

Networks, Processors, and Issuers Payments Surveys (NPIPS)

Survey Period:
Calendar Year 2015

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Instructions

About the surveys

The Federal Reserve *2016 Networks, Processors, and Issuers Payments Surveys* collects the number and dollar value of different types of electronic payment transactions and related information including fraud originated from U.S.-domiciled accounts during the calendar year 2015 (CY 2015), and made by ACH, credit card, debit card, prepaid card, or alternative payment initiation methods. Data from your response will contribute to estimates of the national aggregate number and value of electronic payments made by these transaction methods. The Federal Reserve will compare the results from this 2016 study to those of previous triennial studies conducted from 2001 to 2013.

Your participation

To achieve the most reliable results, it is important that you respond completely and accurately. Please leave no survey item blank.

Confidentiality

Any information you provide for this survey is strictly confidential. Individual responses to the survey will not be shared with the public or the industry.

General instructions for numeric fields

There are three possible ways to respond to a survey item that requests a numeric value:

If your institution has volume for the item requested and the volume is known, enter the amount. (Enter "0" if the amount equals zero.)

If your institution has volume for the item requested but the volume is unknown and cannot be accurately estimated, enter "NR" (not reported). (Do not enter "0" if the volume exists but the amount is unknown.)

If your institution does not have volume for the item requested (i.e., the item requested does not apply to your institution), enter "0".

Definitions and examples

Definitions and examples can be found in the glossary. Please visit [TBD] to download a PDF copy of the glossary.

If for any reason you cannot provide complete data, or if you have any questions or concerns, please contact:
TBD

General-Purpose Credit Card Network Payment Survey

| CY 2015 General-purpose credit card transactions | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. Total transactions <i>Include 1a & 1b.</i> | | |
| 1a. Less: Denials (authorization declined) | | |
| 1b. Less: Pre-authorization only (authorized but not settled) | | |
| 2. Net, authorized & settled transactions <i>= 1 - 1a - 1b</i> | | |
| 2a. Less: Cash advances | | |
| 2b. Less: Adjustments and returns <i>= 2b.1 + 2b.2</i> | | |
| 2b.1. Chargebacks (issuer-initiated) | | |
| 2b.2. Other adjustments and returns (acquirer-initiated) | | |
| 3. Net, purchase transactions <i>= 2 - 2a - 2b</i> | | |
| Payment transaction type | Number | Value (\$) |
| 4. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 4a. Person-present/merchant point-of-sale transactions <i>Include all transactions where the cardholder is present, including card-present transactions and mobile transactions at the point of sale. Include both attended and unattended transactions at merchant locations.</i> | | |
| 4a.1. Chip | | |
| 4a.1.1. Contact | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |
| 4a.1.2. Contactless/NFC | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |
| 4a.2. No Chip (magnetic stripe/key entered/other) | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |

General-Purpose Credit Card Network Payment Survey

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
| 4b. Remote transactions (person not at merchant location) <i>Include internet, mail-order, telephone-order, and remote mobile transactions. Do not include person-present mobile transactions.</i> | | |
| 4b.1. Mail-order/telephone-order transactions | | |
| 4b.2. Internet purchase transactions (E-commerce) | | |
| a) Authenticated (two-factor authentication via 3-D Secure) | | |
| b) Other | | |
| 4b.3. Recurring transactions <i>Include payment of bills or invoices, often on a prearranged basis, based on an ongoing customer relationship.</i> | | |
| 4b.4. Installment transactions <i>Include payments made on an installment basis.</i> | | |
| 4b.5. Other/unknown | | |
| 5. Allocate your response to 4a. Person-present/merchant point-of-sale transactions to the following categories: | | |
| 5a. Transactions initiated with a mobile device | | |
| 5a.1. Tokenized | | |
| 5a.2. Other | | |
| 5b. Transactions not initiated with a mobile device | | |
| 6. Allocate your response to 4b. Remote transactions (person not at merchant location) to the following categories: | | |
| 6a. Transactions initiated with a mobile device | | |
| 6a.1. Tokenized | | |
| 6a.2. Other | | |
| 6b. Transactions not initiated with a mobile device | | |
| Fraudulent transaction type | Number | Value (\$) |
| 7. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 7a. Lost card | | |
| 7b. Stolen card | | |
| 7c. Card issued but not received | | |
| 7d. Fraudulent application (account issued to someone using a fake identity) | | |
| 7e. Counterfeit card (card-present/stolen card data) | | |
| 7f. Fraudulent use of account number (card-not-present/stolen card data) | | |
| 7g. Other <i>Include account takeover.</i> | | |

General-Purpose Credit Card Network Payment Survey

| Transaction value distribution | Number | Value (\$) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|
| 16. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 16a. Transactions with less than \$5.00 in total value | | |
| 16b. Transactions with \$5.00 to \$9.99 in total value | | |
| 16c. Transactions with \$10.00 to \$14.99 in total value | | |
| 16d. Transactions with \$15.00 to \$24.99 in total value | | |
| 16e. Transactions with \$25.00 to \$49.99 in total value | | |
| 16f. Transactions with \$50.00 to \$99.99 in total value | | |
| 16g. Transactions with \$100.00 to \$499.99 in total value | | |
| 16h. Transactions with \$500.00 or greater in total value | | |
| | Active | Total |
| | Average of monthly totals | Average of monthly totals |
| 17. Report average number of monthly total cards for both active and total credit and charge cards outstanding. <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 17a. Consumer cards | | |
| 17b. Business/government cards | | |
| 18. Allocate your response to 17. Active and total credit and charge cards outstanding to the following categories: | | |
| 18a. Cards with chip technology | | |
| 18b. Cards without chip technology | | |
| 19. Report average number of monthly total cards provisioned to a mobile wallet/token vault. | | |
| | Active | Total |
| | Average of monthly totals | Average of monthly totals |
| 20. Report average number of monthly total merchant card-acceptance terminals. <i>Note: Active terminals are terminals that accepted at least one transaction in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 20a. Chip-accepted terminal | | |
| 20a.1. Contact | | |
| 20a.2. Contactless/NFC | | |
| 20b. Chip-not-accepted terminals | | |

Private-Label Credit Card Merchant Issuer Payment Survey

CY 2015 Transaction processing

| | | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------|----------------------------|
| 1. | Transaction processing <i>Please indicate if your organization outsourced some or all of its private-label credit card transaction processing to a third party.</i> | 100% in-house [] | Partially outsourced [] | Fully outsourced [] |
| 1a. | If fully or partially outsourced, please indicate the name of the processor: | | | |
| 1b. | If your organization outsourced its private-label credit card transaction processing for only part of 2015, please indicate the period of time in 2015 that your organization did not outsource: | From (2015): | mm/dd | To (2015): |
| | | | | mm/dd |

Receivables ownership

| | | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------|----------------------------|
| 2. | Receivables ownership: <i>Please indicate if your organization outsourced some or all of its private-label credit card receivables ownership to a third party (i.e. outstandings were owned by a different organization).</i> | 100% In-house [] | Partially outsourced [] | Fully outsourced [] |
| 2a. | If fully or partially outsourced, please indicate the name of the receivables owner: | | | |

If you answered *Fully outsourced* to question 1 above for your organization's transaction processing, this survey is complete. Thank you for participating.

If you answered *100% in-house* or *Partially outsourced* to question 1 above for your organization's transaction processing, please finish the rest of the survey and report transaction data only for the *in-house* processed portion of your portfolio.

CY 2015 Private-label credit card transactions

| | Number | Value (\$) |
|----------------------------------------------------------------------|--------|------------|
| 3. Total transactions <i>Include 3a & 3b.</i> | | |
| 3a. Less: Denials (authorization declined) | | |
| 3b. Less: Pre-authorization only (authorized but not settled) | | |
| 4. Net, authorized & settled transactions <i>= 3 - 3a - 3b</i> | | |
| 4a. Less: Cash advances | | |
| 4b. Less: Adjustments and returns <i>= 4b.1 + 4b.2</i> | | |
| 4b.1. Chargebacks (issuer-initiated) | | |
| 4b.2. Other adjustments and returns (acquirer-initiated) | | |
| 5. Net, purchase transactions <i>= 4 - 4a - 4b</i> | | |

Private-Label Credit Card Merchant Issuer Payment Survey

| Payment transaction type | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 6. Allocate your response to 4. Net, authorized & settled transactions to the following categories: | | |
| 6a. Person-present/merchant point-of-sale transactions <i>Include all transactions where the cardholder is present, including card-present transactions and mobile transactions at the point of sale. Include both attended and unattended transactions at merchant locations.</i> | | |
| 6a.1. Chip | | |
| 6a.2. No chip (magnetic stripe/key entered/other) | | |
| 6b. Remote transactions (person not at merchant location) <i>Include internet, mail-order, telephone-order, and remote mobile transactions. Do not include person-present mobile transactions.</i> | | |
| 7. Allocate your response to 6a. Person-present/merchant point-of-sale transactions to the following categories: | | |
| 7a. Transactions initiated with a mobile device | | |
| 7a.1. Tokenized | | |
| 7a.2. Other | | |
| 7b. Transactions not initiated with a mobile device | | |
| 8. Allocate your response to 6b. Remote transactions (person not at merchant location) to the following categories: | | |
| 8a. Transactions initiated with a mobile device | | |
| 8a.1. Tokenized | | |
| 8a.2. Other | | |
| 8b. Transactions not initiated with a mobile device | | |
| Fraudulent transaction type | Number | Value (\$) |
| 9. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 9a. Lost card | | |
| 9b. Stolen card | | |
| 9c. Card issued but not received | | |
| 9d. Fraudulent application (account issued to someone using a fake identity) | | |
| 9e. Counterfeit card (card-present/stolen card data) | | |
| 9f. Fraudulent use of account number (card-not-present/stolen card data) | | |
| 9g. Other <i>Include account takeover.</i> | | |

Private-Label Credit Card Merchant Issuer Payment Survey

| Transaction value distribution | Number | Value (\$) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 14. Allocate your response to 4. Net, authorized & settled transactions to the following categories: | | |
| 14a. Transactions with less than \$5.00 in total value | | |
| 14b. Transactions with \$5.00 to \$9.99 in total value | | |
| 14c. Transactions with \$10.00 to \$14.99 in total value | | |
| 14d. Transactions with \$15.00 to \$24.99 in total value | | |
| 14e. Transactions with \$25.00 to \$49.99 in total value | | |
| 14f. Transactions with \$50.00 to \$99.99 in total value | | |
| 14g. Transactions with \$100.00 to \$499.99 in total value | | |
| 14h. Transactions with \$500.00 or greater in total value | | |
| Number of cards outstanding | Active Average of monthly totals | Total Average of monthly totals |
| 15. Report average number of monthly total cards for both active and total cards outstanding. <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 15a. Consumer cards | | |
| 15b. Business/government cards | | |
| 16. Allocate your response to 15. Active and total cards outstanding to the following categories: | | |
| 16a. Cards with chip technology | | |
| 16b. Cards without chip technology | | |
| 17. Report average number of monthly total cards associated with mobile wallet transactions. | | |

Private-Label Credit Card Processor Payment Survey

| CY 2015 Transaction processing | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|
| 1. Which of the following describes your organization's private-label credit card processing services? (Please check all that apply) | Owned Receivables [] | Processed Transactions [] |
| 1a. If your organization only owned receivables, please list its processor(s): | | |
| CY 2015 Private-label credit card transactions | | |
| | Number | Value (\$) |
| 2. Total transactions <i>Include 2a & 2b.</i> | | |
| 2a. Less: Denials (authorization declined) | | |
| 2b. Less: Pre-authorization only (authorized but not settled) | | |
| 3. Net, authorized & settled transactions $= 2 - 2a - 2b$ | | |
| 3a. Less: Cash advances | | |
| 3b. Less: Adjustments and returns $= 3b.1 + 3b.2$ | | |
| 3b.1. Chargebacks (issuer-initiated) | | |
| 3b.2. Other adjustments and returns (acquirer-initiated) | | |
| 4. Net, purchase transactions $= 3 - 3a - 3b$ | | |
| Payment transaction type | | |
| | Number | Value (\$) |
| 5. Allocate your response to 3. Net, authorized & settled transactions to the following categories: | | |
| 5a. Person-present/merchant point-of-sale transactions <i>Include all transactions where the cardholder is present, including card-present transactions and mobile transactions at the point of sale. Include both attended and unattended transactions at merchant locations.</i> | | |
| 5a.1. Chip | | |
| 5a.2. No chip (magnetic stripe/key entered/other) | | |
| 5b. Remote transactions (person not at merchant location) <i>Include internet, mail-order, telephone-order, and remote mobile transactions. Do not include person-present mobile transactions.</i> | | |
| 6. Allocate your response to 5a. Person-present/merchant point-of-sale transactions to the following categories: | | |
| 6a. Transactions initiated with a mobile device | | |
| 6a.1. Tokenized | | |
| 6a.2. Other | | |
| 6b. Transactions not initiated with a mobile device | | |

Private-Label Credit Card Processor Payment Survey

| | | | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 7. | Allocate your response to 5b. Remote transactions (person not at merchant location) to the following categories: | | |
| 7a. | Transactions initiated with a mobile device | | |
| 7a.1. | Tokenized | | |
| 7a.2. | Other | | |
| 7b. | Transactions not initiated with a mobile device | | |
| Fraudulent transaction type | | Number | Value (\$) |
| 8. | Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 8a. | Lost card | | |
| 8b. | Stolen card | | |
| 8c. | Card issued but not received | | |
| 8d. | Fraudulent application (account issued to someone using a fake identity) | | |
| 8e. | Counterfeit card (card-present/stolen card data) | | |
| 8f. | Fraudulent use of account number (card-not-present/stolen card data) | | |
| 8g. | Other <i>Include account takeover.</i> | | |
| 9. | Allocate your response to 8. Total fraudulent transactions to the following categories: | | |
| 9a. | Fraudulent person-present/merchant point-of-sale transactions | | |
| 9a.1. | Chip | | |
| 9a.2. | No chip (magnetic stripe/key entered/other) | | |
| 9b. | Fraudulent remote transactions (person not at merchant location) | | |
| 10. | Allocate your response to 9a. Fraudulent person-present/merchant point-of-sale transactions to the following categories: | | |
| 10a. | Fraudulent transactions initiated with a mobile device | | |
| 10a.1. | Tokenized | | |
| 10a.2. | Other | | |
| 10b. | Fraudulent transactions not initiated with a mobile device | | |
| 11. | Allocate your response to 9b. Fraudulent remote transactions (person not at merchant location) to the following categories: | | |
| 11a. | Fraudulent transactions initiated with a mobile device | | |
| 11a.1. | Tokenized | | |
| 11a.2. | Other | | |
| 11b. | Fraudulent transactions not initiated with a mobile device | | |

Private-Label Credit Card Processor Payment Survey

| Transactions by consumer or business/government | Number | Value (\$) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 12. Allocate your response to 3. Net, authorized & settled transactions to the following categories: | | |
| 12a. Consumer transactions | | |
| 12b. Business/government transactions | | |
| 12b.1. Procurement cards | | |
| 12b.2. Fleet cards for fuel and vehicle expenses | | |
| 12b.3. Other | | |
| Transaction value distribution | Number | Value (\$) |
| 13. Allocate your response to 3. Net, authorized & settled transactions to the following categories: | | |
| 13a. Transactions with less than \$5.00 in total value | | |
| 13b. Transactions with \$5.00 to \$9.99 in total value | | |
| 13c. Transactions with \$10.00 to \$14.99 in total value | | |
| 13d. Transactions with \$15.00 to \$24.99 in total value | | |
| 13e. Transactions with \$25.00 to \$49.99 in total value | | |
| 13f. Transactions with \$50.00 to \$99.99 in total value | | |
| 13g. Transactions with \$100.00 to \$499.99 in total value | | |
| 13h. Transactions with \$500.00 or greater in total value | | |
| Number of cards outstanding | Active Average of monthly totals | Total Average of monthly totals |
| 14. Report average number of monthly total cards for both active and total cards outstanding. <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 14a. Consumer cards | | |
| 14b. Business/government cards | | |
| 15. Allocate your response to 14. Active and total cards outstanding to the following categories: | | |
| 15a. Cards with chip technology | | |
| 15b. Cards without chip technology | | |
| 16. Report average number of monthly total cards associated with mobile wallet transactions. | | |

General-Purpose Debit Card Network Payment Survey

| CY 2015 Debit card transactions | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. Total transactions <i>Include 1a & 1b. Do not include electronic benefits transfer (EBT) card or ATM transactions.</i> | | |
| 1a. Less: Denials (authorization declined) | | |
| 1b. Less: Pre-authorization only (authorized but not settled) | | |
| 2. Net, authorized & settled transactions <i>= 1 - 1a - 1b</i> | | |
| 2a. Less: Cash-back at the point of sale | | |
| 2b. Less: Adjustments and returns <i>= 2b.1 + 2b.2</i> | | |
| 2b.1. Chargebacks (issuer-initiated) | | |
| 2b.2. Other adjustments and returns (acquirer-initiated) | | |
| 3. Net, purchase transactions <i>= 2 - 2a - 2b</i> <i>Do not subtract the number of cash-back transactions.</i> | | |
| Payment transaction type | Number | Value (\$) |
| 4. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 4a. Person-present/merchant point-of-sale transactions <i>Include all transactions where the cardholder is present, including card-present transactions and mobile transactions at the point of sale. Include both attended and unattended transactions at merchant locations.</i> | | |
| 4a.1. Chip | | |
| 4a.1.1. Contact | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |
| 4a.1.2. Contactless/NFC | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |
| 4a.2. No chip (magnetic stripe/key entered/other) | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |

General-Purpose Debit Card Network Payment Survey

9. Allocate your response to 8a. Fraudulent person-present/merchant point-of-sale transactions to the following categories:

9a. Fraudulent transactions initiated with a mobile device

9a.1. Tokenized

9a.2. Other

9b. Fraudulent transactions not initiated with a mobile device

10. Allocate your response to 8b. Fraudulent remote transactions (person not at merchant location) to the following categories:

10a. Fraudulent transactions initiated with a mobile device

10a.1. Tokenized

10a.2. Other

10b. Fraudulent transactions not initiated with a mobile device

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Transactions by consumer or business/government

Number

Value (\$)

11. Allocate your response to 2. Net, authorized & settled transactions to the following categories:

11a. Consumer transactions

11b. Business/government transactions

11b.1. Procurement cards

11b.2. Fleet cards for fueling and vehicle expenses

11b.3. Other

| | |
|--|--|
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Transactions by payee location

Number

Value (\$)

12. Allocate your response to 2. Net, authorized & settled transactions based on the location of the payee:

12a. Transactions with U.S. payees

12b. Transactions with payees outside the U.S.

13. Transactions made to U.S. payees with foreign cards

| | |
|--|--|
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| | |

Fraudulent transactions by payee location

Number

Value (\$)

14. Allocate your response to 7. Total fraudulent transactions based on the location of the payee:

14a. Fraudulent transactions with U.S. payees

14b. Fraudulent transactions with payees outside the U.S.

15. Fraudulent transactions made to U.S. payees with foreign cards

| | |
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General-Purpose Debit Card Network Payment Survey

| Transaction value distribution | | Number | Value (\$) |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 16. | Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 16a. | Transactions with less than \$5.00 in total value | | |
| 16b. | Transactions with \$5.00 to \$9.99 in total value | | |
| 16c. | Transactions with \$10.00 to \$14.99 in total value | | |
| 16d. | Transactions with \$15.00 to \$24.99 in total value | | |
| 16e. | Transactions with \$25.00 to \$49.99 in total value | | |
| 16f. | Transactions with \$50.00 to \$99.99 in total value | | |
| 16g. | Transactions with \$100.00 or greater in total value | | |
| Number of cards outstanding | | Active Average of monthly totals | Total Average of monthly totals |
| 17. | Report average number of monthly total cards for both active and total cards outstanding. <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 17a. | Consumer cards | | |
| 17b. | Business/government cards | | |
| 18. | Allocate your response to 17. Active and total cards outstanding to the following categories: | | |
| 18a. | Cards with chip technology | | |
| 18b. | Cards without chip technology | | |
| 19. | Report average number of monthly total cards provisioned to a mobile wallet/token vault. | | |
| Number of merchant card-acceptance terminals | | Active Average of monthly totals | Total Average of monthly totals |
| 20. | Report average number of monthly total merchant card-acceptance terminals. <i>Note: Active terminals are terminals that accepted at least one transaction in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 20a. | Chip-accepted terminal | | |
| 20a.1. | Contact | | |
| 20a.2. | Contactless/NFC | | |
| 20b. | Chip-not-accepted terminals | | |

General-Purpose Prepaid Card Network Payment Survey

| CY 2015 General-purpose prepaid card transactions | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. Total transactions <i>Include 1a & 1b. Do not include electronic benefits transfer (EBT) card or ATM transactions.</i> | | |
| 1a. Less: Denials (authorization declined) | | |
| 1b. Less: Pre-authorization only (authorized but not settled) | | |
| 2. Net, authorized & settled transactions <i>= 1 - 1a - 1b</i> | | |
| 2a. Less: Cash-back at the point of sale | | |
| 2b. Less: Adjustments and returns <i>= 2b.1 + 2b.2</i> | | |
| 2b.1. Chargebacks (issuer-initiated) | | |
| 2b.2. Other adjustments and returns (acquirer-initiated) | | |
| 3. Net, purchase transactions <i>= 2 - 2a - 2b</i> <i>Do not subtract the number of cash-back transactions.</i> | | |
| Payment transaction type | Number | Value (\$) |
| 4. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 4a. Person-present/merchant point-of-sale transactions <i>Include all transactions where the cardholder is present, including card-present transactions and mobile transactions at the point of sale. Include both attended and unattended transactions at merchant locations.</i> | | |
| 4a.1. Chip | | |
| 4a.1.1. Contact | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |
| 4a.1.2. Contactless/NFC | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |
| 4a.2. No chip (magnetic stripe/key entered/other) | | |
| a) Signature | | |
| b) PIN | | |
| c) Other/no signature required | | |

General-Purpose Prepaid Card Network Payment Survey

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
| 4b. Remote transactions (person not at merchant location) <i>Include internet, mail-order, telephone-order, and remote mobile transactions. Do not include person-present mobile transactions.</i> | | |
| 4b.1. Mail-order/telephone-order transactions | | |
| 4b.2. Internet purchase transactions (E-commerce) | | |
| a) Authenticated (two-factor authentication via 3-D Secure) | | |
| b) Other | | |
| 4b.3. Recurring transactions <i>Include payment of bills or invoices, often on a prearranged basis, based on an ongoing customer relationship.</i> | | |
| 4b.4. Installment transactions <i>Include payments made on an installment basis.</i> | | |
| 4b.5. Other/unknown | | |
| 5. Allocate your response to 4a. Person-present/merchant point-of-sale transactions to the following categories: | | |
| 5a. Transactions initiated with a mobile device | | |
| 5a.1. Tokenized | | |
| 5a.2. Other | | |
| 5b. Transactions not initiated with a mobile device | | |
| 6. Allocate your response to 4b. Remote transaction (person not at merchant location) to the following categories: | | |
| 6a. Transactions initiated with a mobile device | | |
| 6a.1. Tokenized | | |
| 6a.2. Other | | |
| 6b. Transactions not initiated with a mobile device | | |
| Fraudulent transaction type | Number | Value (\$) |
| 7. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 7a. Lost card | | |
| 7b. Stolen card | | |
| 7c. Card issued but not received | | |
| 7d. Fraudulent application (account issued to someone using a fake identity) | | |
| 7e. Counterfeit card (card-present/stolen card data) | | |
| 7f. Fraudulent use of account number (card-not-present/stolen card data) | | |
| 7g. Other <i>Include account takeover.</i> | | |

General-Purpose Prepaid Card Network Payment Survey

9. Allocate your response to 8a. Fraudulent person-present/merchant point-of-sale transactions to the following categories:

9a. Fraudulent transactions initiated with a mobile device

9a.1. Tokenized

9a.2. Other

9b. Fraudulent transactions not initiated with a mobile device

10. Allocate your response to 8b. Fraudulent remote transactions (person not at merchant location) to the following categories:

10a. Fraudulent transactions initiated with a mobile device

10a.1. Tokenized

10a.2. Other

10b. Fraudulent transactions not initiated with a mobile device

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Transactions by consumer or business/government

Number Value (\$)

11. Allocate your response to 2. Net, authorized & settled transactions to the following categories:

11a. Consumer transactions

11b. Business/government transactions

| | |
|--|--|
| | |
| | |
| | |

Transaction by card program type

Number Value (\$)

12. Allocate your response to 2. Net, authorized & settled transactions based on the card program type:

12a. Reloadable

12b. Non-reloadable

| | |
|--|--|
| | |
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| | |

Transactions by payee location

Number Value (\$)

13. Allocate your response to 2. Net, authorized & settled transactions based on the location of the payee:

13a. Transactions with U.S. payees

13b. Transactions with payees outside the U.S.

14. Transactions made to U.S. payees with foreign cards

| | |
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Fraudulent transactions by payee location

Number Value (\$)

15. Allocate your response to 7. Total fraudulent transactions based on the location of the payee:

15a. Fraudulent transactions with U.S. payees

15b. Fraudulent transactions with payees outside the U.S.

16. Fraudulent transactions made to U.S. payees with foreign cards

| | |
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| | |

General-Purpose Prepaid Card Network Payment Survey

| Transaction value distribution | Number | Value (\$) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 17. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 17a. Transactions with less than \$5.00 in total value | | |
| 17b. Transactions with \$5.00 to \$9.99 in total value | | |
| 17c. Transactions with \$10.00 to \$14.99 in total value | | |
| 17d. Transactions with \$15.00 to \$24.99 in total value | | |
| 17e. Transactions with \$25.00 to \$49.99 in total value | | |
| 17f. Transactions with \$50.00 to \$99.99 in total value | | |
| 17g. Transactions with \$100.00 or greater in total value | | |
| Number of cards outstanding | Active Average of monthly totals | Total Average of monthly totals |
| 18. Report average number of monthly total cards for both active and total cards outstanding. <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 18a. Consumer cards | | |
| 18b. Business/government cards | | |
| 19. Allocate your response to 17. Active and total cards outstanding to the following categories: | | |
| 19a. Cards with chip technology | | |
| 19b. Cards without chip technology | | |
| 20. Report average number of monthly total cards provisioned to a mobile wallet/token vault. | | |
| Number of merchant card-acceptance terminals | Active Average of monthly totals | Total Average of monthly totals |
| 21. Report average number of monthly total merchant card-acceptance terminals. <i>Note: Active terminals are terminals that accepted at least one transaction in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 21a. Chip-accepted terminal | | |
| 21a.1. Contact | | |
| 21a.2. Contactless/NFC | | |
| 21b. Chip-not-accepted terminals | | |

Automated Teller Machine Card Network Transaction Survey

| CY 2015 ATM transactions | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------|
| 1. Total ATM transactions | | |
| 1a. Cash withdrawals | | |
| 1a.1. From debit card accounts | | |
| 1a.2. From prepaid card accounts | | |
| 1a.3. From credit card accounts | | |
| 1b. Deposits | | |
| 1b.1. Cash | | |
| 1b.2. Checks | | |
| 1c. Account-to-account transfers | | |
| 1d. Other | | |
| Fraudulent transaction type | Number | Value (\$) |
| 2. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 2a. Lost card | | |
| 2b. Stolen card | | |
| 2c. Card issued but not received | | |
| 2d. Fraudulent application (account issued to someone using a fake identity) | | |
| 2e. Counterfeit card (card-present/stolen card data) | | |
| 2f. Fraudulent use of account number (card-not-present/stolen card data) | | |
| 2g. Other <i>Include account takeover.</i> | | |
| Number of ATM terminals | Active Average of monthly totals | Total Average of monthly totals |
| 3. Report average number of monthly total ATM terminals. <i>Note: Active terminals are terminals that accepted at least one transaction in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 3a. Chip-accepted terminals | | |
| 3a.1. Contact | | |
| 3a.2. Contactless/NFC | | |
| 3b. Chip-not-accepted terminals | | |

General-Purpose Prepaid Card Processor Payment Survey

| CY 2015 General-purpose prepaid card transactions | | Number | Value (\$) |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. | Total transactions <i>Include 1a & 1b.</i> | | |
| 1a. | Less: Denials (authorization declined) | | |
| 1b. | Less: Pre-authorization only (authorized but not settled) | | |
| 2. | Net, authorized & settled transactions $= 1 - 1a - 1b$ | | |
| 2a. | Less: Cash-back at the point of sale | | |
| 2b. | Less: Adjustments and returns $= 2b.1 + 2b.2$ | | |
| 2b.1. | Chargebacks (issuer-initiated) | | |
| 2b.2. | Other adjustments and returns (acquirer-initiated) | | |
| 3. | Net, purchase transactions $= 2 - 2a - 2b$ <i>Do not subtract the number of cash-back transactions.</i> | | |

| Payment transaction type | | Number | Value (\$) |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 4. | Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 4a. | Person-present/merchant point-of-sale transactions <i>Include all transactions where the cardholder is present, including card-present transactions and mobile transactions at the point of sale. Include both attended and unattended transactions at merchant locations.</i> | | |
| 4a.1. | Chip | | |
| 4a.2. | No chip (magnetic stripe/key entered/other) | | |
| 4b. | Remote transactions (person not at merchant location) <i>Include internet, mail-order, telephone-order, and remote mobile transactions. Do not include person-present mobile transactions.</i> | | |
| 5. | Allocate your response to 4a. Person-present/merchant point-of-sale transactions to the following categories: | | |
| 5a. | Transactions initiated with a mobile device | | |
| 5a.1. | Tokenized | | |
| 5a.2. | Other | | |
| 5b. | Transactions not initiated with a mobile device | | |
| 6. | Allocate your response to 4b. Remote transactions (person not at merchant location) to the following categories: | | |
| 6a. | Transactions initiated with a mobile device | | |
| 6a.1. | Tokenized | | |
| 6a.2. | Other | | |
| 6b. | Transactions not initiated with a mobile device | | |

General-Purpose Prepaid Card Processor Payment Survey

| Fraudulent transaction type | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 7. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 7a. Lost card | | |
| 7b. Stolen card | | |
| 7c. Card issued but not received | | |
| 7d. Fraudulent application (account issued to someone using a fake identity) | | |
| 7e. Counterfeit card (card-present/stolen card data) | | |
| 7f. Fraudulent use of account number (card-not-present/stolen card data) | | |
| 7g. Other <i>Include account takeover.</i> | | |
| 8. Allocate your response to 7. Total fraudulent transactions to the following categories: | | |
| 8a. Fraudulent person-present/merchant point-of-sale transactions | | |
| 8a.1. Chip | | |
| 8a.2. No chip (magnetic stripe/key entered/other) | | |
| 8b. Fraudulent remote transactions (person not at merchant location) | | |
| 9. Allocate your response to 8a. Fraudulent person-present/merchant point-of-sale transactions to the following categories: | | |
| 9a. Fraudulent transactions initiated with a mobile device | | |
| 9a.1. Tokenized | | |
| 9a.2. Other | | |
| 9b. Fraudulent transactions not initiated with a mobile device | | |
| 10. Allocate your response to 8b. Fraudulent remote transactions (person not at merchant location) to the following categories: | | |
| 10a. Fraudulent transactions initiated with a mobile device | | |
| 10a.1. Tokenized | | |
| 10a.2. Other | | |
| 10b. Fraudulent transactions not initiated with a mobile device | | |

General-Purpose Prepaid Card Processor Payment Survey

| Transactions payee locations | Number | Value (\$) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 11. Allocate your response to 2. Net, authorized & settled transactions based on the location of the payee: | | |
| 11a. Transactions with U.S. payees | | |
| 11b. Transactions with payees outside the U.S. | | |
| 12. Transactions made to U.S. payees with foreign cards | | |
| Transactions by prepaid card type | Number | Value (\$) |
| 13. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 13a. General-purpose prepaid card transactions <i>Reloadable, prepaid debit cards that allow ATM cash withdrawals; typically marketed directly to consumers as a checking account alternative.</i> | | |
| 13b. Gift card transactions <i>Non-reloadable Visa, MasterCard, American Express, Discover or other general-purpose prepaid cards marketed as a gift-giving alternative to cash, checks, and gift certificates.</i> | | |
| 13c. Medical card transactions <i>Cards issued to provide point-of-sale access to Flexible Spending and Health Savings Accounts funds and avoid the need for insurers to issue reimbursement checks.</i> | | |
| 13d. Customer refund & incentive card transactions <i>Cards issued to disburse refunds for returned merchandise and customer incentives such as rebates.</i> | | |
| 13e. Payroll card transactions <i>Reloadable, prepaid debit cards issued to disburse employee wages; typically marketed to employers as a means to replace paper check or cash wage disbursements to unbanked employees.</i> | | |
| 13f. Government card transactions <i>Prepaid cards issued to disburse local, state, and federal government payments such as welfare (e.g., EBT card), social security, unemployment, and disaster relief; cards are typically issued as an electronic alternative to cash and check disbursements.</i> | | |
| 13g. Other general-purpose prepaid card transactions | | |

General-Purpose Prepaid Card Processor Payment Survey

| Transaction value distribution | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 14. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 14a. Transactions with less than \$5.00 in total value | | |
| 14b. Transactions with \$5.00 to \$9.99 in total value | | |
| 14c. Transactions with \$10.00 to \$14.99 in total value | | |
| 14d. Transactions with \$15.00 to \$24.99 in total value | | |
| 14e. Transactions with \$25.00 to \$49.99 in total value | | |
| 14f. Transactions with \$50.00 to \$99.99 in total value | | |
| 14g. Transactions with \$100.00 or greater in total value | | |
| Card funding | Number | Value (\$) |
| 15. Total credits/loads | | |
| 15a. Initial loads | | |
| 15b. Reloads | | |
| 15c. Other credits/loads | | |
| 16. Allocate your response to 15. Total credits/loads <i>based on the funding method that was used to credit/load the card.</i> | | |
| 16a. Cash | | |
| 16b. Check | | |
| 16c. General-purpose card (credit, debit or prepaid) | | |
| 16d. ACH | | |
| 16e. Other | | |

General-Purpose Prepaid Card Processor Payment Survey

| Number of cards outstanding | Active Average of monthly totals | Total Average of monthly totals |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 17. Report average number of monthly total cards for both active and total cards outstanding. <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 17a. General-purpose prepaid cards | | |
| 17b. Gift cards | | |
| 17c. Medical cards | | |
| 17d. Customer refund & incentive cards | | |
| 17e. Payroll cards | | |
| 17f. Government cards | | |
| 17g. Other general-purpose prepaid cards | | |
| 18. Allocate your response to 17. Active and total cards outstanding to the following categories: | | |
| 18a. Cards with chip technology | | |
| 18b. Cards without chip technology | | |
| 19. Report average number of monthly total cards associated with mobile wallet transactions. | | |
| Number of merchant card-acceptance terminals | Active Average of monthly totals | Total Average of monthly totals |
| 20. Report average number of monthly total merchant card-acceptance terminals. <i>Note: Active terminals are terminals that accepted at least one transaction in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 20a. Chip-accepted terminals | | |
| 20a.1. Contact | | |
| 20a.2. Contactless/NFC | | |
| 20b. Chip-not-accepted terminal | | |

Electronic Benefits Transfer Card Processor Payment Survey

| CY 2015 EBT card transactions | | Number | Value (\$) |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. | Total transactions <i>Include 1a & 1b.</i> | | |
| 1a. | Less: Denials (authorization declined) | | |
| 1b. | Less: Pre-authorization only (authorized but not settled) | | |
| 2. | Net, authorized & settled transactions $= 1 - 1a - 1b$ | | |
| 2a. | Less: Cash-back at the point of sale | | |
| 2b. | Less: Adjustments and returns $= 2b.1 + 2b.2$ | | |
| 2b.1. | Chargebacks (issuer-initiated) | | |
| 2b.2. | Other adjustments and returns (acquirer-initiated) | | |
| 3. | Net, purchase transactions $= 2 - 2a - 2b$ <i>Do not subtract the number of cash-back transactions.</i> | | |

| Payment transaction type | | Number | Value (\$) |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 4. | Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 4a. | Person-present/merchant point-of-sale transactions <i>Include all transactions where the cardholder is present, including card-present transactions and mobile transactions at the point of sale. Include both attended and unattended transactions at merchant locations.</i> | | |
| 4a.1. | Chip | | |
| 4a.2. | No chip (magnetic stripe/key entered/other) | | |
| 4b. | Remote transactions (person not at merchant location) <i>Include internet, mail-order, telephone-order, and remote mobile transactions. Do not include person-present mobile transactions.</i> | | |
| 5. | Allocate your response to 4a. Person-present/merchant point-of-sale transactions to the following categories: | | |
| 5a. | Transactions initiated with a mobile device | | |
| 5a.1. | Tokenized | | |
| 5a.2. | Other | | |
| 5b. | Transactions not initiated with a mobile device | | |
| 6. | Allocate your response to 4b. Remote transactions (person not at merchant location) to the following categories: | | |
| 6a. | Transactions initiated with a mobile device | | |
| 6a.1. | Tokenized | | |
| 6a.2. | Other | | |
| 6b. | Transactions not initiated with a mobile device | | |

Electronic Benefits Transfer Card Processor Payment Survey

| Fraudulent transaction type | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 7. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 7a. Lost card | | |
| 7b. Stolen card | | |
| 7c. Card issued but not received | | |
| 7d. Fraudulent application (account issued to someone using a fake identity) | | |
| 7e. Counterfeit card (card-present/stolen card data) | | |
| 7f. Fraudulent use of account number (card-not-present/stolen card data) | | |
| 7g. Other <i>Include account takeover.</i> | | |
| 8. Allocate your response to 7. Total fraudulent transactions to the following categories: | | |
| 8a. Fraudulent person-present/merchant point-of-sale transactions | | |
| 8a.1. Chip | | |
| 8a.2. No chip (magnetic stripe/key entered/other) | | |
| 8b. Fraudulent remote transactions (person not at merchant location) | | |
| 9. Allocate your response to 8a. Fraudulent person-present/merchant point-of-sale transactions to the following categories: | | |
| 9a. Fraudulent transactions initiated with a mobile device | | |
| 9a.1. Tokenized | | |
| 9a.2. Other | | |
| 9b. Fraudulent transactions not initiated with a mobile device | | |
| 10. Allocate your response to 8b. Fraudulent remote transactions (person not at merchant location) to the following categories: | | |
| 10a. Fraudulent transactions initiated with a mobile device | | |
| 10a.1. Tokenized | | |
| 10a.2. Other | | |
| 10b. Fraudulent transactions not initiated with a mobile device | | |

Electronic Benefits Transfer Card Processor Payment Survey

| Transactions by EBT card type | Number | Value (\$) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 11. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 11a. SNAP | | |
| 11b. WIC | | |
| 11c. TANF | | |
| 11d. Other | | |
| Transaction value distribution | Number | Value (\$) |
| 12. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 12a. Transactions with less than \$5.00 in total value | | |
| 12b. Transactions with \$5.00 to \$9.99 in total value | | |
| 12c. Transactions with \$10.00 to \$14.99 in total value | | |
| 12d. Transactions with \$15.00 to \$24.99 in total value | | |
| 12e. Transactions with \$25.00 to \$49.99 in total value | | |
| 12f. Transactions with \$50.00 to \$99.99 in total value | | |
| 12g. Transactions with \$100.00 or greater in total value | | |
| Number of cards outstanding | Active Average of monthly totals | Total Average of monthly totals |
| 13. Report average number of monthly total cards for both active and total cards outstanding. <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 13a. SNAP | | |
| 13b. WIC | | |
| 13c. TANF | | |
| 13d. Other | | |
| 14. Allocate your response to 13. Active and total cards outstanding to the following categories: | | |
| 14a. Cards with chip technology | | |
| 14b. Cards without chip technology | | |
| 15. Report average number of monthly total cards associated with mobile wallet transactions. | | |

Electronic Benefits Transfer Card Processor Payment Survey

| Number of merchant card-acceptance terminals | Active Average of monthly totals | Total Average of monthly totals |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 16. Report average number of monthly total merchant card-acceptance terminals. <i>Note: Active terminals are terminals that accepted at least one transaction in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 16a. Chip-accepted terminals | | |
| 16a.1. Contact | | |
| 16a.2. Contactless/NFC | | |
| 16b. Chip-not-accepted terminal | | |

Automated Teller Machine Card Processor Transaction Survey

| CY 2015 ATM transactions | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------|
| 1. Total ATM transactions | | |
| 1a. Cash withdrawals | | |
| 1a.1. From debit card accounts | | |
| 1a.2. From prepaid card accounts | | |
| 1a.3. From credit card accounts | | |
| 1b. Deposits | | |
| 1b.1. Cash | | |
| 1b.2. Checks | | |
| 1c. Account-to-account transfers | | |
| 1d. Other | | |
| Fraudulent transaction type | Number | Value (\$) |
| 2. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 2a. Lost card | | |
| 2b. Stolen card | | |
| 2c. Card issued but not received | | |
| 2d. Fraudulent application (account issued to someone using a fake identity) | | |
| 2e. Counterfeit card (card-present/stolen card data) | | |
| 2f. Fraudulent use of account number (card-not-present/stolen card data) | | |
| 2g. Other <i>Include account takeover.</i> | | |
| Number of terminals | Active Average of monthly totals | Total Average of monthly totals |
| 3. Report average number of monthly total ATM terminals. <i>Note: Active terminals are terminals that accepted at least one transaction in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 3a. Chip-accepted terminals | | |
| 3a.1. Contact | | |
| 3a.2. Contactless/NFC | | |
| 3b. Chip-not-accepted terminals | | |

Private-Label Prepaid Card Issuer and Processor Payment Survey

| CY 2015 Private-label prepaid card transactions | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. Total transactions <i>Include 1a & 1b.</i> | | |
| 1a. Less: Denials (authorization declined) | | |
| 1b. Less: Pre-authorization only (authorized but not settled) | | |
| 2. Net, authorized & settled transactions <i>= 1 - 1a - 1b</i> | | |
| 2a. Less: Cash-back at the point of sale | | |
| 2b. Less: Adjustments and returns <i>= 2b.1 + 2b.2</i> | | |
| 2b.1. Chargebacks (issuer-initiated) | | |
| 2b.2. Other adjustments and returns (acquirer-initiated) | | |
| 3. Net, purchase transactions <i>= 2 - 2a - 2b</i> <i>Do not subtract the number of cash-back transactions.</i> | | |
| Payment transaction type | Number | Value (\$) |
| 4. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 4a. Person-present/merchant point-of-sale transactions <i>Include all transactions where the cardholder is present, including card-present transactions and mobile transactions at the point of sale. Include both attended and unattended transactions at merchant locations.</i> | | |
| 4a.1. Chip | | |
| 4a.2. No chip (magnetic stripe/key entered/other) | | |
| 4b. Remote transactions (person not at merchant location) <i>Include internet, mail-order, telephone-order, and remote mobile transactions. Do not include person-present mobile transactions.</i> | | |
| 5. Allocate your response to 4a. Person-present/merchant point-of-sale transactions to the following categories: | | |
| 5a. Transactions initiated with a mobile device | | |
| 5a.1. Tokenized | | |
| 5a.2. Other | | |
| 5b. Transactions not initiated with a mobile device | | |
| 6. Allocate your response to 4b. Remote transactions (person not at merchant location) to the following categories: | | |
| 6a. Transactions initiated with a mobile device | | |
| 6a.1. Tokenized | | |
| 6a.2. Other | | |
| 6b. Transactions not initiated with a mobile device | | |

Private-Label Prepaid Card Issuer and Processor Payment Survey

| Fraudulent transaction type | Number | Value (\$) |
|---------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 7. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| 7a. Lost card | | |
| 7b. Stolen card | | |
| 7c. Card issued but not received | | |
| 7d. Fraudulent application (account issued to someone using a fake identity) | | |
| 7e. Counterfeit card (card-present/stolen card data) | | |
| 7f. Fraudulent use of account number (card-not-present/stolen card data) | | |
| 7g. Other <i>Include account takeover.</i> | | |
| 8. Allocate your response to 7. Total fraudulent transactions to the following categories: | | |
| 8a. Fraudulent person-present/merchant point-of-sale transactions | | |
| 8a.1. Chip | | |
| 8a.2. No chip (magnetic stripe/key entered/other) | | |
| 8b. Fraudulent remote transactions (person not at merchant location) | | |
| 9. Allocate your response to 8a. Fraudulent person-present/merchant point-of-sale transactions to the following categories: | | |
| 9a. Fraudulent transactions initiated with a mobile device | | |
| 9a.1. Tokenized | | |
| 9a.2. Other | | |
| 9b. Fraudulent transactions not initiated with a mobile device | | |
| 10. Allocate your response to 8b. Fraudulent remote transactions (person not at merchant location) to the following categories: | | |
| 10a. Fraudulent transactions initiated with a mobile device | | |
| 10a.1. Tokenized | | |
| 10a.2. Other | | |
| 10b. Fraudulent transactions not initiated with a mobile device | | |

Private-Label Prepaid Card Issuer and Processor Payment Survey

| Transactions by prepaid card type | Number | Value (\$) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 11. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 11a. Gift card transactions <i>Private-label (e.g., merchant or shopping center-branded) prepaid cards marketed as a gift-giving alternative to cash, checks, and gift certificates or as loyalty cards with payment capabilities.</i> | | |
| 11b. Transit card transactions <i>Cards issued for toll and fare payment on transportation systems such as rail, bus, subway, and tollway.</i> | | |
| 11c. Customer refund & incentive card transactions <i>Cards issued to disburse refunds for returned merchandise and customer incentives such as rebates.</i> | | |
| 11d. Other private-label prepaid card transactions | | |
| Transaction value distribution | Number | Value (\$) |
| 12. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 12a. Transactions with less than \$5.00 in total value | | |
| 12b. Transactions with \$5.00 to \$9.99 in total value | | |
| 12c. Transactions with \$10.00 to \$14.99 in total value | | |
| 12d. Transactions with \$15.00 to \$24.99 in total value | | |
| 12e. Transactions with \$25.00 to \$49.99 in total value | | |
| 12f. Transactions with \$50.00 to \$99.99 in total value | | |
| 12g. Transactions with \$100.00 or greater in total value | | |
| Card funding | Number | Value (\$) |
| 13. Total credits/loads | | |
| 13a. Initial loads | | |
| 13b. Reloads | | |
| 13c. Other credits/loads | | |
| 14. Allocate your response to 13. Total credits/loads <i>based on the funding method that was used to credit/load the card.</i> | | |
| 14a. Cash | | |
| 14b. Check | | |
| 14c. General-purpose card (credit, debit or prepaid) | | |
| 14d. ACH | | |
| 14e. Other | | |

Private-Label Prepaid Card Issuer and Processor Payment Survey

| Cash withdrawals | Number | Value (\$) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 15. Approved cash withdrawals | | |
| Number of cards outstanding | Active Average of monthly totals | Total Average of monthly totals |
| 16. Report average number of monthly total cards for both active and total cards outstanding and allocate your response to the following categories (see question 11 above for definitions): <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |
| 16a. Gift cards | | |
| 16b. Transit cards | | |
| 16c. Customer refund & incentive cards | | |
| 16d. Other private-label prepaid cards | | |

Person-to-Person and Money Transfer Processor Survey

| CY 2015 P2P & money transfer transactions | | Number | Value (\$) |
|-------------------------------------------|------------------------------------------------------------------------------------------------|--------|------------|
| 1. | Total transactions | | |
| Fraudulent transactions | | Number | Value (\$) |
| 2. | Total fraudulent transactions <i>Do not include declined transaction.</i> | | |
| Transactions by payee location | | Number | Value (\$) |
| 3. | Allocate your response to 1. Total transactions based on the location of the payee: | | |
| 3a. | Transactions with U.S. payees | | |
| 3b. | Transactions with payees outside the U.S. | | |
| 4. | Transactions made to U.S. payees from foreign accounts | | |
| Fraudulent transactions by payee location | | Number | Value (\$) |
| 5. | Allocate your response to 2. Total fraudulent transactions based on the location of the payee: | | |
| 5a. | Fraudulent transactions with U.S. payees | | |
| 5b. | Fraudulent transactions with payees outside the U.S. | | |
| 6. | Fraudulent transactions made to U.S. payees from foreign accounts | | |
| Transaction value distribution | | Number | Value (\$) |
| 7. | Allocate your response to 1. Total transactions to the following categories: | | |
| 7a. | Transactions with less than \$25.00 in total value | | |
| 7b. | Transactions with \$25.00 to \$49.99 in total value | | |
| 7c. | Transactions with \$50.00 to \$99.99 in total value | | |
| 7d. | Transactions with \$100.00 to \$249.99 in total value | | |
| 7e. | Transactions with \$250.00 to \$499.99 in total value | | |
| 7f. | Transactions with \$500.00 or greater in total value | | |

Person-to-Person and Money Transfer Processor Survey

| Clearing system | | Number | Value (\$) |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 8. | Allocate your response to 1. Total transactions based on the payment method that was used to transmit payments between consumer accounts: | | |
| 8a. | Credit card/signature debit networks | | |
| 8b. | EFT/PIN debit networks | | |
| 8c. | ACH | | |
| 8d. | Cash collected/book transfer <i>e.g., a payment cleared via internal accounting transfer</i> | | |
| 8e. | Other <i>e.g. wire</i> | | |

| Origination channel | | Number | Value (\$) |
|---------------------|----------------------------------------------------------------------------------------------------------|--------|------------|
| 9. | Allocate your response to 1. Total transactions based on the channel that was used to originate payment: | | |
| 9a. | Website | | |
| 9b. | Mobile phone <i>via an application or text message</i> | | |
| 9c. | In-person <i>via agent location, kiosk or ATM</i> | | |
| 9d. | Other | | |

| Fraudulent transaction origination channel | | Number | Value (\$) |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------|------------|
| 10. | Allocate your response to 2. Total fraudulent transactions based on the channel that was used to originate payment: | | |
| 10a. | Website | | |
| 10b. | Mobile phone <i>via an application or text message</i> | | |
| 10c. | In-person <i>via agent location, kiosk or ATM</i> | | |
| 10d. | Other | | |

Online Bill Payment Processor Payment Survey

| CY 2015 Online bill payment transactions | Number | Value (\$) |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. Bank/intermediary online bill payment transactions <i>Include direct send/consolidator transactions (e.g., Fiserv/CheckFree).</i> | | |
| 2. Biller-direct online bill payment transactions | | |
| Fraudulent transactions | Number | Value (\$) |
| 3. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| Transaction value distribution – Bank/intermediary online bill payments | Number | Value (\$) |
| 4. Allocate your response to 1. Bank/intermediary online bill payment transactions to the following categories: | | |
| 4a. Transactions with less than \$25.00 in total value | | |
| 4b. Transactions with \$25.00 to \$49.99 in total value | | |
| 4c. Transactions with \$50.00 to \$99.99 in total value | | |
| 4d. Transactions with \$100.00 to \$249.99 in total value | | |
| 4e. Transactions with \$250.00 to \$499.99 in total value | | |
| 4f. Transactions with \$500.00 or greater in total value | | |
| Transaction value distribution – Biller-direct online bill payments | Number | Value (\$) |
| 5. Allocate your response to 2. Biller-direct online bill payment transactions to the following categories: | | |
| 5a. Transactions with less than \$25.00 in total value | | |
| 5b. Transactions with \$25.00 to \$49.99 in total value | | |
| 5c. Transactions with \$50.00 to \$99.99 in total value | | |
| 5d. Transactions with \$100.00 to \$249.99 in total value | | |
| 5e. Transactions with \$250.00 to \$499.99 in total value | | |
| 5f. Transactions with \$500.00 or greater in total value | | |

Online Bill Payment Processor Payment Survey

| Settlement system – Bank/intermediary online bill payments | | Number | Value (\$) |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 6. | Allocate your response to 1. Bank/intermediary online bill payment transactions based on the method that was used to settle with billers: | | |
| 6a. | ACH | | |
| 6b. | Check | | |
| 6c. | Other | | |
| Funding method – Biller-direct online bill payment transactions | | Number | Value (\$) |
| 7. | Total funding | | |
| 7a. | Cash | | |
| 7b. | Check | | |
| 7c. | General-purpose card (credit, debit or prepaid) | | |
| 7d. | ACH | | |
| 7e. | Other | | |

Walk-In Bill Payment Processor Survey

| CY 2015 Walk-in bill payment transactions | | Number | Value (\$) |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------|------------|
| 1. | Total transactions | | |
| Fraudulent transactions | | Number | Value (\$) |
| 2. | Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| Transaction value distribution | | Number | Value (\$) |
| 3. | Allocate your response to 1. Total transactions to the following categories: | | |
| 3a. | Transactions with less than \$25.00 in total value | | |
| 3b. | Transactions with \$25.00 to \$49.99 in total value | | |
| 3c. | Transactions with \$50.00 to \$99.99 in total value | | |
| 3d. | Transactions with \$100.00 to \$249.99 in total value | | |
| 3e. | Transactions with \$250.00 to \$499.99 in total value | | |
| 3f. | Transactions with \$500.00 or greater in total value | | |
| Settlement system | | Number | Value (\$) |
| 4. | Allocate your response to 1. Total transactions based on the method that was used to settle with billers: | | |
| 4a. | ACH | | |
| 4b. | Check | | |
| 4c. | Book transfer (cash payments) | | |
| 4d. | Other | | |
| Funding method | | Number | Value (\$) |
| 5. | Total funding | | |
| 5a. | Cash | | |
| 5b. | Check | | |
| 5c. | General-purpose card (credit, debit or prepaid) | | |
| 5d. | ACH | | |
| 5e. | Other | | |

Deferred Payment Processor Survey

| CY 2015 Deferred payment transactions | | Number | Value (\$) |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. | Total transactions | | |
| Fraudulent transactions | | Number | Value (\$) |
| 2. | Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| Transaction value distribution | | Number | Value (\$) |
| 3. | Allocate your response to 1. Total transactions to the following categories: | | |
| 3e. | Transactions with less than \$5.00 in total value | | |
| 3f. | Transactions with \$5.00 to \$9.99 in total value | | |
| 3g. | Transactions with \$10.00 to \$14.99 in total value | | |
| 3h. | Transactions with \$15.00 to \$24.99 in total value | | |
| 3i. | Transactions with \$25.00 to \$49.99 in total value | | |
| 3j. | Transactions with \$50.00 to \$99.99 in total value | | |
| 3k. | Transactions with \$100.00 or greater in total value | | |
| Merchant settlement | | Number | Value (\$) |
| 4. | Allocate your response to 1. Total transactions based on the method that funds were transferred into a merchant's account to settle for a purchase: | | |
| 4e. | ACH | | |
| 4f. | Wire | | |
| 4g. | Other | | |
| Funding method | | Number | Value (\$) |
| 5. | Total funding | | |
| 5e. | Cash | | |
| 5f. | Check | | |
| 5g. | General-purpose card (credit, debit or prepaid) | | |
| 5h. | ACH | | |
| 5i. | Other | | |

Private-Label ACH Debit Card Processor Payment Survey

| CY 2015 Private-label ACH debit card transactions | Number | Value (\$) |
|-----------------------------------------------------------------------------------------------------------------------|--------|------------|
| 1. Total transactions <i>Include 1a & 1b.</i> | | |
| 1a. Less: Denials (authorization declined) | | |
| 1b. Less: Pre-authorizations only (authorized but not settled) | | |
| 2. Net, authorized & settled transactions <i>= 1 - 1a - 1b</i> | | |
| 2a. Less: Cash-back at the point of sale | | |
| 2b. Less: Adjustments and returns <i>= 2b.1 + 2b.2</i> | | |
| 2b.1. Chargebacks (issuer-initiated) | | |
| 2b.2. Other adjustments and returns (acquirer-initiated) | | |
| 3. Net, purchase transactions <i>= 2 - 2a - 2b</i> <i>Do not subtract the number of cash-back transactions.</i> | | |
| Fraudulent transactions | Number | Value (\$) |
| 4. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| Transaction value distribution | Number | Value (\$) |
| 5. Allocate your response to 2. Net, authorized & settled transactions to the following categories: | | |
| 5a. Transactions with less than \$5.00 in total value | | |
| 5b. Transactions with \$5.00 to \$9.99 in total value | | |
| 5c. Transactions with \$10.00 to \$14.99 in total value | | |
| 5d. Transactions with \$15.00 to \$24.99 in total value | | |
| 5e. Transactions with \$25.00 to \$49.99 in total value | | |
| 5f. Transactions with \$50.00 to \$99.99 in total value | | |
| 5g. Transactions with \$100.00 or greater in total value | | |

Far-Field RFID Processor Payment Survey

| .CY 2015 Far-field RFID transactions | Number | Value (\$) |
|----------------------------------------------------------------------------------|--------|------------|
| 1. Total transactions | | |
| Fraudulent transactions | Number | Value (\$) |
| 2. Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| Transaction value distribution | Number | Value (\$) |
| 3. Allocate your response to 1. Total transactions to the following categories: | | |
| 3a. Transactions with less than \$1.00 in total value | | |
| 3b. Transactions with \$1.00 to \$1.99 in total value | | |
| 3c. Transactions with \$2.00 to \$2.99 in total value | | |
| 3d. Transactions with \$3.00 to \$4.99 in total value | | |
| 3e. Transactions with \$5.00 to \$9.99 in total value | | |
| 3f. Transactions with \$10.00 or greater in total value | | |
| Funding method | Number | Value (\$) |
| 4. Total far-field RFID funding | | |
| 4a. Cash | | |
| 4b. Check | | |
| 4c. General-purpose card (credit, debit or prepaid) | | |
| 4d. ACH | | |
| 4e. Other | | |

Secure Online Payment Processor Survey

| CY 2015 Secure online payment transactions | | Number | Value (\$) |
|--------------------------------------------|---------------------------------------------|--------|------------|
| 1. | Total transactions | | |
| 1a. | Redirected from the merchant or biller site | | |
| 1a.1. | E-commerce secure online credit card | | |
| 1a.2. | E-commerce secure online PIN debit | | |
| 1b. | Secure online prepaid/escrow-account | | |
| 1c. | Token vault | | |
| 1d. | Other secure E-commerce | | |

| Fraudulent transactions | | Number | Value (\$) |
|-------------------------|-------------------------------------------------------------------------------|--------|------------|
| 2. | Total fraudulent transactions <i>Do not include declined transactions.</i> | | |

| Transaction value distribution | | Number | Value (\$) |
|--------------------------------|------------------------------------------------------------------------------|--------|------------|
| 3. | Allocate your response to 1. Total transactions to the following categories: | | |
| 3a. | Transactions with less than \$5.00 in total value | | |
| 3b. | Transactions with \$5.00 to \$9.99 in total value | | |
| 3c. | Transactions with \$10.00 to \$14.99 in total value | | |
| 3d. | Transactions with \$15.00 to \$24.99 in total value | | |
| 3e. | Transactions with \$25.00 to \$49.99 in total value | | |
| 3f. | Transactions with \$50.00 to \$99.99 in total value | | |
| 3g. | Transactions with \$100.00 or greater in total value | | |

Mobile Wallet Processor Payment Survey

| CY 2015 Mobile wallet transactions | | Number | Value (\$) |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
| 1. | Total transactions | | |
| 1a. | Purchase transactions | | |
| 1a.1. | Person-present/merchant point of sale transactions | | |
| 1a.2. | Remote transactions | | |
| 1b. | Person-to-person transactions | | |
| 1c. | Other transactions | | |
| Fraudulent transactions | | Number | Value (\$) |
| 2. | Total fraudulent transactions <i>Do not include declined transactions.</i> | | |
| Transaction value distribution | | Number | Value (\$) |
| 3. | Allocate your response to 1. Total transactions to the following categories: | | |
| 3a. | Transactions with less than \$5.00 in total value | | |
| 3b. | Transactions with \$5.00 to \$9.99 in total value | | |
| 3c. | Transactions with \$10.00 to \$14.99 in total value | | |
| 3d. | Transactions with \$15.00 to \$24.99 in total value | | |
| 3e. | Transactions with \$25.00 to \$49.99 in total value | | |
| 3f. | Transactions with \$50.00 to \$99.99 in total value | | |
| 3g. | Transactions with \$100.00 to \$499.99 in total value | | |
| 3h. | Transactions with \$500.00 or greater in total value | | |
| Number of cards associated with transactions | | Active Average of monthly totals | Total Average of monthly totals |
| 4. | Report average number of monthly total cards associated with transactions. <i>Note: Active cards are cards that were used to make at least one purchase or bill payment in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.</i> | | |

Transit System Operator Payment Survey

| CY 2015 Transit operator transactions (trips) | Number | Value (\$) |
|-------------------------------------------------------------|--------|------------|
| 1. Total transactions (trips) | | |
| 1a. Cash payment | | |
| 1b. General-purpose card (credit, debit or prepaid) payment | | |
| 1c. Payment made by instruments issued by your organization | | |
| 1c.1. Chip (e.g., contactless card/token) | | |
| 1c.1.1. Unlimited rides for a specified time period | | |
| 1c.1.2. Other | | |
| 1c.2. No chip (e.g., magnetic stripe pass, metal token) | | |
| 1c.2.1. Unlimited rides for a specified time period | | |
| 1c.2.2. Other | | |
| 1d. Payment made by mobile device | | |
| 1e. Payment made by other instruments | | |

| Funding method | Number | Value (\$) |
|----------------------------------------------------------------------------------|--------|------------|
| 2. Total funding for payment instruments issued by your organization (1c above). | | |
| 2a. Cash | | |
| 2b. Check | | |
| 2c. General-purpose card (credit, debit, or prepaid) | | |
| 2d. ACH | | |
| 2e. Other | | |

Transit System Operator Payment Survey

Number of payment instruments issued by your organization outstanding

| Active Average of monthly totals | Total Average of monthly totals |
|----------------------------------------|---------------------------------------|
|----------------------------------------|---------------------------------------|

3. Report average number of monthly total payment instruments issued by your organization for both active and total payment instruments outstanding.

| | |
|--|--|
| | |
|--|--|

Note: Active payment instruments issued by your organization are payment instruments that were used to make at least one trip in a month. Average of monthly totals means the average of end-of-month totals for each of the months in 2015.

3a. Chip (e.g., contactless card/token)

| | |
|--|--|
| | |
|--|--|

3a.1. Unlimited rides for a specified time period

| | |
|--|--|
| | |
|--|--|

3a.2. Other

| | |
|--|--|
| | |
|--|--|

3b. No chip (e.g., magnetic stripe pass, metal token)

| | |
|--|--|
| | |
|--|--|

3b.1. Unlimited rides for a specified time period

| | |
|--|--|
| | |
|--|--|

3b.2. Other

| | |
|--|--|
| | |
|--|--|