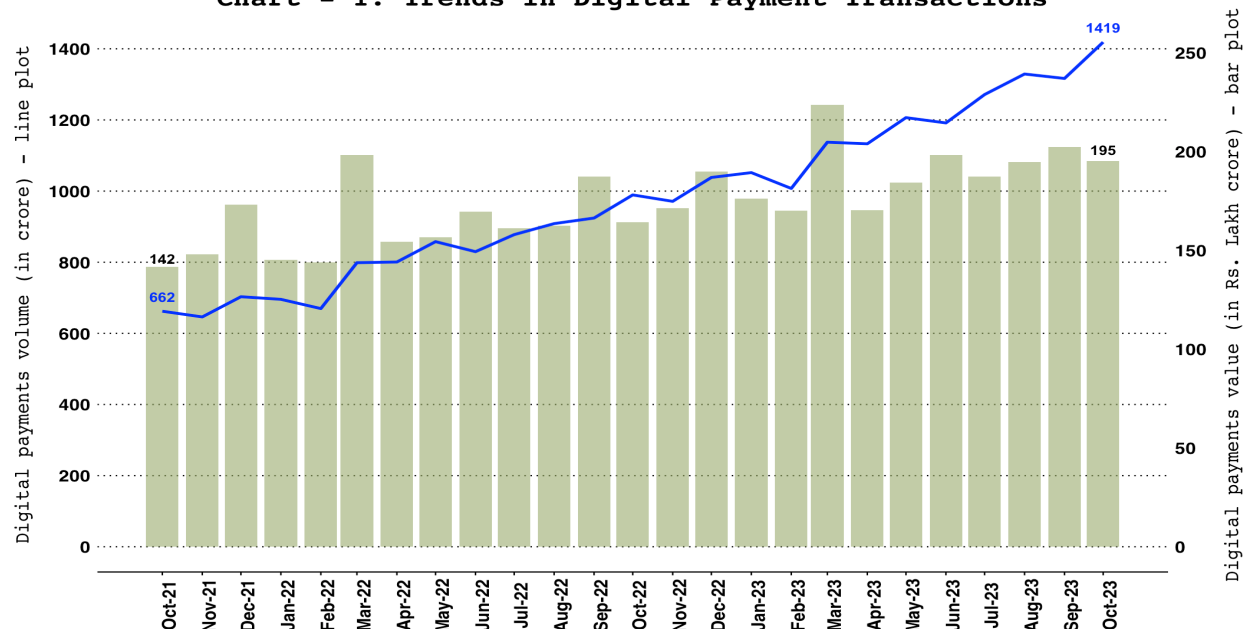


Monthly Payment System Indicators - October 2023

1. Digital Payments – Volume and Value

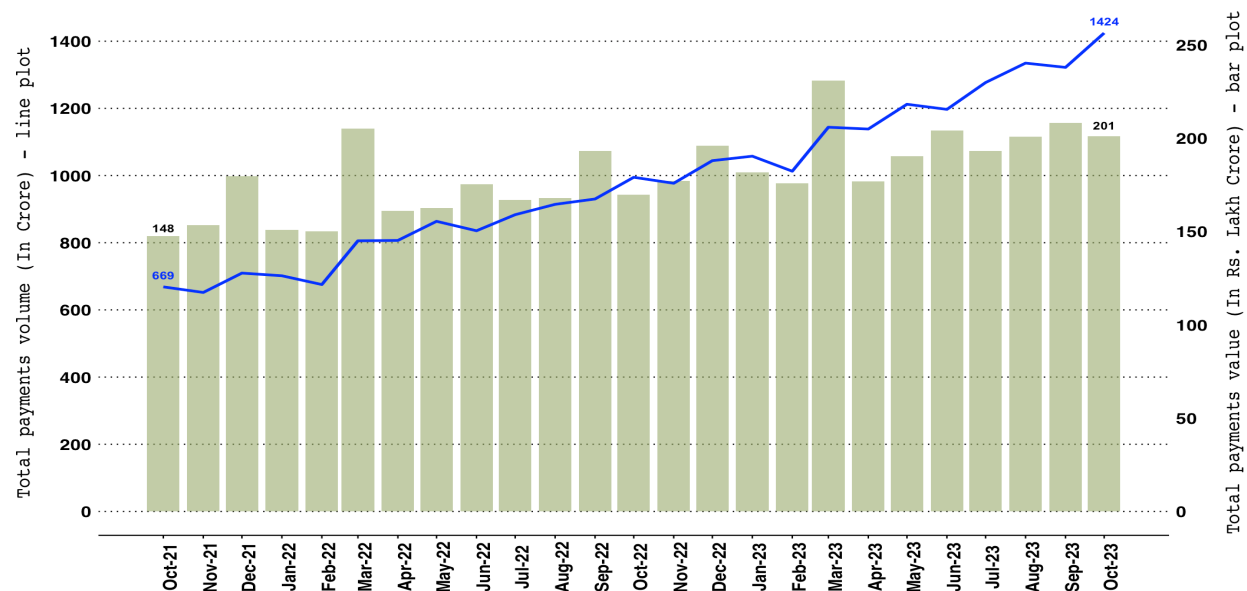
Chart - 1: Trends in Digital Payment Transactions



Note: Digital payments include RTGS (customer and inter-bank transactions), retail electronic clearing – NEFT, IMPS, NACH (credit, debit and APBS), card payment transactions (excl. cash withdrawal), PPI payment transactions (excl. cash withdrawal), UPI (including BHIM & USSD), BHIM Aadhaar Pay, AePS fund transfer and NETC (linked to bank accounts).

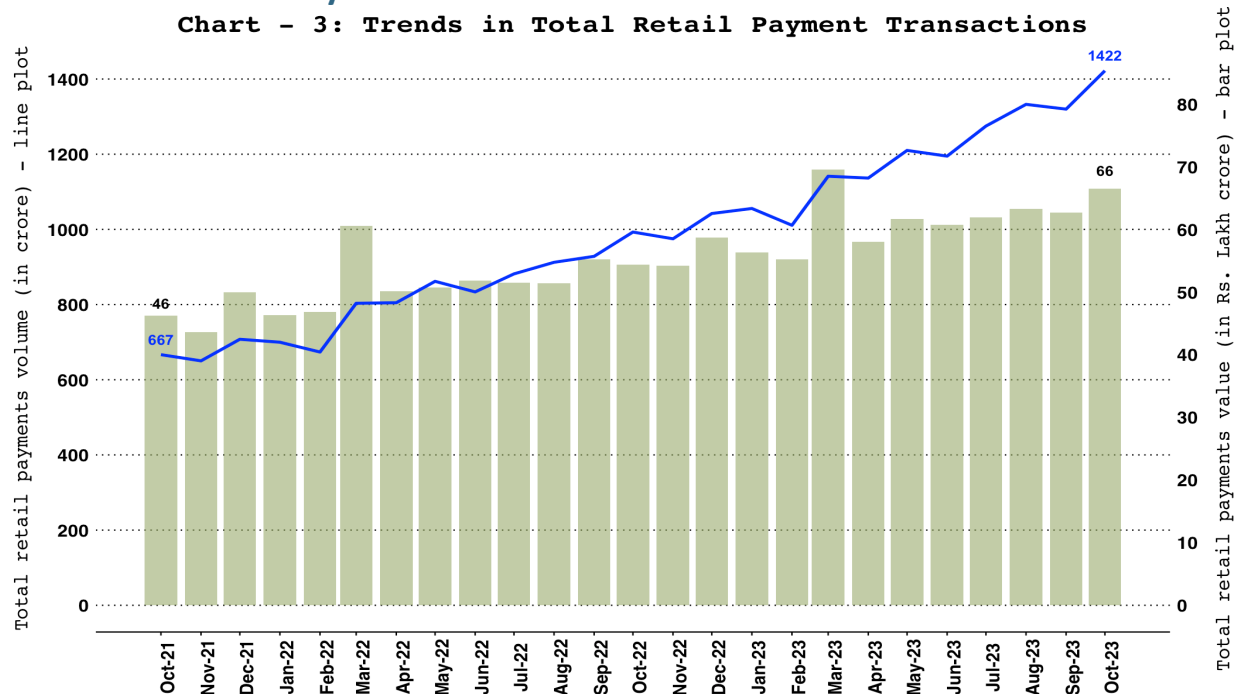
2. Total Payments – Volume and Value

Chart - 2: Trends in Total Transactions



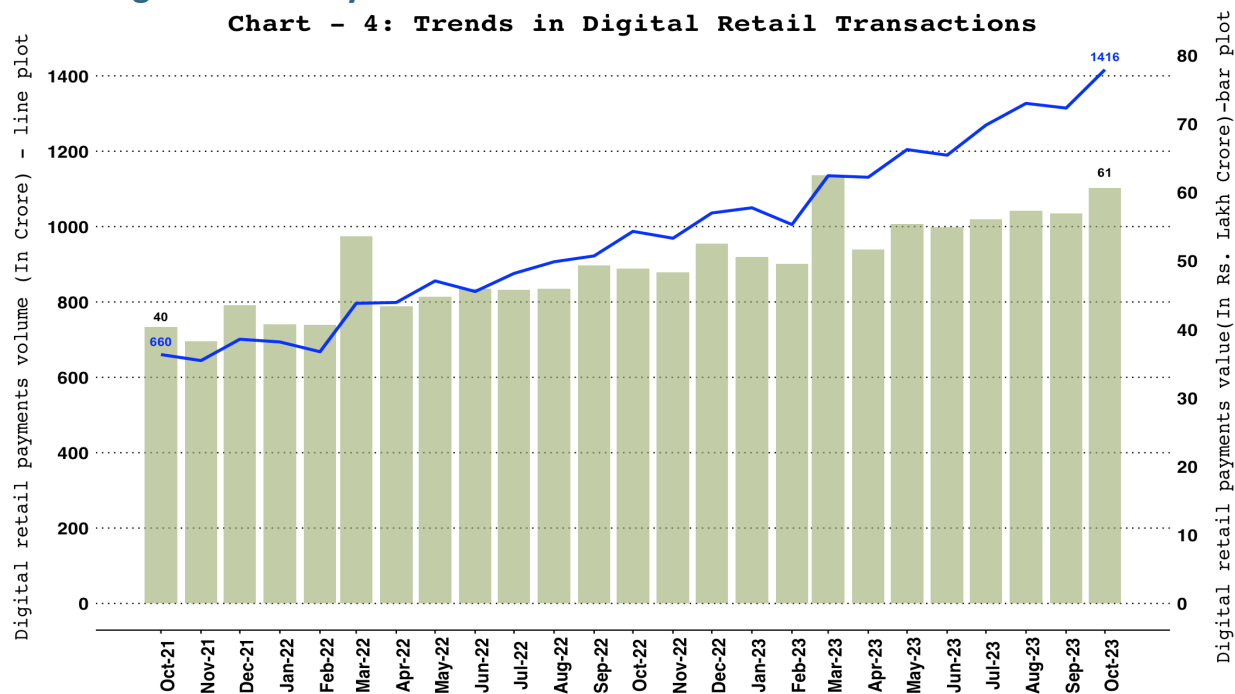
Note: Total payments include RTGS, NEFT, IMPS, NACH (credit, debit and APBS), card payment transactions (excl. cash withdrawal), PPI payment transactions (excl. cash withdrawal), UPI (including BHIM & USSD), BHIM Aadhaar Pay, AePS fund transfer, NETC (linked to bank accounts) and paper clearing.

3. Total Retail Payments – Volume and Value



Note: Total retail payments include NEFT, IMPS, NACH (credit, debit and APBS), card payment transactions (excl. cash withdrawal), PPI payment transactions (excl. cash withdrawal), UPI (including BHIM & USSD), BHIM Aadhaar Pay, AePS fund transfer, NETC (linked to bank accounts) and paper clearing.

4. Digital Retail Payments – Volume and Value

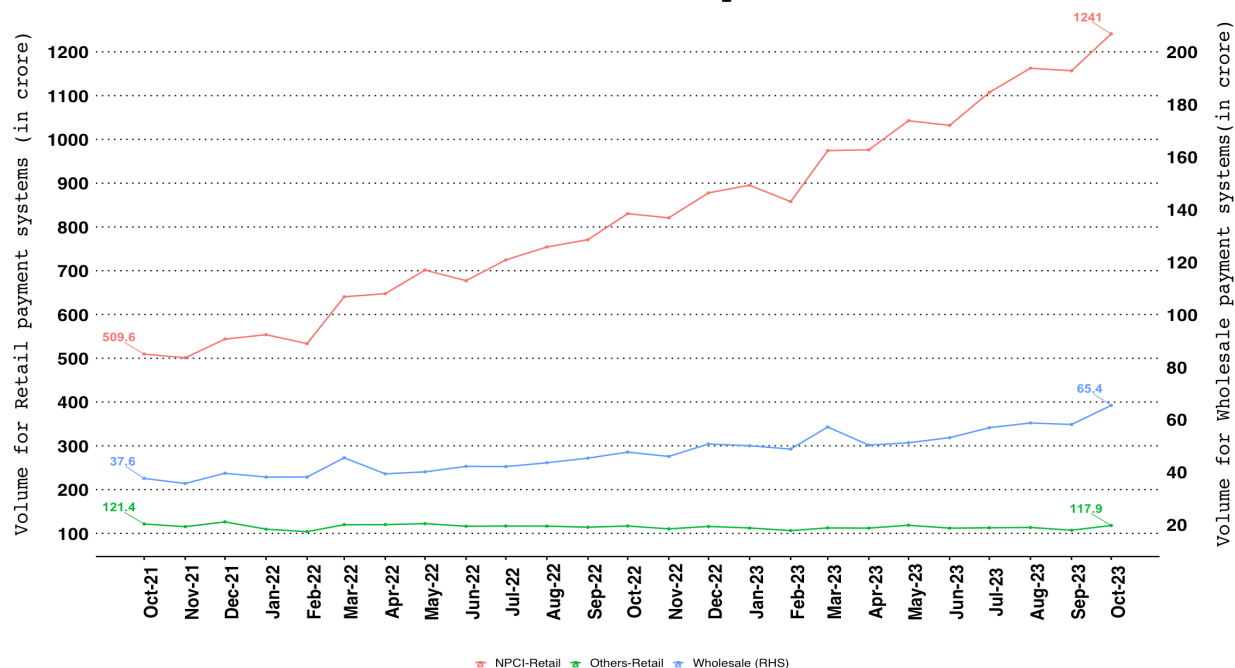


Note: Digital retail payments include NEFT, IMPS, NACH (credit, debit and APBS), card payment transactions (excl. cash withdrawal), PPI payment transactions (excl. cash withdrawal), UPI (including BHIM & USSD), BHIM Aadhaar Pay, AePS fund transfer and NETC (linked to bank accounts).

5. Comparison of WHOLESALE and RETAIL Payment Systems

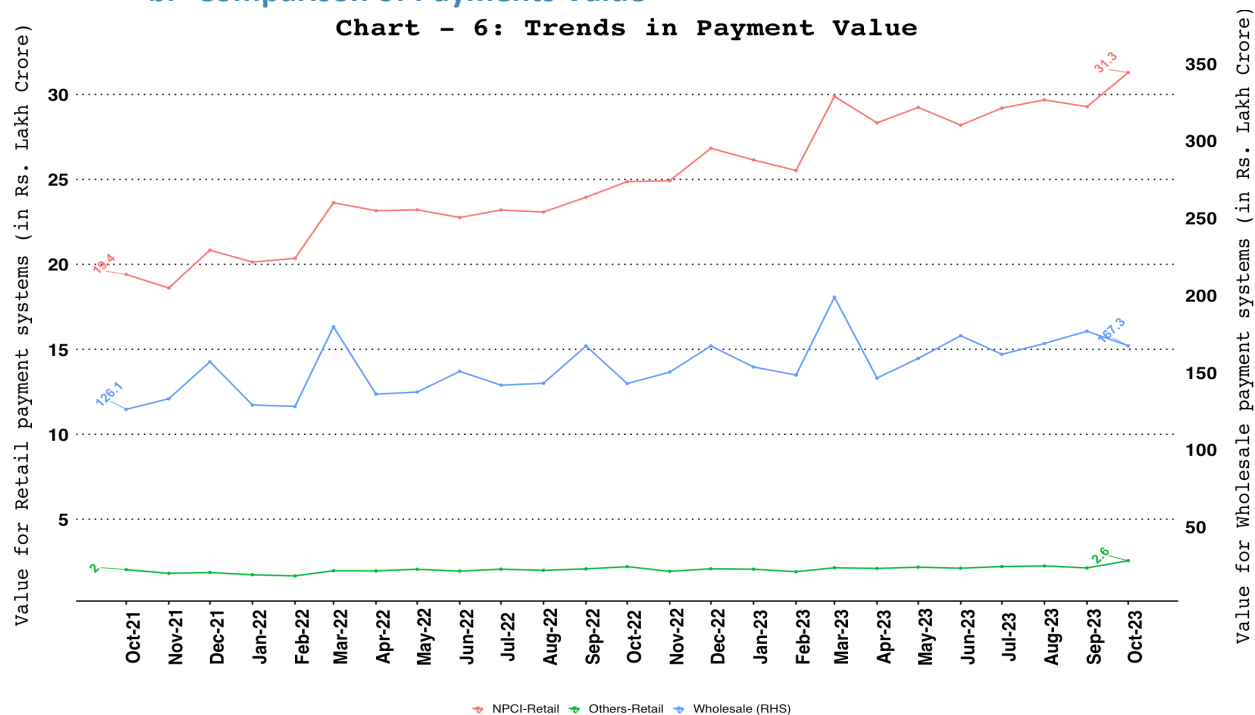
a. Comparison of Payments Volume

Chart - 5: Trends in Payment Volume



b. Comparison of Payments Value

Chart - 6: Trends in Payment Value



Note: Wholesale payment systems include RTGS (customer and inter-bank transactions) and NEFT.

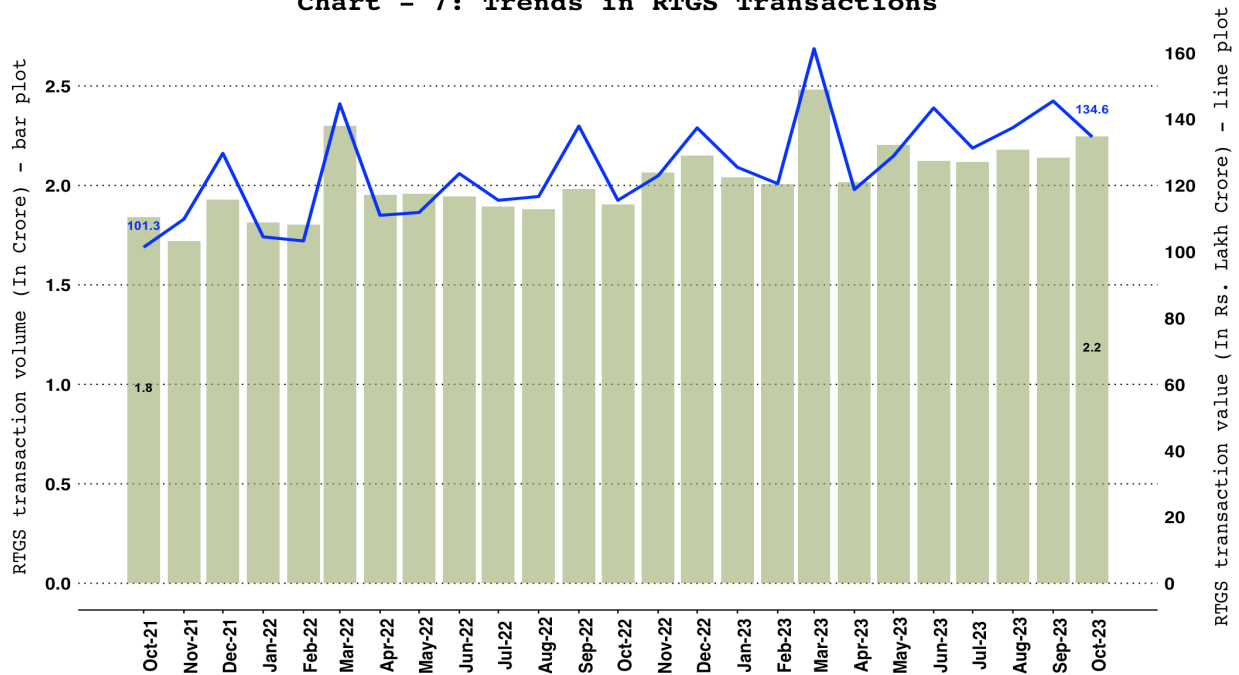
NPCI-retail payment systems include IMPS, NACH, UPI (including BHIM & USSD), BHIM Aadhaar Pay, AePS fund transfer, NETC (linked to bank account) and paper clearing.

Other-retail payment systems include debit and credit card payment transactions (excl. cash withdrawal) and wallet and PPI card payment transactions (excl. cash withdrawal).

6. RBI Operated Payment Systems

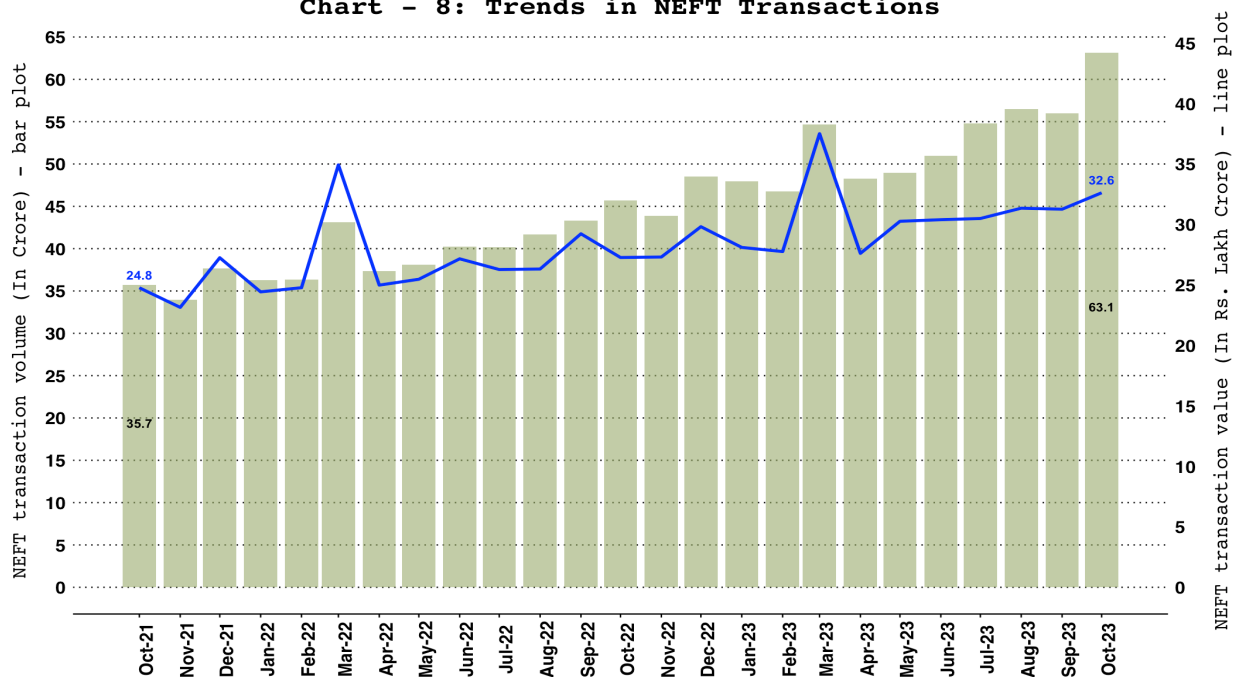
a. Real Time Gross Settlement (RTGS)

Chart - 7: Trends in RTGS Transactions



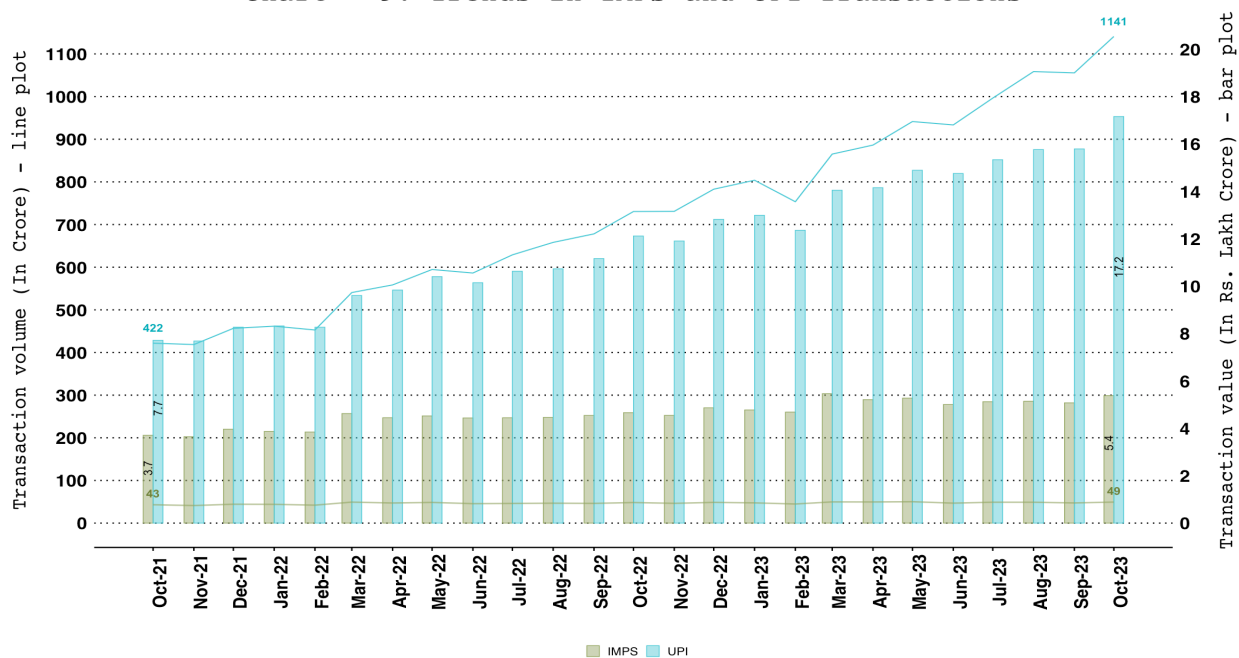
b. National Electronic Funds Transfer (NEFT)

Chart - 8: Trends in NEFT Transactions



7. NPCI Operated Fast Payment Systems - Unified Payments Interface (UPI) and Immediate Payment System (IMPS)

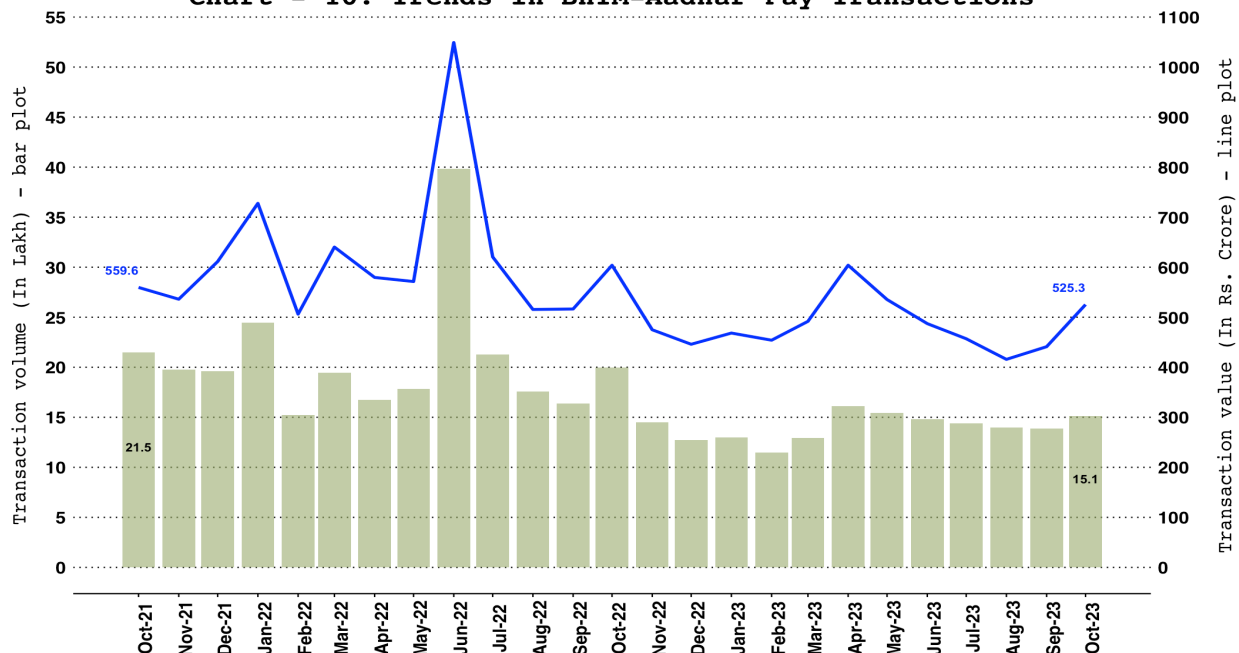
Chart - 9: Trends in IMPS and UPI Transactions



8. Other NPCI Operated Payment Systems

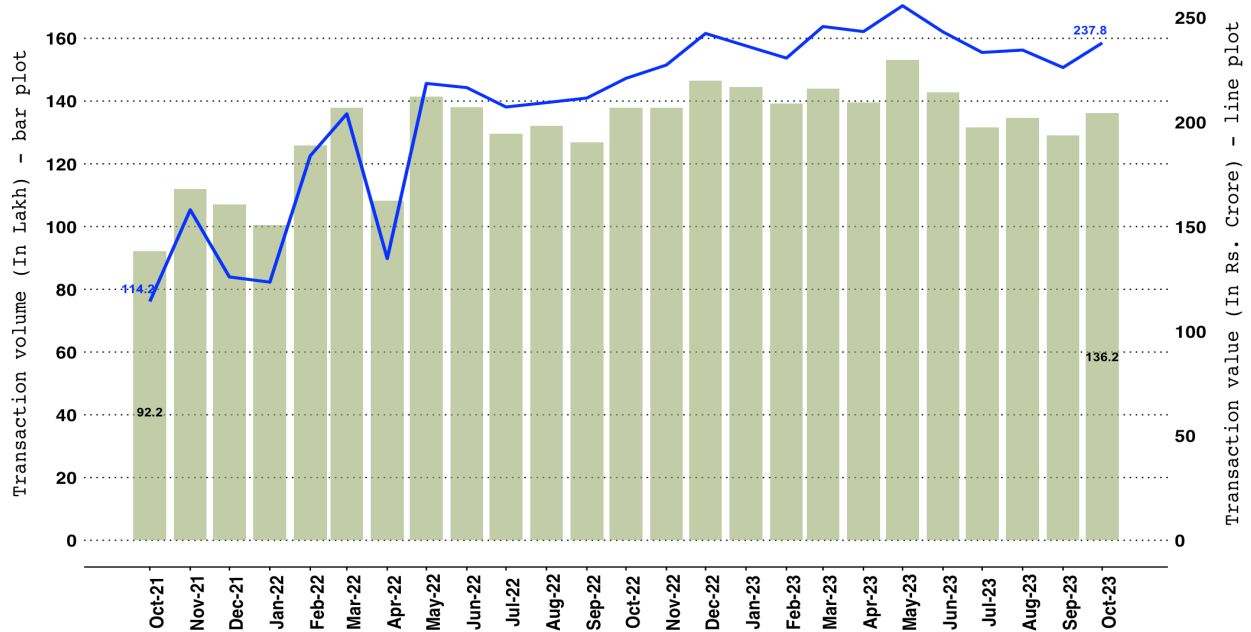
a. Bharat Interface for Money (BHIM) Aadhar Pay

Chart - 10: Trends in BHIM-Aadhar Pay Transactions



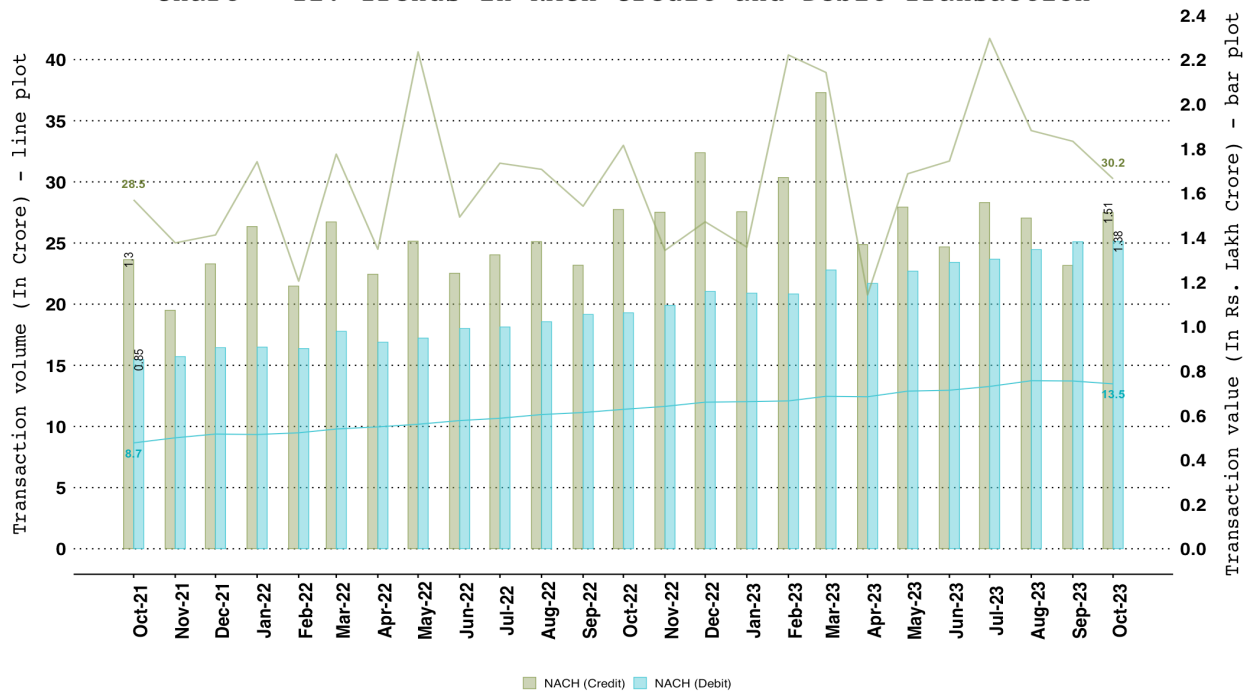
b. National Electronic Toll Collection (NETC) (Linked to Bank Account)

Chart - 11: Trends in NETC (Linked to Bank Account) Transactions



c. National Automated Clearing House (NACH) - Credit and Debit

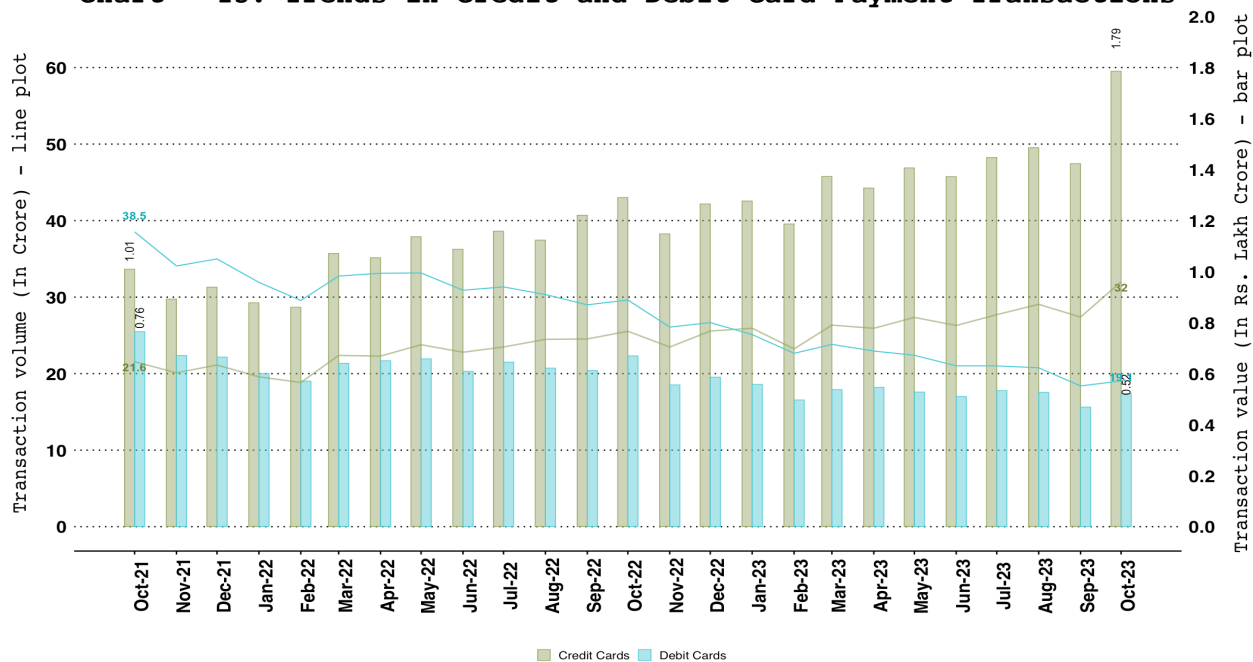
Chart - 12: Trends in NACH Credit and Debit Transaction



9. Cards and Prepaid Payment Instruments (PPIs)

a. Debit and Credit Cards

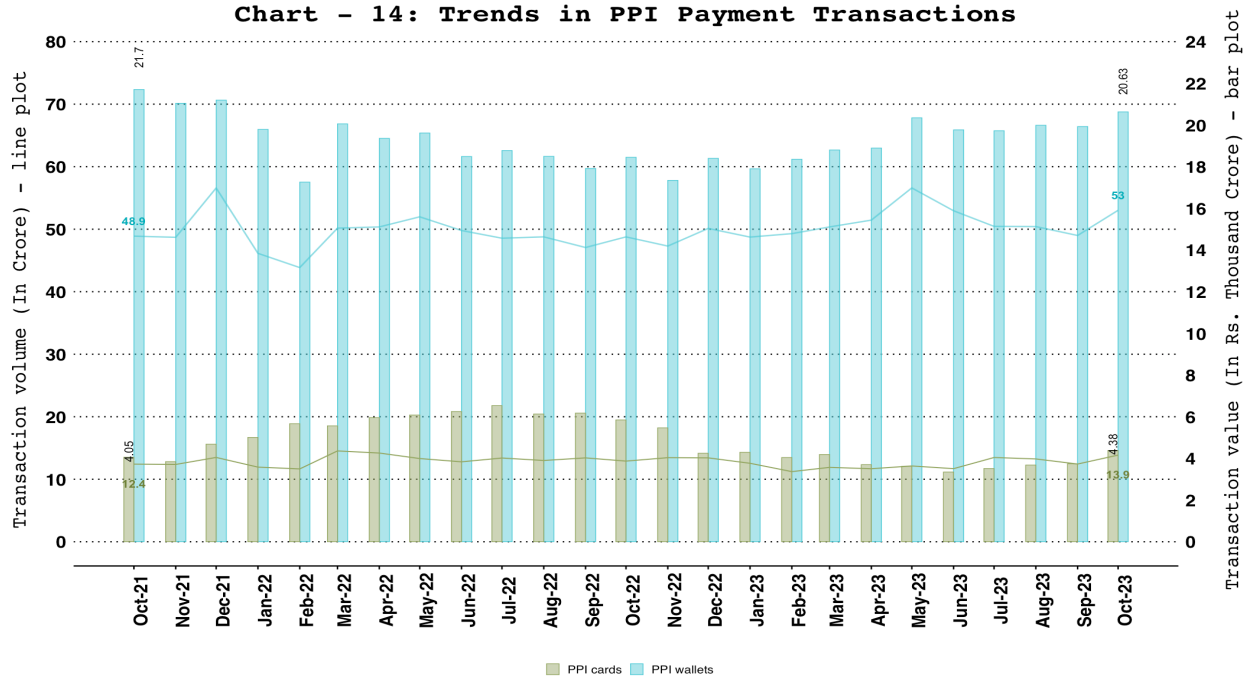
Chart - 13: Trends in Credit and Debit Card Payment Transactions



Note: Cards include debit and credit card payment transactions (excl. cash withdrawal).

b. PPI Wallets and Cards Usage

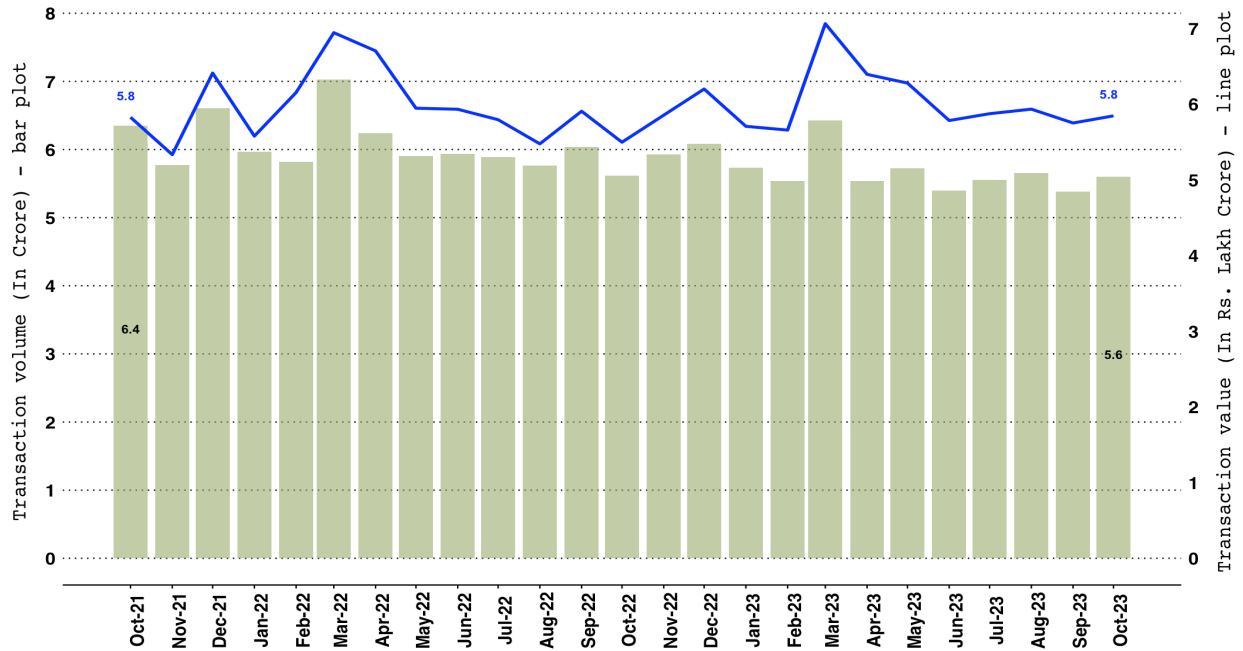
Chart - 14: Trends in PPI Payment Transactions



Note: PPIs include wallet and PPI card payment transactions (excl. cash withdrawal).

10. Paper Operated Payment System - Cheque Truncation System (CTS)

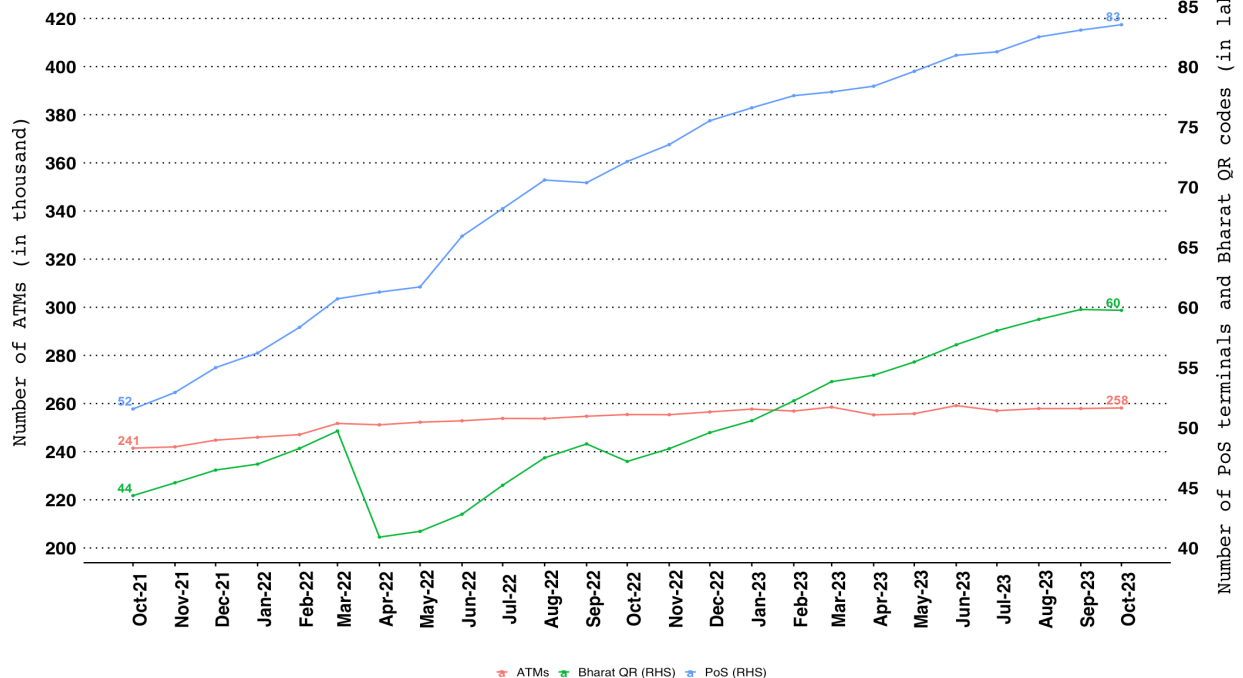
Chart - 15: Trends in CTS Transactions



11. Card Acceptance Infrastructure and QR Codes

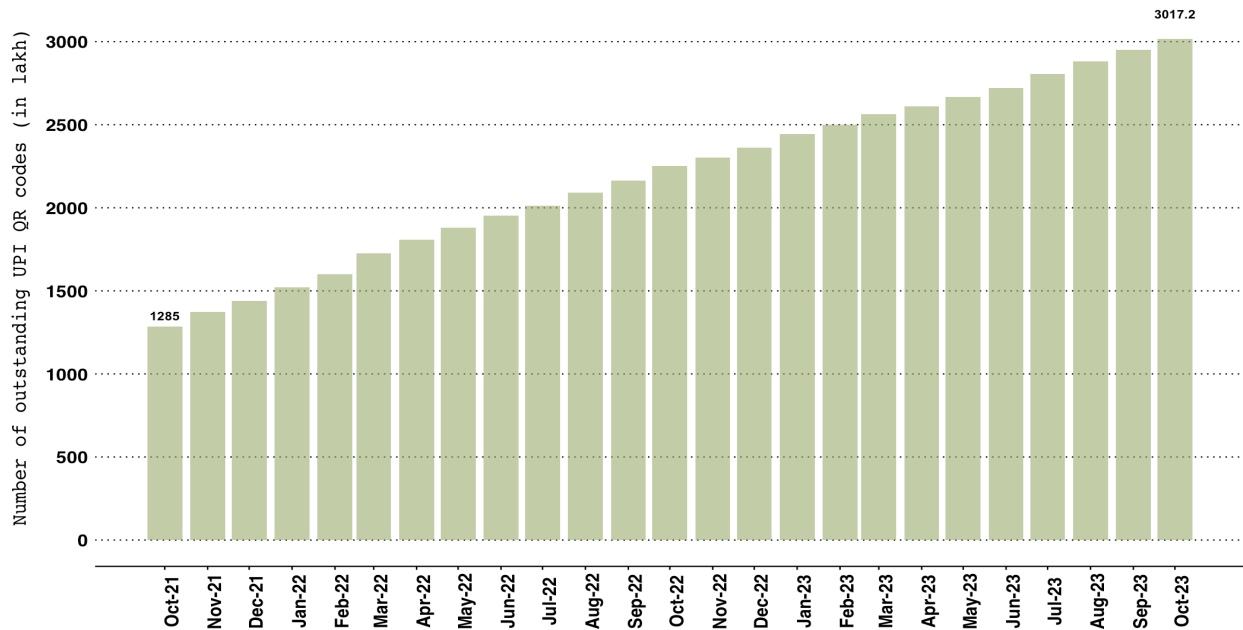
a. Card Acceptance Infrastructure

Chart - 16: Trends in Card Acceptance Infrastructure



b. UPI QR Codes

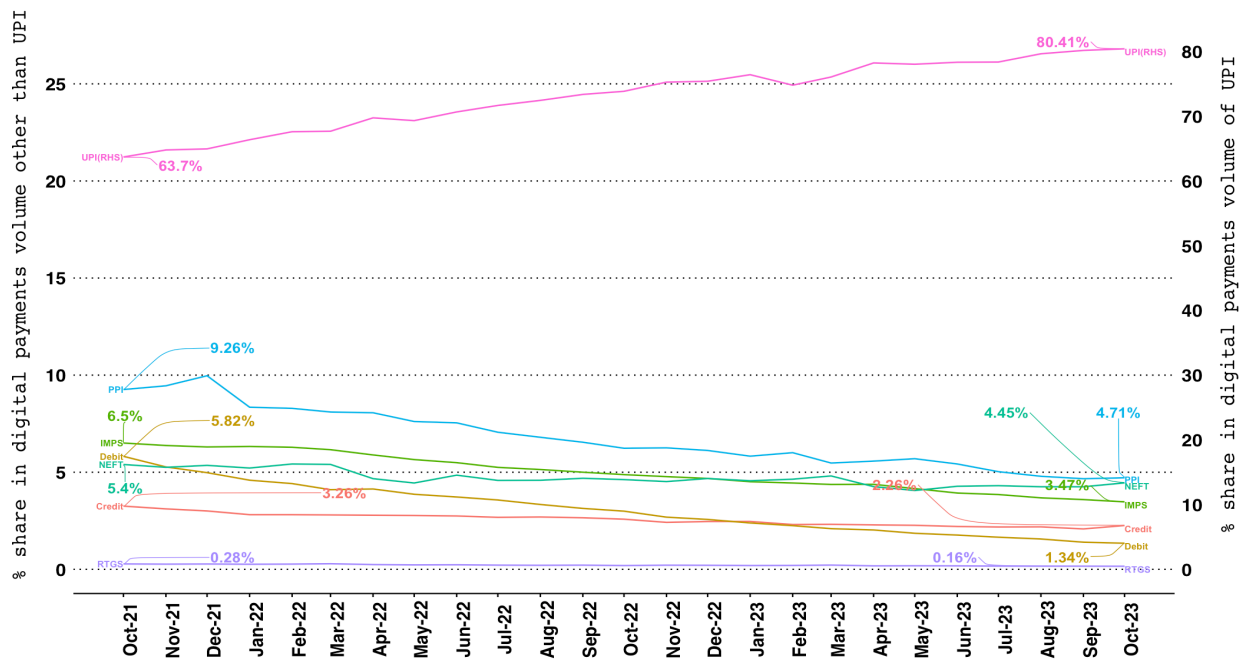
Chart - 17: Trends in UPI QR Codes Outstanding



12. Payment System Wise Volume and Value Share

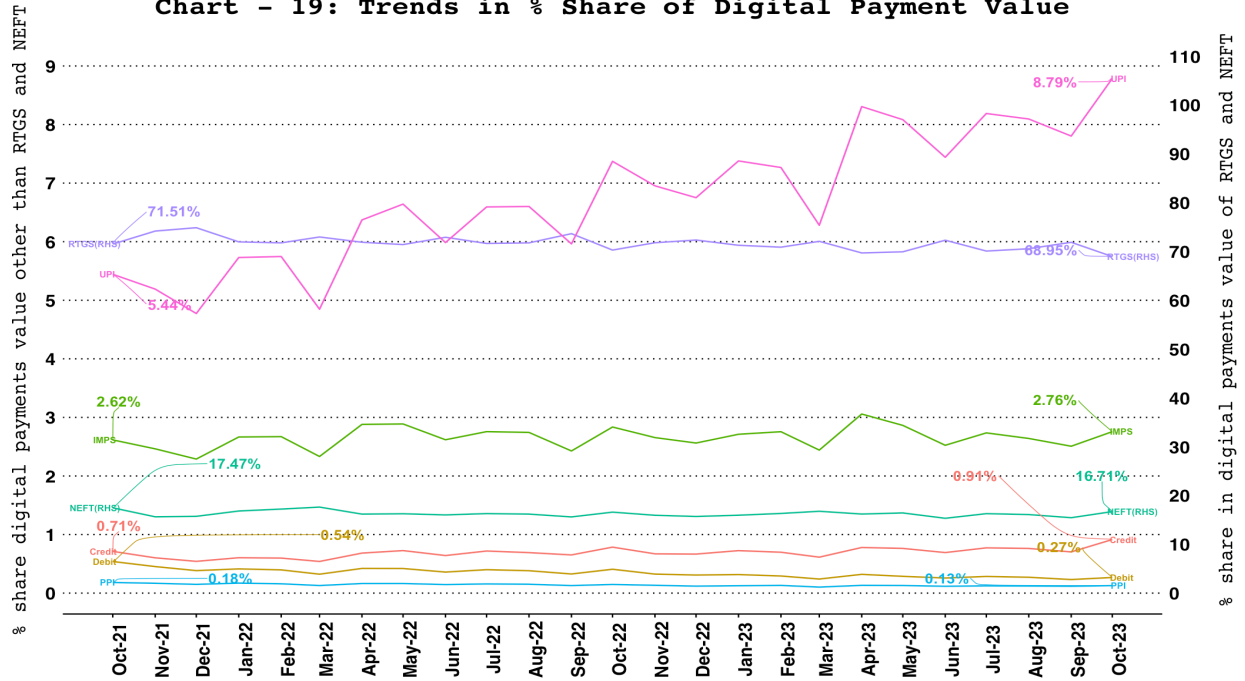
a. Digital Payment Volume Share

Chart - 18: Trends in % Share of Digital Payment Volume



b. Digital Payment Value Share

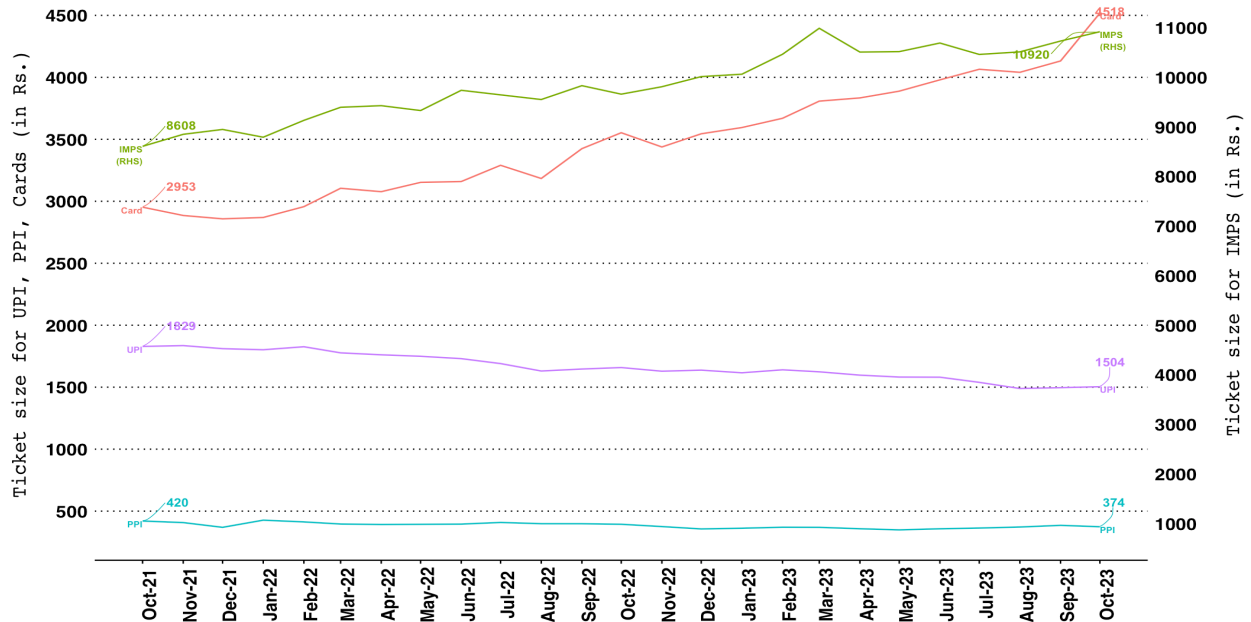
Chart - 19: Trends in % Share of Digital Payment Value



13. Ticket size

a. Ticket Size of Retail Payment Systems

Chart - 20: Trends in Ticket Size - Retail Payment Systems

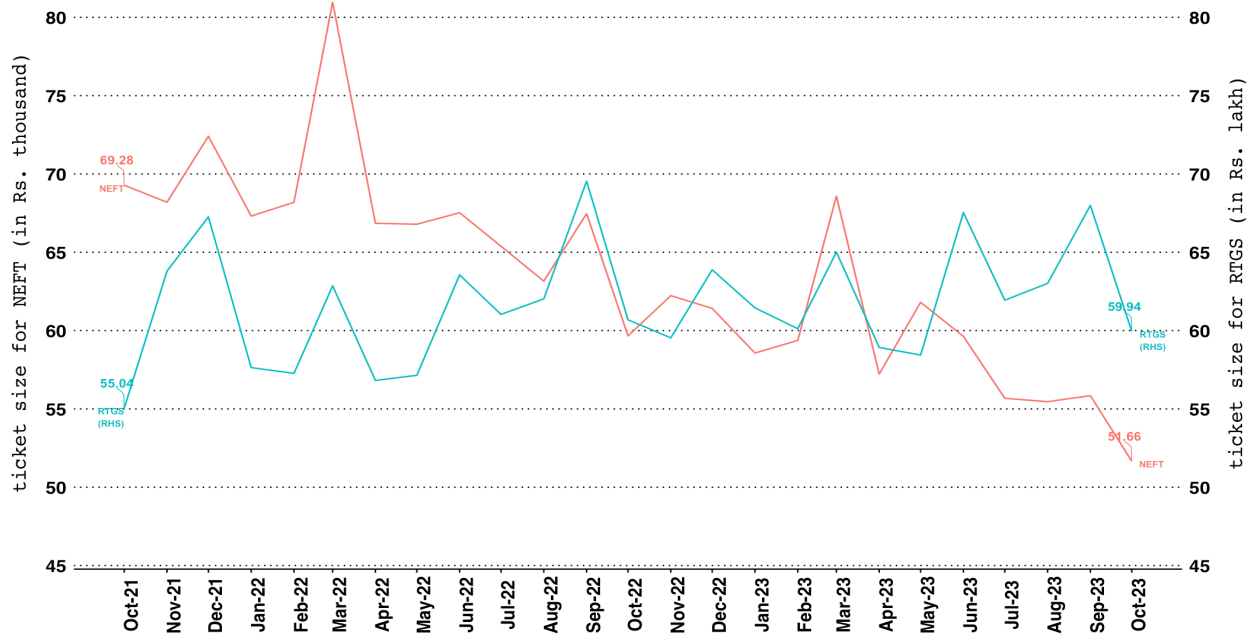


Note: Ticket size (Average Value Per Transaction) is calculated by dividing the transaction value of a payment system for a given period by its transaction volume during the same period.

Cards include debit and credit card payment transactions (excl. cash withdrawal).

b. Ticket Size of NEFT and RTGS Payment Systems

Chart - 21: Trends in Ticket Size - RTGS and NEFT

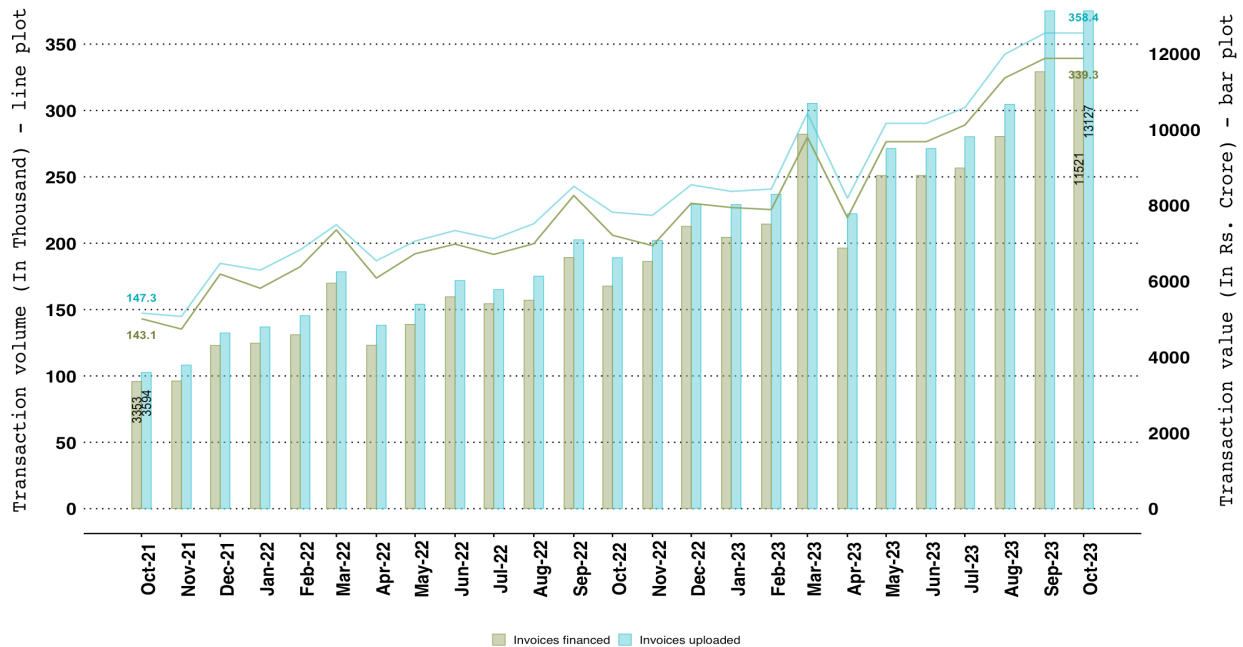


Note: Ticket size (Average Value Per Transaction) is calculated by dividing the transaction value of a payment system for a given period by its transaction volume during the same period

14. Trade Receivables Discounting System (TReDS)

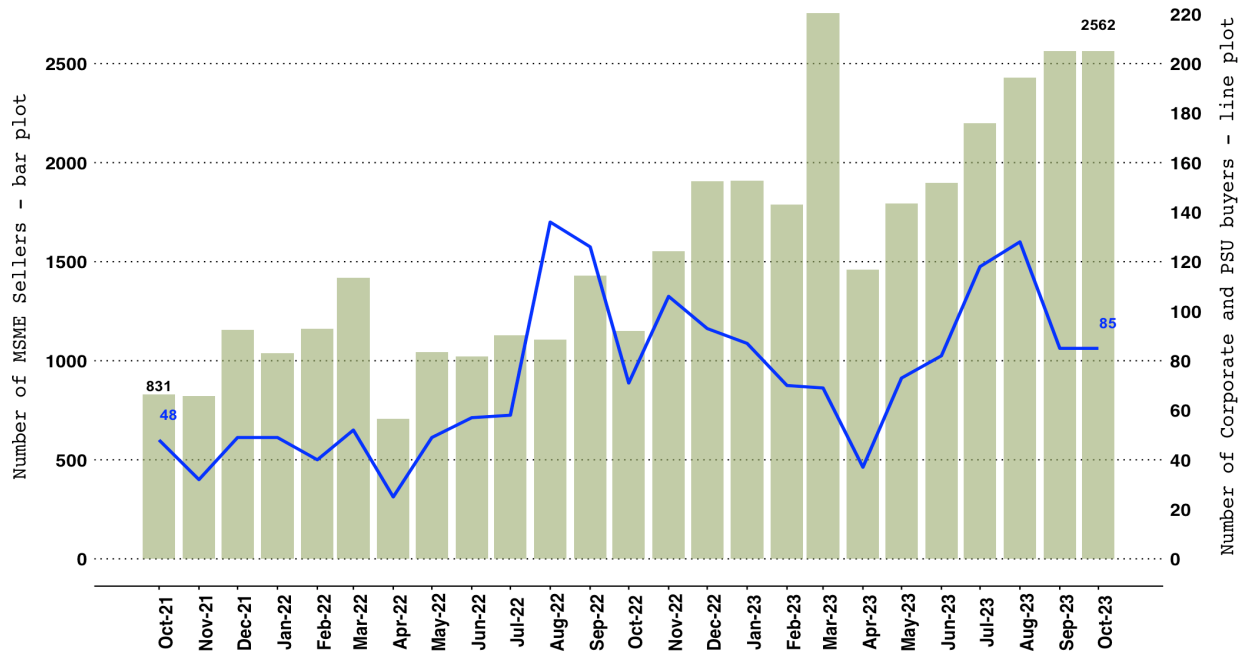
a. TReDS - Invoices Uploaded and Financed

Chart - 22: Trends in TReDS Invoices Uploaded & Financed



b. TReDS - Buyers and Sellers Onboarded

Chart - 23: Trends in TReDS - Buyers and Sellers Onboarded



Note: Number of Buyers and Sellers are figures as during month