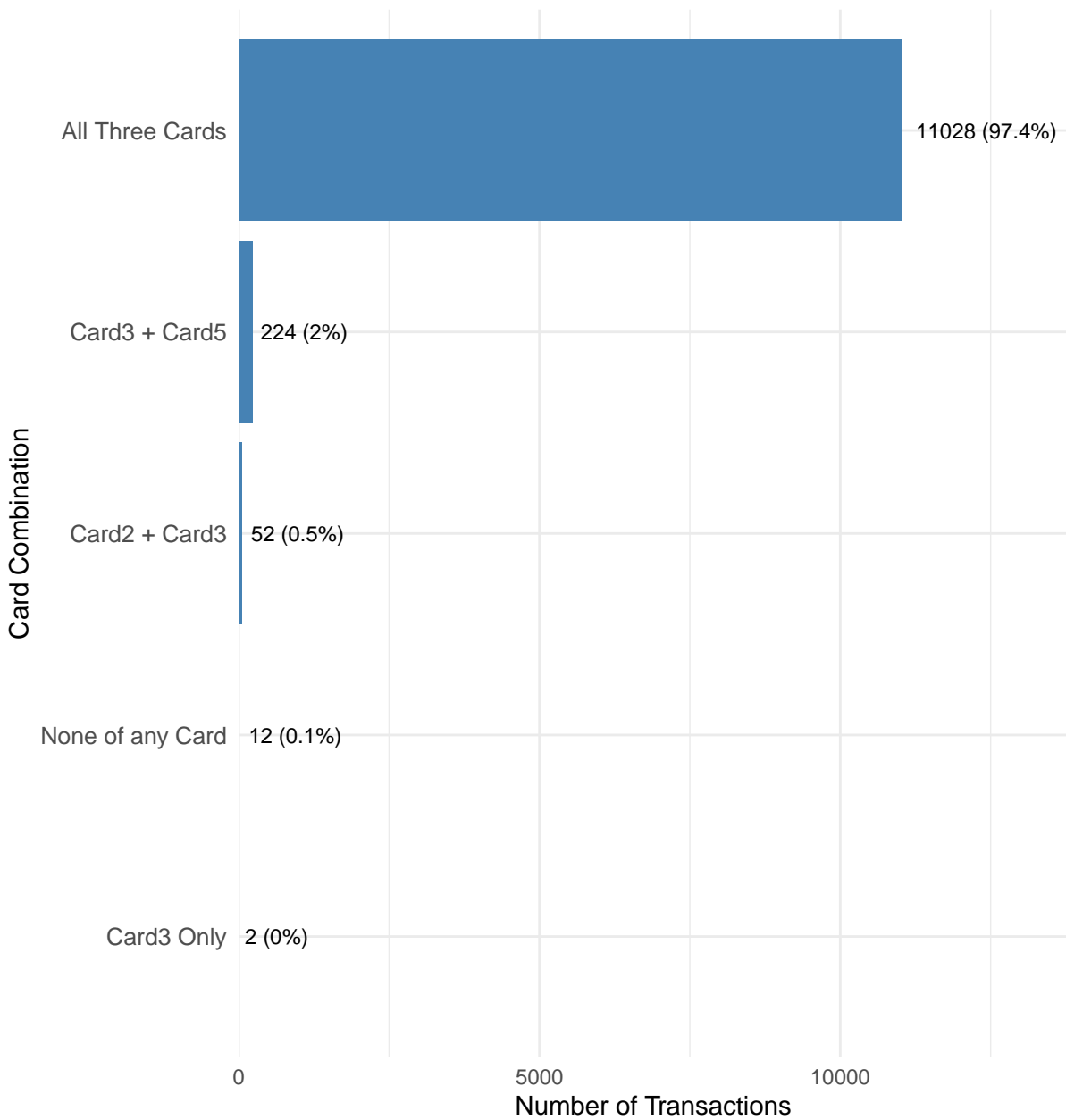
Count of card6 by isFraud



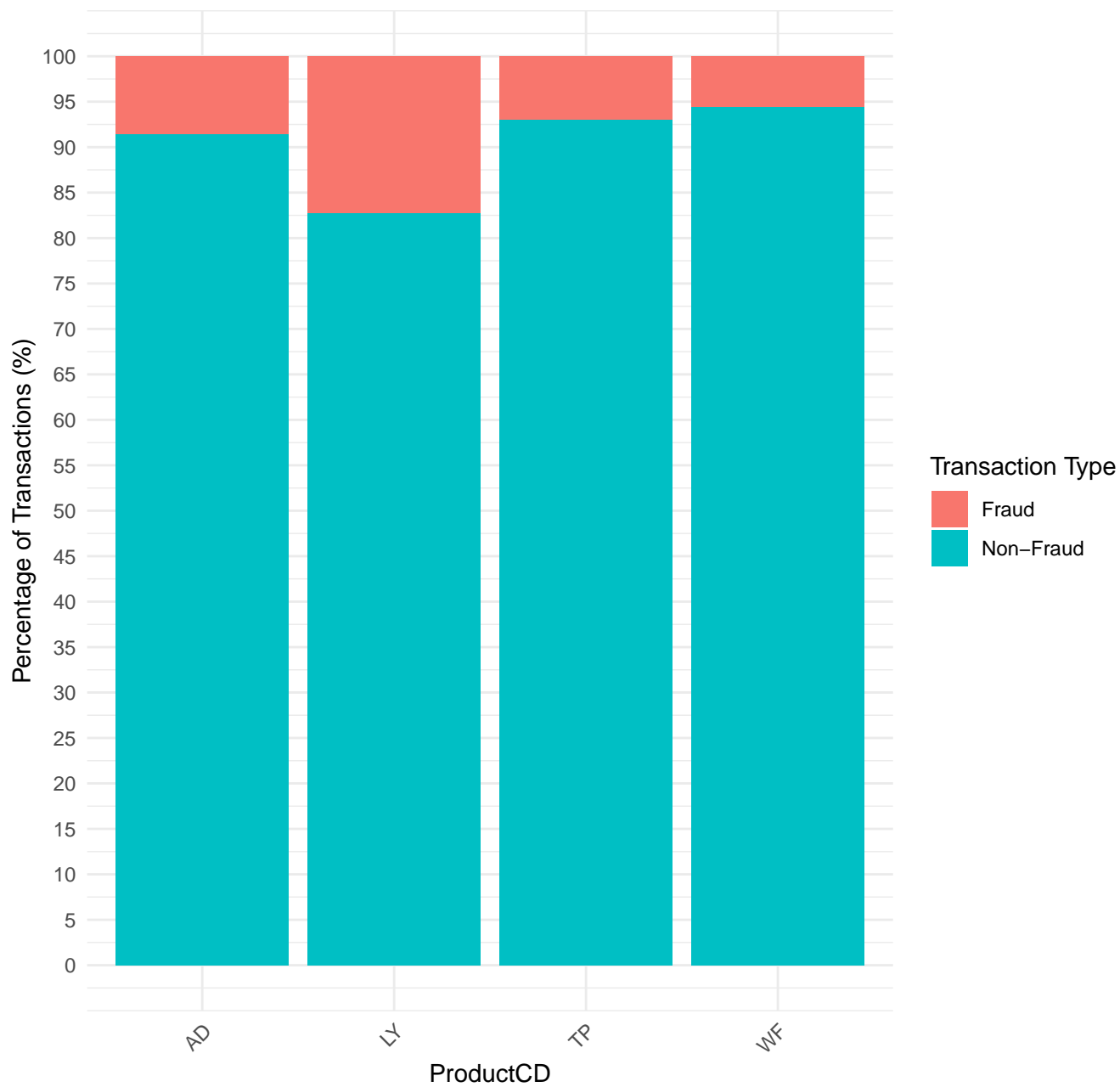
Percentage of card6 by isFraud



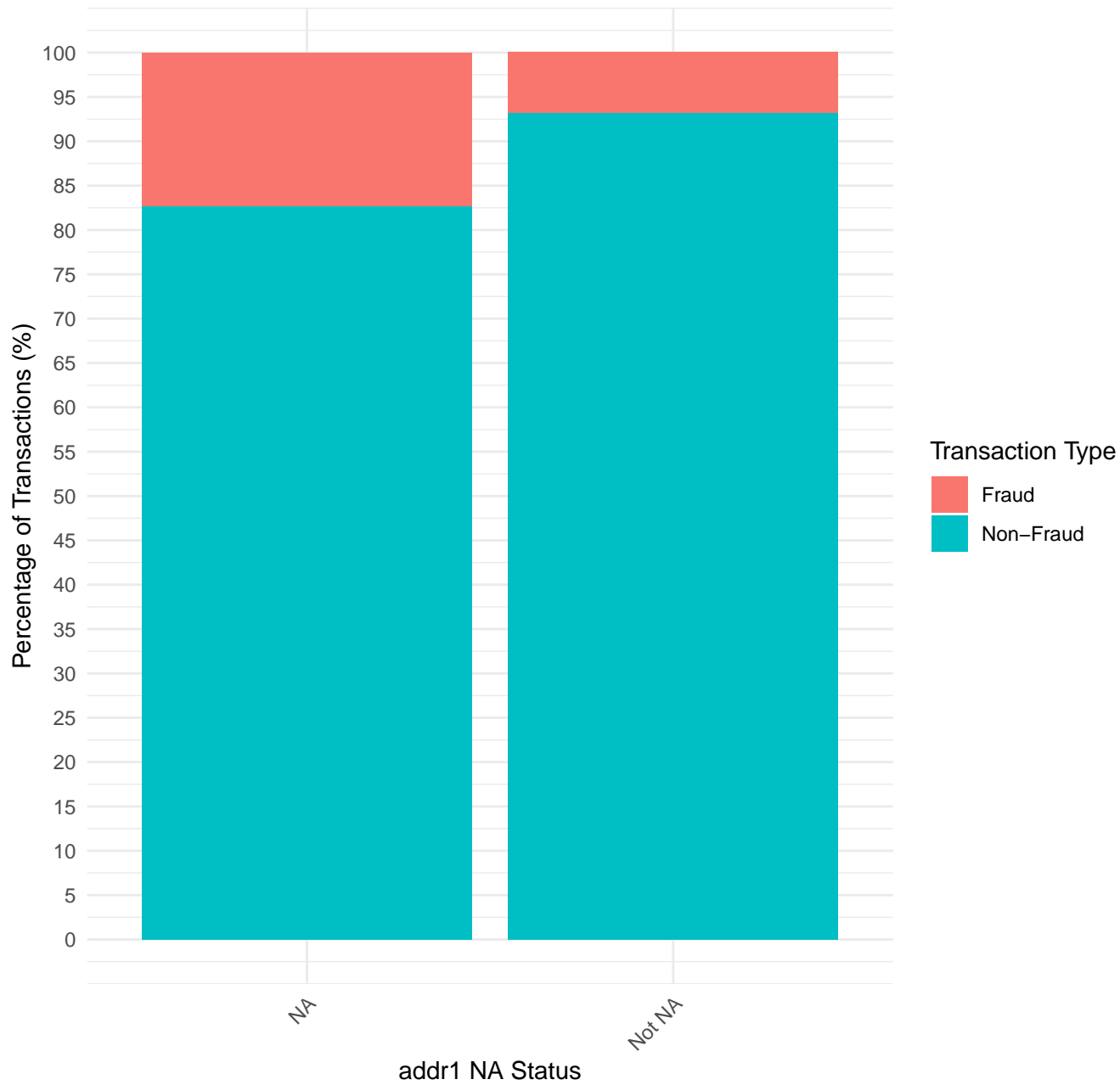
## Fraudulent Transaction Count by Card Combination



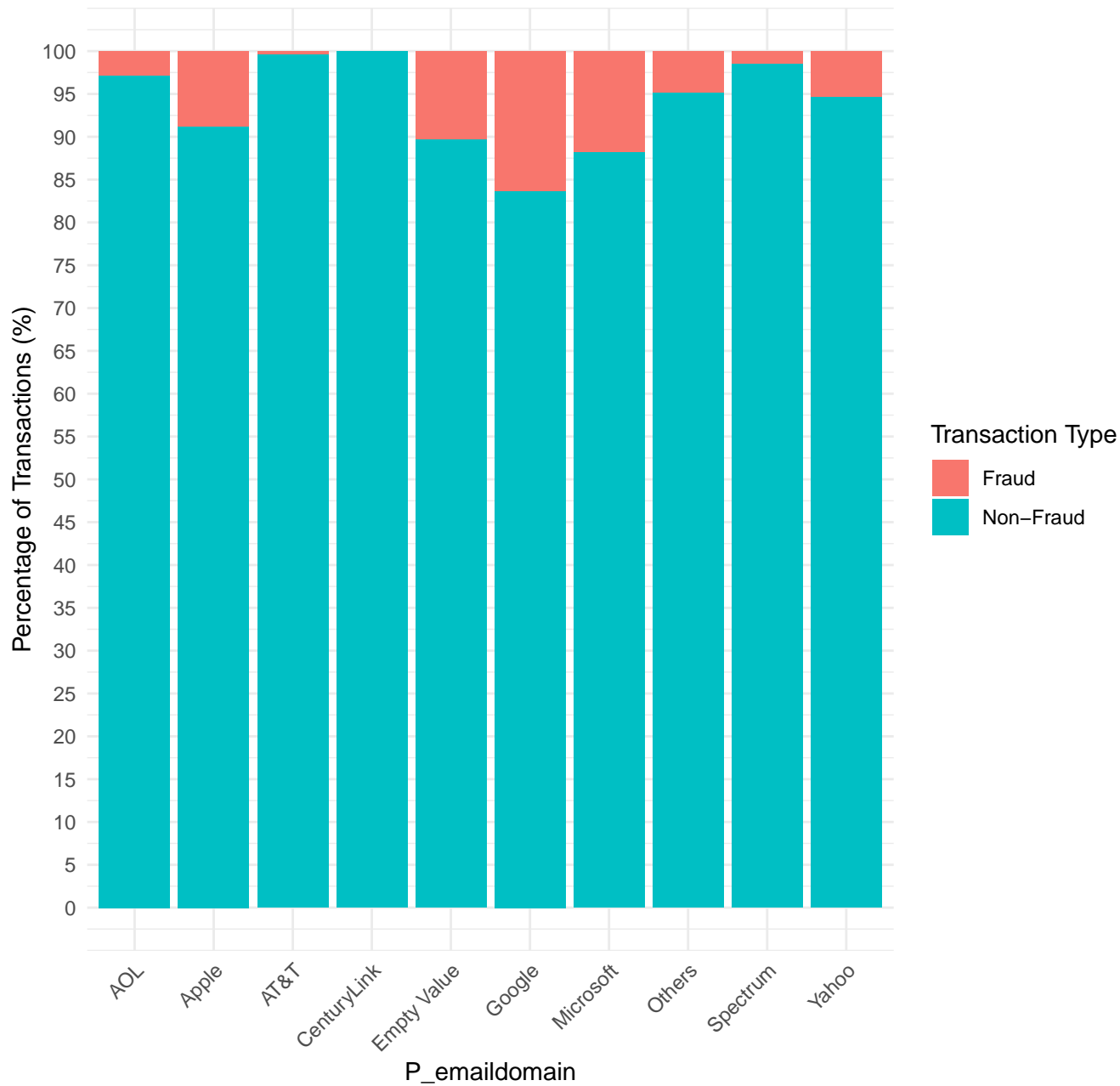
Percentage of ProductCD by isFraud



Percentage of isFraud by addr1 NA Status

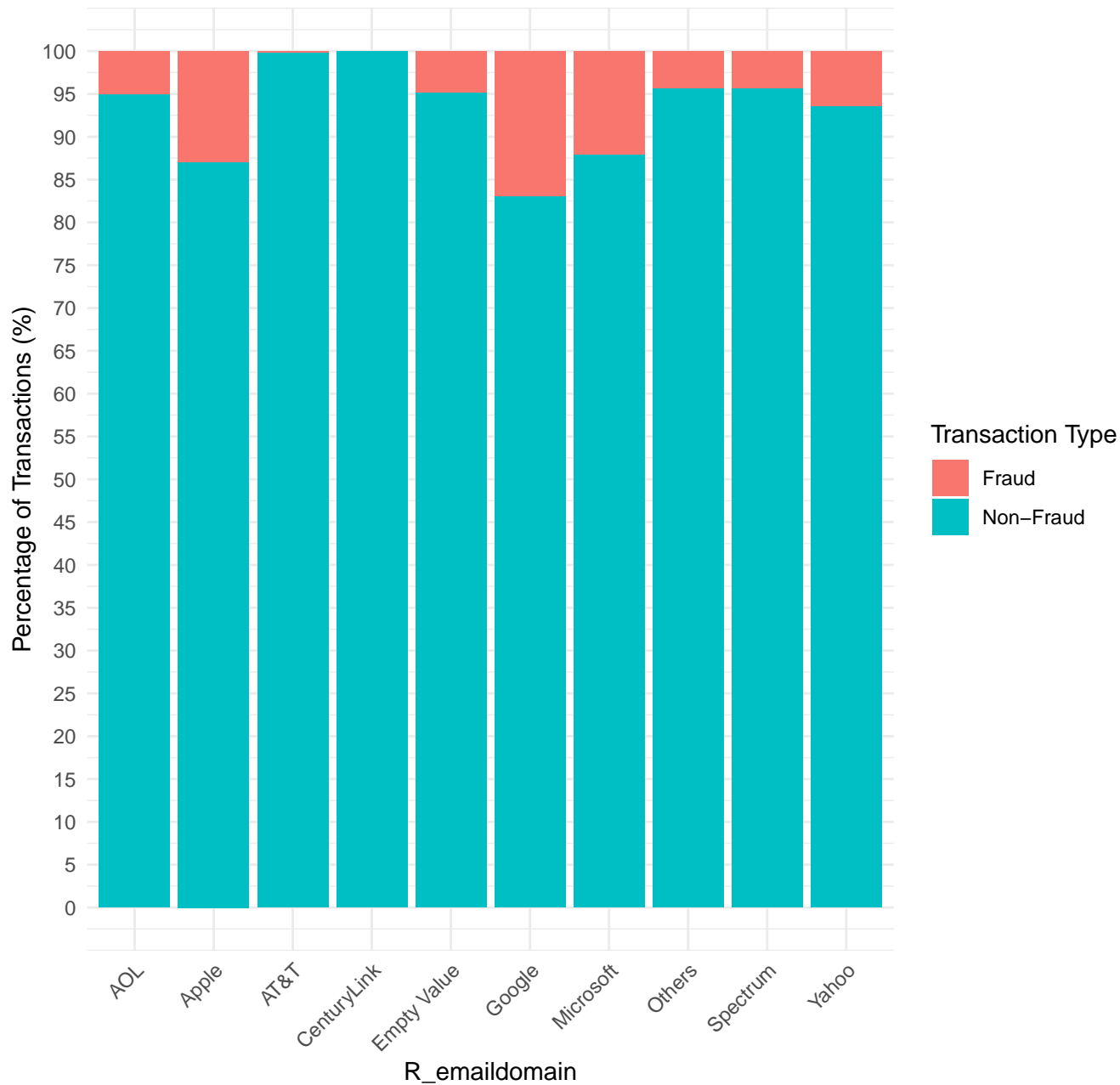


Percentage of P\_emaildomain by isFraud

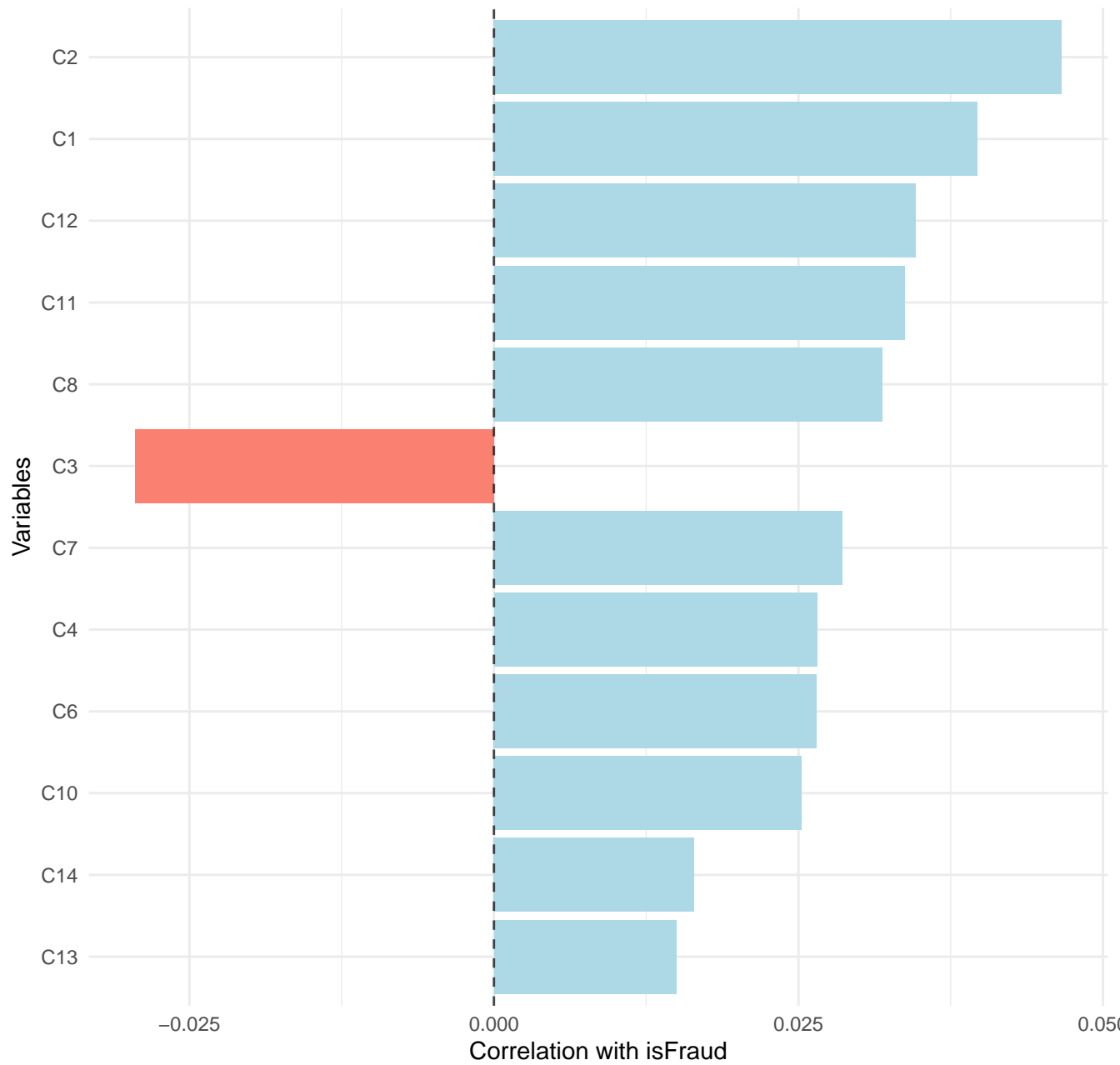




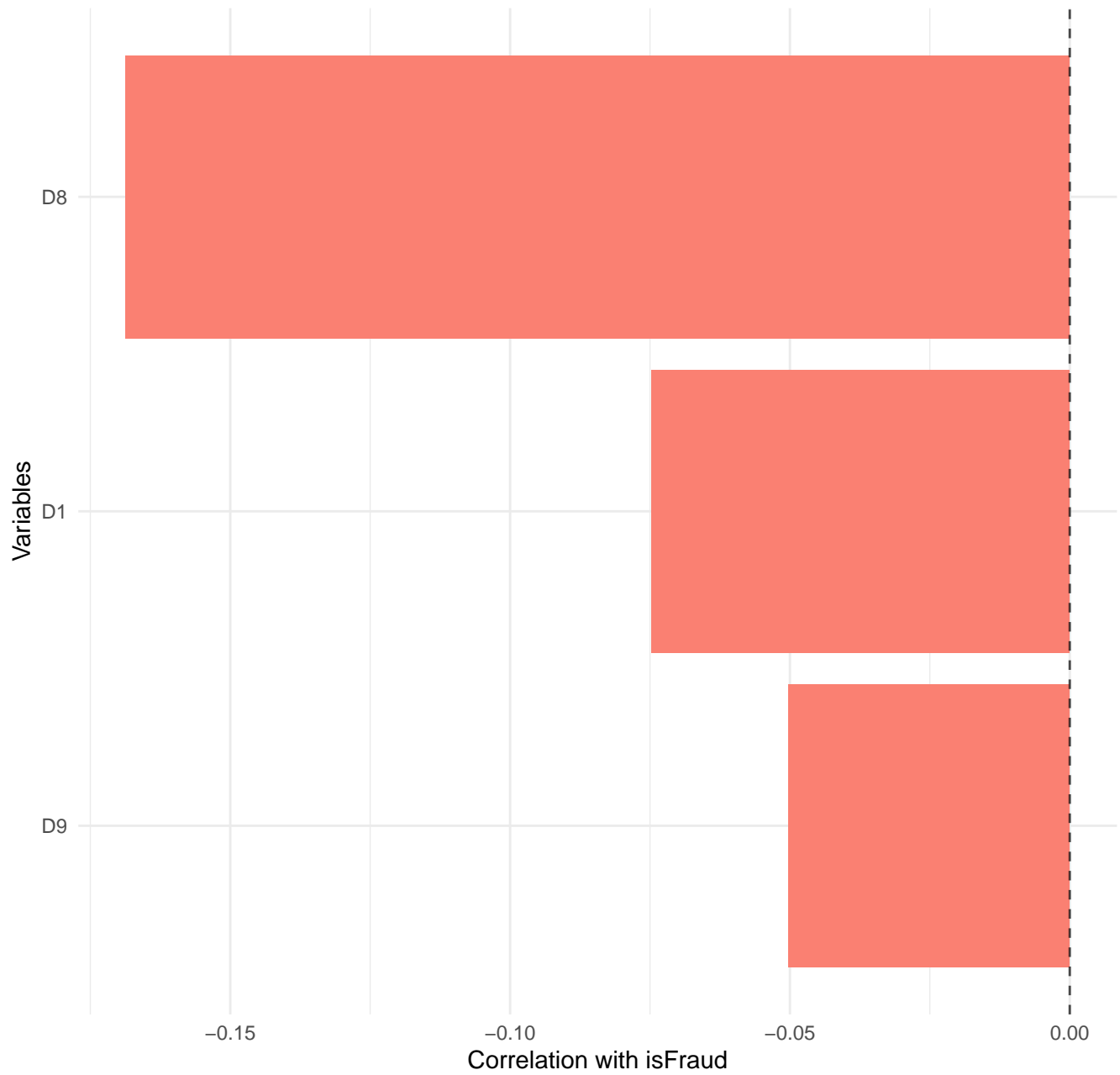
Percentage of R\_emaildomain by isFraud



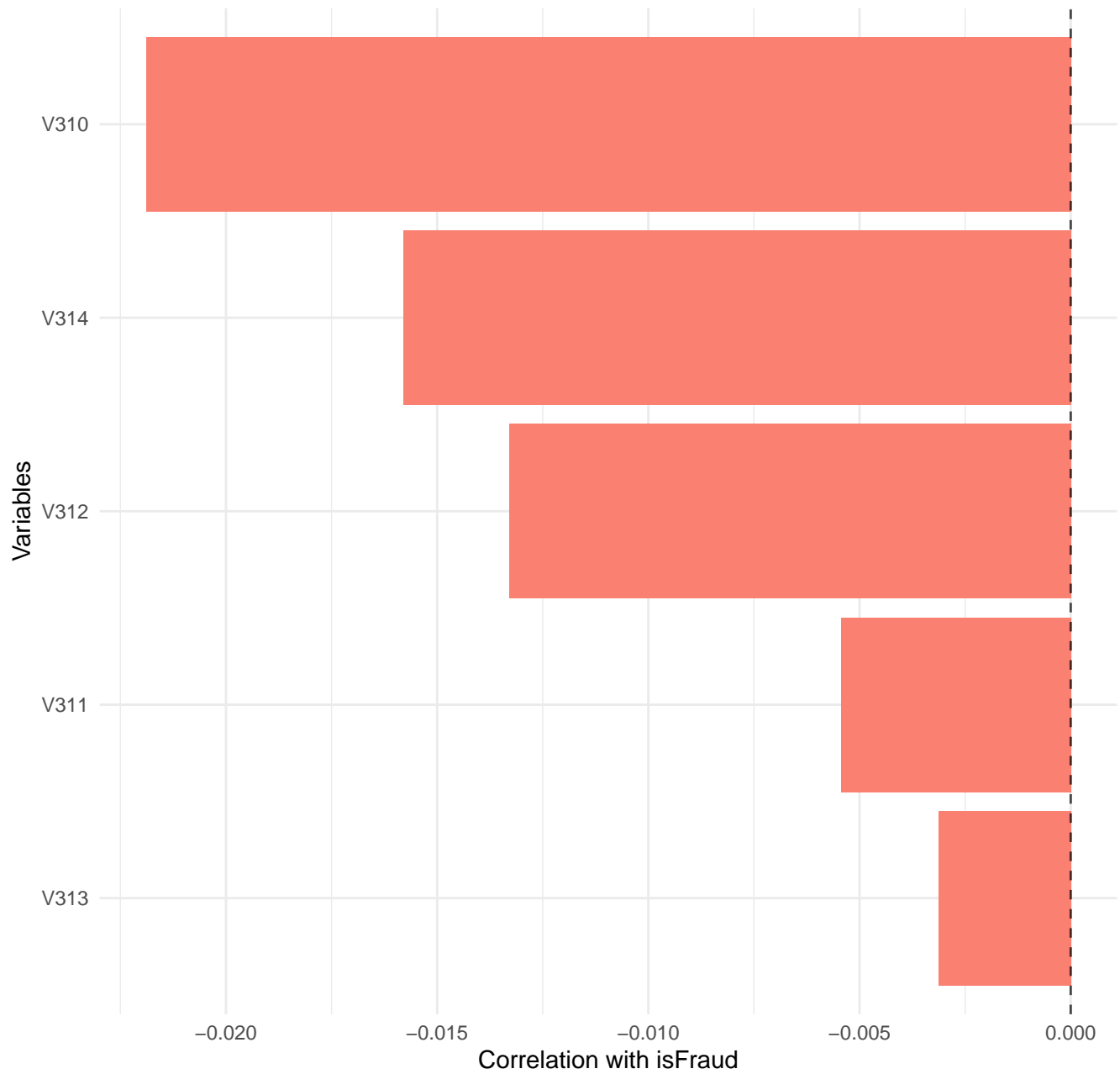
Correlation of C1–C14 Variables with isFraud



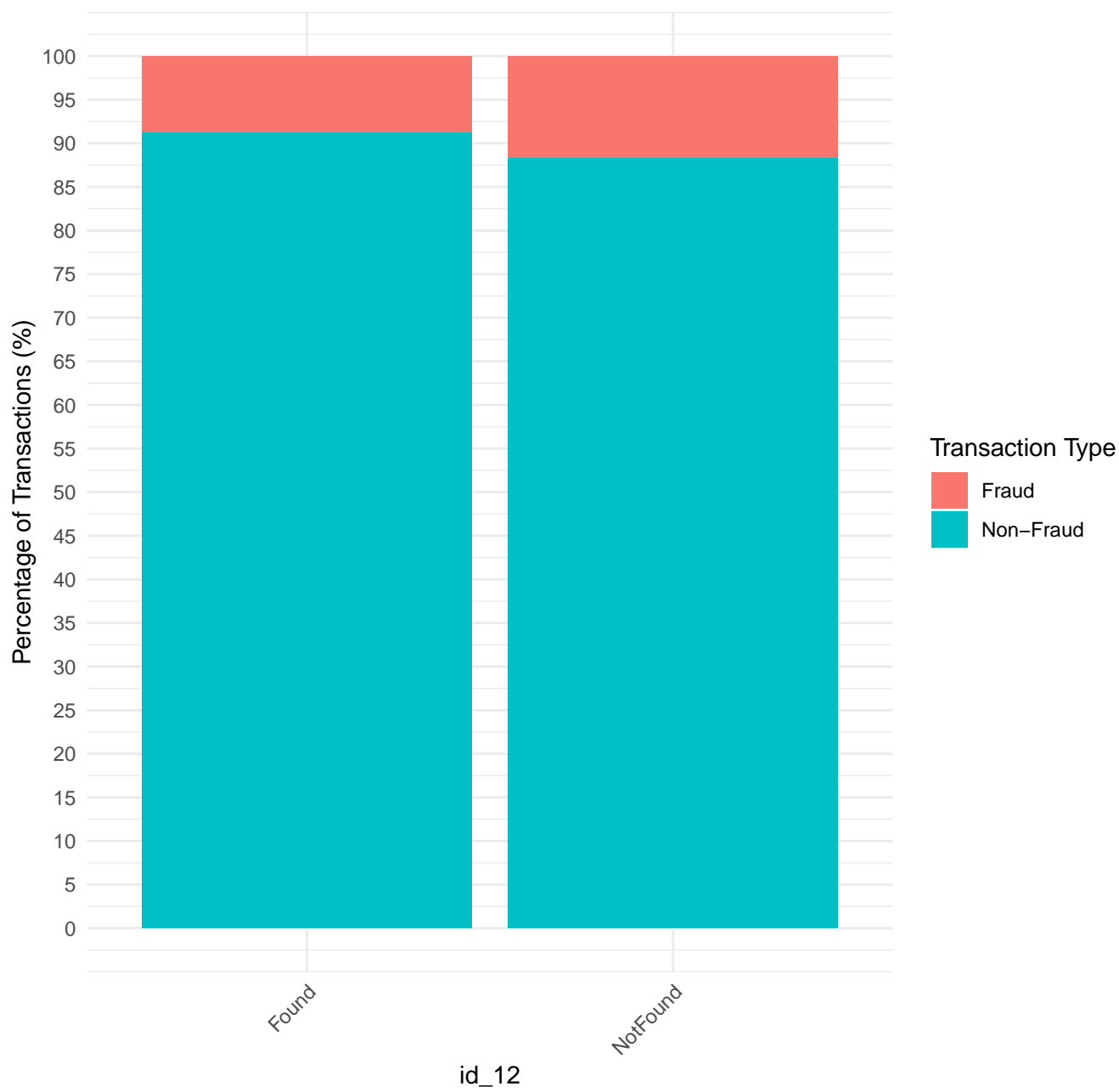
Correlation of D1, D8, D9, D11 Variables with isFraud



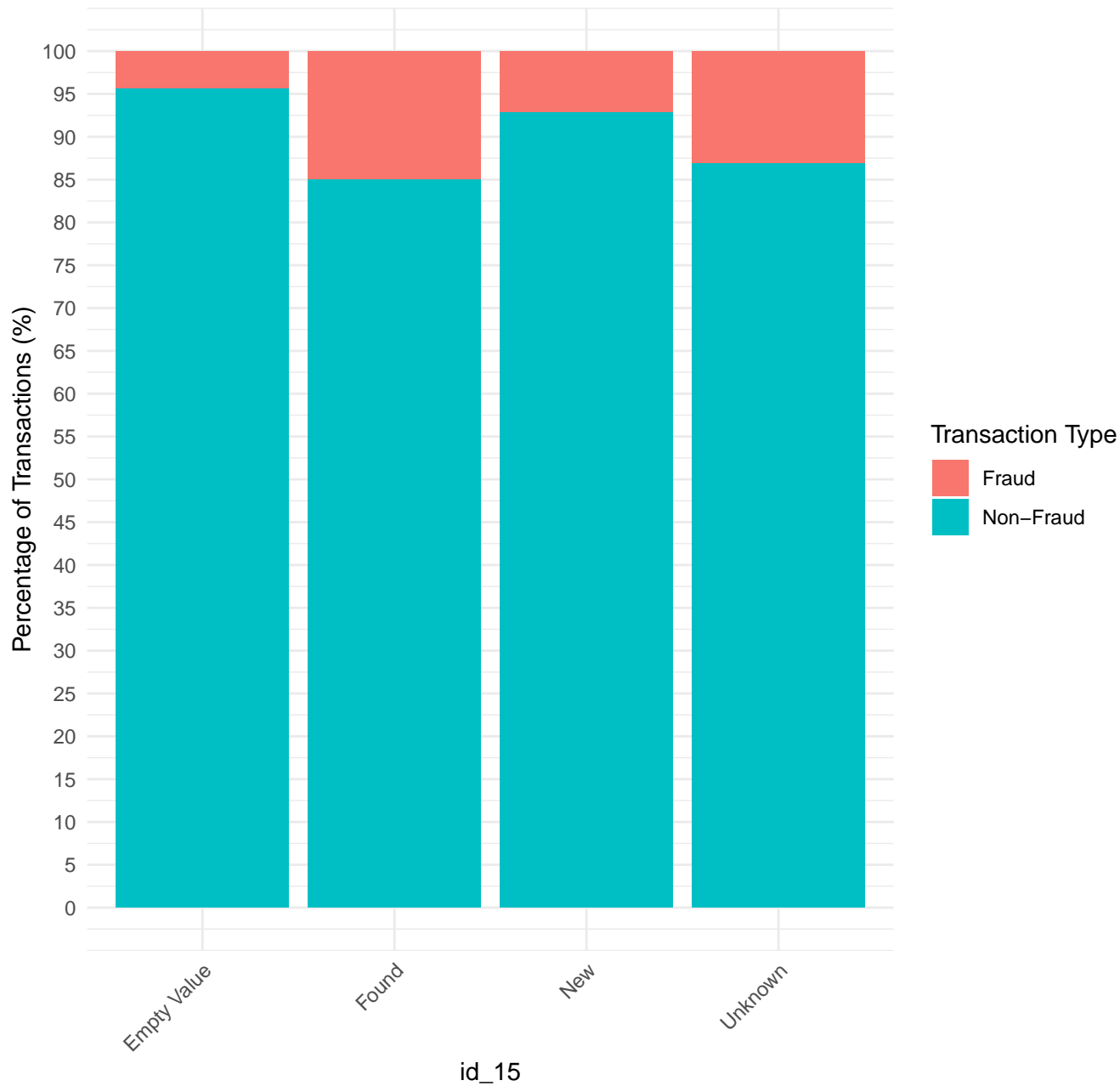
Correlation of V310, V311, V312, V313, V314 Variables with isFraud



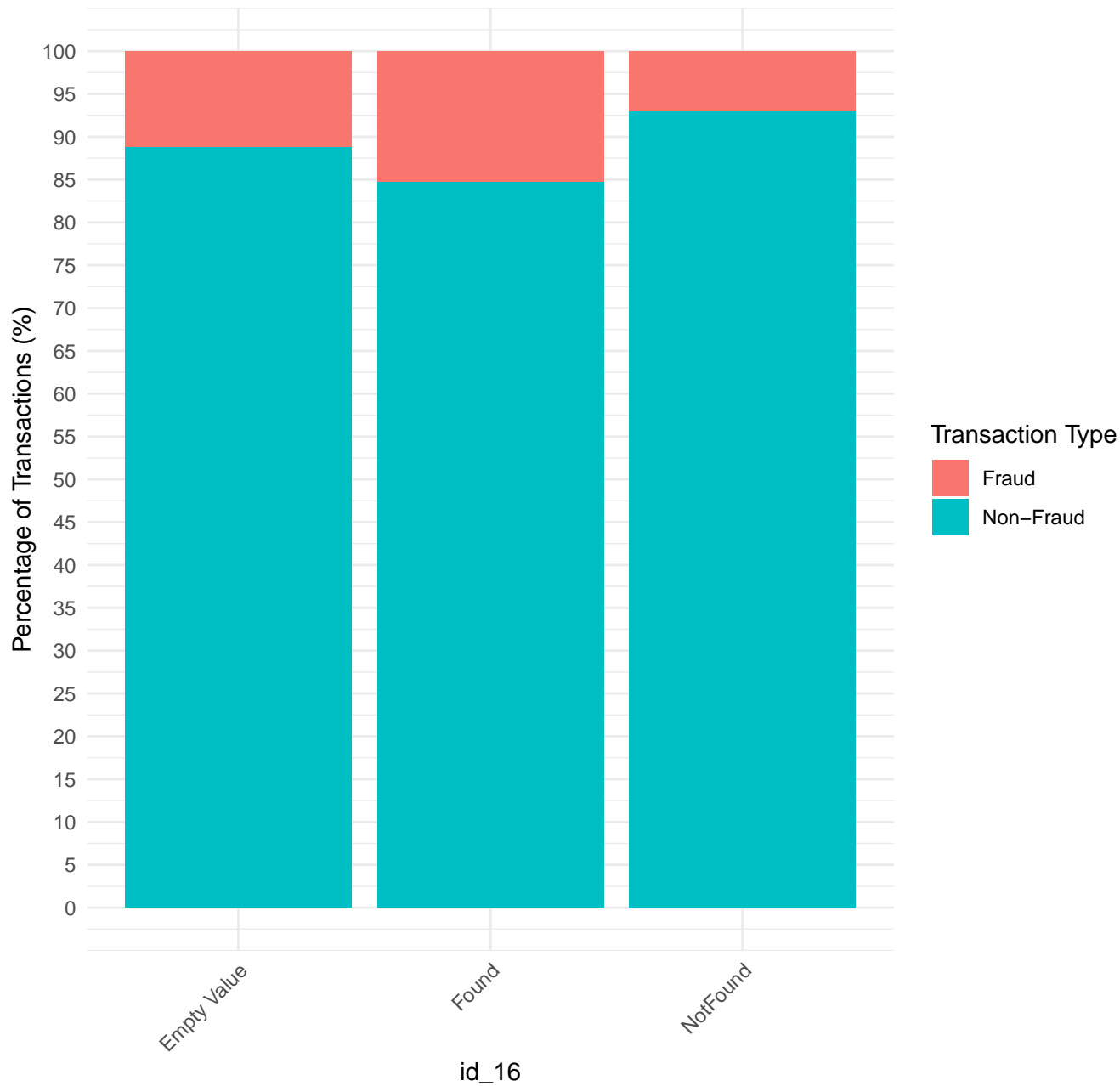
Percentage of id\_12 by isFraud



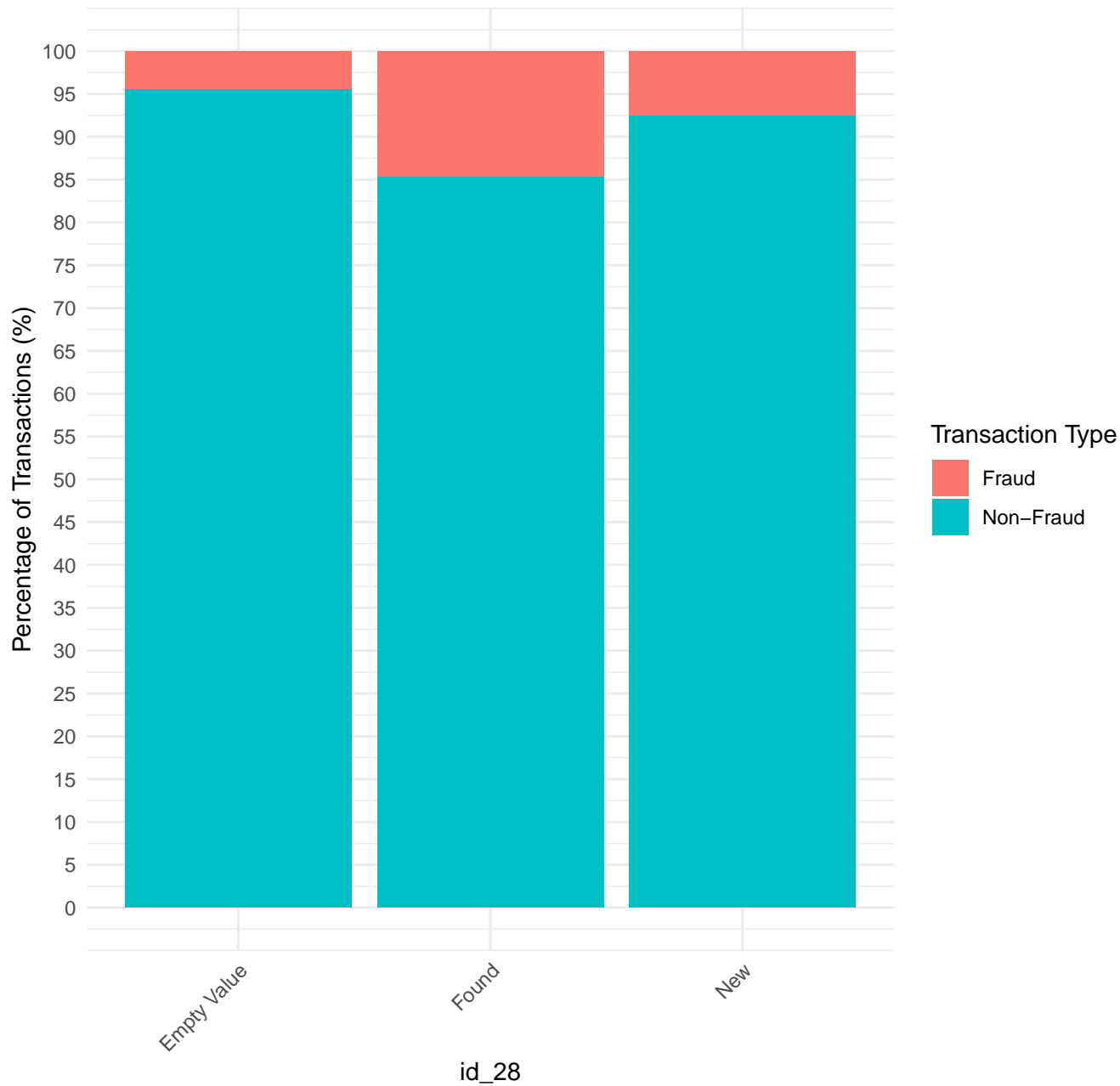
Percentage of id\_15 by isFraud



Percentage of id\_16 by isFraud

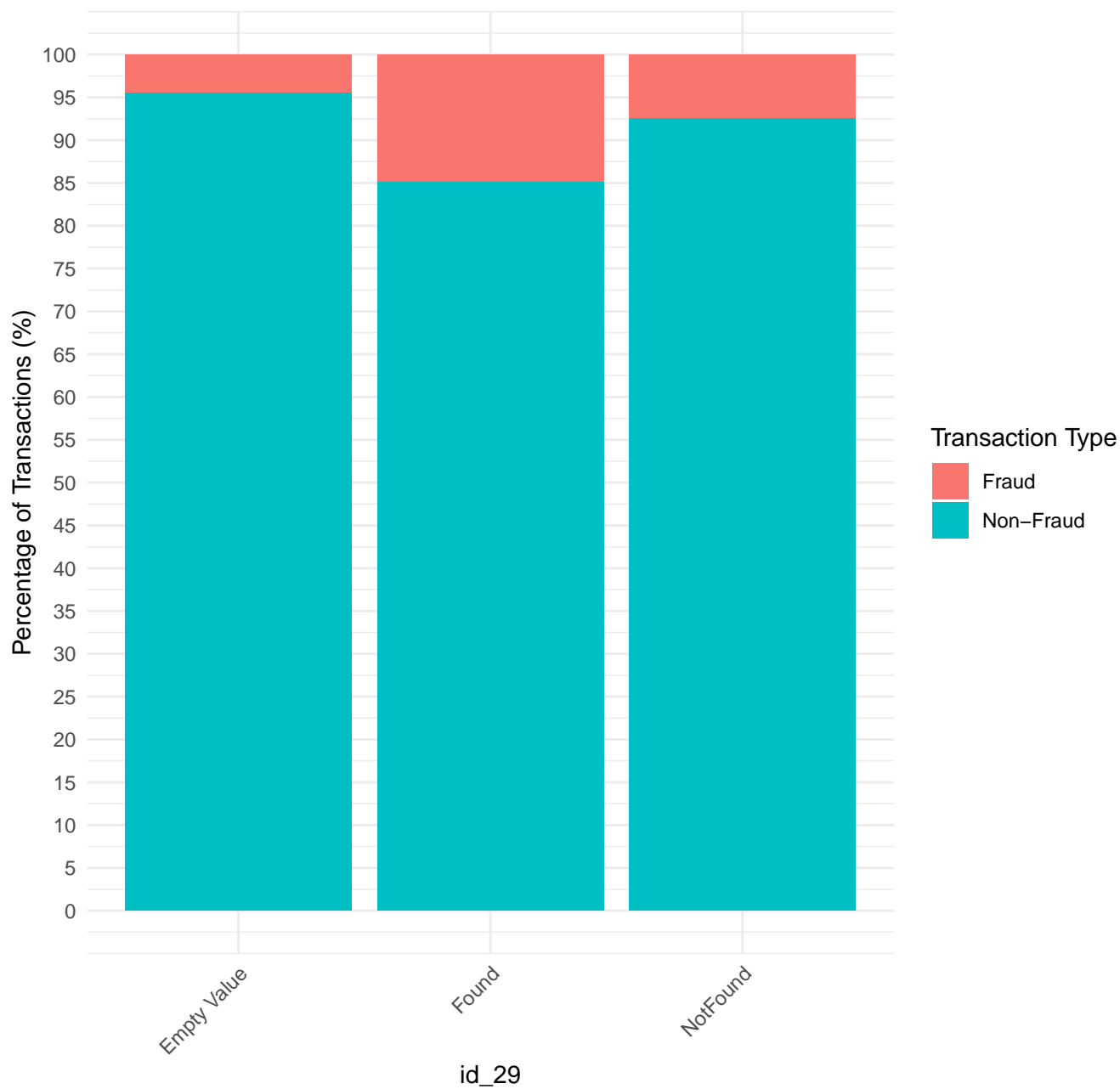


Percentage of id\_28 by isFraud

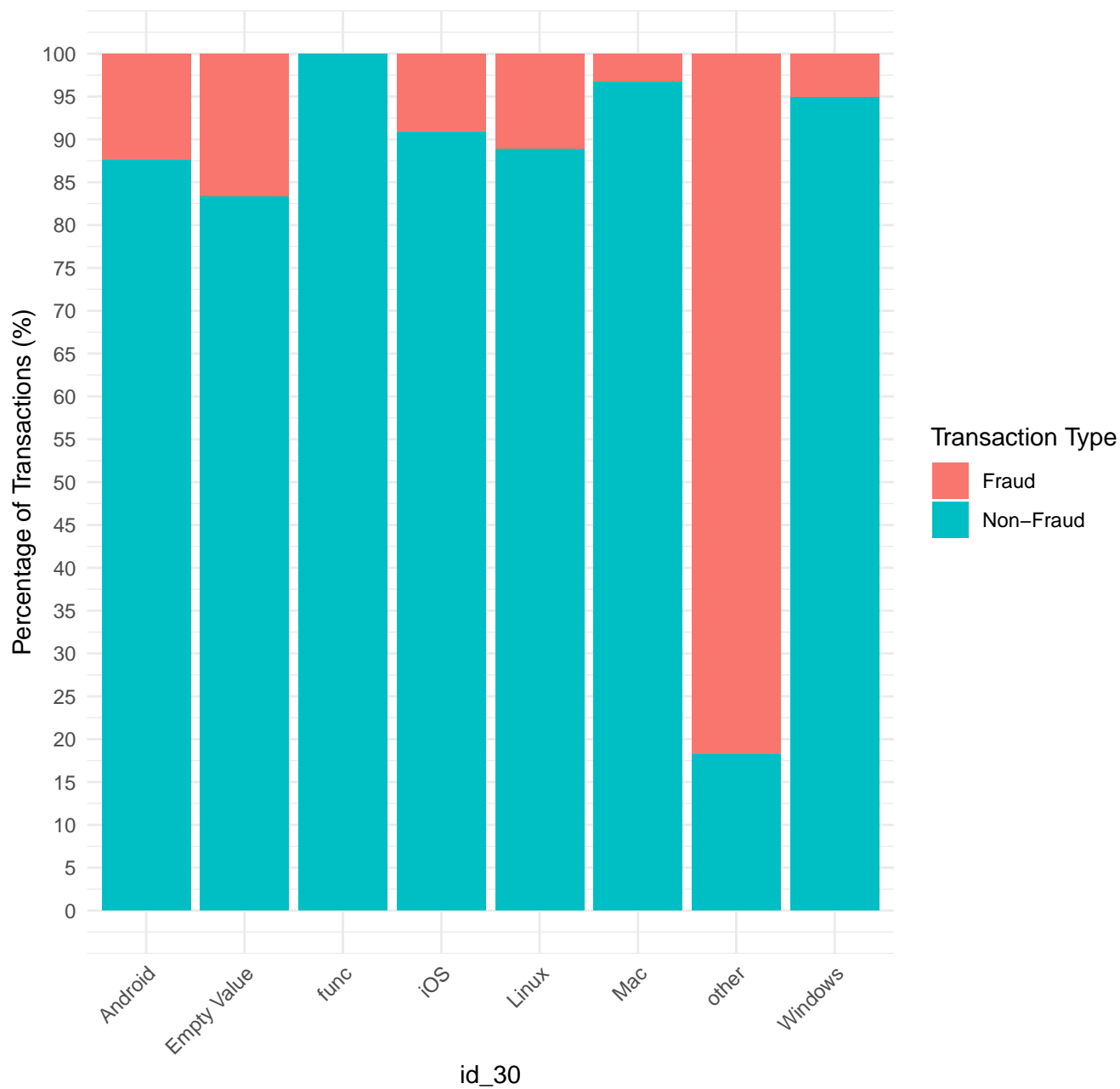




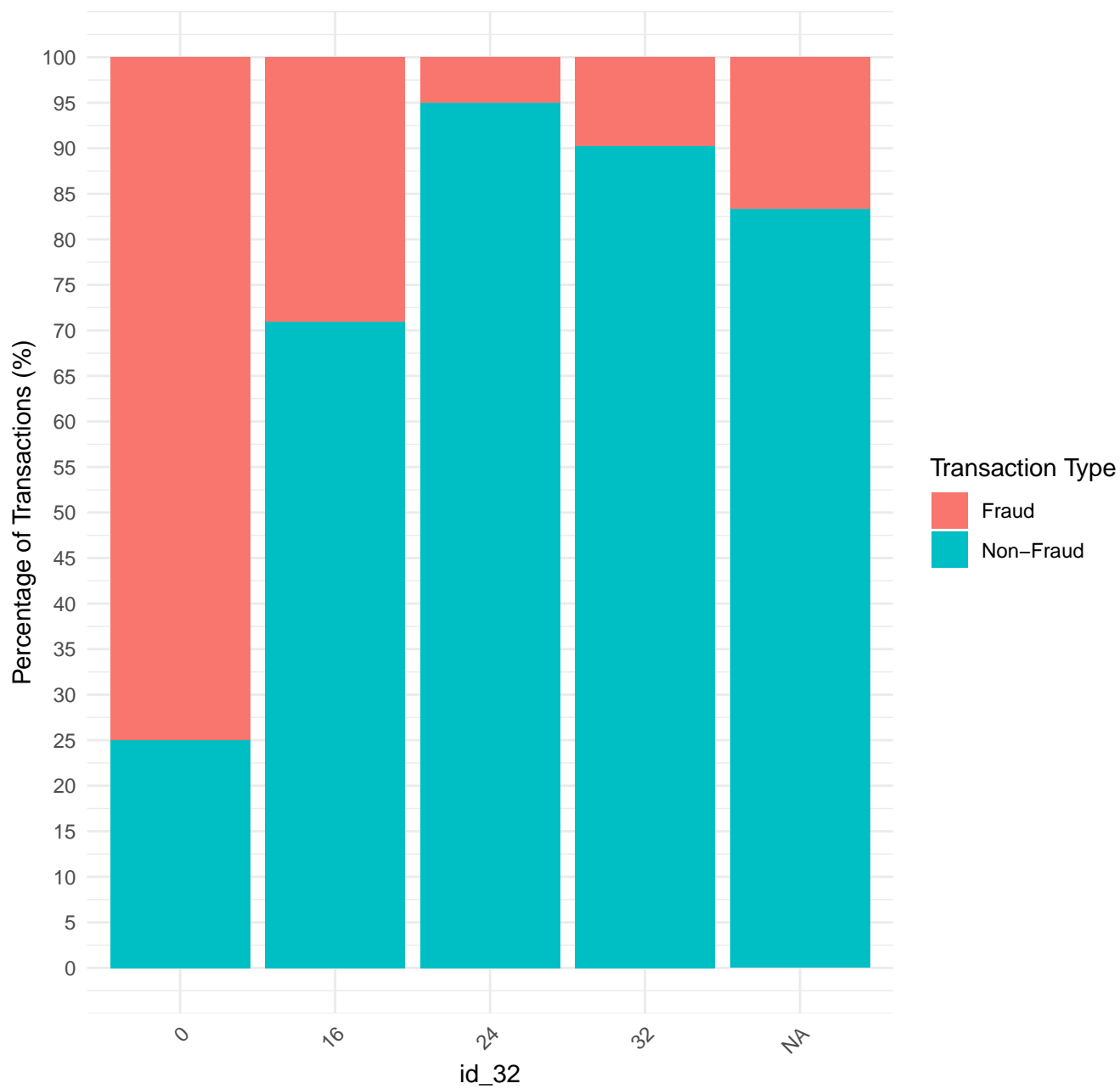
Percentage of id\_29 by isFraud



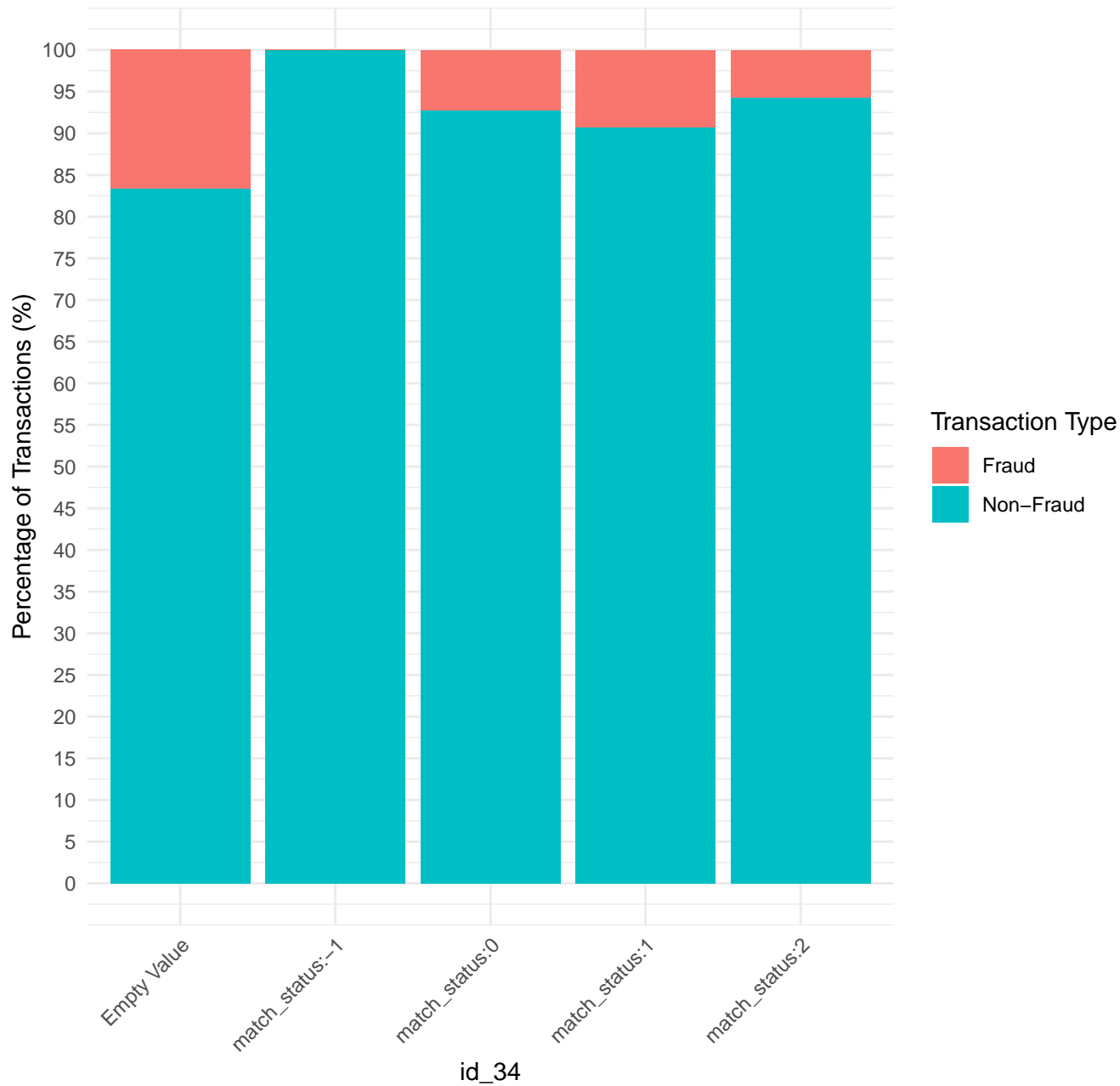
Percentage of id\_30 by isFraud



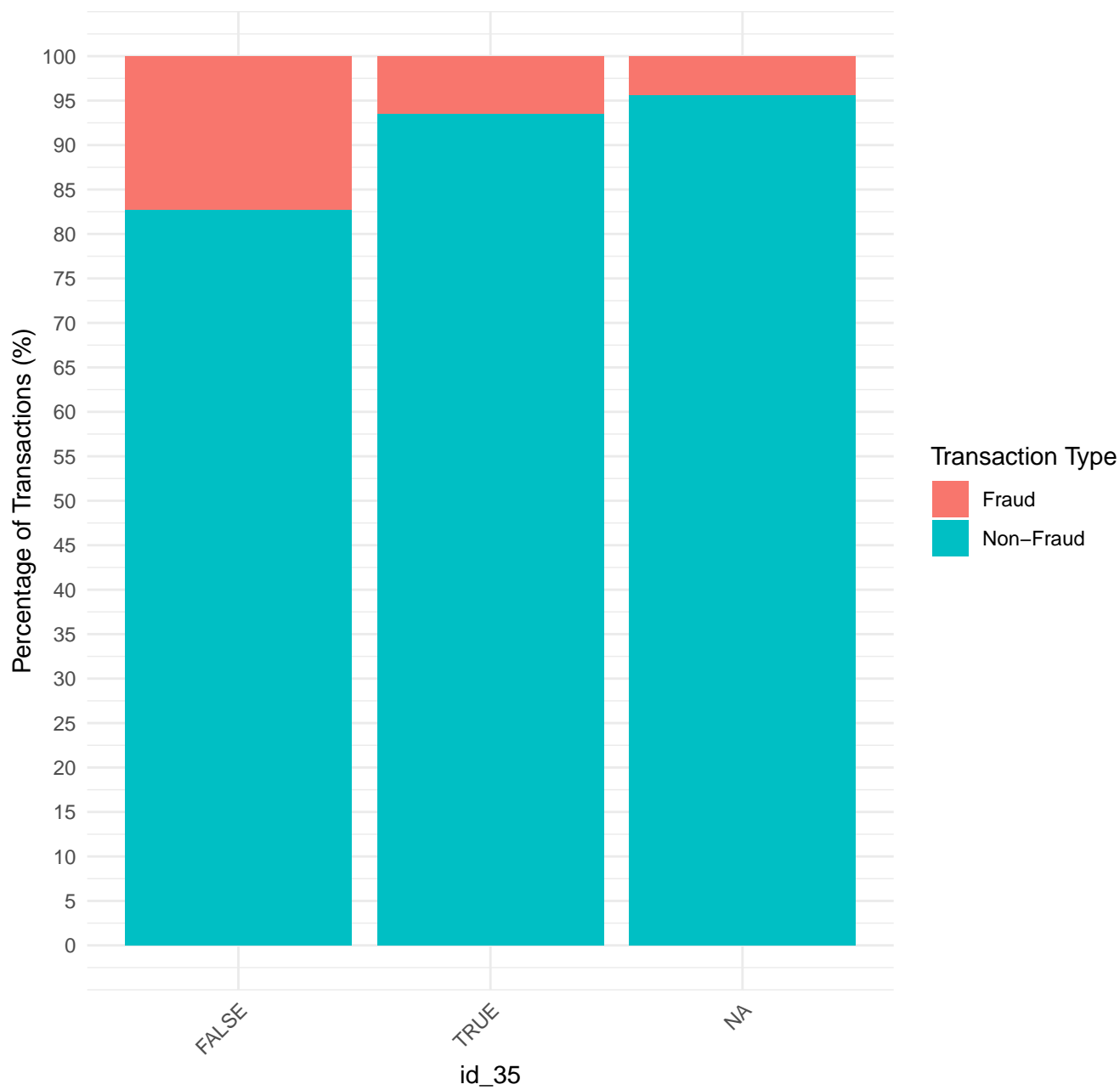
Percentage of id\_32 by isFraud



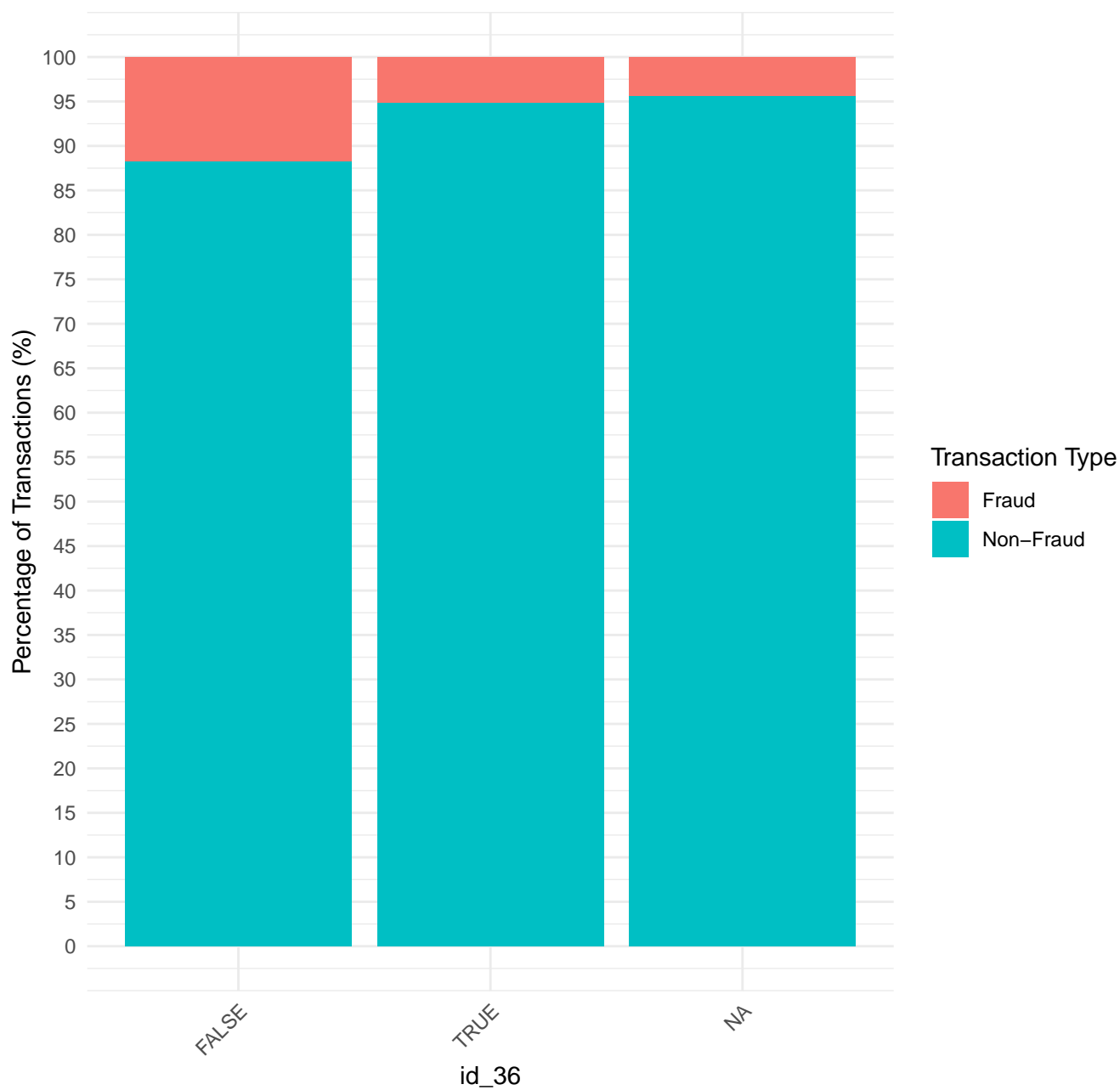
Percentage of id\_34 by isFraud



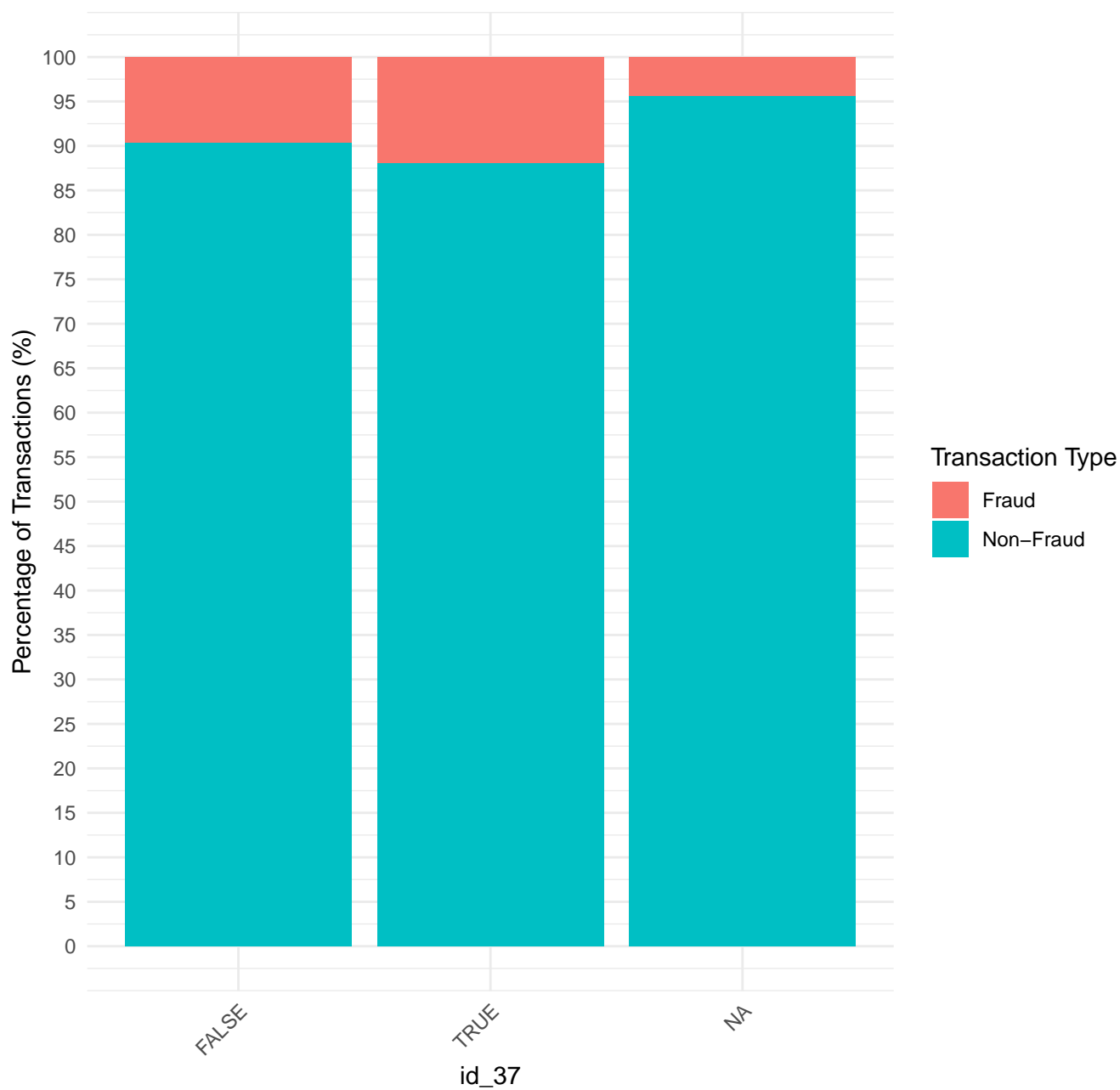
Percentage of id\_35 by isFraud



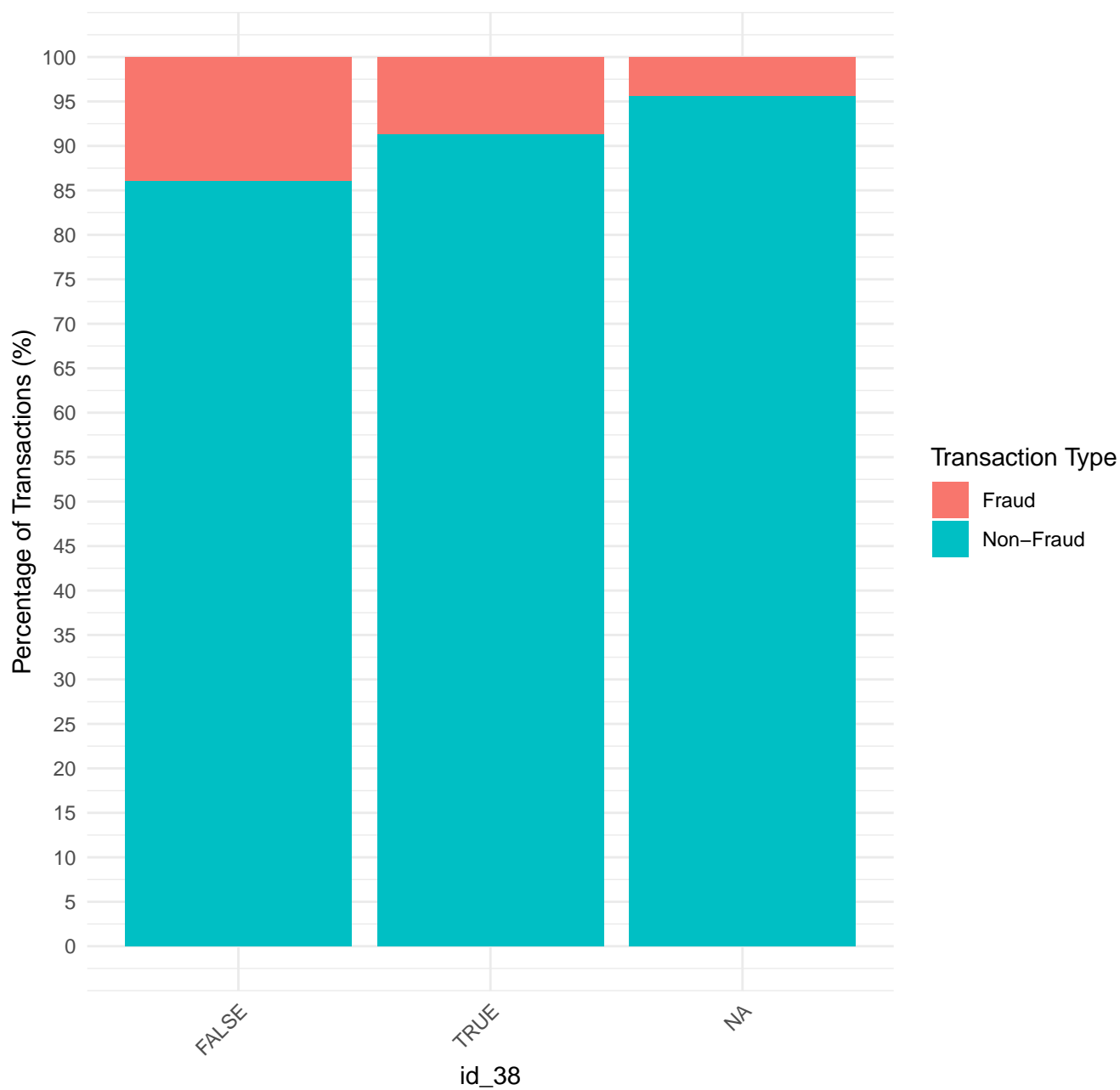
Percentage of id\_36 by isFraud



Percentage of id\_37 by isFraud

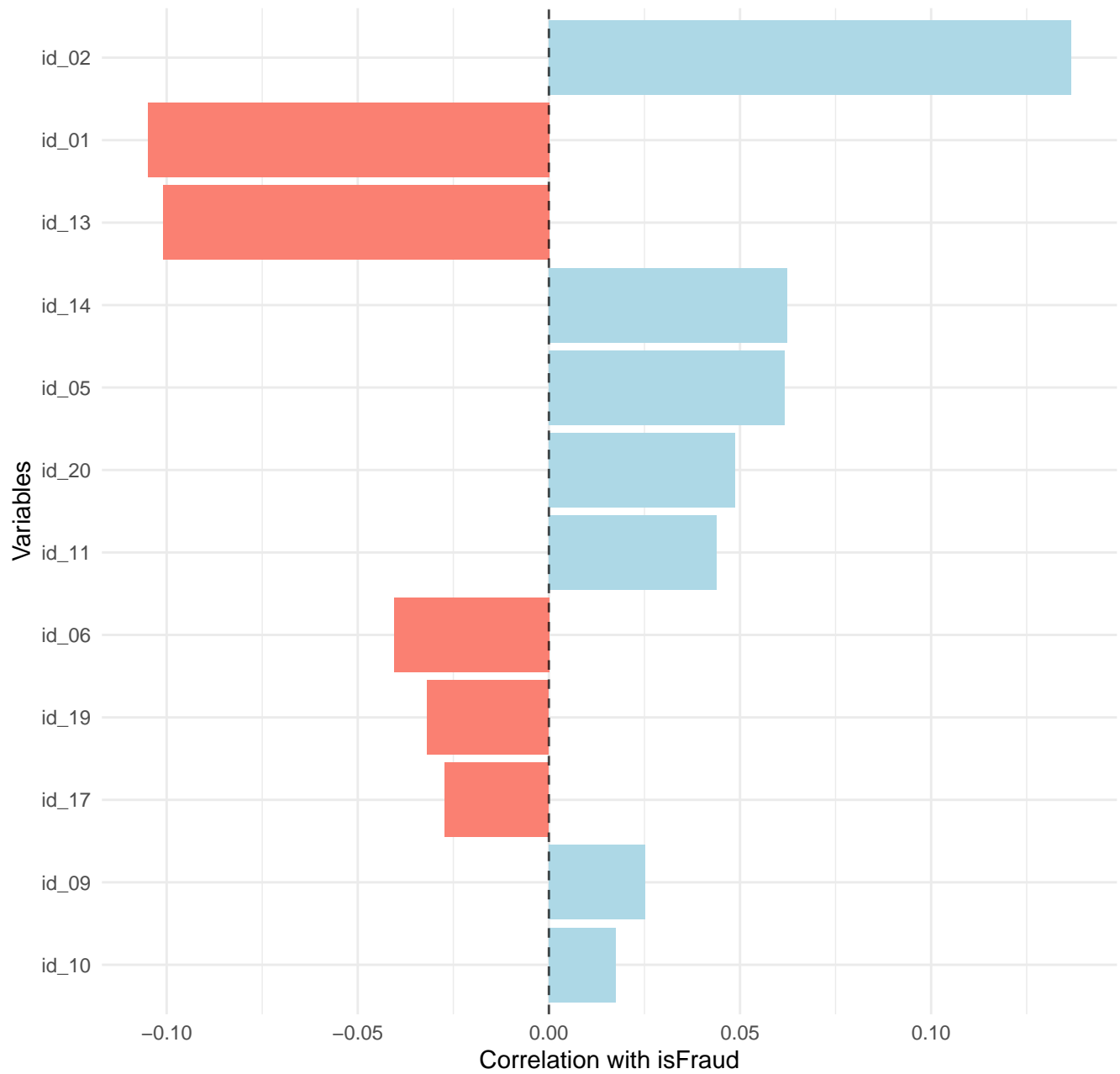


Percentage of id\_38 by isFraud





Correlation of id Variables with isFraud



Percentage of DevType by isFraud

