

1. DEBIT CARD - TOTAL AVERAGE **MONTHLY** VOLUMES FOR *BOTH* PERSONAL AND BUSINESS DEBIT CARDS

Instructions	 Please provide average monthly personal and business debit card volumes for the number of transactions, purchase dollars, and interchange/incentive income. Break out by signature-based and PIN-based in columns 1 and 2, AND enter the total in column 3. If you have the break-out, it is important that you enter all 3 columns. If you cannot break out the signature and PIN, leave columns 1 and 2 blank and enter the total in column 3.
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	Signature-Based Personal & Business Debit	PIN-Based Personal & Business Debit	Total Personal & Business Debit
Avg Mo # of Transactions			
Avg Mo Purchase \$			
Avg Mo Interchange Income \$			

2. AVERAGE MONTHLY DEBIT CARD PROCESSING EXPENSES

Include	 Switching/routing Fraud scoring Card management/production Network fees
Exclude	Visa/MasterCard pass-through expensesData line expenses

Answer:

Format: \$0 Min 0

3. PERCENT OF ALL DEBIT TRANSACTIONS IN PREVIOUS QUESTION THAT ARE BUSINESS DEBIT

Answer:

Format: 0.00% Min 0 Max 100

4. DEBIT CARDS: TOTAL AND ACTIVE

Instructions	•	Total open/issued debit cards as of 12-31-18 Active cards where a transaction was performed in the last 30 days from 12-31-
		18

	Total # of Cards	# of Active Cards
Personal Debit Cards		
Business Debit Cards		



ANNUAL DEBIT CARD DISPUTE DOLLARS AND # OF CASES AS OF 12-31-18 5.

Instructions	Number of cards with disputes, not the number of transactions		
[Dollars	# of Cases	
Debit Card Disputes			

OF DEBIT CARD CHARGEBACKS PROCESSED PER YEAR 6.

Include	Personal and business debit
Exclude	Credit cards
	Dollar amount

Answer:

Format: 0

DO YOU OUTSOURCE THE DEBIT CARD DISPUTE/CHARGEBACK FUNCTION? 7.

	Instructions		•	Third party takes calls and emails regarding debit disputes and charge-backs
С	Yes	O No		

Yes	0	No
	\mathbf{U}	

NAME OF DEBIT PROCESSOR VENDOR 8.

- Elan Ο
- Ο FDR
- Ο FIS
- Ο Fiserv
- Ο Jack Henry
- Ο Vantiv
- Visa DPS Ο
- Other \bigcirc
- NAME OF POS SWITCHING (PIN) VENDOR(S). THE CHOICES ARE LISTED BY NETWORK (OWNER). 9. PICK ALL THAT APPLY.

CORNERSTONE		
	Accel (Fiserv)	
	AFFN (AFFN)	
	Interlink (Visa	a)

- Jeannie (Vantiv)
- Maestro (M/C)
- Moneypass (Elan)
- NYCE (FIS)
- Pulse (Discover)
- Shazam (ITS)
- Star (First Data)

10. HOW IS CARD INSTANT ISSUED DEPLOYED?

- O In Branch
- O Centralized
- O Hybrid
- O Not Deployed

11. # OF TOTAL ATMS (EXCLUDING INTERACTIVE TELLER MACHINES)

Include	 All ATMs, i.e. through the wall, drive ups, branch lobbies In stores, shopping malls
Exclude	ITMs (Interactive Teller Machines) (See 'Branch Sales and Services' [01])

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Answer:

Format: 0 Min 0

12. # OF ATM TRANSACTIONS PER MONTH - MONTHLY AVERAGE FOR THE ANNUALIZED 12-MONTH REPORTING PERIOD

Instructions	On Us - our cardholders at our ATMs
	 Issued - our cardholders at other financial institutions' ATMs
	Acquired - Other cardholders at our ATMs

	Monthly # of ATM Transactions
On Us (us@us)	
Issued (us@foreign)	
Acquired (foreign@us)	



13. ATM ANNUAL COSTS

Include	 Important to provide answer to this question since it is included in the calculation of IT spending for remote delivery ATM annual maintenance ATM annual hardware depreciation Annual posting (mailing cards) / ATM envelopes
Exclude	 Network fees Switching/routing fees Interactive Teller Machine costs (See 'Branch Sales and Services' [01])

Answer:

Format: \$0

14. ANNUAL ATM \$ INCOME

Instructions	 Surcharge - fees from other financial institutions' cardholders using our ATMs Interchange - fees paid to our institution by other financial institutions for their cardholders using our ATMs Foreign - fees paid by our cardholders when they use other financial institutions' ATMs
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	Annual ATM Income (\$)
Surcharge Fee Income	
Interchange Fee Income	
Foreign Fee Income	

15. # OF INTERACTIVE TELLER MACHINES (ITM) DEPLOYED

Include	Interactive Teller Machines with live video interface
Exclude	 ATM's & 'advanced' self-service ATMs with no video interface (see 'Cards and Payments' [04])

Answer:

Format: 0 Min 0

16. # OF INTERACTIVE TELLER MACHINE (ITM) TRANSACTIONS / MONTH

Include	 Monthly average for the annualized 12-month reporting period for ITMs with live video interface
Exclude	ATM transactions (See 'Cards and Payments' [04])

Answer:

Format: 0 Min 0

17. INTERACTIVE TELLER MACHINE ANNUAL COSTS

CORNERSTONE
ADVISORS

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Include	Annual maintenanceAnnual hardware / software depreciation
Exclude	Cash replenishment

Answer:

Format: \$0 Min 0

18. NAME OF INTERACTIVE TELLER MACHINE VENDOR

- O Diebold
- O Hyosung
- O NCR
- O None

19. CARD SERVICES MANAGEMENT FTE

Include	Management / supervising of card services employees
Exclude	 Debit support functions (See 'Debit' [04]) ATM Facilities and hardware support (See 'ATM/ITM Support' [04]) Charge-back/Dispute functions (See 'Charge-back' [04])

Answer:

Format: 0.00

20. DEBIT SUPPORT FTE

Include	 Plastic in-house production, reissues, "hotcarding" and ordering Debit tier 2 support including travel notices, limit increases, etc., if centralized Dispute and adjustments Reg E (Electronic Fund Transfers) chargebacks Dispute processing Management of vendor for outsourced disputes & chargebacks
Exclude	 Credit card functions (See 'Credit Card' [04]) ITM (Interactive Teller Machine) video transactions (See 'Centralized Teller FTE' [01]) ATM/ITM hardware/maintenance (See 'ATM/ITM Support' [04]) ATM loading (See 'Branch Other FTE' [01]) Terminal and circuit monitoring (See 'ATM/ITM Support' [04])



Format: 0.00

21. ATM / ITM (INTERACTIVE TELLER MACHINE) SUPPORT FTE

Include	 ATM installation oversight ATM vendor management Terminal and circuit monitoring Switch and ATM terminal balancing Interactive Teller Machine (ITM) hardware support ITM resets and jammed machine fixes
Exclude	Deposit processors (See 'Debit Support' [04])

Answer:

Format: 0.00

22. WHAT IS THE STATUS OF YOUR CREDIT CARD PROGRAM?

- O Don't Have
- O Agent Owned
- O Owned and Processed In-House
- O Owned and Outsourced
- O Other (Describe in next question)
- 23. IF CREDIT CARD PROGRAM STATUS IS OTHER THAN THE CHOICES IN THE PREVIOUS QUESTION, PLEASE EXPLAIN:

Answer:

24. AVERAGE MONTHLY CREDIT CARD TRANSACTIONS AS OF 12-31-18

Instructions	If you don't have the split of credit card processing expenses by personal and
	business cards, divide the total the same as transactions. For example, if the split
	of personal credit card transactions is 80% and business is 20% of the total, then
	split the processing expense 80% personal and 20% business.

	Personal	Business
# of Transactions		
\$ of Transactions		
Interchange Income		
Processing Expenses		



25. OUTSTANDING CREDIT CARD ACCOUNT \$ BALANCE AS OF 12-31-18

	Outstanding Balances (\$)
Personal credit cards	
Business credit cards	

26. TOTAL # OF CREDIT CARD ACCOUNTS (AS OF 12-31-18) AND # OF ACTIVE CREDIT CARDS (HAD A BALANCE AND/OR PERFORMED A TRANSACTION IN THE LAST 90 DAYS OF THE SAME REPORTING PERIOD)

Include	 For # of credit card accounts Issued / Activated Count only one loan account regardless of how many cards may access the account
Exclude	 Debit card accounts Counting multiple credit cards from same loan account # of Active accounts should be less than (or equal to) total accounts

	# of credit card accounts	# of Active credit card accounts
Personal		
Business		

27. WHAT PERCENT OF TOTAL CREDIT CARD ACCOUNTS EARN POINTS OR CASH BACK?

Answer:

Format: 0% Min 0 Max 100

28. NAME OF CREDIT CARD PROCESSING VENDOR

- O Elan
- O FDR
- O FIS
- O Fiserv
- O TSYS
- O Vantiv
- O Other
- O Not Applicable (N/A)



29. ANNUAL CREDIT CARD DISPUTE DOLLARS AND # OF CASES AS OF 12-31-18

Instructions

Number of cards with disputes, not the number of transactions

	Dollars	# of Cases
Credit card Disputes		

30. # OF CREDIT CARD CHARGEBACKS PROCESSED PER YEAR

Include	Personal and business credit cards
Exclude	Debit cards
	Dollar amount

Answer:

Format: 0

31. DO YOU OUTSOURCE THE CREDIT CARD DISPUTES/CHARGEBACK FUNCTION? 3RD PARTY TAKES CALLS AND EMAILS REGARDING CREDIT CARD DISPUTES AND CHARGEBACKS

O Yes O No

32. CREDIT CARD SUPPORT FTE

Include	 New and replacement card orders Tier 2 support including travel notices, limit increases, etc., if centralized Handling credit card disputes / charge-backs Underwriting credit cards
Exclude	 Outsourced or third-party credit card staff Branch FTE who issue credit cards (See 'Branch Sales and Services' allocation for credit card sales) Branch FTE who underwrite credit cards (See 'Branch Sales and Services' allocation for credit card underwriting)

Answer:

Format: 0.00