# Monthly Payment System Indicators - September 2023
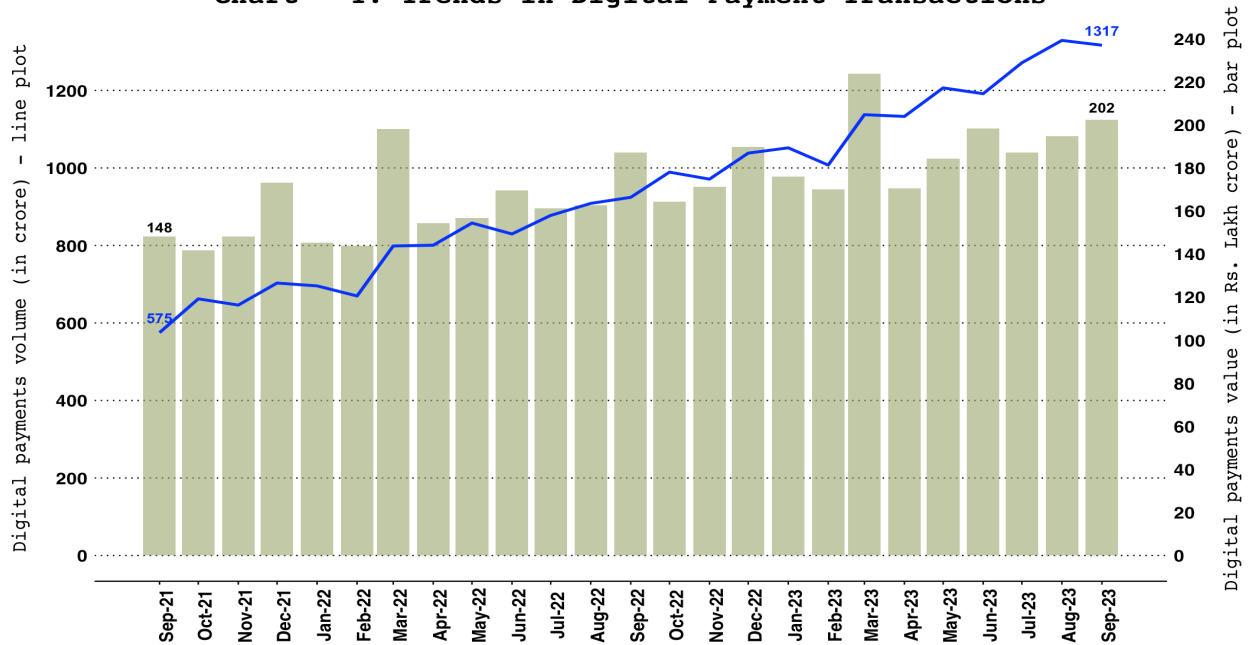
## 1. Digital Payments – Volume and Value

**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).*
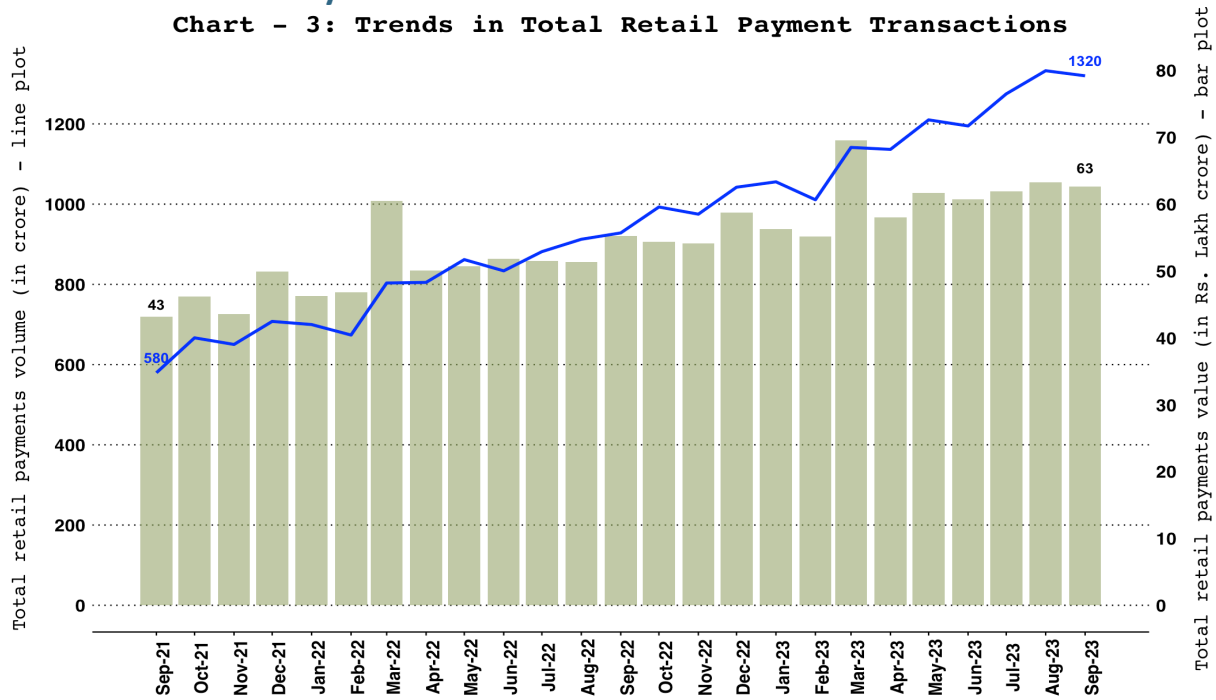
## 2. Total Payments – Volume and Value

**Chart – 2: Trends in Total Transactions**
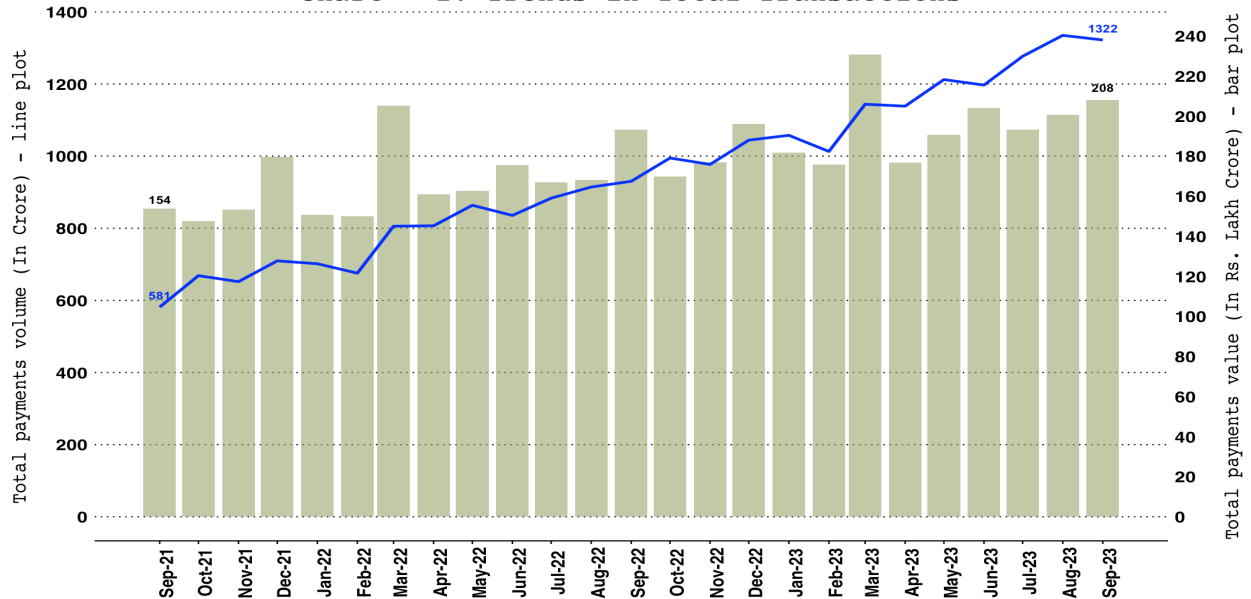


**Note**: *Total payments include RTGS, NEFT, IMPS, NACH (credit, debit and APBS), card payment transactions (excl. cash withdrawal), PPI payment transactions (excl. cash withdrawal), UPI (including BHIM & USSD), BHIM Aadhaar Pay, AePS fund transfer, NETC (linked to bank accounts) and paper clearing.*
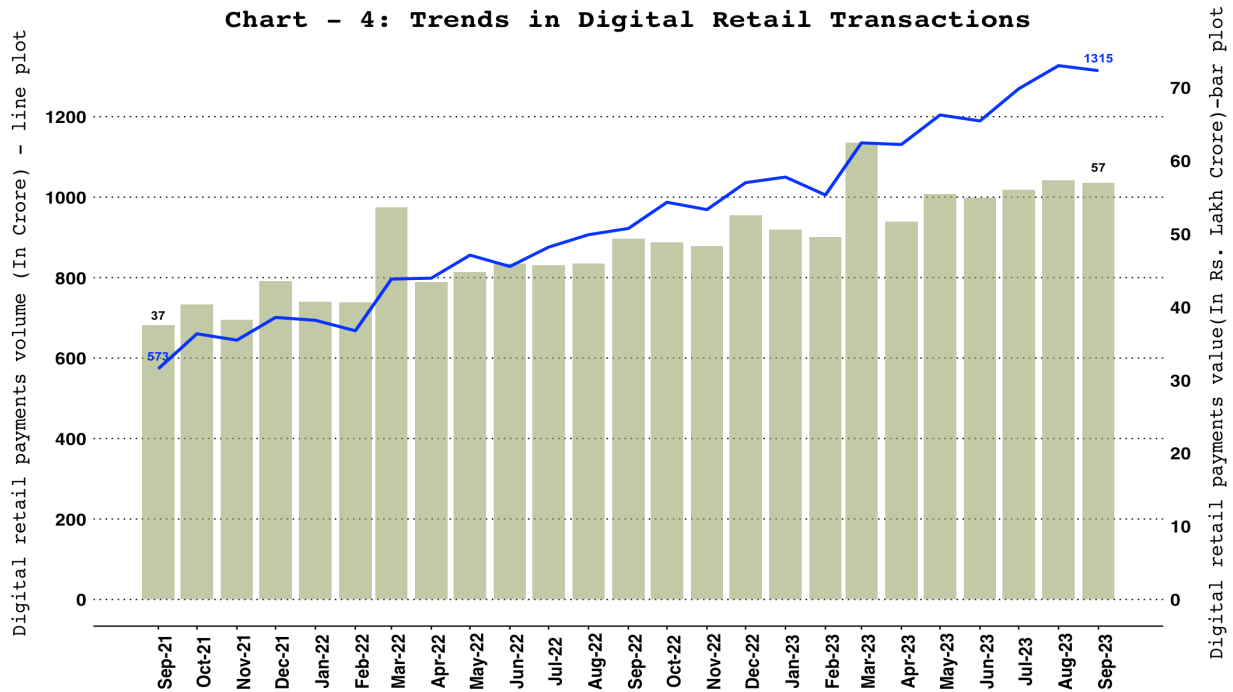
## 3. Total Retail Payments – Volume and Value

**Chart – 3: Trends in Total Retail Payment Transactions**



*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.*

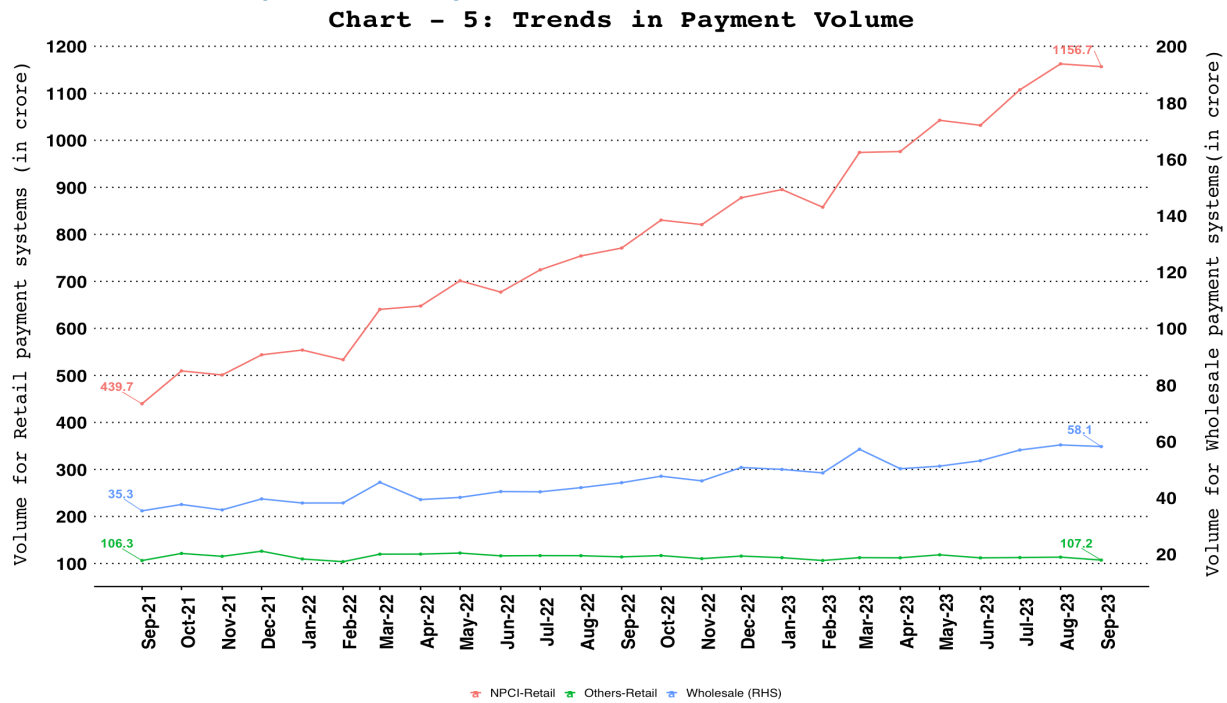## 4. Digital Retail Payments – Volume and Value

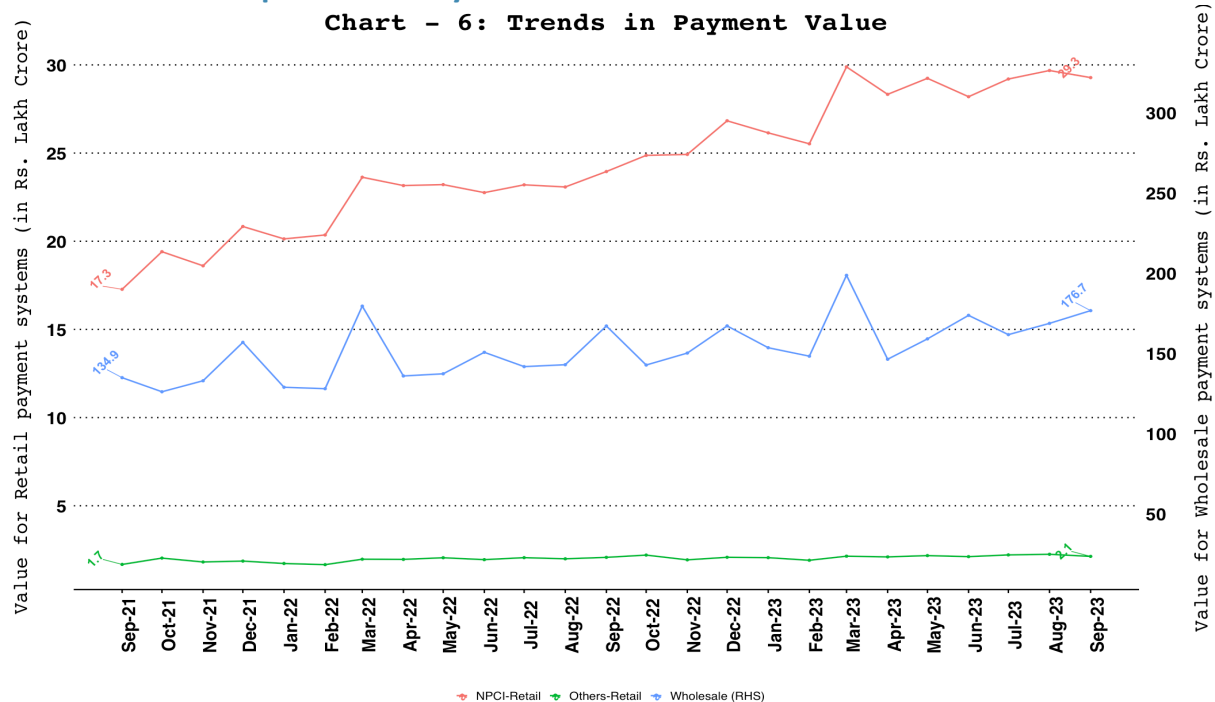**Chart – 4: Trends in Digital Retail Transactions**



*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**



Legend: NPCI-Retail, Others-Retail, Wholesale (RHS)

### b. Comparison of Payments Value

**Chart – 6: Trends in Payment Value**



Legend: NPCI-Retail, Others-Retail, Wholesale (RHS)

*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).*
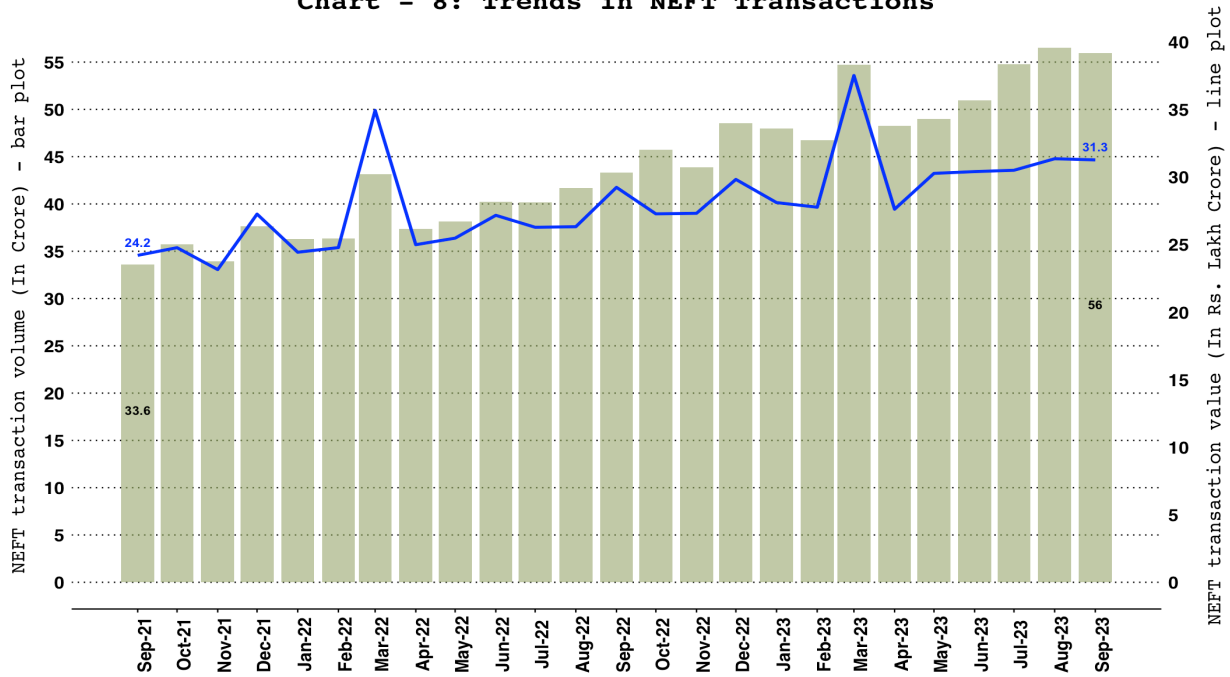
## 6. RBI Operated Payment Systems

### a. Real Time Gross Settlement (RTGS)

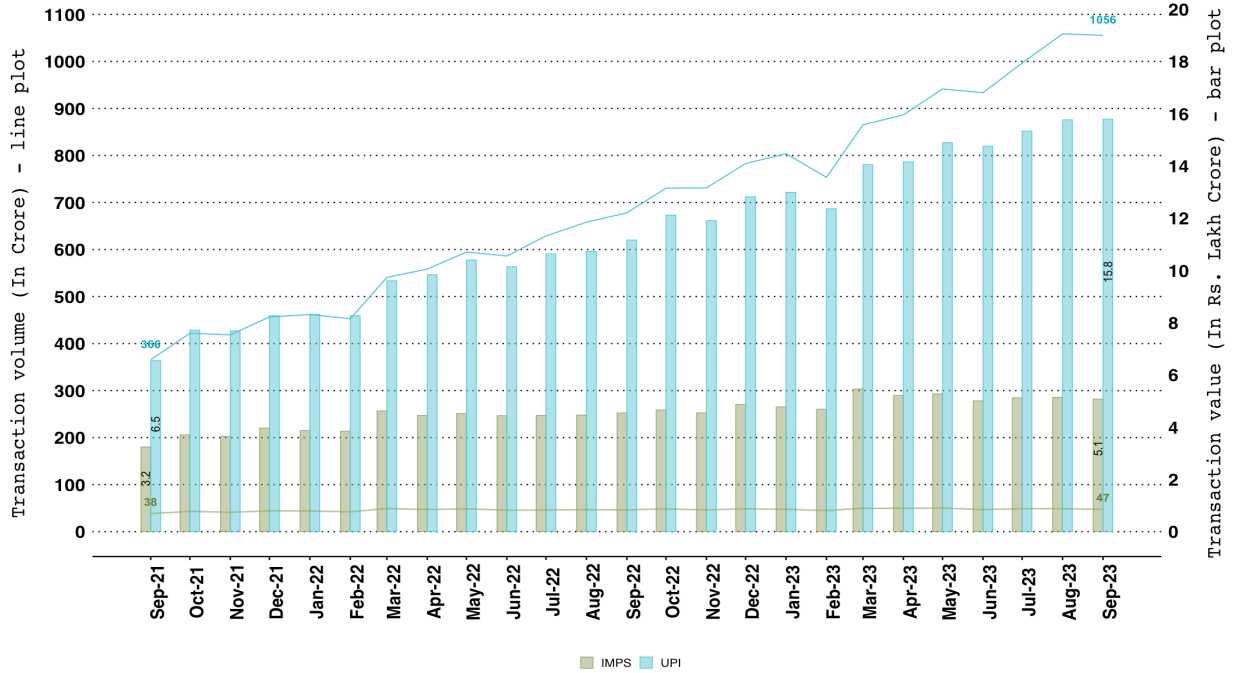**Chart – 7: Trends in RTGS Transactions**
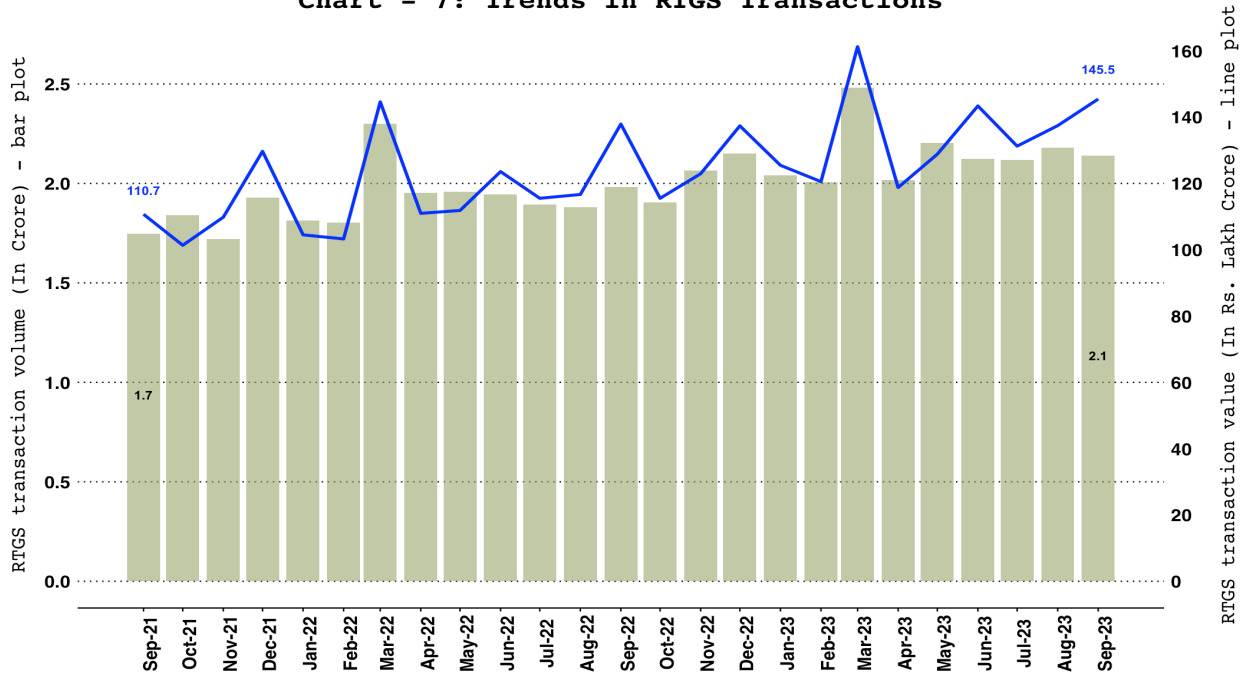


### b. National Electronic Funds Transfer (NEFT)

**Chart – 8: Trends in NEFT Transactions**

## 7. NPCI Operated Fast Payment Systems - Unified Payments Interface (UPI) and Immediate Payment System (IMPS)
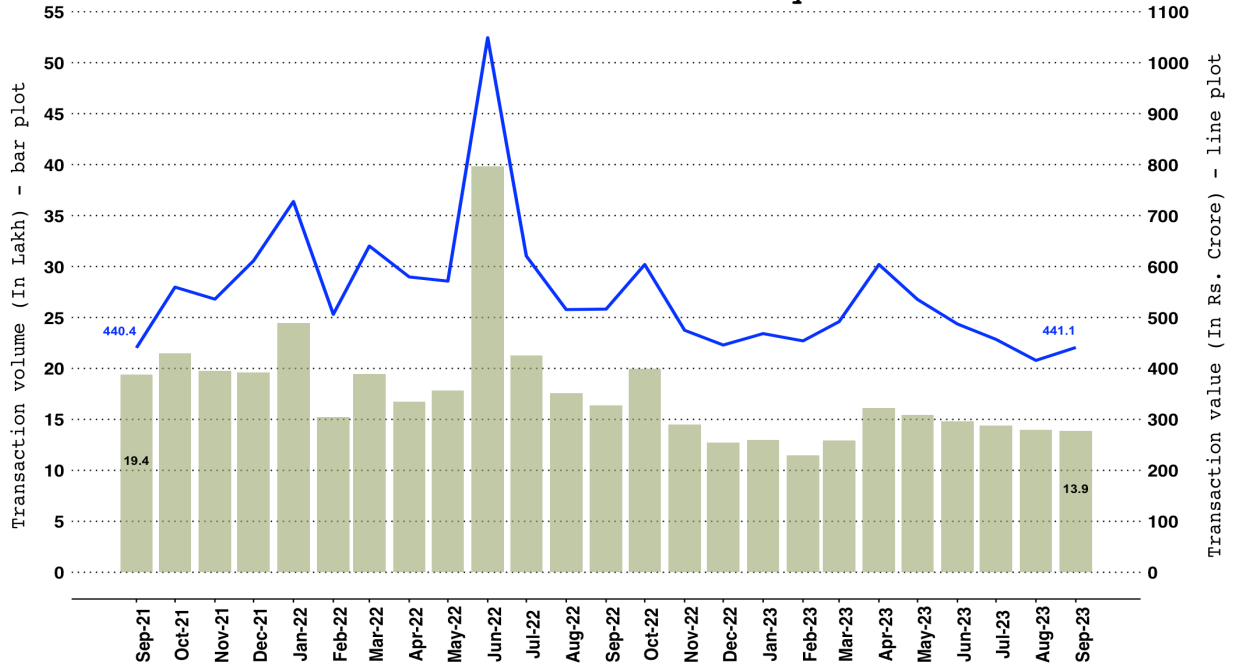
**Chart – 9: Trends in IMPS and UPI Transactions**



Legend: ■ IMPS ■ UPI

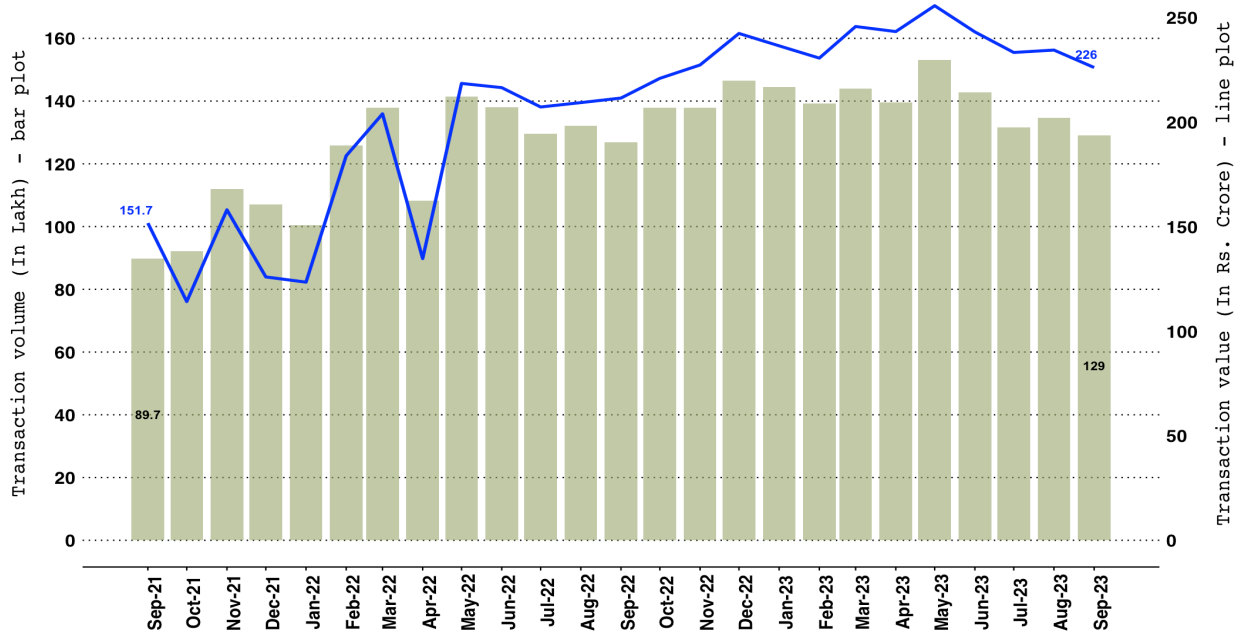## 8. Other NPCI Operated Payment Systems

### a. Bharat Interface for Money (BHIM) Aadhar Pay

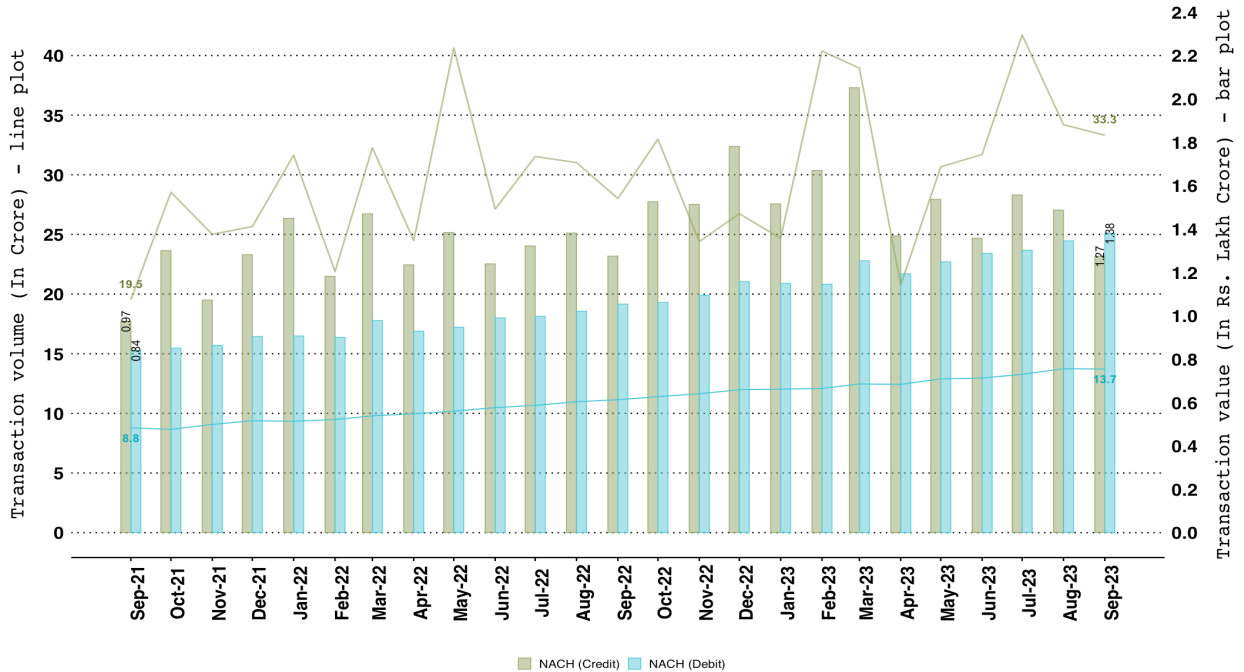**Chart – 10: Trends in BHIM–Aadhar Pay Transactions**

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

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



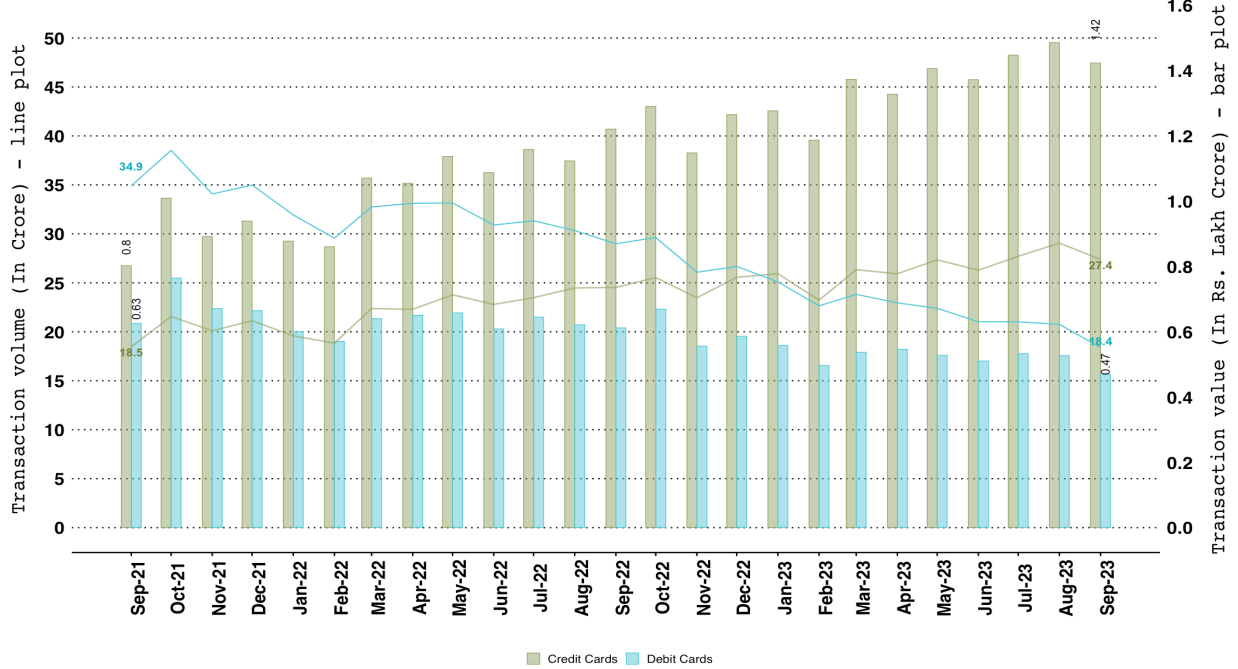## c. National Automated Clearing House (NACH) - Credit and Debit

### Chart – 12: Trends in NACH Credit and Debit Transaction



NACH (Credit)    NACH (Debit)

## 9. Cards and Prepaid Payment Instruments (PPIs)

### a. Debit and Credit Cards

**Chart – 13: Trends in Credit and Debit Card Payment Transactions**



Legend: Credit Cards | Debit Cards

*Note*: *Cards include debit and credit card payment transactions (excl. cash withdrawal).*
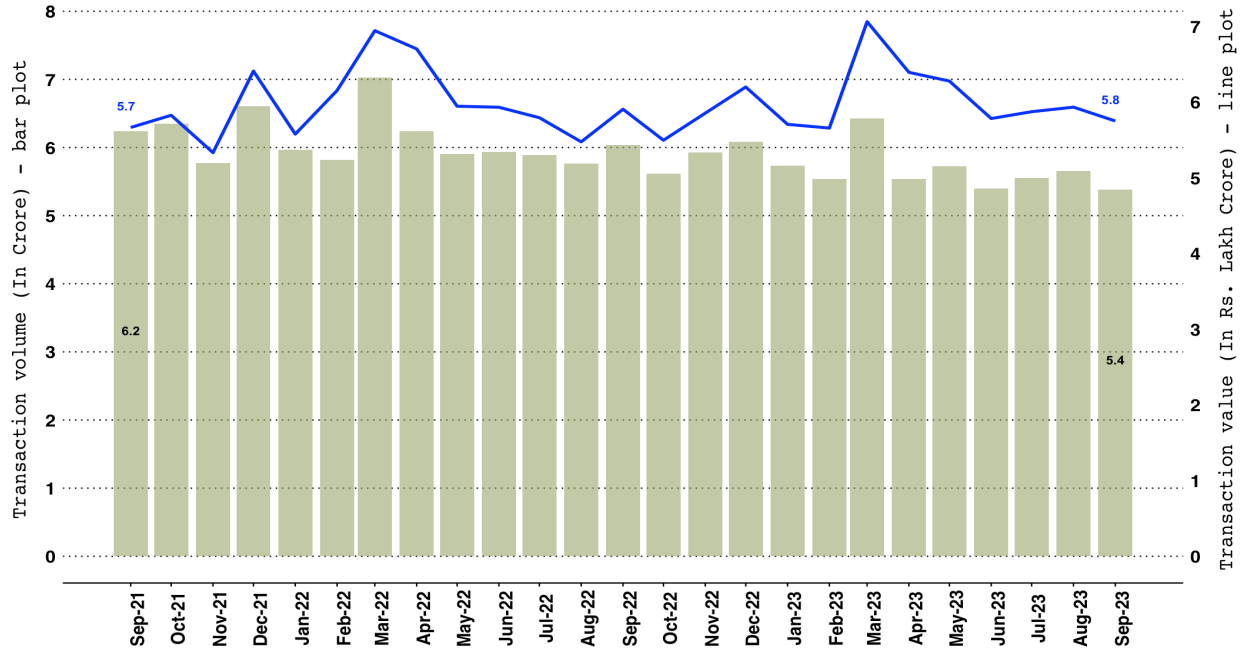
### b. PPI Wallets and Cards Usage

**Chart – 14: Trends in PPI Payment Transactions**



Legend: PPI cards | PPI wallets
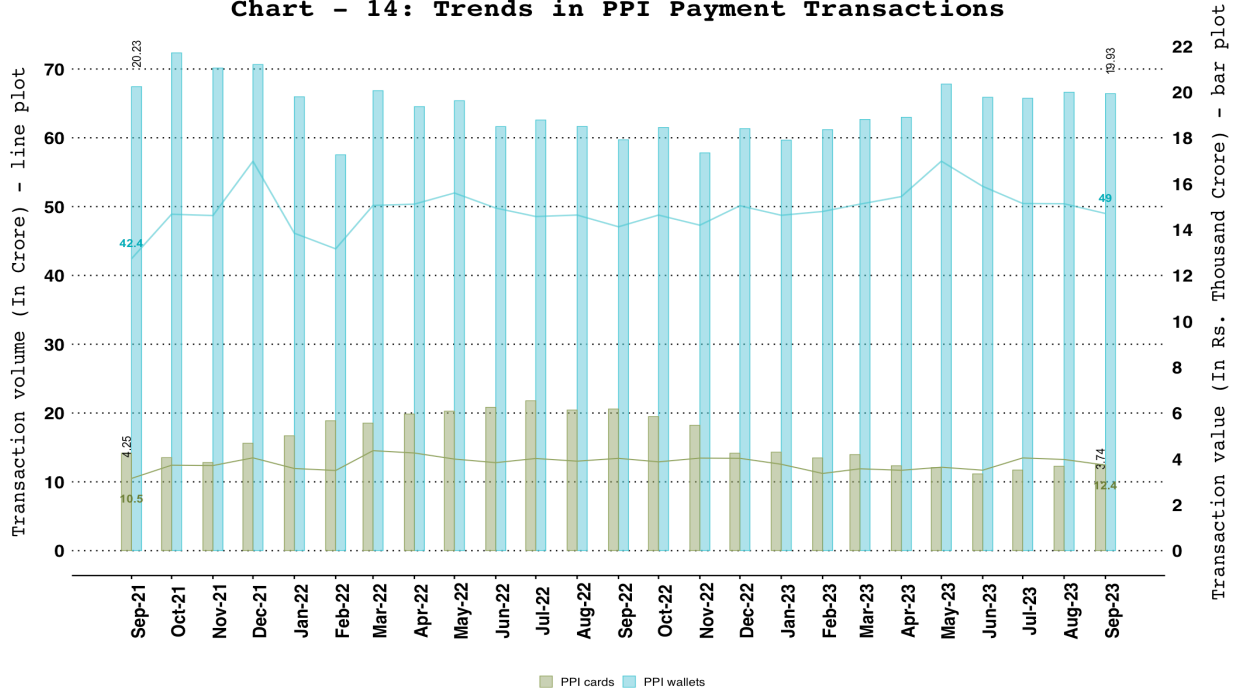
*Note*: *PPIs include wallet and PPI card payment transactions (excl. cash withdrawal).*

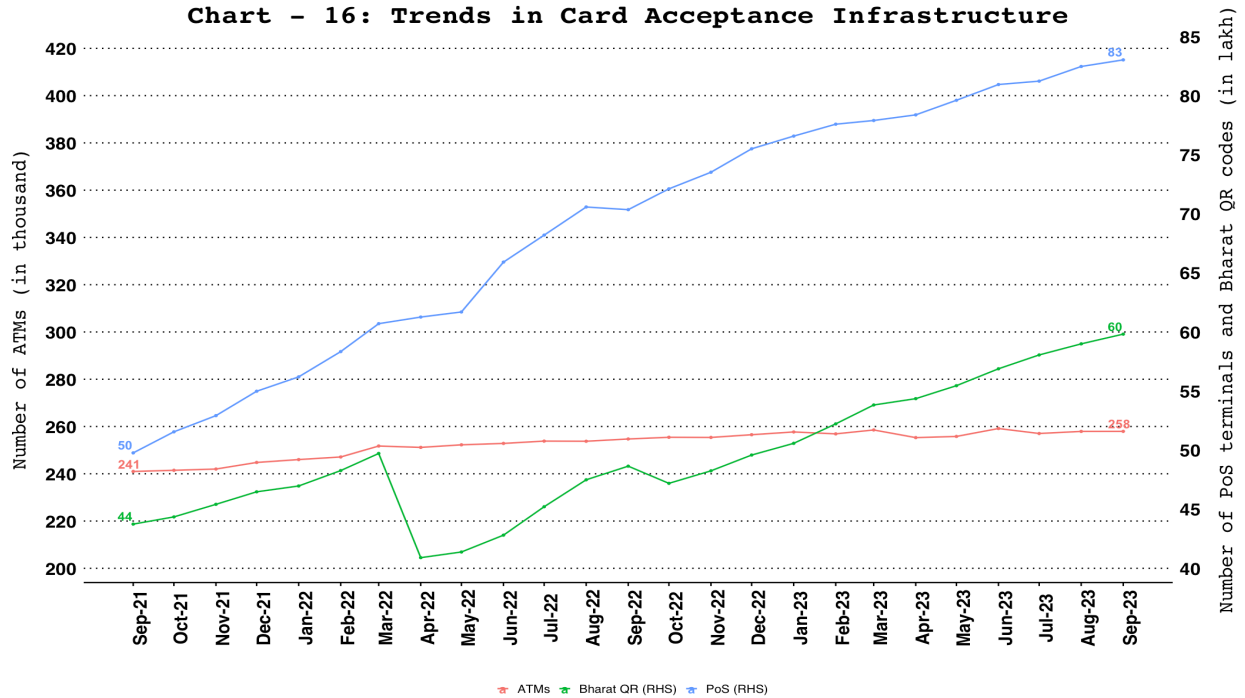## 10.Paper Operated Payment System - Cheque Truncation System (CTS)

**Chart – 15: Trends in CTS Transactions**
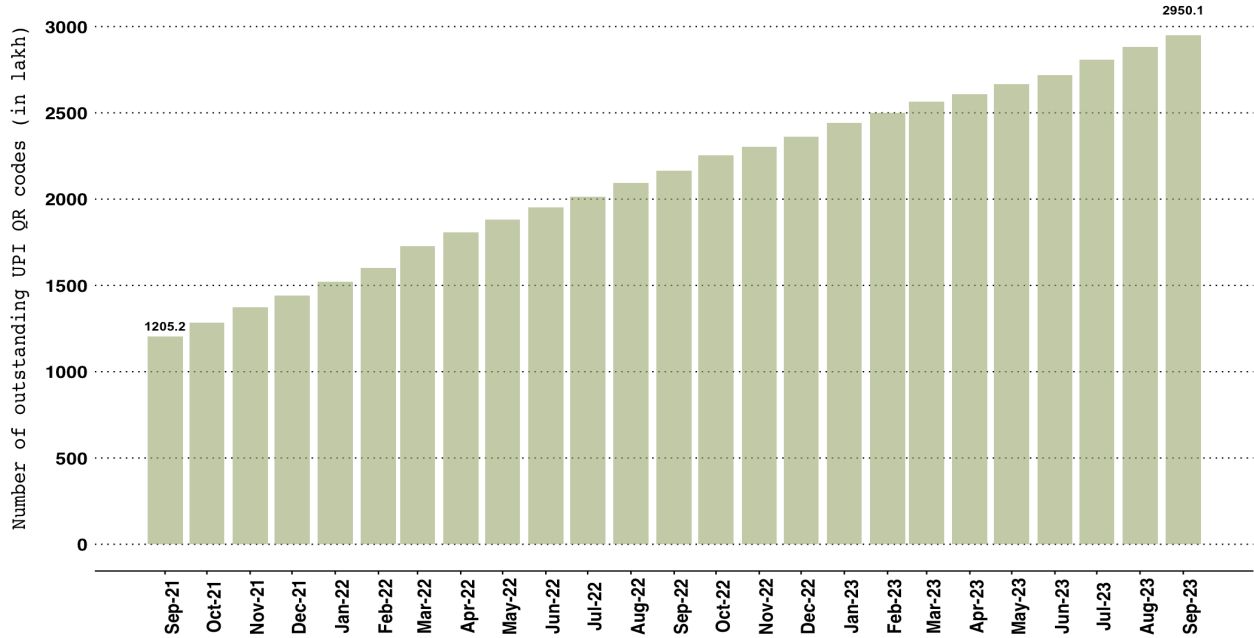


## 11.Card Acceptance Infrastructure and QR Codes

### a. Card Acceptance Infrastructure

**Chart – 16: Trends in Card Acceptance Infrastructure**
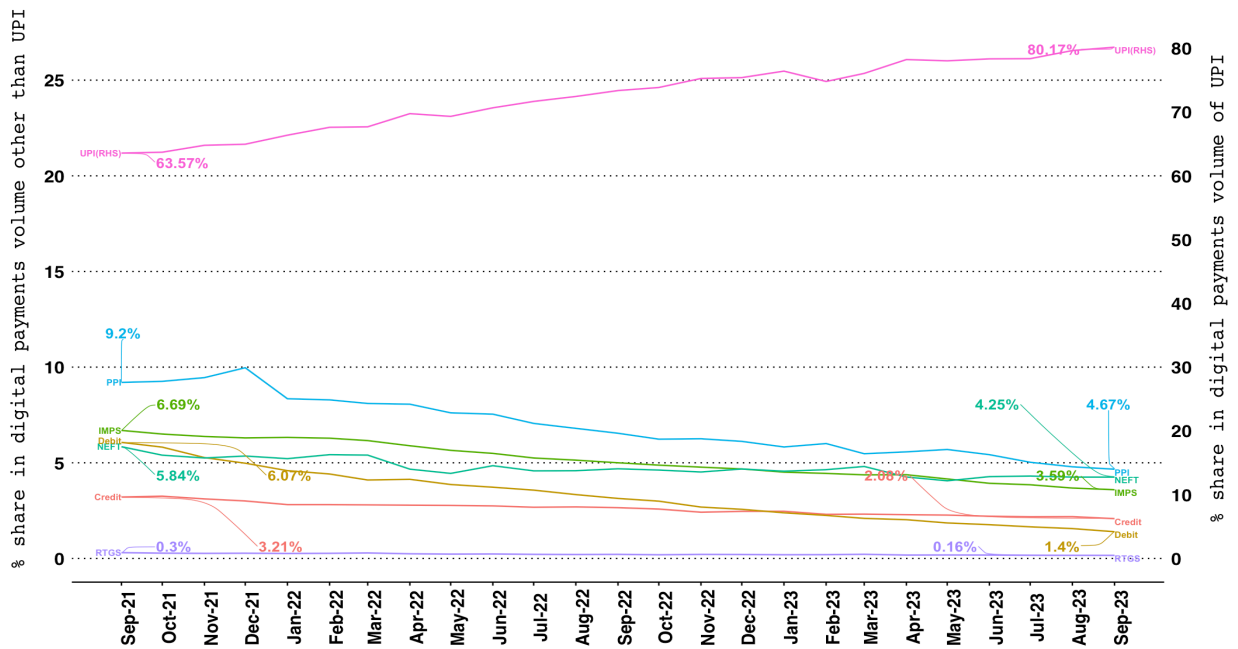
### b. UPI QR Codes

**Chart – 17: Trends in UPI QR Codes Outstanding**



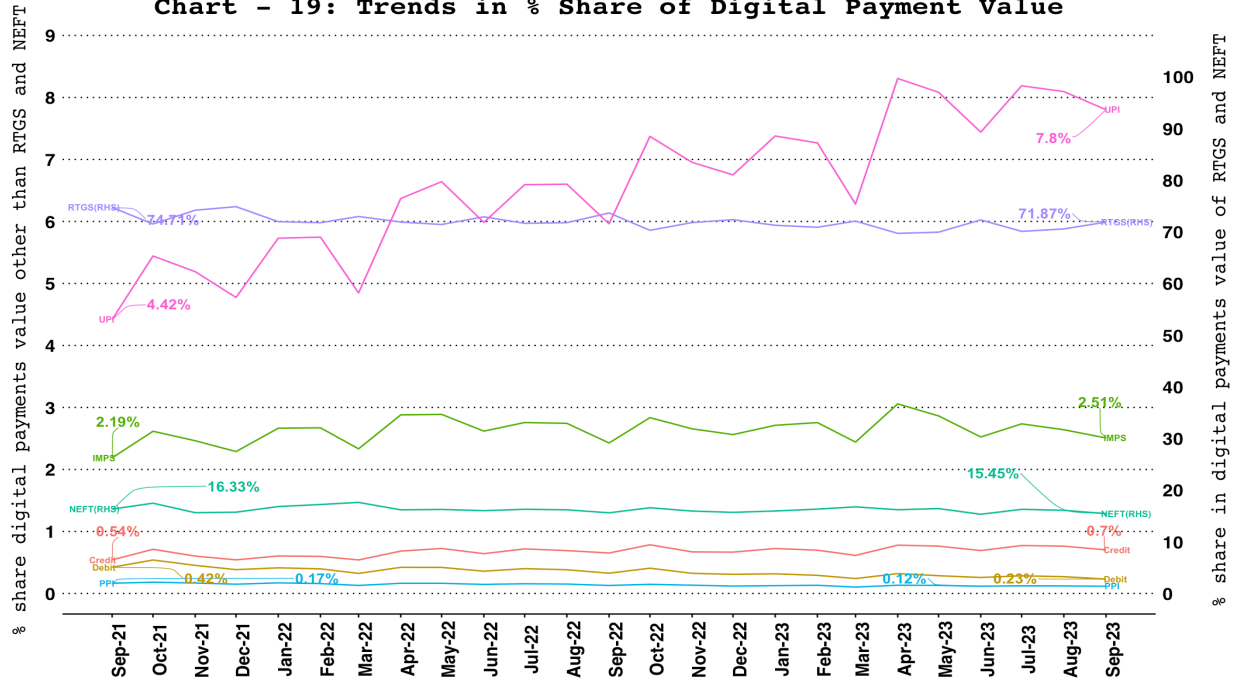## 12. Payment System Wise Volume and Value Share

### a. Digital Payment Volume Share

**Chart – 18: Trends in % Share of Digital Payment Volume**

## b. Digital Payment Value Share
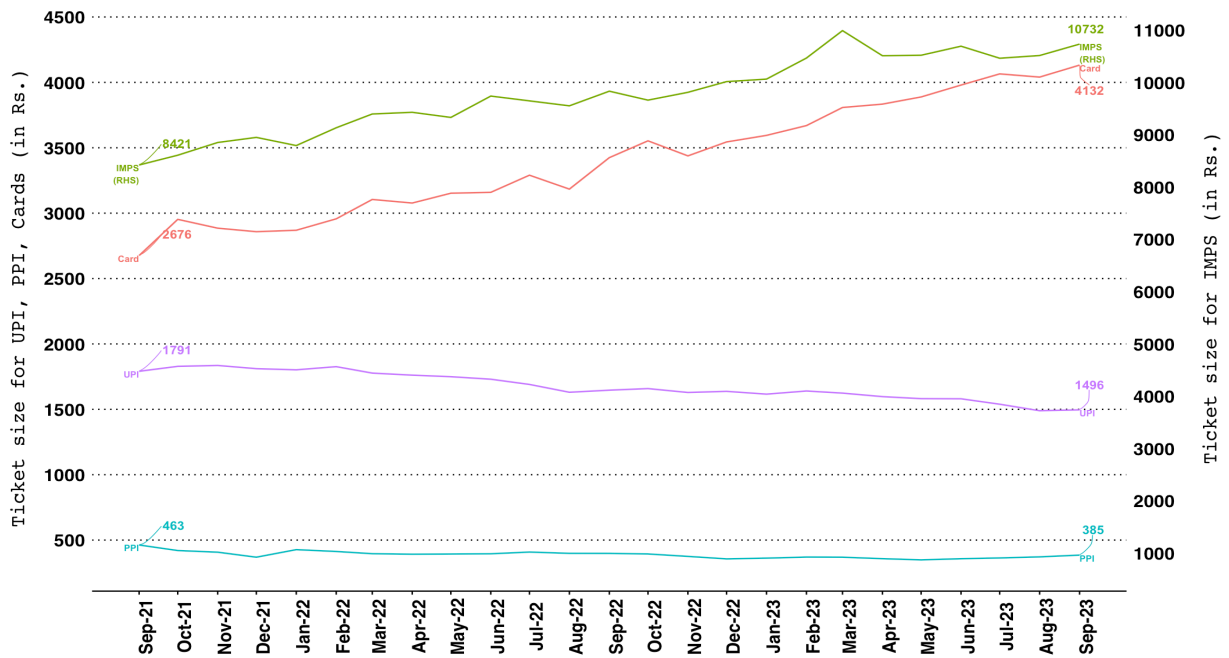
### Chart – 19: Trends in % Share of Digital Payment Value



## 13. Ticket size

### a. Ticket Size of Retail Payment Systems

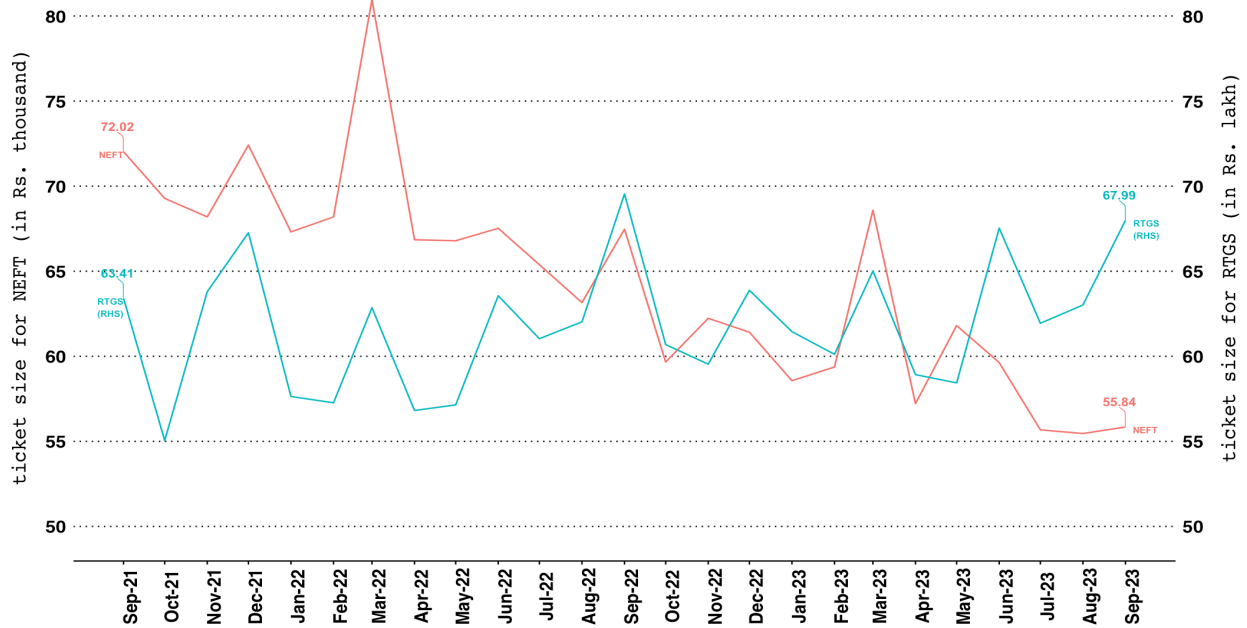### Chart – 20: Trends in Ticket Size – Retail Payment Systems



*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*
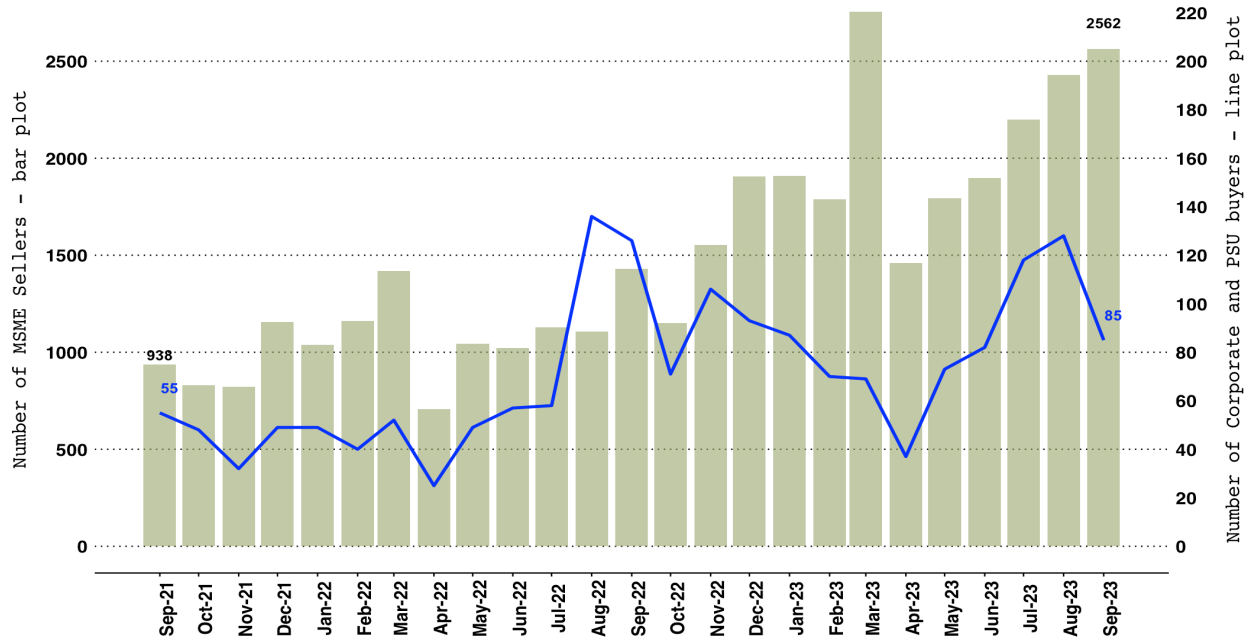
## 14. Trade Receivables Discounting System (TReDS)

### a. TReDS - Invoices Uploaded and Financed

### Chart – 22: Trends in TReDS Invoices Uploaded & Financed
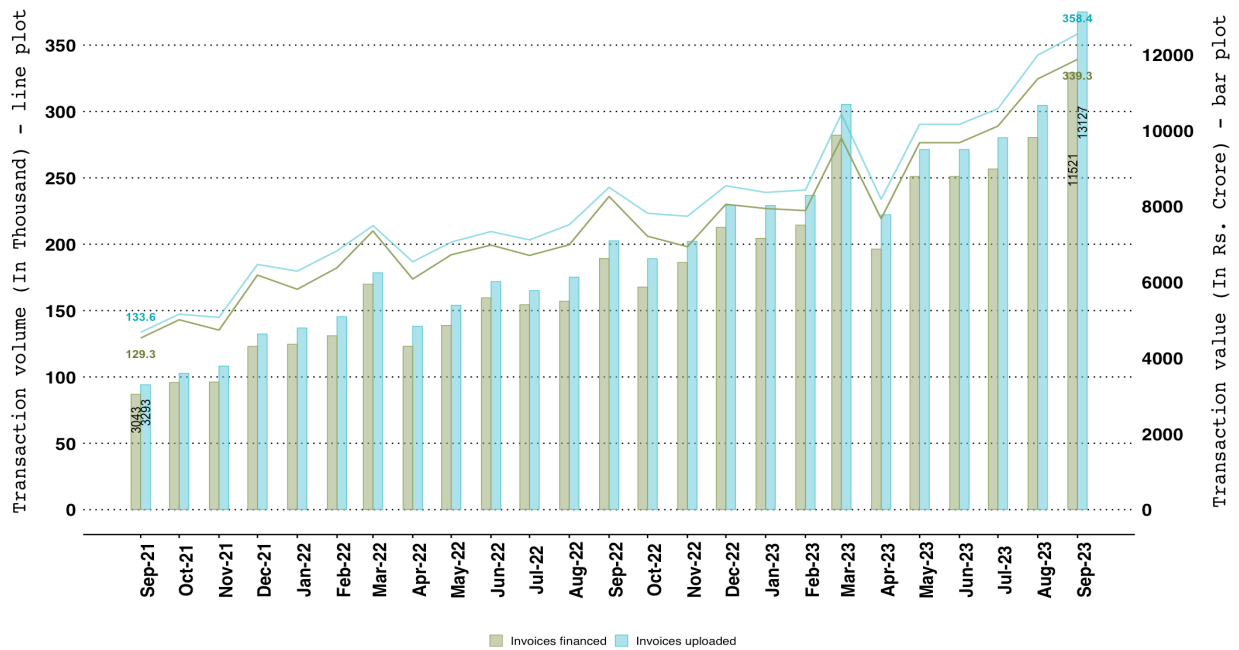
### b. TReDS - Buyers and Sellers Onboarded

**Chart – 23: Trends in TReDS – Buyers and Sellers Onboarded**



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