Depository and Financial Institutions Payments Survey (DFIPS)



Survey Period: Calendar Year 2015

The Depository and Financial Institutions Payments Survey (DFIPS) includes:

- Institution profile
- Check payments, deposits, and returns
- ACH profile, payments, and returns
- Wire transfers originated and received
- General-purpose debit and prepaid cards
- General-purpose credit cards
- Cash withdrawals, deposits, and terminals
- Alternative payment initiation methods
- Unauthorized third-party payment fraud

>> Please respond by: Friday, May 27 <<

Response options: Online www.paymentsstudy.com

Institution ID: Password:

Mail Federal Reserve

Payments Study c/o Lieberman

98 Cutter Mill Road Great Neck, NY 11021

Fax (516) 829-9419

Questions? Call us: Phone (866) 829-8881

General Instructions

About the survey

The Federal Reserve 2016 Depository and Financial Institutions Payments Survey is a national survey of depository and financial institutions that offer transaction deposits accounts, prepaid card program accounts, and credit card accounts to consumer, business, and government customers, or serve as ATM sponsors for independent service operator (ISO) customers. The survey gathers data about noncash payments, cash withdrawals and deposits that posted to customer accounts, and unauthorized third-party payment fraud against those customer's accounts that took place during calendar year 2015. Data from your response will contribute to estimates of the national aggregate number and value of payments and withdrawals made by these transaction methods. The Federal Reserve will compare the results of this survey to previous triennial surveys conducted from 2001 to 2013.

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.

Your participation

Your response to this survey will be used to estimate national aggregate volumes for calendar year 2015. To achieve the most reliable results, it is important that you respond completely and accurately. **If your institution outsourced payments processing to another organization during calendar year 2015**, please request the necessary data from that organization or provide them with the survey so they may respond on behalf of your institution.

Please leave no survey item blank.

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

- 1. If your institution has volume for the item requested and the volume is known or can be accurately estimated, enter the amount. (Enter "0" if the amount equals zero.)
- 2. 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.)
- 3. 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 www.paymentsstudy.com to download a PDF copy of the glossary.

This is an enterprise-wide survey.

Throughout this survey instrument, "your institution" refers to the entire enterprise including all affiliates.

For accurate statistical estimation of national aggregate figures for full calendar year 2015, we need to know which affiliates (listed in item 1 below) are not included in your response to different parts of the survey and which additional (not listed in item 1 below) are included in your response. If your institution acquired or merged with another institution(s) during calendar year 2015, please report combined data for calendar year 2015.

Please contact us at (866) 829-8881 if you have any questions or concerns about the items on this page.

. According to our records, the for responses.	According to our records, the following affiliated institutions should be included in your responses.			
Name	City	State		
<affiliate name=""></affiliate>	<city></city>	<st></st>		
2. Does item 1 above accurately r	eflect the affiliates included in ye	our response? Yes		
-	-	□ No		
_	above, please indicate which after any additional affiliate(s) not list			
included in your response. Also	b indicate any other concerns.			

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

3.	Did your institution or any of its affiliates employ the use of a retail sweep program (i.e., reserve sweep program) during calendar year 2015?	000	Yes No (Please report "0" for iten 7 below.) Don't know
	In order to make national aggregate estimates, we use your institution's deposit balances as a sizing measure. Understanding if your institution used a retail sweeps program will help inform our estimates. In a retail sweep, depository institutions move unused funds from checkable deposit accounts (both consumer and business/government) to special purpose money market deposit accounts (MMDAs) and return the funds to checkable deposit accounts only as needed to cover payments. This practice does not adversely impact the accountholder but allows the institution to reduce nonearning assets. Do not consider wholesale sweep program accounts (i.e., corporate sweep program accounts).	_	
4.	Did your institution provide a wholesale sweep program (i.e., corporate sweep program) to your business accountholders during calendar year 2015? Do not consider retail sweep program accounts (i.e., reserve sweep program accounts).	000	Yes No (Please report "0" for item 8 below.) Don't know
5.	Did your institution provide card network acquiring services during calendar year 2015?		Yes No Don't know

Transaction deposit account-type definitions

that receive payments over card networks.

Answer "Yes" if your institution provided access to merchants or other accountholders

Consumer: A transaction deposit account for personal use by an individual or household from which payments are commonly made. This includes checking accounts, NOW accounts, and share draft accounts. It **excludes** savings accounts and money market deposit accounts (MMDAs), which, although eligible for a limited number of transactions per month, should not be included. It also excludes certificates of deposit (CDs).

Business/government: A transaction deposit account owned by an organization (i.e., business, government, non-depository financial institution, or not-for-profit) from which payments are commonly made. This includes small business accounts and commercial checking accounts – both analyzed (i.e., those for which fees can be offset by balances via an earnings credit rate) and non-analyzed. It **excludes** savings accounts and money market deposit accounts (MMDAs), which although eligible for a limited number of transactions per month, should not be included. It also excludes certificates of deposit (CDs) and deposits held from a depository institution for correspondent banking purposes.

Retail sweep program account-type definitions

Consumer: In a "retail sweep program," a depository institution transfers funds between a customer's transaction accounts (e.g., a consumer) and that customer's savings deposit accounts up to six times per month by means of preauthorized or automatic transfers, typically in order to reduce transaction account reserve requirements while providing the customer with access to the funds.

See http://www.federalreserve.gov/BOARDDOCS/LegalInt/FederalReserveAct/2007/20070501/20070501.pdf for a regulatory opinion of what approaches may be used to implement these programs.

Business/government: In a "retail sweep program," a depository institution transfers funds between a customer's transaction accounts (e.g., a small business) and that customer's savings deposit accounts up to six times per month by means of preauthorized or automatic transfers, typically in order to reduce transaction account reserve requirements while providing the customer with access to the funds.

Wholesale sweep program account-type definitions

Wholesale sweep program accounts, also known as corporate sweep program accounts, are accounts in which funds from your business accountholders are swept overnight into investment instruments. Common investments used in wholesale sweeps are repurchase agreements, Master Notes, offshore Eurodollar deposits, and mutual funds.

Average of monthly totals in 2015

6. Transaction deposit accounts (including demand deposit accounts)

(Average of monthly totals in 2015)

Include: Checking accounts, NOW accounts, and share draft accounts

Do not include: Non-transaction accounts (savings accounts, money market accounts, CDs), prepaid card program accounts, credit card accounts, accounts of foreign governments and official institutions, or accounts of other depository institutions. Do not include balances reported in item 7 (retail sweep program accounts) and item 8 (wholesale sweep program accounts), below.

Average of monthly totals means the average of end-of-month totals for 2015.

		Number	Balance (\$)
То	otal = a) + b)		
a)	Consumer		
o)	Business/ government		

Average of monthly totals in 2015

Number Balance (\$) Total = a) + b)Consumer Business/ government

7. Retail sweep program accounts (i.e., reserve sweep program accounts)

(Average of monthly totals in 2015)

Include: Savings and money market deposit accounts associated with retail sweep programs.

Do not include: Checking accounts, NOW accounts, and share draft accounts. Do not include balances reported in item 6 above (transaction deposit accounts) and item 8 below (wholesale sweep program accounts), or accounts and balances of any savings-type account not associated with transaction deposit accounts under a sweep program.

Average of monthly totals means the average of end-of-month totals for 2015.

Average of monthly totals in 2015

Palanca (\$)

Number	Dalarice (#)

Number

8. Wholesale sweep program accounts

(Average of monthly totals in 2015)

Include: Corporate sweep accounts in which funds from your business accountholders are swept overnight into investment instruments.

Do not include: Checking accounts, NOW accounts, and share draft accounts. Do not include balances reported in item 6 (Transaction deposit accounts) and item 7 (Retail sweep program accounts), or accounts and balances of any savingstype account not associated with transaction deposit accounts under a sweep program.

Average of monthly totals means the average of end-of-month totals for 2015.

b)

Please provide any relevant comments in the box below:			

Check Payments

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The payee may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

1.	Did your institution process checks for an unaffiliated depository institution as part of a correspondent banking relationship during calendar year 2015? As a "correspondent bank," your institution holds balances for an unaffiliated depository institution in a due-to account and performs check clearing services on its behalf.			oort "0" for items d 12b.2 below.)
		_	2015 Number	2015 Value (\$)
2.	All checks drawn on your institution = 2a + 2b			
	2a. Checks drawn from consumer accounts			
	2b. Checks drawn from business/government accounts			
			2015 Number	2015 Value (\$)
3.	All checks drawn on your institution (repeat item 2) = 3a + 3b			
	3a. Checks drawn on your institution for which another institution was the "bank of first deposit" = 3a.1+ 3a.2			
	3a.1. Inclearings			
	3a.2. "On-us" checks deposited by correspondent customers			
	3b. "On-us" checks for which your institution was the "bank of first deposit"			
4.	Are you able to exclude non-check documents from the volumes reported above? Non-check documents are "other" items processed on check sorters (e.g., batch headers, general ledger tickets, cash-in or cash-out tickets, deposit slips).	000	Yes No Don't know	
5.	Are you able to report checks deposited at one affiliate of your institution but drawn on another affiliate of your institution as on-us volume? Some institutions call this "on-we" volume, which should be reported entirely under item 3b above if possible.	000	Yes No Don't know	
6.	Did your institution outsource check processing to another organization (i.e., its "processor") during calendar year 2015?	000	Yes No Don't know	

Check Payments

Please leave any relevant comments in the box below:				

Note: There are further *Check Payments* questions in the *Unauthorized Third-Party Payment Fraud* section at the end of the questionnaire. Please ensure you answer these questions or pass them onto the appropriate person.

Check Deposits

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payor* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

7.	Did your institution accept image deposits from accountholders using any of the following methods during calendar year 2015?			e following	
	7a.	Remote scanner attached to a PC or point-of-sale (POS) device	0	Yes No Don't know	
	7b.	Smartphone or other mobile device		Yes No (Please re 12a.1.1.a) belo Don't know	eport "0" for item ow.)
	7c.	ATM image capture (envelope-free deposits)	000	Yes No Don't know	
8.	beha	your institution or a client create checks for collection on alf of the payee (remotely created checks) during calendar 2015?	0	Yes No (Please re 13a below.) Don't know	port "0" for item
9.	-	your institution take part in an ATM-sharing agreement ng calendar year 2015?		Yes No (Please re 12b.1.3.2 belo Don't know	eport "0" for item w.)
10.		your institution take part in a shared branching agreement ng calendar year 2015?	 Yes (Please be sure to include only your portion of deposited checks in the volumes you repelow.) No □ Don't know 		on of deposited
				2015 Number	2015 Value (\$)
11.	All c	hecks deposited at your institution = 11a + 11b			
	11a.	Checks deposited by consumer accountholders			
	11b.	Checks deposited by business/government accountholders			

Check Deposits

		2015 Number	2015 Value (\$)
12.	All checks deposited at your institution (repeat item 11) = 12a + 12b		
	12a. Image check deposits = 12a.1+ 12a.2		
	12a.1. Checks deposited via client image capture = 12a.1.1 + 12a.1.2		
	12a.1.1. Checks deposited by consumer accountholders via client image capture = a) + b)		
	a) Checks deposited by consumer accountholders using a mobile device		
	b) All other checks deposited by consumer accountholders via client image capture		
	12a.1.2. Checks deposited by business/government accountholders via client image capture		
	12a.2. Correspondent checks deposited via image capture/image cash letter		
		2015 Number	2015 Value (\$)
	12b. Paper check deposits = 12b.1 + 12b.2		
	12b.1. Paper checks deposited by accountholders (other than correspondent customers) = 12b.1.1 + 12b.1.2 + 12b.1.3		
	12b.1.1. Over-the-counter paper check deposits Paper check deposits at bank lobby teller window, drive-through teller, or night drop.		
	12b.1.2. Wholesale vault paper check deposits Paper check deposits at armored carrier.		
	12b.1.3. ATM paper check deposits = 12b.1.3.1 + 12b.1.3.2		
	12b.1.3.1. On-us ATM deposits = a) + b)		
	a) Checks imaged by an ATM as part of the deposit process		
	b) Other checks		
	12b.1.3.2. "Foreign" ATM deposits (your institution's accountholder, "foreign" ATM through an ATM-sharing program)		
	12b.2. Correspondent checks deposited via paper check/cash letter		

Check Deposits

		Number	2015 Value (\$)
13.	All checks deposited at your institution (repeat items 11 & 12) = 13a + 13b		
	13a. Remotely created checks = 13a.1 + 13a.2		
	13a.1. Remotely created checks for which your institution is the payee (e.g., checks created to collect fees or debt payments)		
	13a.2. Remotely created checks for which your accountholder is the payee		
	13b. All other checks deposited at your institution		
Pleas	se leave any relevant comments in the box below:		

Note: There are further *Check Deposits* questions in the *Unauthorized Third-Party Payment Fraud* section at the end of the questionnaire. Please ensure you answer these questions or pass them onto the appropriate person.

Check Returns

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payee* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

2015

2015

		2013	2013
		Number	Value (\$)
14.	Outgoing and "on-us" returned checks = 14a + 14b Checks drawn on your institution that it returned unpaid to another institution or to your institution's accountholder.		
	14a. Checks your institution returned unpaid to the collecting institution		
	14b. "On-us" checks your institution returned unpaid to your institution's accountholder		
		2015 Number	2015 Value (\$)
15.	Outgoing and "on-us" returned checks (repeat item 14) = 15a + 15b + 15c + 15d		
	15a. Unauthorized = 15a.1 + 15a.2 + 15a.3		
	15a.1. Remotely created checks		
	15a.2. Forgery/suspected forgery		
	15a.3. Other unauthorized		
	15b. Nonsufficient funds		
	15c. Duplicate presentment		
	15d. Other (including administrative returns)		
Pleas	se leave any relevant comments in the box below:		

ACH Profile

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. If your institution's accountholder is the payor, then the *payee* may be domestic or foreign. If your institution's accountholder is the payee, then the *payor* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

1.	Did your institution originate ACH credits (not returns) during calendar year 2015?		Yes No (Please report ACH credit return entries your institution originated in items 9 and 10
			below.) Don't know
2.	Did your institution originate ACH debits (not returns) during calendar year 2015?		Yes No (Please report ACH debit return entries your institution
			originated in item 14 below.) Don't know
	Note: If your answer is "No" to item 1 and item 2 above, please report "We are not a	an O	DFI" to items 4 through 8 below.
3.	Did your institution originate ACH entries on behalf of an unaffiliated depository institution during calendar year 2015?		Yes No Don't know
Bala	inced file and offset entry		
Daile	An offset ACH entry is an on-us entry used to effect settlement by an ODFI. For example \$1,000 credit entries for a corporate accountholder, an ODFI might originate a single \$100 the originator's funding account. In cases when the offset entry is included in the file originate debit entry equals the total value of credit entries in the file, the ODFI receives a "bala"	0,000 nate	debit entry to draw funds from by the accountholder, such that
	Note: See glossary for definitions of ODFI (Originating Depository Financial Institution) a Financial Institution).	nd R	DFI (Receiving Depository
Netv	work ACH entry		
	A network ACH entry is one that is cleared through a network operator (i.e., the Fed or EF volume presented to another institution.	PN).	Also include any direct send
In-h	ouse on-us ACH entry		
	An in-house on-us ACH entry is one for which your institution is both the ODFI and the RI operator (i.e., the Fed or EPN) for clearing or settlement. On-us entries result in the move another within your institution.		
	Note: See glossary for definitions of ODFI (Originating Depository Financial Institution) at Financial Institution).	nd R	DFI (Receiving Depository
4.	As an ODFI, did your institution receive balanced files from business/government accountholders during calendar year 2015?		We are not an ODFI Yes No Don't know
5.	As an ODFI, did your institution receive regular (non-balanced) files from business/government accountholders during calendar year 2015?		We are not an ODFI Yes No Don't know

ACH Profile

6.	As an ODFI, how did your institution internally post ACH transactions so that funds were debited or credited to the correct accounts during calendar year 2015? (Check all that apply.)		We are not an ODFI Offset entries internally through our ACH system Offset entries through the ACH network (i.e., Fed or EPN) Offset entries through another internal funds transfer method (e.g., book transfers) Don't know
7.	Did your institution originate network on-us ACH credit entries (on-us processed via an ACH network operator) during calendar year 2015? Network on-us ACH entries are network ACH entries for which your institution, along with your affiliates, is both the ODFI and RDFI.		We are not an ODFI Yes No (Please report "0" for item 10a.1 below.) Don't know
8. Pleas	Did your institution originate network on-us ACH debit entries (on-us processed via an ACH network operator) during calendar year 2015? Network on-us ACH entries are network ACH entries for which your institution, along with your affiliates, is both the ODFI and RDFI. See leave any relevant comments in the box below:	000 0	We are not an ODFI Yes No (Please report "0" for item 12a.1 below.) Don't know

ACH Payments (You are the payor's financial institution)

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payee* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

		2015 Number	2015 Value (\$)
9.	Total ACH credit entries your institution originated = 9a + 9b		
	9a. ACH credit entries originated from consumer accounts		
	9b. ACH credit entries originated from business/government accounts		
		2015 Number	2015 Value (\$)
10.	Total ACH credit entries your institution originated (repeat item 9) = 10a + 10b		
	10a. Network ACH credit entries originated = 10a.1 + 10a.2 If your answer is "Yes" to item 7 above, please include both interbank and network on-us ACH credit entries.		
	10a.1 Network offset ACH credit entries originated		
	10a.2 Network non-offset ACH credit entries originated		
	10b. In-house on-us ACH credit entries originated = 10b.1 + 10b.2		
	10b.1 In-house on-us offset ACH credit entries originated		
	10b.2 In-house on-us non-offset ACH credit entries originated		
		2015 Number	2015 Value (\$)
11.	Total ACH debit entries your institution received = 11a + 11b		
	11a. ACH debit entries received for consumer accounts		
	11b. ACH debit entries received for business/government accounts		

ACH Payments (You are the payor's financial institution)

		2015 Number	2015 Value (\$)
12.	Total ACH debit entries your institution received (repeat item 11) = 12a + 12b		
	12a. Network ACH debit entries received = 12a.1 + 12a.2 If your answer is "Yes" to item 8 above, please include both interbank and network on-us ACH debit entries.		
	12a.1 Network offset ACH debit entries received		
	12a.2 Network non-offset ACH debit entries received		
	12b. In-house on-us ACH debit entries received = 12b.1 + 12b.2		
	12b.1 In-house on-us offset ACH debit entries received		
	12b.2 In-house on-us non-offset ACH debit entries received		
Dloo	so loave any relevant comments in the box below:		
Pieas	se leave any relevant comments in the box below:		

Note: There are further *ACH Payments (You are the payor's financial institution)* questions in the *Unauthorized Third-Party Payment Fraud* section at the end of the questionnaire. Please ensure you answer these questions or pass them onto the appropriate person.

ACH Payments (You are the payee's financial institution)

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payor* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

13. Total ACH credit entries your institution received Include network ACH credit entries your institution received and in-house on-us ACH credit entries (item 10b above). 2015 Number Value (\$) 14. Total ACH debit entries your institution originated Include network ACH debit entries your institution originated and in-house on-us ACH debit entries (item 12b above).			2015 Number	2015 Value (\$)
14. Total ACH debit entries your institution originated Include network ACH debit entries your institution originated and in-house on-us ACH debit entries (item 12b above).	13.	Include network ACH credit entries your institution received and in-house on-us ACH		
14. Total ACH debit entries your institution originated Include network ACH debit entries your institution originated and in-house on-us ACH debit entries (item 12b above).				
14. Total ACH debit entries your institution originated Include network ACH debit entries your institution originated and in-house on-us ACH debit entries (item 12b above).				
Include network ACH debit entries your institution originated and in-house on-us ACH debit entries (item 12b above).			Number	Value (\$)
Please leave any relevant comments in the box below:	14.	Include network ACH debit entries your institution originated and in-house on-us ACH		
Please leave any relevant comments in the box below:				
	Pleas	e leave any relevant comments in the box below:		

Note: There are further *ACH Payments (You are the payee's financial institution)* questions in the *Unauthorized Third-Party Payment Fraud* section at the end of the questionnaire. Please ensure you answer these questions or pass them onto the appropriate person.

ACH Returns

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. If your institution's accountholder is the payor, then the *payee* may be domestic or foreign. If your institution's accountholder is the payee, then the *payor* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

		2015 Number	2015 Value (\$)
15.	ACH <i>outgoing</i> debit returns (i.e., debit return entries your institution originated including "on-us" debit returns) = 15a + 15b (You are the payor's financial institution for the original debit entry.)		
	15a. ACH debit entries your institution returned unpaid to another collecting institution		
	15b. "On-us" ACH debit entries your institution returned unpaid to your institution's accountholder		
		2015 Number	2015 Value (\$)
16.	ACH <i>outgoing</i> debit returns (i.e., debit return entries your institution originated including "on-us" debit returns) (repeat item 15) = 16a + 16b		
	(You are the payor's financial institution for the original debit entry.) 16a. Unauthorized = 16a.1 + 16a.2		
	Tod. Offidatiforized = Tod. 1 + Tod.2	5 5	
	16a.1. Fraud/suspected fraud		
	16a.2. Other unauthorized		
	16b. Authorized = 16b.1 + 16b.2		
	16b.1. Nonsufficient funds		
	16b.2. Other authorized (including administrative returns)		
		2015 Number	2015 Value (\$)
17.	ACH <i>incoming</i> debit returns (i.e., debit return entries your institution received including "on-us" debit returns) = 17a + 17b (You are the payee's financial institution for the original debit entry.)		
	17a. ACH debit entries your institution received unpaid by another paying institution		
	17b. "On-us" ACH debit entries your institution returned unpaid to your institution's accountholder (repeat item 15b)		

ACH Returns

		2015 Number	2015 Value (\$)
18.	ACH <i>incoming</i> debit returns (i.e., debit return entries your institution received including "on-us" debit returns)		
	(repeat item 17) = 18a + 18b (You are the payee's financial institution for the original debit entry.)		
	18a. Unauthorized = 18a.1 + 18a.2		
	18a.1. Fraud/suspected fraud		
	18a.2. Other unauthorized		
	18b. Authorized = 18b.1 + 18b.2		
	18b.1. Nonsufficient funds		
	18b.2. Other authorized (including administrative returns)		
Pleas	se leave any relevant comments in the box below:		

Wire Transfers Originated (Outgoing)

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payee* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

Wire transfer originations (Outgoing)

Include: All wire transfers originated by your institution's U.S. domiciled accountholders with either a domestic or foreign beneficiary. Include funds transfers originated using the large-value systems (i.e., Fedwire and CHIPS). Include payments that your institution's accountholders submitted and settled through these systems directly or through a correspondent. Include book transfers (i.e., internal transfers using your institution's wire platform).

Do not include: Wire transfers your institution originated on behalf of an unaffiliated depository institution (i.e., correspondent volume).

	volun	ne).			
1.	dep	your institution originate wires on behalf of an unaffiliated ository institution during calendar year 2015 (i.e., respondent volume)?		Yes No Don't know	
	1a.	Are you able to exclude these volumes from your answers below?		Yes, in all ca Yes, in some No Don't know	
2.		an unaffiliated depository institution originate wires on alf of your institution during calendar year 2015?		Yes No Don't know	
	2a.	Are you able to include these volumes in your answers below?		Yes, in all ca Yes, in some No Don't know	
				2015 Number	2015 Value (\$)
3.	Tota	al wire transfer originations (outgoing) = 3a + 3b			
	3a.	Sent through a network (e.g., Fedwire or CHIPS) or a correspondent bank			
	3b.	Book transfers (i.e., internal transfers using your institution's wire platform) Equal to item 8b below in the Wire Transfers Received (Incoming) section below.			
			_	2015 Number	2015 Value (\$)
4.		al wire transfer originations (outgoing) (repeat item 3) n + 4b			
	4a.	Consumer originated wire transfers			
	4b.	Business/government originated wire transfers = 4b.1 + 4b.2			
		4b.1. Settlement/bank business originated wire transfers			

4b.2. All other business/government originated wire

transfers

Wire Transfers Originated (Outgoing)

			2015 Number	2015 Value (\$)					
5.		al wire transfer originations (outgoing) (repeat items 3 & 4)							
	5a.	Domestic (U.S.) payee							
	5b.	Foreign payee = 5b.1 + 5b.2							
		5b.1. Consumer originated foreign transfers							
		5b.2. Business/government originated foreign transfers							
Pleas	Please leave any relevant comments in the box below:								

Note: There are further *Wire Transfers Originated (Outgoing)* questions in the *Unauthorized Third-Party Payment Fraud* section at the end of the questionnaire. Please ensure you answer these questions or pass them onto the appropriate person.

Wire Transfers Received (Incoming)

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payor* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

Wire transfer receipts (incoming)

Include: All wire transfers received by your institution's U.S. domiciled accountholders with either a domestic or foreign wire-sender. Include funds transfers received using the large-value systems (i.e., Fedwire and CHIPS). Include payments that your institution's accountholders received and settled through these systems directly or through a correspondent. Include book transfers (i.e., internal transfers using your institution's wire platform).

Do not include: Wire transfers your institution received on behalf of an unaffiliated depository institution (i.e., correspondent volume).

6.	dep	ository	stitution receive wires on behalf of an unaffiliated institution during calendar year 2015 (i.e., dent volume)?	0	Yes No Don't know	
	6a.	Are yo	ou able to exclude these volumes from your answers ?		Yes, in all ca Yes, in some No Don't know	
7.			ffiliated depository institution receive wires on our institution during calendar year 2015?	0	Yes No Don't know	
	7a.	Are yo	ou able to include these volumes from your answers 1?		Yes, in all ca Yes, in some No Don't know	
					2015	2015
					Number	Value (\$)
8.	Tota	al wire	transfer receipts (incoming) = 8a + 8b			
	8a.		through a network (e.g., Fedwire or CHIPS) or a spondent bank			
	8b.	institu	transfers (i.e., internal transfers using your ution's wire platform) titem 3b above in the Wire Transfers Originated (Outgoing) section			
		above.			2015	2015
					Number	Value (\$)
9.		al wire ı + 9b	transfer receipts (incoming) (repeat item 8)			
	9a.	Consu	umer received wire transfers			
	9b.	Busin	ess/government received wire transfers = 9b.1 + 9b.2			
		9b.1.	Settlement/bank business received wire transfers			
		9b.2.	All other business/government received wire transfers			

Wire Transfers Received (Incoming)

		2015 Number	2015 Value (\$)
10.	Total wire transfer receipts (incoming) (repeat items 8 & 9) = 10a + 10b		
	10a. Domestic (U.S.) payor		
	10b. Foreign payor = 10b.1 + 10b.2		
	10b.1. Consumer received foreign transfers		
	10b.2. Business/government received foreign transfers		
Pleas	se leave any relevant comments in the box below:		
ı			

General-Purpose Debit and Prepaid Cards

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payee* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

1.	Was your institution an issuer of general-purpose debit cards during calendar year 2015? General-purpose debit cards access funds in the transaction deposit accounts reported in the Institution Profile section above and are processed through any debit card networks. Do not include cards used only to withdraw cash from ATMs.				I				
					Don't				
					Avera	ge of mor	nthly	totals	
						<u>in 201</u>	<u>5</u>		
2.	Number of general-purpose debit cards (Average of monthly totals in 2015)			In	force	With purcha activit	se	Chip enabled	
	For cards in force , report only cards that had been issued by your institution, activated by your institution's	То	otal = a) + b)						
	accountholders, and had not expired at the end of a month.	a)	Consumer						
	For cards with purchase activity , report only cards in force that were used to make at least one point-of-sale (POS) and/or bill payment in a month.	b)	Business/ government						
	For chip-enabled cards , report only cards in force with chip technology (e.g., EMV or RFID chip-enabled cards or other form factors).								
	Report debit cards associated with transaction deposit accounts reported in the Institution Profile section.								
	Average of monthly totals means the average of end-of- month totals for each of the months in 2015.								
3.	Was your institution an issuer of general-purpose prepaid cards during calendar year 2015?			☐ Yes☐ No (Please report "0" for items5, 6, 7b, 9, 10, and 11b below.)					
	General-purpose prepaid cards are processed through any of the debit card networks.					on't know	and i	ib below.)	
4.	Did your institution offer its customers ge cards issued by another financial instituti year 2015? If your answer is "Yes", pleas cards (or associated transactions) in your	on d e do	luring calendar not include th			es lo lon't know			
					Ave	erage of m in 2	onth 015	ly totals	
5.	General-purpose prepaid card program ac (Average of monthly totals in 2015)	coui	nts			umber ccounts		Funds standing	
	Include: Accounts for both reloadable and non-reloadable general-purpose prepaid cards for which your institution was the issuer. Include card programs	То	tal = a) + b)						
	managed by your institution and card programs	a)	Reloadable						

Non-reloadable

Average of monthly totals means the average of end-of-

month totals for each of the months in 2015.

General-Purpose Debit and Prepaid Cards

Number of general-purpose prepaid cards (Average of monthly totals in 2015)				In force	With purchase activity	se	Chip enabled	
For cards in force , report only cards that had been issued by your institution, activated by your institution's accountholders, and had not expired at the end of a				tal = a) + b)				
month			a)	Reloadable				
cards	in force t	th purchase activity, report only that were used to make at least one point-and/or bill payment in a month.	b)	Non-reloadable				
with c	hip techr	bled cards , report only cards in force nology (e.g., EMV or RFID chip-enabled form factors).		l				
		nthly totals means the average of end-of- r each of the months in 2015.						
					_	:015 ımber	V	2015 /alue (\$)
Tota	l gene	ral-purpose debit and prepaid ca	ard t	transactions				
= 7a	+ 7b							
7a.	Gener	ral-purpose debit card transaction	ons	= 7a.1 + 7a.2				
	7a.1.	Transactions from consumer a	CCO	unts				
	7a.2.	Transactions from business/go	verr	ment accounts	5			
7 b.	Gener	al-purpose prepaid card transac	ction	าร				
						:015 ımber	V	2015 /alue (\$)
	eral-pu + 8b	rpose debit card transactions (r	epe	at item 7a)				
8a.	Card- _I	oresent transactions = 8a.1 + 8a	1.2 +	8a.3				
	8a.1.	Signature-authenticated transa	actio	ons				
	8a.2.	PIN-authenticated transactions Include transactions processed over traditi (e.g., Visa, MasterCard)		signature debit netwo	orks			
	8a.3.	Other Include low-value transactions for which no	o sign	ature is required.				

Average of monthly totals

7.

8.

8b. Card-not-present transactions

$\overline{}$	-
٠,	

General-Purpose Debit and Prepaid Cards

				2015 Number	2015 Value (\$)
9.		eral-pu a + 9b	urpose prepaid card transactions (repeat item 7b)		
	9a.	Card-	present transactions = 9a.1 + 9a.2 + 9a.3		
		9a.1.	Signature-authenticated transactions		
		9a.2.	PIN-authenticated transactions Include transactions processed over traditional signature prepaid networks (e.g., Visa, MasterCard).		
		9a.3.	Other Include low-value transactions for which no signature is required.		
	9b.	Card-	not-present transactions		
				2015 Number	2015 Value (\$)
10.	Gen	eral-pu	urpose prepaid card transactions		
	(rep	eat ite	ems 7b & 9) = 10a + 10b		
	10a	. Reloa	adable prepaid card transactions		
	10b	. Non-r	eloadable prepaid card transactions		
			•	2015 Number	2015 Value (\$)
11.	Tota	al cash	n-back transactions = 11a + 11b		
	11a		ral-purpose debit card cash-back transactions made transaction deposit accounts		
	11b	. Gene	ral-purpose prepaid card cash-back transactions		
Pleas	se lea	ave any	y relevant comments in the box below:		

Note: There are further *General-Purpose Debit and Prepaid Cards* questions in the *Unauthorized Third-Party Payment Fraud* section at the end of the questionnaire. Please ensure you answer these questions or pass them onto the appropriate person.

General-Purpose Credit Cards

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payee* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

1.	Was your institution an issuer of general-purpose credit
	cards during calendar year 2015?

General-purpose credit cards are credit cards and charge cards for which your institution own the receivables and that use any one of the four major credit card networks (i.e., Visa, MasterCard, American Express, and Discover).

Yes
No (Please report "0" for all items
below.)

☐ Don't know

Average of monthly totals in 2015

2. General-purpose credit card accounts

(Average of monthly totals in 2015)

Include: Unsecured and secured general-purpose credit and charge card accounts (Visa, MasterCard, American Express, or Discover) for which your institution owned the receivables.

Average of monthly totals means the average of end-ofmonth totals for each of the months in 2015.

Total	=	a)	+	b)
		~,	•	~,

- a) Consumer
- **b)** Business/ government

Number	Balances (\$)

Average of monthly totals in 2015

Balances (\$)

Number

3. Consumer general-purpose credit card accounts (Average of monthly totals in 2015)

Include: Consumer general-purpose credit accounts with revolving balances and/or current balances.

Revolving balances are the portion for which the transaction posted prior to the current statement period.

Current balances are the portion for which the transaction posted during the current period.

Average of monthly total means the average of end-ofmonth totals for each of the months in 2015.

Total	a)	+	b)

- a) With current balances only
- **b)** With revolving balances

4. Number of general-purpose credit cards (Average of monthly totals in 2015)

For **cards in force**, report only cards that had been issued by your institution, activated by your institution's accountholders, and had not expired at the end of a month.

For **cards with purchase activity**, report only cards that were used to make at least one point-of-sale (POS) and/or bill payment in a month.

For **chip-enabled cards**, report only cards with chip technology (e.g., EMV or RFID chip-enabled cards or other form factors).

Average of monthly totals means the average of end-ofmonth totals for each of the months in 2015.

Average of monthly totals

In force With purchase activity Chip enabled

a) Consumer

Total = a) + b)

b) Business/ government

General-Purpose Credit Cards

			2015 Number	2015 Value (\$)
5.		al general-purpose credit card network transactions + 5b		
	5a.	Transactions from consumer accounts = 5a.1 + 5a.2		
		5a.1. Purchase transactions		
		5a.2. ATM and over-the-counter cash advances		
	5b.	Transactions from business/government accounts = 5b.1 + 5b.2		
		5b.1. Purchase transactions		
		5b.2. ATM and over-the-counter cash advances		
			2015 Number	2015 Value (\$)
6.		al general-purpose credit card network transactions eat item 5) = 6a + 6b		
	6a.	Card-present transactions = 6a.1 + 6a.2 + 6a.3		
		6a.1. Signature-authenticated transactions		
		6a.2. PIN-authenticated transactions Include transactions processed over traditional signature credit networks (e.g., Visa, MasterCard).		
		6a.3. Other Include low-value transactions for which no signature is required.		
	6b.	Card-not-present transactions		
			2015 Number	2015 Value (\$)
7.		l general-purpose credit card non-network transactions + 7b + 7c		
	7a.	Balance transfers		
	7b.	Convenience checks		
	7c.	Other		

General-Purpose Credit Cards

Please leave any relevant comments in the box below:				

Note: There are further *General-Purpose Credit Cards* questions in the *Unauthorized Third-Party Payment Fraud* section at the end of the questionnaire. Please ensure you answer these questions or pass them onto the appropriate person.

Cash Withdrawals

months in 2015.

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

1.	Did your institution outsource vault operations during calendar year 2015?		Yes No Don't know	
	1a. Are you able to report outsourced vault operations volumes?		Yes No (Please rep below.) Don't know	oort "0" for item 9b
2.	Did your institution take part in an ATM-sharing agreement during calendar year 2015?	000	Yes No (Please rep 11d.2 below.) Don't know	oort "0" for item
3.	Did your institution take part in a shared-branching agreement during calendar year 2015?	0	only your portion	e sure to include on of cash che volumes you
4.	Did your institution offer remote currency management terminals (RCMTs) or "smart safes" to your merchant customers during calendar year 2015?		Yes No (Please rep and 11c below. Don't know	port "0" for items 9c
5.	Did your institution use cash recyclers at your teller window in order to process cash deposits during calendar year 2015?	_	NOT include in Be sure not to a No	ns 9a and 11a. Do items 9c and 11c.
		<u> </u>	_	onthly totals
6.	Number of debit cards (include both typical ATM and ATM-only		<u>in 2</u>	015 With ATM
0.	cards with ATM access) (Average of monthly totals in 2015)		In force	withdrawal activity
	For cards in force , report only cards that had been issued by your institution, activated by your institution's accountholders, and had not expired at the end of a month.			
	Average of monthly totals means the average of end-of-month totals for each of the months in 2015.			
		<u> </u>	Average of m	onthly totals
			<u>in 2</u>	
7.	Number of prepaid cards with ATM access (Average of monthly totals in 2015)		In force	With ATM withdrawal activity
	For cards in force , report only cards that had been issued by your institution, activated by your institution's accountholders, and had not expired at the end of a month.			<u> </u>
	Average of monthly totals means the average of end-of-month totals for each of the			

Cash Withdrawals

			Number	value (\$)
8.	Tota	al cash withdrawals from your institution= 8a + 8b		
	8a.	Cash withdrawals from deposit accounts = 8a.1 + 8a.2		
		8a.1. Cash withdrawals from consumer accounts		
		8a.2. Cash withdrawals from business/government accounts		
	8b.	Cash withdrawals from prepaid card program accounts		
			2015 Number	2015 Value (\$)
9.		al cash withdrawals from your institution (repeat item 8) n + 9b + 9c + 9d		
	9a.	Over-the-counter cash withdrawals Cash withdrawals made at bank lobby teller window or drive through teller.		
	9b.	Cash orders at wholesale vaults Cash withdrawals made at wholesale cash vaults including those handled through armored carriers.		
	9c.	Cash withdrawals made at remote currency management terminals (RCMTs) Cash withdrawals made at RCMTs at merchant customer locations.		
	9d.	ATM cash withdrawals (your institution's accountholder, any ATM) = 9d.1 + 9d.2		
		9d.1. On-us ATM withdrawals (your institution's accountholder, your institution's ATM)		
		9d.2. "Foreign" ATM withdrawals (your institution's accountholder, "foreign" ATM)		
aloo.	so los	ave any relevant comments in the box below:		
riea	se iea	ive any relevant comments in the box below:		

2015

2015

Note: There are further *Cash Withdrawals* questions in the *Unauthorized Third-Party Payment Fraud* section at the end of the questionnaire. Please ensure you answer these questions or pass them onto the appropriate person.

Cash Deposits

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

		2015	2015
		Number	Value (\$)
10.	Total cash deposited at your institution = 10a + 10b		
	10a. Cash deposits to deposit accounts = 10a.1 + 10a.2		
	10a.1. Cash deposits to consumer accounts		
	10a.2. Cash deposits to business/government accounts		
	10b. Cash deposits to prepaid card program accounts		
		2015 Number	2015 Value (\$)
11.	Total cash deposited at your institution (repeat item 10) = 11a + 11b + 11c + 11d		
	11a. Over-the-counter cash deposits Cash deposits made at bank lobby teller window, drive through teller, or night drop.		
	11b. Cash deposits at wholesale vaults Cash deposits made at wholesale cash vaults including those handled through armored carriers.		
	11c. Cash deposits made at remote currency management terminals (RCMTs) Cash deposits made at RCMTs at merchant customer locations.		
	11d. ATM cash deposits = 11d.1 + 11d.2		
	11d.1. On-us ATM deposits (your institution's accountholder, your institution's ATM)		
	11d.2. "Foreign" ATM deposits (your institution's accountholder, "foreign" ATM)		
Pleas	se leave any relevant comments in the box below:		

Cash Terminals

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

12.	Did your institution sponsor ATMs managed by an independent service operator (ISO) during calendar year 2015?		Yes No (Please report "0" for items 13a.2 and 13b.2 below.) Don't know
	12a. Did some of these ATMs carry your institution's brand?		Yes No Don't know
	12a.1. Are you able to report these ATMs below?		Yes No Don't know
	12b. Did some of these ATMs carry a different brand?		Yes No Don't know
	12b.1. Are you able to report these ATMs below?		Yes No Don't know
13.	Total number of active ATM terminals = 13a + 13b (Average of monthly totals in 2015) Include: ATM terminals owned by your institution or owned by an independent service operator and sponsored by your institution, including ATM terminals at your institution's branch locations and offsite ATM terminals. Do not include: ATM terminals not sponsored by your institution. Active terminals are terminals that are used to make 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.	<u>#</u>	Average of monthly totals in 2015 Active
	13a. ATM terminals at your branch locations = 13a.1 + 13a.2		
	13a.1. ATMs owned by your institution		
	13a.2. ATMs sponsored by your institution, owned or operated by an independent service operator		
	13b. Offsite ATM terminals = 13b.1 + 13b.2		
	13b.1. ATMs owned by your institution		
	13b.2. ATMs sponsored by your institution, owned or operated by an independent service operator		

Cash Terminals

14. Total number of remote currency management terminals (RCMTs) at merchant locations (Average of monthly totals in 2015) Active terminals are terminals that are used to make 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. Please leave any relevant comments in the box below:

Alternative Payment Initiation Methods

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payee* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

1.	Did your institution offer online or mobile consumer bill payments during calendar year 2015? Online or mobile bill payments include transactions paid from accounts at your institution and initiated via your institution's website. Do not include payments made through the biller's website.	Yes No (Please re below.) Don't know	port "0" for item 3
2.	Did your institution offer an online or mobile person-to-person (P2P), business-to-person (B2P) or business-to-business (B2B) funds transfer system during calendar year 2015?	Yes No (Please re 5, and 6 below Don't know	port "0" for items 4,
		2015 Number	2015 Value (\$)
3.	Total online or mobile bill payment transactions initiated by your institution's consumer accountholders = 3a + 3b		
	3a. Bill payment transactions initiated through a web browser		
	3b. Bill payment transactions initiated through a mobile application or SMS/text message		
		2015 Number	2015 Value (\$)
4.	Total online or mobile person-to-person (P2P) transfers = 4a + 4b		
	4a. P2P transfers initiated through a web browser		
	4b. P2P transfers initiated through a mobile application or SMS/text message		
		2015 Number	2015 Value (\$)
5.	Total online or mobile business/govt-to-person (B2P) transfers = 5a + 5b		
	5a. B2P transfers initiated through a web browser		
	5b. B2P transfers initiated through a mobile application or SMS/text message		

Alternative Payment Initiation Methods

			Number	2015 Value (\$)
6.		al online or mobile business/govt-to-business/govt (B2B) sfers = 6a + 6b		
	6a.	B2B transfers initiated through a web browser		
	6b.	B2B transfers initiated through a mobile application or SMS/text message		
Pleas	se lea	ve any relevant comments in the box below:		

Unauthorized Third-Party Payment Fraud (You are the payor's financial institution)

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payee* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

Important: Include only transactions that were not authorized by your institution's accountholders (third-party fraud) <u>before</u> any recoveries or chargebacks. **Do not include** fraud prevented before a loss was incurred.

			2015 Number	2015 Value (\$)
1.	Checks dr	awn on your institution		
			2015 Number	2015 Value (\$)
2.		t entries your institution originated payor's financial institution.)		
3.		entries your institution received bayor's financial institution.)		
			2015 Number	2015 Value (\$)
4.	Wire trans	fers your institution originated (outgoing)		
			2015 Number	2015 Value (\$)
5.	General-p	urpose debit card network transactions = 5a + 5b		
	5a. Card	present transactions = 5a.1 + 5a.2 + 5a.3		
	5a.1.	Signature-authenticated transactions		
	5a.2.	PIN-authenticated transactions Include transactions processed over traditional signature debit networks (e.g., Visa, MasterCard).		
	5a.3.	Other Include low-value transactions for which no signature is required.		
	5b. Card	not-present transactions		

Unauthorized Third-Party Payment Fraud (You are the payor's financial institution)

card-purpose prepaid card network transactions = 6a + 6b Card-present transactions = 6a.1 + 6a.2 + 6a.3 6a.1. Signature-authenticated transactions 6a.2. PIN-authenticated transactions Include transactions processed over traditional signature prepaid networks (e.g., Visa, MasterCard). 6a.3. Other Include low-value transactions for which no signature is required. Card-not-present transactions ral-purpose credit card network transactions = 7a + 7b Card-present transactions = 7a.1 + 7a.2 + 7a.3 7a.1. Signature-authenticated transactions 7a.2. PIN-authenticated transactions	2015 Number	2015 Value (\$)
6a.1. Signature-authenticated transactions 6a.2. PIN-authenticated transactions Include transactions processed over traditional signature prepaid networks (e.g., Visa, MasterCard). 6a.3. Other Include low-value transactions for which no signature is required. Card-not-present transactions ral-purpose credit card network transactions = 7a + 7b Card-present transactions = 7a.1 + 7a.2 + 7a.3 7a.1. Signature-authenticated transactions	_0.0	
6a.2. PIN-authenticated transactions Include transactions processed over traditional signature prepaid networks (e.g., Visa, MasterCard). 6a.3. Other Include low-value transactions for which no signature is required. Card-not-present transactions ral-purpose credit card network transactions = 7a + 7b Card-present transactions = 7a.1 + 7a.2 + 7a.3 7a.1. Signature-authenticated transactions	_0.0	
Include transactions processed over traditional signature prepaid networks (e.g., Visa, MasterCard). 6a.3. Other Include low-value transactions for which no signature is required. Card-not-present transactions ral-purpose credit card network transactions = 7a + 7b Card-present transactions = 7a.1 + 7a.2 + 7a.3 7a.1. Signature-authenticated transactions	_0.0	
Include low-value transactions for which no signature is required. Card-not-present transactions ral-purpose credit card network transactions = 7a + 7b Card-present transactions = 7a.1 + 7a.2 + 7a.3 7a.1. Signature-authenticated transactions	_0.0	
ral-purpose credit card network transactions = 7a + 7b Card-present transactions = 7a.1 + 7a.2 + 7a.3 7a.1. Signature-authenticated transactions	_0.0	
Card-present transactions = 7a.1 + 7a.2 + 7a.3 7a.1. Signature-authenticated transactions	_0.0	
Card-present transactions = 7a.1 + 7a.2 + 7a.3 7a.1. Signature-authenticated transactions		
7a.1. Signature-authenticated transactions		
-		7
7a 2 DIN authoriticated transactions		
Include transactions processed over traditional signature credit networks (e.g., Visa, MasterCard).		
7a.3. Other Include low-value transactions for which no signature is required.		
Card-not-present transactions		
	2015 Number	2015 Value (\$)
cash withdrawals (using your accountholder's information, at any ATM)		
e any relevant comments in the box below:		
C	eard-not-present transactions eash withdrawals (using your accountholder's enformation, at any ATM)	2015 Number eash withdrawals (using your accountholder's information, at any ATM)

Unauthorized Third-Party Payment Fraud (You are the payee's financial institution)

Note: Use your best available information to complete the survey for full calendar year 2015, including data for all affiliates. "Your institution" refers to the entire enterprise including all affiliates (see page 3). Only report data associated with your institution's U.S. domiciled accounts. The *payor* may be domestic or foreign. The data you provide will only be used to produce national aggregate estimates of the volumes being measured. If you have additional information about your response that will help us produce these estimates, please let us know in the comments box below.

Important: Include only transactions that were not authorized by accountholders at the paying institution (third-party fraud) <u>before</u> any recoveries or chargebacks. **Do not include** fraud prevented before a loss was incurred.

		Number	Value (\$)
9.	Checks deposited at your institution		
		2015 Number	2015 Value (\$)
10.	ACH credit entries your institution received (You are the payee's financial institution.)		
11.	ACH debit entries your institution originated (You are the payee's financial institution.)		
Pleas	se leave any relevant comments in the box below:		
104	to leave any relevant comments in the bex below.		