Well Being 142

IF CALCULATED AGE = empty THEN

[Questions IN002 to birthyear are displayed as a table]

IN002 BIRTH DATE HEADER What is your birth date?

birthmonth BIRTH MONTH

| Month

- | 1 January
- 2 February
- 3 March
- | 4 April
- 5 May
- 6 June
- |7 July
- 8 August
- 9 September
- 10 October
- |11 November
- | 12 December

birthday BIRTH DAY

28 28 29 29 30 30 31 31	
31 31	BIRTH YEAR
54 1954 55 1955 56 1956	

57	1957
	1958
59	1959
60	1960
61	1961
62	1962
63	1963
64	1964
65	1965
	1966
	1967
	1968
	1969
70	
71	1971
72	1972
73	1973
74	
75	
	1976
77	1977
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79	1979
80	1980
81	1981
	1982
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	1984
	1985
	1986
	1987
88	
89	1989
	1990
91	
92	1992
93 94	1993
	1994 1995
	1990 1997
	1997
98 99	1998
	1777
' ENI	ЭГЕ

ENDIF

IF INTERNET LOCATION = EMPTY THEN

internetlocation INTERNET LOCATION

We would like to know how you are communicating with us. From what location are you currently | connected to the Internet?

| 1 Home

| 2 Work

3 Internet cafe, library, etc. 4 Elsewhere **ENDIF** cellphone have cell phone Do you have a cell phone? 1 Yes 2 No IF have cell phone = Yes THEN [The following questions are displayed as a table] smartphone_intro smart phone intro Does your cell phone have any of the following features? smartphone_a Text/SMS with no texting plan | Text/SMS with no texting plan 1 Yes 2 No smartphone b Text/SMS with texting plan | Text/SMS with texting plan 1 Yes 2 No smartphone_c Web browsing Web browsing 1 Yes 2 No **smartphone d** Smart phone such as iPhone, Android or BlackBerry Smart phone such as iPhone, Android or BlackBerry 1 Yes 2 No [End of table display] ELSE **ENDIF** IF FAMILY INCOME = EMPTY THEN | familyincome FAMILY INCOME Which category represents the total combined income of all members of your family (living here) during the past 12 months? This includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, social security payments and any other money income received by members of your family who are 15 years of age or older. 1 Less than \$5,000 | 2 \$5,000 to \$7,499 | 3 \$7,500 to \$9,999 | 4 \$10,000 to \$12,499

| 5 \$12,500 to \$14,999 | 6 \$15,000 to \$19,999 | 7 \$20,000 to \$24,999 | 8 \$25,000 to \$29,999 | 9 \$30,000 to \$34,999 | 10 \$35,000 to \$39,999 | 11 \$40,000 to \$49,999 | 12 \$50,000 to \$59,999 | 13 \$60,000 to \$74,999 | 14 \$75,000 or more | ENDIF

surveyIntro SURVEY INTRO

Thank you for taking this survey. We are studying consumer payment preferences. As always, your answers are collected anonymously and will never be linked to your name. Answer for yourself unless instructed to answer for your entire household. Do not include any payments related to a business you own or work for, except payments that are made for both your work and yourself. CLICK on any underlined word to see its definition. Try to answer all questions the best you can, even if: * You are unsure of your answer. * You do not have or use the payment method.

[Questions FR001_intro to FR001_d are displayed as a table]

FR001_intro HOUSHOLD FINANCIAL ACTIVITY INTRO

First, help us to understand your role in the financial activity of your household. In your household, how much responsibility do you have for these tasks? Check one per row only.

FR001_a HOUSHOLD FINANCIAL ACTIVITY BUDGETING MANAGING INCOME

Budgeting & managing income1 None or almost none2 Some3 Shared equally with other household members4 Most

5 All or almost all

FR001_b HOUSHOLD FINANCIAL ACTIVITY PAYING BILLS

Paying bills 1 None or almost none 2 Some 3 Shared equally with other household members 4 Most 5 All or almost all

FR001_c HOUSHOLD FINANCIAL ACTIVITY SHOPPING
Shopping
1 None or almost none
2 Some
3 Shared equally with other household members
4 Most
5 All or almost all

FR001_d HOUSHOLD FINANCIAL ACTIVITY INVESTING AND MANAGING ASSETS Investing & managing assets

None or almost none
 Some
 Shared equally with other household members
 Most
 All or almost all

AS001_Intro ASSESSMENT INTRO

Common Payment Methods CashCoins and paper bills. CheckA piece of paper directing a financial institution to pay a specific amount of money to a person or business. Debit cardA card that deducts directly from your bank account. Credit cardA card that allows the cardholder to make a purchase that will be paid back to the credit card company later. Prepaid cardA card that has money stored or loaded onto the card. Also known as stored value cards or gift cards. Bank account numberA payment made by providing your bank account number to a third party, such as your employer or a utility company. You can give your number on websites, paper forms, etc. Online banking bill payA bill payment made from your bank's online banking website. This payment does not require you or your bank to disclose your bank account number to a third party. For each question, please rate the characteristics of all payment methods, even if you do not have or use all of them.

LOOP FROM 1 TO 6 DO

[Questions AS003_Intro to AS003_g[cnt] are displayed as a table] AS003 Intro COST OF EACH PAYMENT METHOD INTRO [RANDOMLY SELECT QUESTIONTEXT 3 TO 11] AS003 a RATING ON USING CASH | Cash | 1 =least desirable |2 3 |4 |5 = most desirableAS003 b RATING ON USING CHECK Check | 1 =least desirable 2 3 |4 | 5 = most desirableAS003 c RATING OF USING DEBIT CARD Debit card | 1 =least desirable 2 |3 |4 |5 = most desirableAS003 d RATING ON USING CREDIT CARD Credit card | 1 =least desirable

```
| 2
3
|4
| 5 = most desirable
AS003_e RATING ON USING PREPAID CARD
| Prepaid card
| 1 =least desirable
| 2
| 3
4
|5 = most desirable
AS003_f RATING ON USING ELECTRONIC BANK ACCOUNT DEDUCTION
Bank account number
| 1 =least desirable
|2|
| 3
|4
|5 = most desirable
| AS003_g RATING ON USING ONLINE BANKING BILL PAY
Online banking bill pay
| 1 =least desirable
|2
| 3
|4
|5 = most desirable
ENDDO
[Questions AS012_Intro to AS012_h are displayed as a table]
```

AS012_Intro PAYMENT CHARACTERISTICS INTRO

Please rank the importance of each payment characteristic when you decide which payment method to use.

AS012_a RATING ON PAYMENT CHARACTERISTICS 1 [FILLS FOR AS012] 1 1=least important 2 2 3 3 4 4 5 5 6 6=most important

```
AS012_b RATING ON PAYMENT CHARACTERISTICS 2
[FILLS FOR AS012]
1 1=least important
2 2
3 3
4 4
5 5
6 6=most important
```

AS012_d RATING ON PAYMENT CHARACTERISTICS 3 [FILLS FOR AS012] 1 1=least important 2 2 3 3 4 4 5 5

6 6=most important

AS012_e RATING ON PAYMENT CHARACTERISTICS 4 [FILLS FOR AS012] 1 1=least important 2 2 3 3 4 4

55

6 6=most important

AS012_f RATING ON PAYMENT CHARACTERISTICS 5

[FILLS FOR AS012]

1 1=least important

22

33

44

55

6 6=most important

AS012_h RATING ON PAYMENT CHARACTERISTICS 6

[FILLS FOR AS012] 1 1=least important

22

33

44

55

6 6=most important

IF RATING ON PAYMENT CHARACTERISTICS 1 = RATING ON PAYMENT CHARACTERISTICS 2 or RATING ON PAYMENT CHARACTERISTICS 1 = RATING ON PAYMENT CHARACTERISTICS 3 or RATING ON PAYMENT CHARACTERISTICS 1 = RATING ON PAYMENT CHARACTERISTICS 4 or RATING ON PAYMENT CHARACTERISTICS 1 = RATING ON PAYMENT CHARACTERISTICS 5 or RATING ON PAYMENT CHARACTERISTICS 1 = RATING ON PAYMENT CHARACTERISTICS 6 or RATING ON PAYMENT CHARACTERISTICS 2 = RATING ON PAYMENT CHARACTERISTICS 3 or **RATING ON PAYMENT** CHARACTERISTICS 2 = RATING ON PAYMENT CHARACTERISTICS 4 or RATING ON PAYMENT CHARACTERISTICS 2 = RATING ON PAYMENT CHARACTERISTICS 5 or RATING ON PAYMENT CHARACTERISTICS 2 = **RATING ON PAYMENT** CHARACTERISTICS 6 or RATING ON PAYMENT CHARACTERISTICS 3 = RATING ON PAYMENT CHARACTERISTICS 4 or

RATING ON PAYMENT CHARACTERISTICS 3 = RATING ON PAYMENT CHARACTERISTICS 5 or RATING ON PAYMENT CHARACTERISTICS 3 = RATING ON PAYMENT CHARACTERISTICS 6 or RATING ON PAYMENT CHARACTERISTICS 4 = RATING ON PAYMENT CHARACTERISTICS 5 or RATING ON PAYMENT CHARACTERISTICS 4 = RATING ON PAYMENT CHARACTERISTICS 6 or RATING ON PAYMENT CHARACTERISTICS 5 = RATING ON PAYMENT CHARACTERISTICS 6 or RATING ON PAYMENT CHARACTERISTICS 5 = RATING ON PAYMENT CHARACTERISTICS 6

checkNoTies check for ties

You have given the same level of importance to at least two different characteristics. Your answers are important to us. Please go back and change your answer.

ENDIF

[The following questions are displayed as a table]

AS004_intro security of payment locations inro How do you rate the security of the following locations of making a payment?

AS004_a security of payment locations 1 [fills for AS004] 1 1 Very risky 2 2 Risky 3 3 Neither risky nor secure 4 4 Secure 5 5 Very secure

AS004_b security of payment locations 2 [fills for AS004]

1 1 Very risky

22 Risky

3 3 Neither risky nor secure

4 4 Secure

5 5 Very secure

AS004_c security of payment locations 3 [fills for AS004] 1 1 Very risky 2 2 Risky

3 3 Neither risky nor secure

4 4 Secure

5 5 Very secure

AS004_d security of payment locations 4 [fills for AS004] 1 1 Very risky 2 2 Risky 3 3 Neither risky nor secure 4 4 Secure

5 5 Very secure

AS004_e security of payment locations 5 [fills for AS004] 1 1 Very risky 2 2 Risky 3 3 Neither risky nor secure 4 4 Secure 5 5 Very secure

[End of table display] [The following questions are displayed as a table]

AS005_intro security of debit cards intro

Debit card payments sometimes require you to Enter a Personal Identification Number (PIN) Give your signature No PIN or signature, typically for small dollar values Card number entered online How would you rate the security of each type of debit card transaction?

AS005_a PIN debit card

- PIN debit card
- 1 1 Very risky
- 2 2 Risky
- 3 3 Neither risky nor secure
- 4 4 Secure
- 5 5 Very secure

AS005_b Signature debit card

- Signature debit card
- 1 1 Very risky
- 2 2 Risky
- 3 3 Neither risky nor secure
- 4 4 Secure
- 5 5 Very secure

AS005_c No PIN and no signature debit card

No PIN and no signature debit card

- 1 1 Very risky
- 2 2 Risky
- 3 3 Neither risky nor secure
- 4 4 Secure
- 5 5 Very secure

AS005_d Using a debit card online Using a debit card online 1 1 Very risky

- 2 2 Risky
- 3 3 Neither risky nor secure
- 4 4 Secure
- 5 5 Very secure

[End of table display] [Questions PA001_Intro to PA001_d are displayed as a table]

PA001_Intro HOW MANY BANK ACCOUNTS INTRO

Please tell us the types of accounts you have that allow you to make payments. Money market

accounts are similar to regular savings accounts, but they usually pay higher interest, have higher minimum balance requirements, and only allow three to six withdrawals per month. Also, many money market accounts will let you write a small number of checks each month. A non-bank online payment account is a payment service provided by a company that is not a bank. These services allow a consumer to send and receive money online. Examples of non-bank online payment services include PayPal, Google Checkout and Amazon Payments. If none, please enter 0.

PA001_a HOW MANY BANK ACCOUNTS CHECKING Number of checking accounts:

Range: 0..100

PA001_b HOW MANY BANK ACCOUNTS SAVINGS

Number of savings accounts: Range: 0..100

PA001_c HOW MANY BANK ACCOUNTS MONEY MARKET Number of money market accounts: Range: 0..100

PA001_d HOW MANY BANK ACCOUNTS non-bank online payment Number of non-bank online payment accounts: Range: 0..100

IF HOW MANY BANK ACCOUNTS MONEY MARKET > 0 THEN

PA047 money market accounts allow you to write checks or make bank account number payments [fill for PA047] allow you to write checks or make bank account number payments? 1 Yes | 2 No ELSE **ENDIF** IF CHECK ADOPTER = THEN [Questions PA002 to PA002_other are displayed as a table] PA002 WHY NO CHECKING ACCOUNT Please choose the most important reason why you don't have a checking account. 1 [fills for PA002] 2 [fills for PA002] 3 [fills for PA002] 4 [fills for PA002] 5 [fills for PA002] 6 [fills for PA002]

7 Other (explain)

PA002_other WHY NO CHECKING OTHER TXT

| String

PA003 EVER HAD CHECKING ACCOUNT | Have you ever had a checking account? 1 Yes | 2 No ELSE **ENDIF** IF SAVINGS ADOPTER = THEN **NEWSAV** EVER HAD SAVINGS ACCOUNT | Have you ever had a savings account? 1 Yes | 2 No ELSE **ENDIF** IF MONEY MARKET ADOPTER = THEN PA030 EVER HAD MONEY MARKET ACCOUNT | Have you ever had a money market account? 1 Yes | 2 No ELSE **ENDIF** IF BA ADOPTER = THEN | IF (HAD EVER CHECKING ACCOUNT = 1 or HAD EVER SAVINGS ACCOUNT = 1) THEN || PA010 EVER HAD DEBIT CARD [] [fill for PA010] Have you ever had a debit card? ||1 Yes ||2 No || PA009 EVER HAD ATM CARD [] [fill for PA009] Have you ever had an ATM card? ||1 Yes ||2 No || NEWTB EVER SET UP ACCESS TO TELEPHONE BANKING || Have you ever set up access to telephone banking? ||1 Yes

|| 2 No || NEWOB EVER SET UP ACCESS TO ONLINE BANKING || Online banking is a method of accessing a bank account via the website of a bank, to perform || such actions as viewing account balances, making transfers between accounts, or paying bills || electronically. In order to set up access to your bank's online banking website, you usually || have to set up a username, password, site key or PIN. Have you ever set up access to online || banking? ||1 Yes || 2 No || IF EVER SET UP ACCESS TO ONLINE BANKING = Yes THEN ||| **NEWOBBP** EVER set up ONLINE BANKING BILL PAYMENT ||| Online banking bill payment is an electronic payment made directly from your bank account to a ||| merchant via your bank's online banking website. To initiate the payment, you provide || your bank's website with a merchant's information and authorize the bank to make a deduction [] from your account. To set up access to online banking bill payment, you must sign up on ||| your bank's online banking website. Have you ever set up access to online banking bill ||| payment? |||1 Yes |||2 No || ELSE || ENDIF | ELSE | ENDIF ELSE | IF CHECK ADOPTER = 1 THEN || PA004 PRIMARY CHECKING ACCOUNT EARN INTEREST || Your primary checking account is the checking account you use most often. What interest rate || do you earn on the balance in your primary checking account? Please choose "0%" if you do not || earn interest. ||10% || 2 0.01 to 0.50% || 3 0.51 to 1.00% || 4 1.01 to 1.50% || 5 1.51 to 2.00% || 6 2.01 to 2.50% || 7 2.51 to 3.00% || 8 3.01 to 3.50% ||9 3.51 to 4.00% || 10 More than 4.00% ||11 I don't know

[] [The following questions are displayed as a table] || **PA031** blank unused checks || Do you currently have any blank, unused checks? ||1 Yes || 2 No || **PA035** written a paper check || Have you written a paper check to make a payment in the past 12 months? ||1 Yes || 2 No [| [End of table display] [] [Questions PA006 to PA006_other are displayed as a table] || PA006 WHAT KIND OF financial institution IS PRIMARY CHECKING || At what type of financial institution is your primary checking account? || 1 Commercial bank || 2 Savings and loan || 3 Credit union || 4 Brokerage || 5 Internet bank || 6 Other: (please specify) || PA006_other WHAT KIND OF BANK IS PRIMARY CHECKING OTHER || String | ELSE | ENDIF | IF SAVINGS ADOPTER = 1 THEN [] [Questions PA007 to PA007_other are displayed as a table] || PA007 WHAT KIND OF financial institution IS PRIMARY SAVNINGS || At what type of financial institution is your primary savings account? || 1 Commercial bank || 2 Savings and loan || 3 Credit union ||4 Brokerage || 5 Internet bank || 6 Other: (please specify) || PA007_other WHAT KIND OF BANK IS PRIMARY SAVINGS OTHER || String | ELSE | ENDIF

| IF CHECK ADOPTER = 1 THEN

|| **PA005** overdraft protection

|| Overdraft protection is a service that your bank provides when you make a transaction that || exceeds your account balance. Overdraft protection covers the difference between the || transaction amount and your account balance, and therefore you will avoid a fee from the || retailer or merchant for having insufficient funds. Overdraft protection can be activated || by linking a savings account or credit card to your checking account, or through overdraft || insurance for instance. Does your checking account have overdraft protection? || 1 Yes

| 1 Yes

||2 No

|| 3 I don't know

ELSE

| ENDIF

[Questions PA008_Intro to PA008_b are displayed as a table]

PA008_Intro HOW MANY DEBIT ATM CARDS INTRO

An ATM card is a card that allows you to deposit or withdraw cash from an automated teller machine (ATM), but cannot be used for purchases or payments. A debit card allows you to make purchases or payments in addition to allowing access to your bank accounts through an ATM. How many debit cards and/or ATM cards do you have? If none, please enter 0.

PA008_a HOW MANY DEBIT CARDS Number of debit cards:

Range: 0..100

PA008_b HOW MANY ATM CARDS Number of ATM cards:

Range: 0..100

| IF HOW MANY DEBIT CARDS > 0 THEN

ELSE

|| || **PA010** EVER HAD DEBIT CARD || [fill for PA010] Have you ever had a debit card?

- ||1 Yes
- ||2 No

| ENDIF

| IF HOW MANY ATM CARDS > 0 THEN

ELSE

|| || **PA009** EVER HAD ATM CARD

|| [fill for PA009] Have you ever had an ATM card?

- ||1 Yes
- ||2 No

	!		
	ENDIF		
	IF HOW MANY DEBIT CARDS > 0 THEN		
	 PA011 DEBIT CARDS GIVE REWARDS Some debit cards give rewards for using the card for purchases or payments. Examples of rewards include frequent flier miles, cash back, or points that can be spent on merchandise. Do any of your debit cards give rewards? 1 Yes 2 No 		
	 PA034 prefer pin or signature If you are given a choice while completing a debit card purchase, do you prefer to enter your PIN or give your signature? 1 [fills for PA034] 2 [fills for PA034] 3 Either one is fine / I'm indifferent 4 Neither one / I prefer not to enter a PIN or give my signature 		
	ELSE		
	ENDIF		
	 PA032 visited a bank branch In the past 12 months, have you visited a bank branch and spoken with a teller or other bank employee to conduct banking transactions such as opening or closing an account, making a withdrawal or deposit, checking an account balance or making a payment? 1 Yes 2 No 		
	IF HOW MANY DEBIT CARDS > 0 or HOW MANY ATM CARDS > 0 THEN		
	 PA049 used an ATM to conduct banking transactions In the past 12 months, have you used an ATM to conduct banking transactions such as making a withdrawal, making a deposit, or checking an account balance? 1 Yes 2 No 		
	ELSE		
	ENDIF		
	IF cell phone adopter = 1 THEN		
	[Questions PA012_intro1 to PA026 are displayed as a table]		
	 PA012_intro1 TELEPHONE BANKING INTRO Now we'd like to know more about how you access your bank account(s). Telephone banking is when you access your account by calling a phone number that your bank has provided. You interact with the system using either voice commands, your phone's numeric keypad, or speaking 		

|| with a live customer service representative. Online banking is a transaction conducted on || the website of a bank, such as viewing account balances, making transfers between accounts, or || paying bills electronically. Mobile banking uses a mobile device to access your bank || account. This can be done either by accessing your bank's web page through the web browser on || your mobile device, via text messaging or SMS, or by using a downloadable application on your || mobile device. Have you set up any of the following methods of accessing your bank accounts? || PA012 SET UP TELEPHONE BANKING || Telephone banking ||1 Yes ||2 No || PA013 SET UP ONLINE BANKING || Online banking ||1 Yes || 2 No || PA026 SET UP MOBILE BANKING || Mobile banking ||1 Yes || 2 No | ELSE [] [Questions PA012_intro2 to PA013 are displayed as a table] || PA012 intro2 TELEPHONE BANKING INTRO || Now we'd like to know more about how you access your bank account(s). Telephone banking is || when you access your account by calling a phone number that your bank has provided. You || interact with the system using either voice commands, your phone's numeric keypad, or speaking || with a live customer service representative. Online banking is a transaction conducted on || the website of a bank, such as viewing account balances, making transfers between accounts, or || paying bills electronically. Have you set up any of the following methods of accessing your || bank accounts? || PA012 SET UP TELEPHONE BANKING || Telephone banking ||1 Yes ||2 No || PA013 SET UP ONLINE BANKING || Online banking ||1 Yes || 2 No | ENDIF | IF SET UP ONLINE BANKING = Yes THEN || PA014 SET UP ONLINE BANKING BILL PAYMENT || Online banking bill payment is an electronic payment made directly from your bank account to a || merchant via your bank's online banking website. To initiate a payment, you provide your || bank's website with a merchant's information and authorize the bank to make a deduction from

|| your account. To set up access to online banking bill payment, you must sign up on your || bank's online banking website. Have you set up access to the online banking bill payment || function of your bank's online banking website? ||1 Yes || 2 No || IF SET UP ONLINE BANKING BILL PAYMENT = Yes THEN || ELSE ||| **NEWOBBP** EVER set up ONLINE BANKING BILL PAYMENT ||| Online banking bill payment is an electronic payment made directly from your bank account to a ||| merchant via your bank's online banking website. To initiate the payment, you provide || your bank's website with a merchant's information and authorize the bank to make a deduction ||| from your account. To set up access to online banking bill payment, you must sign up on || your bank's online banking website. Have you ever set up access to online banking bill ||| payment? |||1 Yes |||2 No || ENDIF | ELSE || NEWOB EVER SET UP ACCESS TO ONLINE BANKING || Online banking is a method of accessing a bank account via the website of a bank, to perform || such actions as viewing account balances, making transfers between accounts, or paying bills || electronically. In order to set up access to your bank's online banking website, you usually || have to set up a username, password, site key or PIN. Have you ever set up access to online || banking? ||1 Yes || 2 No | ENDIF | IF SET UP MOBILE BANKING = Yes THEN | ELSE || IF cell phone adopter = 1 THEN ||| **PA126** ever set up access to mobile banking || | Have you ever set up access to mobile banking? |||1 Yes |||2 No || ELSE || ENDIF | ENDIF

| IF TELEPHONE BANKING ADOPTER = 1 or ONLINE BANKING ADOPTER = 1 or MOBILE **BANKING ADOPTER = 1** | THEN [[Questions PA033_intro to dummytableend are displayed as a table] || PA033_intro methods to access your account intro || In the past 12 months, have you used the following methods to access your account? || IF TELEPHONE BANKING ADOPTER = 1 THEN ||| **PA033_a** Telephone banking ||| Telephone banking |||1 Yes |||2 No || ENDIF || IF ONLINE BANKING ADOPTER = 1 THEN ||| **PA033_b** Online banking ||| Online banking |||1 Yes |||2 No || ENDIF || IF MOBILE BANKING ADOPTER = 1 THEN ||| **PA033_c** Mobile banking ||| Mobile banking |||1 Yes |||2 No || ENDIF || dummytableend dummytableend | ELSE | ENDIF ELSE **ENDIF** PA050 past 12 months cash payment In the past 12 months, have you used cash to make a payment, even once? 1 Yes 2 No

[Questions PA015_Intro to PA015_b are displayed as a table]

PA015_Intro HOW MUCH CASH INTRO

About how much cash do you have (please round to the nearest dollar and do not include cash owned by other members of your household)...

PA015_a HOW MUCH MONEY DAY TO DAY TRANSACTIONS

... in your wallet, purse, and/or pocket. Range: 0..1000000

PA015_b HOW MUCH MONEY SAVINGS SAFETY EMERGENCIES

... elsewhere in your home, car, office, etc. Range: 0..1000000

IF HOW MUCH MONEY DAY TO DAY TRANSACTIONS > 1000 THEN

checkPA015_a PA015_a > \$1000

| You told us that you have \$[HOW MUCH MONEY DAY TO DAY TRANSACTIONS] in your wallet, purse and/or

| pocket. Please choose 'Back' if you would like to change your response. Otherwise choose 'Next' | to continue.

ENDIF

IF HOW MUCH MONEY SAVINGS SAFETY EMERGENCIES > 1000 THEN

checkPA015_b PA015_b > \$1000

You told us that you have \$[HOW MUCH MONEY SAVINGS SAFETY EMERGENCIES] in your home, car or

| office. Please choose 'Back' if you would like to change your response. Otherwise choose 'Next' | to continue.

ENDIF

[Questions PA016 to PA016_other are displayed as a table]

PA016 where get cash most often
When you get cash, where do you get it most often?
1 [fills for PA016]
2 [fills for PA016]
3 [fills for PA016]
4 [fills for PA016]
5 [fills for PA016]
6 [fills for PA016]
7 Other (specify)

PA016_other other

String

ENDIF

PA017_a WHAT AMOUNT MOST OFTEN WHEN GET CASH 1

When you get cash from [fill for PA017], what amount do you get most often? If you never get cash, please enter 0. (Please round to the nearest dollar.) Range: 0..1000000

[Questions PA018_intro1 to PA018_asterisk are displayed as a table]

PA018_intro1 HOW OFTEN GET CASH intro 1

In a typical period (week, month, or year), how often do you get cash from [fill for PA017]? Answer in one box only. Choose the box that best describes your cash activity. Enter the number of times you get cash. DO NOT ENTER DOLLAR AMOUNTS. If never, please enter 0 in any box.

PA018_a1 HOW OFTEN GET CASH TIMES PER WEEK rank 1

Range: 0..100

PA018_b1 HOW OFTEN GET CASH TIMES PER MONTH rank 1

Range: 0..100

PA018_c1 HOW OFTEN GET CASH TIMES PER YEAR rank 1

Range: 0..100

PA018_asterisk ASTERISK WARNING

*Use the Per year frequency if you typically get cash fewer than once per month.

IF ((HOW OFTEN GET CASH TIMES PER WEEK rank 1 <> empty and (HOW OFTEN GET CASH TIMES PER MONTH

rank 1 <> empty or HOW OFTEN GET CASH TIMES PER YEAR rank 1 <> empty)) or (HOW OFTEN GET CASH

TIMES PER MONTH rank 1 <> empty and HOW OFTEN GET CASH TIMES PER YEAR rank 1 <> empty)) THEN

checkMoreThanOne MORE THAN ONE ANSWER GIVEN

| You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

IF HOW OFTEN GET CASH TIMES PER WEEK rank 1 > 50 THEN

| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50
 | Your weekly estimate suggests you make 200 or more payments per month in this category. Please
 | choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF

PA017_b WHAT AMOUNT MOST OFTEN WHEN GET CASH all other sources When you get cash from all other sources besides [fill for PA017], what amount do you get most often? If you never get cash, please enter 0. (Please round to the nearest dollar.) Range: 0..1000000

[Questions PA018_intro2 to PA018_asterisk are displayed as a table]

PA018_intro2 HOW OFTEN GET CASH intro all other sources

In a typical period (week, month, or year), how often do you get cash from all other sources besides [fill for PA017]? Answer in one box only. Choose the box that best describes your cash activity. Enter the number of times you get cash. DO NOT ENTER DOLLAR AMOUNTS. If never, please enter 0 in any box.

PA018_a2 HOW OFTEN GET CASH TIMES PER WEEK rank 2

Range: 0..100

PA018_b2 HOW OFTEN GET CASH TIMES PER MONTH rank 2

Range: 0..100

PA018_c2 HOW OFTEN GET CASH TIMES PER YEAR rank 2

Range: 0..100

PA018_asterisk ASTERISK WARNING

*Use the Per year frequency if you typically get cash fewer than once per month.

IF ((HOW OFTEN GET CASH TIMES PER WEEK rank 2 <> empty and (HOW OFTEN GET CASH TIMES PER MONTH rank 2 <> empty or HOW OFTEN GET CASH TIMES PER YEAR rank 2 <> empty)) or (HOW OFTEN GET CASH TIMES PER MONTH rank 2 <> empty and HOW OFTEN GET CASH TIMES PER YEAR rank 2 <> empty)) THEN

| checkMoreThanOne MORE THAN ONE ANSWER GIVEN| You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

IF HOW OFTEN GET CASH TIMES PER WEEK rank 2 > 50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

| Your weekly estimate suggests you make 200 or more payments per month in this category. Please | choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF

PA053 have any credit cards Do you have any credit cards? 1 Yes 2 No

IF have any credit cards = Yes THEN

ELSE

PA020 EVER HAD CREDIT CARD Have you ever had a credit card?

```
| 2 No
```

ENDIF

IF CREDIT CARD ADOPTER = 1 THEN

| [Questions PA019_Intro to PA019_c are displayed as a table]

PA019_Intro HOW MANY CREDIT CARDS INTRO

Now we'd like to find out about your credit cards. General purpose credit cards have a logo from Visa, MasterCard, Discover or American Express, and can be used anywhere those credit cards are accepted. Charge cards are similar to credit cards, except that full payment of balance is required at the end of each billing period. Store branded cards have a merchant's logo on the card, and may or may not have a logo from Visa, MasterCard, Discover, or American Express. Examples of this type of card include Sears cards, Exxon cards, Amazon.com cards, or United Mileage cards. Do you have any of the following types of credit cards?

```
PA019_a General purpose
General purpose
1 Yes
| 2 No
PA019_b Charge
| Charge
1 Yes
2 No
PA019_c Store branded
Store branded
1 Yes
| 2 No
| IF General purpose = Yes or Charge = Yes or Store branded = Yes THEN
[] [Questions PA054_intro to dummytableend are displayed as a table]
|| PA054 intro credit cards intro
|| Some credit cards give rewards for using the card for purchases or payments. Examples of
|| rewards include frequent flier miles, cash back, or points that can be spent on merchandise.
|| Please tell us how many cards you have of each type. If none, please enter 0.
|| IF General purpose = Yes THEN
||| PA054_a1 general purpose with rewards
||| General purpose
||| Range: 0..100
||| PA054_a2 general purpose without rewards
||| General purpose
||| Range: 0..100
|| ENDIF
```

```
|| IF Charge = Yes THEN
||| PA054 b1 charge with rewards
||| Charge
||| Range: 0..100
||| PA054_b2 charge without rewards
||| Charge
||| Range: 0..100
|| ENDIF
|| IF Store branded = Yes THEN
||| PA054 c1 store branded with rewards
||| Store branded
||| Range: 0..100
||| PA054_c2 store branded without rewards
||| Store branded
||| Range: 0..100
|| ENDIF
|| dummytableend dummytableend
| ELSE
| ENDIF
ELSE
ENDIF
```

[Questions PA099_intro to PA099d are displayed as a table]

PA099_intro prepaid cards intro

General purpose prepaid cards can be used at any merchant or retailer. These cards usually have a Visa or MasterCard logo on them. Merchant specific prepaid cards can only be used at specific merchants, retailers or service providers. Some examples of these include public transportation cards, Starbucks or Target cards. Payroll cards are cards containing wages or salary that an employer can give to an employee as an alternative to a paycheck or direct deposit. Government issued prepaid cards are given to people who receive government benefits. Examples of these cards include Direct Express and Electronic Benefit Transfer (EBT) cards. These cards can be used to make purchases or payments. Do you have any of the following types of cards?

PA099a General purpose General purpose 1 Yes 2 No PA099b Merchant specific Merchant specific 1 Yes 2 No PA099c Payroll card Payroll card 1 Yes 2 No PA099d Government issued Government issued 1 Yes 2 No IF General purpose = No and Merchant specific = No and Payroll card = No and Government issued = No THEN PA022 EVER HAD PREPAID CARD | Have you ever had a prepaid card? 1 Yes | 2 No ELSE **ENDIF** IF General purpose = Yes or Merchant specific = Yes or Payroll card = Yes or Government issued = Yes THEN [Questions PA100_intro to dummytableend are displayed as a table] **PA100_intro** prepaid card types intro | How many of each type of prepaid card do you have? | IF General purpose = Yes THEN || **PA100a** General purpose || General purpose || Range: 0..200 | ENDIF | IF Merchant specific = Yes THEN || **PA100b** Merchant specific || Merchant specific || Range: 0..200 | ENDIF

| IF Payroll card = Yes THEN

|| **PA100c** Payroll card || Pavroll card || Range: 0..200 | ENDIF | IF Government issued = Yes THEN || **PA100d** Government issued || Government issued || Range: 0..200 | ENDIF dummytableend dummytableend PA102 value of all general purpose and merchant specific prepaid cards What is the value of all general purpose and merchant specific prepaid cards that you currently have? Please answer to nearest dollar. Integer **PA039** reloadable cards Some general purpose and merchant specific prepaid cards can be reloaded with extra dollar value by the card holder. Are any of your prepaid cards reloadable? 1 Yes 2 No | IF reloadable cards = Yes THEN || PA022 extra PAST 12 MONTHS ADD MONEY TO ANY PREPAID CARD || In the past 12 months, did you add money to reload any of your prepaid cards? ||1 Yes || 2 No || IF PAST 12 MONTHS ADD MONEY TO ANY PREPAID CARD = Yes THEN ||| PA029 AMOUNT ADDED most often TO PREPAID CARD ||| Now think about the prepaid card that you reload most often. When you add money to reload ||| that prepaid card what amount do you add most often? ||| Range: 0..1000000 [] [Questions PA023_intro to PA023_c are displayed as a table] ||| PA023 intro HOW OFTEN PUT MONEY ON PREPAID CARD ||| Continue to think about the prepaid card that you reload most often. In a typical period ||| (week, month, or year), how often do you add money to that prepaid card? Answer in one box ||| only. Choose the box that best describes your prepaid card reloading behavior. Enter the ||| number of times you reload your prepaid card. DO NOT ENTER DOLLAR AMOUNTS. If never, ||| please enter 0 in any box. Please use the time(s) per year frequency only if you typically ||| add money to a prepaid card fewer than once per month.

||| PA023_a HOW OFTEN PUT MONEY ON PREPAID CARD TIMES PER WEEK ||| Range: 0..100 ||| PA023_b HOW OFTEN PUT MONEY ON PREPAID CARD TIMES PER MONT ||| Range: 0..100 ||| PA023_c HOW OFTEN PUT MONEY ON PREPAID CARD TIMES PER YEAR ||| Range: 0..100 ||| IF ((HOW OFTEN PUT MONEY ON PREPAID CARD TIMES PER WEEK <> empty and (HOW OFTEN PUT MONEY ||| ON PREPAID CARD TIMES PER MONT <> empty or HOW OFTEN PUT MONEY ON PREPAID CARD TIMES PER YEAR ||| <> empty)) or (HOW OFTEN PUT MONEY ON PREPAID CARD TIMES PER MONT <> empty and HOW OFTEN ||| PUT MONEY ON PREPAID CARD TIMES PER YEAR <> empty)) THEN |||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN |||| You gave more than one answer in a single row. Please go back and change your answer. |||ENDIF ||| IF HOW OFTEN PUT MONEY ON PREPAID CARD TIMES PER WEEK > 50 THEN |||| **checkWeeklyFreq** DISPLAY IF WEEKLY FREQUENCY > 50 |||| Your weekly estimate suggests you make 200 or more payments per month in this category. |||| Please choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to |||| continue. |||ENDIF [] [Questions PA101 to PA101_other are displayed as a table] ||| **PA101** prepaid card most common way to reload ||| Thinking about the prepaid card that you reload most often, what is the most common way that ||| you reload that card? |||1 [fills for PA101] |||2 [fills for PA101] |||3 [fills for PA101] |||4 [fills for PA101] ||| 5 [fills for PA101] |||6 [fills for PA101] |||7 [fills for PA101] ||| 8 Other (explain) ||| **PA101_other** other ||| String || ELSE

```
|||
|| ENDIF
||
| ELSE
||
| ENDIF
|
ELSE
|
ENDIF
```

PA024 SET UP AUTOMATICBILLPAYMENT

An automatic bill payment is a payment set up to occur on a regularly scheduled basis, typically monthly. Once set up, they do not require any additional effort on the consumer's part. They can be processed via bank account deductions, debit card transactions, credit card charges, or paid directly from your income. Do you have any automatic bill payments set up to occur this month? 1 Yes

 $2 \ \mathrm{No}$

IF SET UP AUTOMATICBILLPAYMENT = Yes THEN

ELSE

```
PA025 EVER HAD AUTOMATICBILLPAYMENT
```

| Have you ever had automatic bill payment in the past?

| 1 Yes

| 2 No

ENDIF

[Questions PA027_intro to PA027_e are displayed as a table]

PA027_intro contactless payment intro

A contactless payment technology allows the consumer to make a payment by tapping or waving a card or other instrument near a special terminal or reader without swiping, signing or entering a personal identification number. Do you have any of the following payment methods with contactless payment technology?

IF have any credit cards = Yes THEN
|
|
| **PA027_a** contactless payment credit card
| Credit card
| 1 Yes
| 2 No
|
ELSE
|
ENDIF
IF HOW MANY DEBIT CARDS > 0 THEN
|

PA027_b contactless payment debit card

| Debit card | 1 Yes | 2 No |

ELSE

ENDIF

IF PRE PAID CARD ADOPTER = 1 THEN

 PA027_c contactless payment prepaid card

 Prepaid card

 1 Yes

 2 No

 ELSE

 ENDIF

PA027_d contactless payment electronic toll payment Electronic toll payment

1 Yes 2 No

PA027_e contactless payment key fob Key fob 1 Yes 2 No

IF MOBILE BANKING ADOPTER = 1 THEN

| PA052 ever pay bill with mobile banking

| Have you ever used the mobile banking feature of your bank account to pay a bill? Consider| bills paid using your bank's mobile banking website or mobile banking app. Do not consider bills| paid by calling your bank's telephone banking service.

| 1 Yes

| 2 No

ELSE

ENDIF

IF cell phone adopter = 1 THEN

| [Questions PA051_intro to PA051_c are displayed as a table]

PA051_intro mobile payments intro

Mobile payments are payments, purchases or charitable donations made using a mobile phone. Do not consider payments made using the mobile banking feature of your bank account. In the past 12 months, have you made any of the following types of mobile payments?

| **PA051_a** Payment, purchase or charitable donation made using text message | Payment, purchase or charitable donation made using text message

| 1 Yes

| 2 No

PA051_b Contactless payment via tapping or waving your phone Contactless payment via tapping or waving your phone

| 1 Yes

| 2 No

PA051_c Used your phone to scan a barcode to make a payment Used your phone to scan a barcode to make a payment

1 Yes

| 2 No

ELSE

ENDIF

PA040 used money order in past 12 months

In the past 12 months, have you used a money order, even once?

1 Yes

2 No

IF used money order in past 12 months = Yes THEN

ELSE

| PA041 ever used a money order
| Have you ever used a money order, even once?
| 1 Yes
| 2 No

ENDIF

PA042 used travelers check in past 12 months In the past 12 months, have you used a travelers check, even once? 1 Yes

2 No

IF used travelers check in past 12 months = Yes THEN

ELSE

PA043 ever used a travelers check

Have you ever used a travelers check, even once?

| 1 Yes

| 2 No

ENDIF

IF PAYPAL ADOPTER = 1 THEN

PA044 past 12 months used non-bank online payment service

In the past 12 months, have you used a non-bank online payment service such as PayPal to make a purchase or pay another person?

|1 Yes

| 2 No

| IF past 12 months used non-bank online payment service = Yes THEN

[] [Questions PA045_intro to PA045_asterisk are displayed as a table]

|| **PA045_intro** HOW OFTEN use non-bank online payment service

In a typical period (week, month, or year), how often do you use a non-bank online payment
|| service such as PayPal to make a purchase or pay another person? Answer in one box only.
|| Choose the box that best describes your use of non-bank online payment services. Enter the
|| number of times you use a non-bank online payment service. DO NOT ENTER DOLLAR AMOUNTS. If
|| never, please enter 0 in any box.

PA045_a HOW OFTEN use a non-bank online payment service TIMES PER WEEK

||Range: 0..100

|| **PA045_b** HOW OFTEN use a non-bank online payment service TIMES PER MONTH

||Range: 0..100

|| **PA045_c** HOW OFTEN use a non-bank online payment service TIMES PER YEAR

|| Range: 0..100

|| || **PA045_asterisk** ASTERISK WARNING

|| *Use the Per year frequency if you typically make fewer than one payment per month.

|| IF ((HOW OFTEN use a non-bank online payment service TIMES PER WEEK <> empty and (HOW OFTEN

|| use a non-bank online payment service TIMES PER MONTH <> empty or HOW OFTEN use a non-bank || online payment service TIMES PER YEAR <> empty)) or (HOW OFTEN use a non-bank online payment || service TIMES PER MONTH <> empty and HOW OFTEN use a non-bank online payment service TIMES

|| PER YEAR <> empty)) THEN

||| ||| **checkMoreThanOne** MORE THAN ONE ANSWER GIVEN

||| You gave more than one answer in a single row. Please go back and change your answer.

||| ||ENDIF

|| IF HOW OFTEN use a non-bank online payment service TIMES PER WEEK > 50 THEN

||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

||| || ENDIF

ÌÌ

|| PA046 WHAT AMOUNT spent most often using a non-bank online payment service
|| When you make a purchase or pay another person using a non-bank online payment service such as
|| PayPal, what amount do you spend most often? If never, please enter 0. (Please round to the
|| nearest dollar.)
|| Range: 0..1000000
||
|| ELSE
||

| ENDIF

ELSE

|

ENDIF

PU001_Intro PAYMENT USE INTRO

Now we will ask questions about how often you use the payment methods you have.

IF AUTOMATIC BILL PAY ADOPTER = 1 THEN

PU002_Intro_ABP BILL PAYMENTS AND PAYMENTS FOR ALL OTHER PURCHASES

The next set of questions will be divided into several types of payments: Bills *Automatic bill payments *Online bill payments *Bill payments by mail, in person, or by phone Online *Non-bill internet payments Retail or in-person *Retail goods *Services and other Person-to-person payments

ELSE

PU002_Intro BILL PAYMENTS AND PAYMENTS FOR ALL OTHER PURCHASES

The next set of questions will be divided into several types of payments: Bills

*Online bill payments *Bill payments by mail, in person, or by phone

Online *Non-bill internet payments Retail or in-person *Retail goods

*Services and other Person-to-person payments

ENDIF

IF AUTOMATIC BILL PAY ADOPTER = 1 THEN

[Questions PU002_Intro2 to tableenddummy are displayed as a table]

PU002_Intro2 TYPICAL PERIOD AUTOMATIC BILL PAYMENT

Automatic Bill Payments In a typical period (week, month, or year), how many automatic bill payments do you make? Answer in one box per row. Choose the box that best describes your typical behavior. Answer for each payment method.

Enter the number of times you make an automatic bill payment. DO NOT ENTER DOLLAR AMOUNTS. If you do not use the payment method to pay bills, please enter a 0 in any box in the appropriate row.

PU002_asterisk ASTERISK TEXT

*Please use the Per year frequency if you typically make fewer than one payment per month.

IF DEBIT CARD ADOPTER = 1 THEN

|| PU002_a1 AUTOMATIC BILL PAYMENTS DEBIT CARD(S) WEEK || Paid with your debit card(s) || Range: 0..1000 || PU002_a2 AUTOMATIC BILL PAYMENTS DEBIT CARD(S) MONTH || Paid with your debit card(s) || Range: 0..1000 || PU002_a3 AUTOMATIC BILL PAYMENTS DEBIT CARD(S) YEAR || Paid with your debit card(s) || Range: 0..1000 | ENDIF | IF CREDIT CARD ADOPTER = 1 THEN || PU002 b1 AUTOMATIC BILL PAYMENTS CREDIT CARD(S) WEEK || Charged to your credit card(s) || Range: 0..1000 || PU002_b2 AUTOMATIC BILL PAYMENTS CREDIT CARD(S) MONTH || Charged to your credit card(s) || Range: 0..1000 || PU002_b3 AUTOMATIC BILL PAYMENTS CREDIT CARD(S) YEAR || Charged to your credit card(s) || Range: 0..1000 | ENDIF | IF BA ADOPTER = 1 THEN || PU002 c1 AUTOMATIC BILL PAYMENTS bank account number WEEK | Paid using your bank account and routing numbers || Range: 0..1000 || PU002 c2 AUTOMATIC BILL PAYMENTS bank account number MONTH || Paid using your bank account and routing numbers || Range: 0..1000 || **PU002 c3** AUTOMATIC BILL PAYMENTS bank account number YEAR | | Paid using your bank account and routing numbers || Range: 0..1000 | ENDIF | IF ONLINE BANKING BILL PAYMENT ADOPTER = 1 THEN || **PU002_e1** automatic bill payment online banking bill payment WEEK || Paid using the online banking bill payment function of your bank's website || Range: 0..1000 || **PU002_e2** automatic bill payment online banking bill payment month

|| Paid using the online banking bill payment function of your bank's website || Range: 0..1000 || **PU002 e3** automatic bill payment online banking bill payment year || Paid using the online banking bill payment function of your bank's website || Range: 0..1000 | ENDIF PU002 d1 AUTOMATIC BILL PAYMENTS INCOME WEEK Paid directly from your income Range: 0..1000 PU002_d2 AUTOMATIC BILL PAYMENTS INCOME MONTH Paid directly from your income Range: 0..1000 PU002 d3 AUTOMATIC BILL PAYMENTS INCOME YEAR Paid directly from your income Range: 0..1000 tableenddummy TABLE END DUMMY | IF DEBIT CARD ADOPTER = 1 THEN || IF ((AUTOMATIC BILL PAYMENTS DEBIT CARD(S) WEEK <> empty and (AUTOMATIC BILL PAYMENTS DEBIT || CARD(S) MONTH <> empty or AUTOMATIC BILL PAYMENTS DEBIT CARD(S) YEAR <> empty)) or (AUTOMATIC || BILL PAYMENTS DEBIT CARD(S) MONTH <> empty and AUTOMATIC BILL PAYMENTS DEBIT CARD(S) YEAR <> || empty)) THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF AUTOMATIC BILL PAYMENTS DEBIT CARD(S) WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 ||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. || ENDIF | ENDIF | IF CREDIT CARD ADOPTER = 1 THEN || IF ((AUTOMATIC BILL PAYMENTS CREDIT CARD(S) WEEK <> empty and (AUTOMATIC BILL PAYMENTS CREDIT

|| CARD(S) MONTH <> empty or AUTOMATIC BILL PAYMENTS CREDIT CARD(S) YEAR <> empty)) or (|| AUTOMATIC BILL PAYMENTS CREDIT CARD(S) MONTH <> empty and AUTOMATIC BILL PAYMENTS CREDIT || CARD(S) YEAR <> empty)) THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF AUTOMATIC BILL PAYMENTS CREDIT CARD(S) WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 ||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. || ENDIF | ENDIF | IF BA ADOPTER = 1 THEN || IF ((AUTOMATIC BILL PAYMENTS bank account number WEEK <> empty and (AUTOMATIC **BILL PAYMENTS** || bank account number MONTH <> empty or AUTOMATIC BILL PAYMENTS bank account number YEAR <>|| empty)) or (AUTOMATIC BILL PAYMENTS bank account number MONTH <> empty and AUTOMATIC BILL || PAYMENTS bank account number YEAR <> empty)) THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF AUTOMATIC BILL PAYMENTS bank account number WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 ||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. || ENDIF | ENDIF | IF ((automatic bill payment online banking bill payment WEEK <> empty and (automatic bill payment online banking bill payment month <> empty or automatic bill payment online banking bill | payment year <> empty)) or (automatic bill payment online banking bill payment month <> empty and automatic bill payment online banking bill payment year <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

|| |ENDIF

IF automatic bill payment online banking bill payment WEEK > 50 THEN

|| || checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

IF ((AUTOMATIC BILL PAYMENTS INCOME WEEK <> empty and (AUTOMATIC BILL PAYMENTS INCOME MONTH <>

| empty or AUTOMATIC BILL PAYMENTS INCOME YEAR <> empty)) or (AUTOMATIC BILL PAYMENTS INCOME MONTH

| <> empty and AUTOMATIC BILL PAYMENTS INCOME YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF AUTOMATIC BILL PAYMENTS INCOME WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please
 choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

| ENDIF

ELSE

ENDIF

IF BA ADOPTER = 1 or CREDIT CARD ADOPTER = 1 THEN

[Questions PU003_Intro to tableenddummy are displayed as a table]

PU003_Intro TYPICAL PERIOD ONLINE BILL PAYMENT

Online Bill Payments In a typical period (week, month, or year), how many online bill payments do you make? [Do not count any automatic recurring bill payments that you reported in the previous question.] Answer in one box per row. Choose the box that best describes your typical behavior. Answer for each payment method.

Enter the number of times you make an online bill payment. DO NOT ENTER DOLLAR AMOUNTS. If you do not use the payment method to pay bills online, please enter a 0 in any box in the appropriate row.

PU003_asterisk ASTERISK TEXT

*Please use the Per year frequency if you typically make fewer than one payment per month.

IF DEBIT CARD ADOPTER = 1 THEN

PU003_a1 ONLINE BILL PAYMENTS DEBIT CARD(S) WEEK

|| Paid with your debit card(s) || Range: 0..1000 || PU003 a2 ONLINE BILL PAYMENTS DEBIT CARD(S) MONTH || Paid with your debit card(s) || Range: 0..1000 || PU003_a3 ONLINE BILL PAYMENTS DEBIT CARD(S) YEAR || Paid with your debit card(s) || Range: 0..1000 | ENDIF | IF CREDIT CARD ADOPTER = 1 THEN || PU003_b1 ONLINE BILL PAYMENTS CREDIT CARD(S) WEEK || Charged to your credit card(s) || Range: 0..1000 || PU003_b2 ONLINE BILL PAYMENTS CREDIT CARD(S) MONTH || Charged to your credit card(s) || Range: 0..1000 || PU003 b3 ONLINE BILL PAYMENTS CREDIT CARD(S) YEAR || Charged to your credit card(s) || Range: 0..1000 | ENDIF | IF BA ADOPTER = 1 THEN || PU003 c1 ONLINE BILL PAYMENTS DEDUCTION BANK ACCOUNT number WEEK | Paid using your bank account and routing numbers || Range: 0..1000 || PU003_c2 ONLINE BILL PAYMENTS DEDUCTION BANK ACCOUNT number MONTH || Paid using your bank account and routing numbers || Range: 0..1000 || PU003 c3 ONLINE BILL PAYMENTS DEDUCTION BANK ACCOUNT number YEAR | Paid using your bank account and routing numbers ||Range: 0..1000 | ENDIF | IF ONLINE BANKING BILL PAYMENT ADOPTER = 1 THEN || PU003 d1 ONLINE BILL PAYMENTS BANK ACCOUNT(S) WEEK || Paid with the online banking bill payment function on your bank's web site || Range: 0..1000 || PU003_d2 ONLINE BILL PAYMENTS BANK ACCOUNT(S) month || Paid with the online banking bill payment function on your bank's web site

|| Range: 0..1000 || PU003 d3 ONLINE BILL PAYMENTS BANK ACCOUNT(S) vear || Paid with the online banking bill payment function on your bank's web site || Range: 0..1000 | ENDIF tableenddummy TABLE END DUMMY | IF DEBIT CARD ADOPTER = 1 THEN || IF ((ONLINE BILL PAYMENTS DEBIT CARD(S) WEEK <> empty and (ONLINE BILL PAYMENTS DEBIT CARD(S) || MONTH <> empty or ONLINE BILL PAYMENTS DEBIT CARD(S) YEAR <> empty)) or (ONLINE **BILL PAYMENTS** || DEBIT CARD(S) MONTH <> empty and ONLINE BILL PAYMENTS DEBIT CARD(S) YEAR <> empty)) THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF ONLINE BILL PAYMENTS DEBIT CARD(S) WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 ||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. || ENDIF | ENDIF | IF CREDIT CARD ADOPTER = 1 THEN || IF ((ONLINE BILL PAYMENTS CREDIT CARD(S) WEEK <> empty and (ONLINE BILL PAYMENTS CREDIT || CARD(S) MONTH <> empty or ONLINE BILL PAYMENTS CREDIT CARD(S) YEAR <> empty)) or (**ONLINE BILL** || PAYMENTS CREDIT CARD(S) MONTH <> empty and ONLINE BILL PAYMENTS CREDIT CARD(S) YEAR <> empty)) || THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF ONLINE BILL PAYMENTS CREDIT CARD(S) WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. |||

||ENDIF

| ENDIF

IF BA ADOPTER = 1 THEN

|| IF ((ONLINE BILL PAYMENTS DEDUCTION BANK ACCOUNT number WEEK <> empty and (ONLINE BILL

|| PAYMENTS DEDUCTION BANK ACCOUNT number MONTH <> empty or ONLINE BILL PAYMENTS DEDUCTION BANK

|| ACCOUNT number YEAR <> empty)) or (ONLINE BILL PAYMENTS DEDUCTION BANK ACCOUNT number MONTH

 $|\,|<>$ empty and ONLINE BILL PAYMENTS DEDUCTION BANK ACCOUNT number YEAR <> empty)) THEN

||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

||| You gave more than one answer in a single row. Please go back and change your answer.

||| ||ENDIF

|| IF ONLINE BILL PAYMENTS DEDUCTION BANK ACCOUNT number WEEK > 50 THEN

||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

||ENDIF

|| |ENDIF

IF ONLINE BANKING BILL PAYMENT ADOPTER = 1 THEN

|| || IF ((ONLINE BILL PAYMENTS BANK ACCOUNT(S) WEEK <> empty and (ONLINE BILL PAYMENTS BANK

|| ACCOUNT(S) month <> empty or ONLINE BILL PAYMENTS BANK ACCOUNT(S) year <> empty)) or (ONLINE

|| BILL PAYMENTS BANK ACCOUNT(S) month <> empty and ONLINE BILL PAYMENTS BANK ACCOUNT(S) year <>

|| empty)) THEN

||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

||| You gave more than one answer in a single row. Please go back and change your answer.

||| ||ENDIF

|| IF ONLINE BILL PAYMENTS BANK ACCOUNT(S) WEEK > 50 THEN

||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please

||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF
ENDIF
ELSE
ENDIF

[Questions PU004_Intro to tableenddummy are displayed as a table]

PU004_Intro TYPICAL PERIOD BILL PAYMENTS BY MAIL OR IN-PERSON Bill Payments by Mail or In-person In a typical period (week, month, or year), how

many bill payments by mail, in person, or by phone do you make? Answer in one box per row. Choose the box that best describes your typical behavior. Answer for each payment method. Enter the number of times you make a bill payment by mail, in person, or by phone. DO NOT ENTER DOLLAR AMOUNTS. If you do not use the payment method to pay bills by mail, in person, or by phone, please enter a 0 in any box in the appropriate row.

PU004_asterisk ASTERISK TEXT

*Please use the Per year frequency if you typically make fewer than one payment per month.

PU004_a1 BILL PAYMENTS MAIL IN-PERSON CASH WEEK Paid in cash Range: 0..1000

PU004_a2 BILL PAYMENTS MAIL IN-PERSON CASH MONTH Paid in cash Range: 0..1000

PU004_a3 BILL PAYMENTS MAIL IN-PERSON CASH YEAR Paid in cash Range: 0..1000

IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN

PU004_b1 BILL PAYMENTS MAIL IN-PERSON CHECK WEEK Paid by check (paper) Range: 0..1000

PU004_b2 BILL PAYMENTS MAIL IN-PERSON CHECK MONTH Paid by check (paper) Range: 0..1000

PU004_b3 BILL PAYMENTS MAIL IN-PERSON CHECK YEAR Paid by check (paper) Range: 0..1000

ENDIF

IF MONEY ORDERS ADOPTER = 1 THEN

| PU004_b1mo BILL PAYMENTS MAIL IN-PERSON MONEY ORDER WEEK

| Paid by money order | Range: 0..1000

| **PU004_b2mo** BILL PAYMENTS MAIL IN-PERSON MONEY ORDER MONTH | Paid by money order | Range: 0..1000

| **PU004_b3mo** BILL PAYMENTS MAIL IN-PERSON MONEY ORDER YEAR | Paid by money order | Range: 0..1000

ENDIF

IF DEBIT CARD ADOPTER = 1 THEN

PU004_c1 BILL PAYMENTS MAIL IN-PERSON DEBIT CARD WEEK Paid with your debit card(s) Range: 0..1000

PU004_c2 BILL PAYMENTS MAIL IN-PERSON DEBIT CARD MONTH Paid with your debit card(s) Range: 0..1000

PU004_c3 BILL PAYMENTS MAIL IN-PERSON DEBIT CARD YEAR Paid with your debit card(s) Range: 0..1000

ENDIF

IF CREDIT CARD ADOPTER = 1 THEN

PU004_d1 BILL PAYMENTS MAIL IN-PERSON CREDIT CARD WEEK Charged to your credit card(s) Range: 0..1000

PU004_d2 BILL PAYMENTS MAIL IN-PERSON CREDIT CARD MONTH Charged to your credit card(s) Range: 0..1000

| **PU004_d3** BILL PAYMENTS MAIL IN-PERSON CREDIT CARD YEAR | Charged to your credit card(s) | Range: 0..1000

ENDIF

IF PRE PAID CARD ADOPTER = 1 THEN

PU004_e1 BILL PAYMENTS MAIL IN-PERSON PREPAID CARD WEEK Paid with your prepaid card(s) Range: 0..1000

| **PU004_e2** BILL PAYMENTS MAIL IN-PERSON PREPAID CARD MONTH | Paid with your prepaid card(s) | Range: 0..1000

PU004_e3 BILL PAYMENTS MAIL IN-PERSON PREPAID CARD YEAR Paid with your prepaid card(s) Range: 0..1000

ENDIF

tableenddummy TABLE END DUMMY

IF ((BILL PAYMENTS MAIL IN-PERSON CASH WEEK <> empty and (BILL PAYMENTS MAIL IN-PERSON CASH MONTH

<> empty or BILL PAYMENTS MAIL IN-PERSON CASH YEAR <> empty)) or (BILL PAYMENTS MAIL IN-PERSON

CASH MONTH <> empty and BILL PAYMENTS MAIL IN-PERSON CASH YEAR <> empty)) THEN

checkMoreThanOne MORE THAN ONE ANSWER GIVEN

You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

IF BILL PAYMENTS MAIL IN-PERSON CASH WEEK > 50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF

IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN

| IF ((BILL PAYMENTS MAIL IN-PERSON CHECK WEEK <> empty and (BILL PAYMENTS MAIL IN-PERSON CHECK

| MONTH <> empty or BILL PAYMENTS MAIL IN-PERSON CHECK YEAR <> empty)) or (BILL PAYMENTS MAIL

| IN-PERSON CHECK MONTH <> empty and BILL PAYMENTS MAIL IN-PERSON CHECK YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF BILL PAYMENTS MAIL IN-PERSON CHECK WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please
 choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

| ENDIF

ENDIF

IF MONEY ORDERS ADOPTER = 1 THEN

IF ((BILL PAYMENTS MAIL IN-PERSON MONEY ORDER WEEK <> empty and (BILL PAYMENTS MAIL IN-PERSON

| MONEY ORDER MONTH <> empty or BILL PAYMENTS MAIL IN-PERSON MONEY ORDER YEAR <> empty)) or (BILL

| PAYMENTS MAIL IN-PERSON MONEY ORDER MONTH <> empty and BILL PAYMENTS MAIL IN-PERSON MONEY ORDER

| YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

IF BILL PAYMENTS MAIL IN-PERSON MONEY ORDER WEEK > 50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

ENDIF

IF DEBIT CARD ADOPTER = 1 THEN

IF ((BILL PAYMENTS MAIL IN-PERSON DEBIT CARD WEEK <> empty and (BILL PAYMENTS MAIL IN-PERSON

| DEBIT CARD MONTH <> empty or BILL PAYMENTS MAIL IN-PERSON DEBIT CARD YEAR <> empty)) or (BILL

 \mid PAYMENTS MAIL IN-PERSON DEBIT CARD MONTH <> empty and BILL PAYMENTS MAIL IN-PERSON DEBIT CARD

| YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF BILL PAYMENTS MAIL IN-PERSON DEBIT CARD WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

ENDIF

IF CREDIT CARD ADOPTER = 1 THEN

| IF ((BILL PAYMENTS MAIL IN-PERSON CREDIT CARD WEEK <> empty and (BILL PAYMENTS MAIL IN-PERSON | CREDIT CARD MONTH <> empty or BILL PAYMENTS MAIL IN-PERSON CREDIT CARD YEAR <> empty)) or (BILL | PAYMENTS MAIL IN-PERSON CREDIT CARD MONTH <> empty and BILL PAYMENTS MAIL IN-PERSON CREDIT CARD | YEAR <> empty)) THEN || checkMoreThanOne MORE THAN ONE ANSWER GIVEN || You gave more than one answer in a single row. Please go back and change your answer. | ENDIF | IF BILL PAYMENTS MAIL IN-PERSON CREDIT CARD WEEK > 50 THEN || checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 || Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. | ENDIF **ENDIF** IF PRE PAID CARD ADOPTER = 1 THEN | IF ((BILL PAYMENTS MAIL IN-PERSON PREPAID CARD WEEK <> empty and (BILL PAYMENTS MAIL IN-PERSON | PREPAID CARD MONTH <> empty or BILL PAYMENTS MAIL IN-PERSON PREPAID CARD YEAR $\langle \rangle$ empty)) or (| BILL PAYMENTS MAIL IN-PERSON PREPAID CARD MONTH <> empty and BILL PAYMENTS MAIL IN-PERSON PREPAID | CARD YEAR <> empty)) THEN || checkMoreThanOne MORE THAN ONE ANSWER GIVEN || You gave more than one answer in a single row. Please go back and change your answer. | ENDIF | IF BILL PAYMENTS MAIL IN-PERSON PREPAID CARD WEEK > 50 THEN || checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 || Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. | ENDIF **ENDIF** IF CHECK ADOPTER = 1 or money market checking adopter = 1 or MONEY ORDERS ADOPTER = 1 or DEBIT CARD ADOPTER = 1 or BA ADOPTER = 1 or CREDIT CARD ADOPTER = 1 or PRE PAID CARD ADOPTER = 1THEN

PU005_Intro ALL OTHER PAYMENTS BESIDES BILLS

Now we will ask about all other payments and purchases besides bills.

[Questions PU005_Intro2 to tableenddummy are displayed as a table]

PU005_Intro2 TYPICAL PERIOD ONLINE PAYMENTS AND PURCHASES Internet payments In a typical period (week, month, or year), how many internet payments do you make? Answer in one box per row. Choose the box that best describes your typical behavior. Answer for each payment method. Enter the number of times you make an internet payment. DO NOT ENTER DOLLAR AMOUNTS. If you do not use the payment method, please enter a 0 in any box in the appropriate row. Examples of internet payments All non-bill purchases made on the Internet Charitable donations made online PU005_asterisk ASTERISK TEXT *Please use the Per year frequency if you typically make fewer than one payment per month. | IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN || PU005_a1 ONLINE PAYMENTS CHECK WEEK || Check (paper) || Range: 0..1000 || PU005 a2 ONLINE PAYMENTS CHECK MONTH || Check (paper) || Range: 0..1000 || PU005_a3 ONLINE PAYMENTS CHECK YEAR || Check (paper) || Range: 0..1000 | ENDIF | IF MONEY ORDERS ADOPTER = 1 THEN || PU005 a1mo ONLINE PAYMENTS MONEY ORDER WEEK || Money order || Range: 0..1000 || PU005 a2mo ONLINE PAYMENTS MONEY ORDER MONTH || Money order || Range: 0..1000 || PU005_a3mo ONLINE PAYMENTS MONEY ORDER YEAR || Money order || Range: 0..1000 | ENDIF | IF DEBIT CARD ADOPTER = 1 THEN || PU005_b1 ONLINE PAYMENTS DEBIT CARD WEEK || Paid with your Debit card, either directly or through an intermediary such as PayPal

|| Range: 0..1000 || PU005 b2 ONLINE PAYMENTS DEBIT CARD MONTH || Paid with your Debit card, either directly or through an intermediary such as PayPal || Range: 0..1000 || PU005 b3 ONLINE PAYMENTS DEBIT CARD YEAR || Paid with your Debit card, either directly or through an intermediary such as PayPal || Range: 0..1000 | ENDIF | IF BA ADOPTER = 1 THEN || PU005_c1 ONLINE PAYMENTS BANK ACCOUNT number WEEK || Paid using your bank account and routing numbers, either directly or through an intermediary || such as PavPal || Range: 0..1000 || PU005_c2 ONLINE PAYMENTS BANK ACCOUNT number MONTH || Paid using your bank account and routing numbers, either directly or through an intermediary || such as PayPal || Range: 0..1000 || PU005_c3 ONLINE PAYMENTS BANK ACCOUNT number YEAR || Paid using your bank account and routing numbers, either directly or through an intermediary || such as PavPal || Range: 0..1000 | ENDIF | IF CREDIT CARD ADOPTER = 1 THEN || PU005 d1 ONLINE PAYMENTS CREDIT CARD WEEK || Charged to your credit card, either directly or through an intermediary such as PayPal || Range: 0..1000 || PU005_d2 ONLINE PAYMENTS CREDIT CARD MONTH || Charged to your credit card, either directly or through an intermediary such as PayPal || Range: 0..1000 || PU005 d3 ONLINE PAYMENTS CREDIT CARD YEAR || Charged to your credit card, either directly or through an intermediary such as PayPal || Range: 0..1000 | ENDIF | IF PRE PAID CARD ADOPTER = 1 THEN || PU005_e1 ONLINE PAYMENTS PREPAID CARD WEEK || Paid with your prepaid card || Range: 0..1000

|| PU005_e2 ONLINE PAYMENTS PREPAID CARD MONTH || Paid with your prepaid card || Range: 0..1000 || PU005_e3 ONLINE PAYMENTS PREPAID CARD YEAR || Paid with your prepaid card ||Range: 0..1000 | ENDIF tableenddummy TABLE END DUMMY | IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN || IF ((ONLINE PAYMENTS CHECK WEEK <> empty and (ONLINE PAYMENTS CHECK MONTH <> empty or ONLINE || PAYMENTS CHECK YEAR <> empty)) or (ONLINE PAYMENTS CHECK MONTH <> empty and **ONLINE PAYMENTS** || CHECK YEAR <> empty)) THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF ONLINE PAYMENTS CHECK WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 ||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. || ENDIF | ENDIF | IF MONEY ORDERS ADOPTER = 1 THEN || IF ((ONLINE PAYMENTS MONEY ORDER WEEK <> empty and (ONLINE PAYMENTS MONEY ORDER MONTH <> || empty or ONLINE PAYMENTS MONEY ORDER YEAR <> empty)) or (ONLINE PAYMENTS MONEY ORDER MONTH <> || empty and ONLINE PAYMENTS MONEY ORDER YEAR <> empty)) THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF ONLINE PAYMENTS MONEY ORDER WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 ||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please

||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. || ENDIF | ENDIF | IF DEBIT CARD ADOPTER = 1 THEN || IF ((ONLINE PAYMENTS DEBIT CARD WEEK <> empty and (ONLINE PAYMENTS DEBIT CARD MONTH <> empty || or ONLINE PAYMENTS DEBIT CARD YEAR <> empty)) or (ONLINE PAYMENTS DEBIT CARD MONTH <> empty || and ONLINE PAYMENTS DEBIT CARD YEAR <> empty)) THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF ONLINE PAYMENTS DEBIT CARD WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 ||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. || ENDIF | ENDIF | IF BA ADOPTER = 1 THEN || IF ((ONLINE PAYMENTS BANK ACCOUNT number WEEK <> empty and (ONLINE PAYMENTS BANK ACCOUNT || number MONTH <> empty or ONLINE PAYMENTS BANK ACCOUNT number YEAR <> empty)) or (**ONLINE** || PAYMENTS BANK ACCOUNT number MONTH <> empty and ONLINE PAYMENTS BANK ACCOUNT number YEAR <> || empty)) THEN ||| checkMoreThanOne MORE THAN ONE ANSWER GIVEN ||| You gave more than one answer in a single row. Please go back and change your answer. || ENDIF || IF ONLINE PAYMENTS BANK ACCOUNT number WEEK > 50 THEN ||| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 ||| Your weekly estimate suggests you make 200 or more payments per month in this category. Please ||| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. || ENDIF | ENDIF

IF CREDIT CARD ADOPTER = 1 THEN
 IF ((ONLINE PAYMENTS CREDIT CARD WEEK <> empty and (ONLINE PAYMENTS CREDIT CARD MONTH <>
empty or ONLINE PAYMENTS CREDIT CARD YEAR <> empty)) or (ONLINE PAYMENTS
CREDIT CARD MONTH <> empty and ONLINE PAYMENTS CREDIT CARD YEAR <> empty)) THEN
<pre> checkMoreThanOne MORE THAN ONE ANSWER GIVEN You gave more than one answer in a single row. Please go back and change your answer.</pre>
ENDIF
 IF ONLINE PAYMENTS CREDIT CARD WEEK > 50 THEN
 iiii checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 iiii Your weekly estimate suggests you make 200 or more payments per month in this category. Please iiii choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.
ENDIF
ENDIF
IF PRE PAID CARD ADOPTER = 1 THEN
IF ((ONLINE PAYMENTS PREPAID CARD WEEK <> empty and (ONLINE PAYMENTS PREPAID CARD MONTH <> empty or ONLINE PAYMENTS PREPAID CARD YEAR <> empty)) or (ONLINE PAYMENTS PREPAID CARD MONTH
<pre> <> empty and ONLINE PAYMENTS PREPAID CARD YEAR <> empty)) THEN </pre>
 checkMoreThanOne MORE THAN ONE ANSWER GIVEN You gave more than one answer in a single row. Please go back and change your answer.
 ENDIF
 IF ONLINE PAYMENTS PREPAID CARD WEEK > 50 THEN
 checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 Your weekly estimate suggests you make 200 or more payments per month in this category. Please choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.
ENDIF
ENDIF
ELSE
ENDIF
[Questions PU006a_Intro to tableenddummy are displayed as a table]

PU006a_Intro TYPICAL PERIOD NOT ONLINE ESSENTIAL RETAIL PROVISI

Retail goods In a typical period (week, month, or year), how many retail payments do you make? Answer in one box per row. Choose the box that best describes your typical behavior. Answer for each payment method. Enter the number of times you make a retail payment. DO NOT ENTER DOLLAR AMOUNTS. If you do not use the payment method, please enter a 0 in any box in the appropriate row. Examples of retail goods include items bought while shopping in person at: Food and grocery stores

Superstores, warehouses, club stores Drug or

convenience stores Gas stations Department stores Electronics, hardware, and appliances stores Home

goods and furniture stores Note: Please answer only for goods purchases in person at these (and similar) types of stores. The next question asks about in-person purchases of services.

PU006a_asterisk ASTERISK TEXT

*Please use the Per year frequency if you typically make fewer than one payment per month.

PU006a_a1 ESSENTIAL RETAIL NOT ONLINE CASH WEEK Cash Range: 0..1000

PU006a_a2 ESSENTIAL RETAIL NOT ONLINE CASH MONTH Cash Range: 0..1000

PU006a_a3 ESSENTIAL RETAIL NOT ONLINE CASH YEAR Cash Range: 0..1000

IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN

| **PU006a_b1** ESSENTIAL RETAIL NOT ONLINE CHECK WEEK | Check (paper) | Range: 0..1000

PU006a_b2 ESSENTIAL RETAIL NOT ONLINE CHECK MONTH Check (paper) Range: 0..1000

PU006a_b3 ESSENTIAL RETAIL NOT ONLINE CHECK YEAR Check (paper) Range: 0..1000

ENDIF

IF MONEY ORDERS ADOPTER = 1 THEN

PU006a_b1mo ESSENTIAL RETAIL NOT ONLINE MONEY ORDER WEEK Money order Range: 0..1000

| **PU006a_b2mo** ESSENTIAL RETAIL NOT ONLINE MONEY ORDER MONTH | Money order | Range: 0..1000 **PU006a_b3mo** ESSENTIAL RETAIL NOT ONLINE MONEY ORDER YEAR Money order Range: 0..1000

ENDIF

IF DEBIT CARD ADOPTER = 1 THEN

PU006a_c1 ESSENTIAL RETAIL NOT ONLINE DEBIT CARD WEEK Paid with your debit card Range: 0..1000

| **PU006a_c2** ESSENTIAL RETAIL NOT ONLINE DEBIT CARD MONTH | Paid with your debit card | Range: 0..1000

PU006a_c3 ESSENTIAL RETAIL NOT ONLINE DEBIT CARD YEAR Paid with your debit card Range: 0..1000

ENDIF

IF CREDIT CARD ADOPTER = 1 THEN

PU006a_d1 ESSENTIAL RETAIL NOT ONLINE CREDIT CARD WEEK Charged to your credit card Range: 0..1000

PU006a_d2 ESSENTIAL RETAIL NOT ONLINE CREDIT CARD MONTH Charged to your credit card Range: 0..1000

| **PU006a_d3** ESSENTIAL RETAIL NOT ONLINE CREDIT CARD YEAR | Charged to your credit card | Range: 0..1000

ENDIF

IF PRE PAID CARD ADOPTER = 1 THEN

PU006a_e1 ESSENTIAL RETAIL NOT ONLINE PREPAID CARD WEEK Paid with your prepaid card Range: 0..1000

PU006a_e2 ESSENTIAL RETAIL NOT ONLINE PREPAID CARD MONTH Paid with your prepaid card Range: 0..1000

| **PU006a_e3** ESSENTIAL RETAIL NOT ONLINE PREPAID CARD YEAR | Paid with your prepaid card | Range: 0..1000

ENDIF

tableenddummy TABLE END DUMMY

IF ((ESSENTIAL RETAIL NOT ONLINE CASH WEEK <> empty and (ESSENTIAL RETAIL NOT ONLINE CASH MONTH <> empty or ESSENTIAL RETAIL NOT ONLINE CASH YEAR <> empty)) or (ESSENTIAL RETAIL NOT ONLINE CASH MONTH <> empty and ESSENTIAL RETAIL NOT ONLINE CASH YEAR <> empty)) THEN

| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

IF ESSENTIAL RETAIL NOT ONLINE CASH WEEK >50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF

IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN

IF ((ESSENTIAL RETAIL NOT ONLINE CHECK WEEK <> empty and (ESSENTIAL RETAIL NOT ONLINE CHECK

 \mid ONLINE CHECK MONTH <> empty and ESSENTIAL RETAIL NOT ONLINE CHECK YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

IF ESSENTIAL RETAIL NOT ONLINE CHECK WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please
 choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF

ENDIF

IF MONEY ORDERS ADOPTER = 1 THEN

IF ((ESSENTIAL RETAIL NOT ONLINE MONEY ORDER WEEK <> empty and (ESSENTIAL RETAIL NOT ONLINE

| MONEY ORDER MONTH <> empty or ESSENTIAL RETAIL NOT ONLINE MONEY ORDER YEAR

<> empty)) or (ESSENTIAL RETAIL NO

| ESSENTIAL RETAIL NOT ONLINE MONEY ORDER MONTH <> empty and ESSENTIAL RETAIL NOT ONLINE MONEY

| ORDER YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

IF ESSENTIAL RETAIL NOT ONLINE MONEY ORDER WEEK > 50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

| ENDIF

IF DEBIT CARD ADOPTER = 1 THEN

| IF ((ESSENTIAL RETAIL NOT ONLINE DEBIT CARD WEEK <> empty and (ESSENTIAL RETAIL NOT ONLINE

 \mid DEBIT CARD MONTH <> empty or ESSENTIAL RETAIL NOT ONLINE DEBIT CARD YEAR <> empty)) or (

 \mid ESSENTIAL RETAIL NOT ONLINE DEBIT CARD MONTH <> empty and ESSENTIAL RETAIL NOT ONLINE DEBIT CARD

| YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

IF ESSENTIAL RETAIL NOT ONLINE DEBIT CARD WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please
|| choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

| ENDIF

ENDIF

IF CREDIT CARD ADOPTER = 1 THEN

| IF ((ESSENTIAL RETAIL NOT ONLINE CREDIT CARD WEEK <> empty and (ESSENTIAL RETAIL NOT ONLINE | CREDIT CARD MONTH <> empty or ESSENTIAL RETAIL NOT ONLINE CREDIT CARD YEAR <>

empty)) or (ESSENTIAL RETAIL NOT ONLINE CREDIT CARD MONTH <> empty and ESSENTIAL RETAIL

NOT ONLINE CREDIT

| CARD YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF ESSENTIAL RETAIL NOT ONLINE CREDIT CARD WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

ENDIF

IF PRE PAID CARD ADOPTER = 1 THEN

IF ((ESSENTIAL RETAIL NOT ONLINE PREPAID CARD WEEK <> empty and (ESSENTIAL RETAIL NOT ONLINE

| PREPAID CARD MONTH <> empty or ESSENTIAL RETAIL NOT ONLINE PREPAID CARD YEAR <> empty)) or (

| ESSENTIAL RETAIL NOT ONLINE PREPAID CARD MONTH <> empty and ESSENTIAL RETAIL NOT ONLINE PREPAID

| CARD YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

| IF ESSENTIAL RETAIL NOT ONLINE PREPAID CARD WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

ENDIF

[Questions PU006c_Intro to tableenddummy are displayed as a table]

PU006c_Intro TYPICAL PERIOD NOT ONLINE OTHER NON-RETAIL PAYMENT

Retail services In a typical period (week, month, or year), how many payments for services do you make? Answer in one box per row. Choose the box that best describes your typical behavior. Answer for each payment method. Enter the number of times you make payment for a service. DO NOT ENTER DOLLAR AMOUNTS. If you do not use the payment method, please enter a 0 in any box in the appropriate now. Examples of services paid for while shopping or paying in person include: Restaurants, bars, fast food and beverage Transportation and tolls

Medical, dental, and fitness Education and child

care Personal care (e.g. hair) Recreation, entertainment, and travel Maintenance and repairs Other professional services (business, legal, etc.) Charitable donations PU006c_asterisk ASTERISK TEXT *Please use the Per year frequency if you typically make fewer than one payment per month. PU006c_a1 OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH WEEK Cash Range: 0..1000 PU006c a2 OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH MONTH Cash Range: 0..1000 PU006c a3 OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH YEAR Cash Range: 0..1000 IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN PU006c b1 OTHER NON-RETAIL PAYMENTS NOT ONLINE CHECK WEEK Check (paper) Range: 0..1000 PU006c b2 OTHER NON-RETAIL PAYMENTS NOT ONLINE CHECK MONTH Check (paper) Range: 0..1000 PU006c b3 OTHER NON-RETAIL PAYMENTS NOT ONLINE CHECK YEAR Check (paper) Range: 0..1000 **ENDIF** IF MONEY ORDERS ADOPTER = 1 THEN PU006c_b1mo OTHER NON-RETAIL PAYMENTS NOT ONLINE MONEY ORDER WEEK | Money order Range: 0..1000 PU006c_b2mo OTHER NON-RETAIL PAYMENTS NOT ONLINE MONEY ORDER MONTH | Money order Range: 0..1000 PU006c b3mo OTHER NON-RETAIL PAYMENTS NOT ONLINE MONEY ORDER YEAR Money order Range: 0..1000 ENDIF

IF DEBIT CARD ADOPTER = 1 THEN

PU006c_c1 OTHER NON-RETAIL PAYMENTS NOT ONLINE DEBIT CARD WE Paid with your debit card Range: 0..1000 PU006c_c2 OTHER NON-RETAIL PAYMENTS NOT ONLINE DEBIT CARD MO Paid with your debit card Range: 0..1000 PU006c c3 OTHER NON-RETAIL PAYMENTS NOT ONLINE DEBIT CARD YE Paid with your debit card Range: 0..1000 **ENDIF** IF CREDIT CARD ADOPTER = 1 THEN PU006c d1 OTHER NON-RETAIL PAYMENTS NOT ONLINE CREDIT CARD W Charged to your credit card Range: 0..1000 PU006c_d2 OTHER NON-RETAIL PAYMENTS NOT ONLINE CREDIT CARD M Charged to your credit card Range: 0..1000 PU006c d3 OTHER NON-RETAIL PAYMENTS NOT ONLINE CREDIT CARD Y Charged to your credit card Range: 0..1000 **ENDIF** IF PRE PAID CARD ADOPTER = 1 THEN PU006c e1 OTHER NON-RETAIL PAYMENTS NOT ONLINE PREPAID CARD | Paid with your prepaid card Range: 0..1000 PU006c_e2 OTHER NON-RETAIL PAYMENTS NOT ONLINE PREPAID CARD Paid with your prepaid card Range: 0..1000 PU006c e3 OTHER NON-RETAIL PAYMENTS NOT ONLINE PREPAID CARD Paid with your prepaid card Range: 0..1000 ENDIF tableenddummy TABLE END DUMMY

IF ((OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH WEEK <> empty and (OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH MONTH <> empty or OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH YEAR

<> empty)) or (OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH MONTH <> empty and OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH YEAR <> empty)) THEN

checkMoreThanOne MORE THAN ONE ANSWER GIVEN

You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

IF OTHER NON-RETAIL PAYMENTS NOT ONLINE CASH WEEK > 50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF

IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN

| IF ((OTHER NON-RETAIL PAYMENTS NOT ONLINE CHECK WEEK <> empty and (OTHER NON-RETAIL PAYMENTS | NOT ONLINE CHECK MONTH <> empty or OTHER NON-RETAIL PAYMENTS NOT ONLINE

CHECK YEAR <> empty)) or

| (OTHER NON-RETAIL PAYMENTS NOT ONLINE CHECK MONTH <> empty and OTHER NON-RETAIL PAYMENTS NOT

| ONLINE CHECK YEAR <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF OTHER NON-RETAIL PAYMENTS NOT ONLINE CHECK WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

ENDIF

IF MONEY ORDERS ADOPTER = 1 THEN

IF ((OTHER NON-RETAIL PAYMENTS NOT ONLINE MONEY ORDER WEEK <> empty and (OTHER NON-RETAIL | PAYMENTS NOT ONLINE MONEY ORDER MONTH <> empty or OTHER NON-RETAIL PAYMENTS NOT ONLINE MONEY | ORDER YEAR <> empty)) or (OTHER NON-RETAIL PAYMENTS NOT ONLINE MONEY ORDER MONTH <> empty and | OTHER NON-RETAIL PAYMENTS NOT ONLINE MONEY ORDER YEAR <> empty)) THEN || || checkMoreThanOne MORE THAN ONE ANSWER GIVEN || You gave more than one answer in a single row. Please go back and change your answer. | ENDIF | IF OTHER NON-RETAIL PAYMENTS NOT ONLINE MONEY ORDER WEEK > 50 THEN || checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 || Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. | ENDIF **ENDIF** IF DEBIT CARD ADOPTER = 1 THEN | IF ((OTHER NON-RETAIL PAYMENTS NOT ONLINE DEBIT CARD WE <> empty and (OTHER NON-RETAIL PAYMENTS | NOT ONLINE DEBIT CARD MO <> empty or OTHER NON-RETAIL PAYMENTS NOT ONLINE DEBIT CARD YE <> (empty)) or (OTHER NON-RETAIL PAYMENTS NOT ONLINE DEBIT CARD MO <> empty and **OTHER NON-RETAIL** | PAYMENTS NOT ONLINE DEBIT CARD YE <> empty)) THEN || checkMoreThanOne MORE THAN ONE ANSWER GIVEN || You gave more than one answer in a single row. Please go back and change your answer. | ENDIF IF OTHER NON-RETAIL PAYMENTS NOT ONLINE DEBIT CARD WE > 50 THEN || checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 || Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. | ENDIF **ENDIF** IF CREDIT CARD ADOPTER = 1 THEN | IF ((OTHER NON-RETAIL PAYMENTS NOT ONLINE CREDIT CARD W <> empty and (OTHER NON-RETAIL PAYMENTS | NOT ONLINE CREDIT CARD M <> empty or OTHER NON-RETAIL PAYMENTS NOT ONLINE CREDIT CARD Y <> (empty)) or (OTHER NON-RETAIL PAYMENTS NOT ONLINE CREDIT CARD M <> empty and **OTHER NON-RETAIL** | PAYMENTS NOT ONLINE CREDIT CARD Y <> empty)) THEN || checkMoreThanOne MORE THAN ONE ANSWER GIVEN || You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF OTHER NON-RETAIL PAYMENTS NOT ONLINE CREDIT CARD W > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please
 choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

| ENDIF

ENDIF

IF PRE PAID CARD ADOPTER = 1 THEN

IF ((OTHER NON-RETAIL PAYMENTS NOT ONLINE PREPAID CARD <> empty and (OTHER NON-RETAIL PAYMENTS
 NOT ONLINE PREPAID CARD <> empty or OTHER NON-RETAIL PAYMENTS NOT ONLINE
 PREPAID CARD <> empty))
 or (OTHER NON-RETAIL PAYMENTS NOT ONLINE PREPAID CARD <> empty and OTHER NON-RETAIL PAYMENTS NOT

| ONLINE PREPAID CARD <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF OTHER NON-RETAIL PAYMENTS NOT ONLINE PREPAID CARD > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF

ENDIF

[Questions PU021_Intro to tableenddummy are displayed as a table]

PU021_Intro TYPICAL PERIOD person-to-person payments intro

Person-to-person payments In a typical period (week, month, or year), how many person-to-person payments do you make? Answer in one box per row. Choose the box that best describes your typical behavior. Answer for each payment method.

Enter the number of times you make a person-to-person payment. DO NOT ENTER DOLLAR

AMOUNTS. If you do not use the payment method, please enter a 0 in any box in the

appropriate now. Person-to-person payments include:

Babysitting Allowances

Giving a friend or family member money as a gift

Paying a person for something that is not business related

Account to account payments from your bank account to another person's bank account

PU021_asterisk ASTERISK TEXT

*Please use the Per year frequency if you typically make fewer than one payment per month.

PU021_a1 person-to-person payments CASH WEEK Cash Range: 0..1000

PU021_a2 person-to-person payments CASH month Cash Range: 0..1000

PU021_a3 person-to-person payments CASH year Cash Range: 0..1000

IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN

PU021_b1 person-to-person payments CHECK WEEK Paid by check (paper) Range: 0..1000

PU021_b2 person-to-person payments CHECK month Paid by check (paper) Range: 0..1000

PU021_b3 person-to-person payments CHECK year Paid by check (paper) Range: 0..1000

ENDIF

IF MONEY ORDERS ADOPTER = 1 THEN

PU021_b1mo person-to-person payments MONEY ORDER WEEK Paid by money order Range: 0..1000

PU021_b2mo person-to-person payments MONEY ORDER month Paid by money order Range: 0..1000

| **PU021_b3mo** person-to-person payments MONEY ORDER year | Paid by money order | Range: 0..1000

ENDIF

IF DEBIT CARD ADOPTER = 1 THEN

PU021_c1 person-to-person payments DEBIT CARD week Paid with your debit card, through an intermediary such as PayPal Range: 0..1000

| PU021_c2 person-to-person payments DEBIT CARD month

| Paid with your debit card, through an intermediary such as PayPal | Range: 0..1000

PU021_c3 person-to-person payments DEBIT CARD year Paid with your debit card, through an intermediary such as PayPal Range: 0..1000

ENDIF

IF CREDIT CARD ADOPTER = 1 THEN

PU021_d1 person-to-person payments CREDIT CARD week Charged to your credit card, through an intermediary such as PayPal Range: 0..1000

PU021_d2 person-to-person payments CREDIT CARD month Charged to your credit card, through an intermediary such as PayPal Range: 0..1000

PU021_d3 person-to-person payments CREDIT CARD year Charged to your credit card, through an intermediary such as PayPal Range: 0..1000

ENDIF

IF BA ADOPTER = 1 THEN

PU021_e1 person-to-person payments account payment week Account to account payment Range: 0..1000

PU021_e2 person-to-person payments account payment month Account to account payment Range: 0..1000

PU021_e3 person-to-person payments account payment year Account to account payment Range: 0..1000

ENDIF

IF ONLINE BANKING BILL PAYMENT ADOPTER = 1 THEN

PU021_f1 person-to-person payments online banking bill payment WEEK Paid using the online banking bill payment function on your bank's web site Range: 0..1000

PU021_f2 person-to-person payments online banking bill payment month Paid using the online banking bill payment function on your bank's web site Range: 0..1000

| **PU021_f3** person-to-person payments online banking bill payment year | Paid using the online banking bill payment function on your bank's web site | Range: 0..1000

ENDIF

tableenddummy TABLE END DUMMY

IF ((person-to-person payments CASH WEEK <> empty and (person-to-person payments CASH month <> empty or person-to-person payments CASH year <> empty)) or (person-to-person payments CASH month <> empty and person-to-person payments CASH year <> empty)) THEN

checkMoreThanOne MORE THAN ONE ANSWER GIVEN

You gave more than one answer in a single row. Please go back and change your answer.

ENDIF

IF person-to-person payments CASH WEEK > 50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

ENDIF

IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN

IF ((person-to-person payments CHECK WEEK <> empty and (person-to-person payments CHECK month

| <> empty or person-to-person payments CHECK year <> empty)) or (person-to-person payments CHECK | month <> empty and person-to-person payments CHECK year <> empty)) THEN
||

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF person-to-person payments CHECK WEEK > 50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

I ENDIF

IF MONEY ORDERS ADOPTER = 1 THEN

.....

| IF ((person-to-person payments MONEY ORDER WEEK <> empty and (person-to-person payments MONEY

| ORDER month <> empty or person-to-person payments MONEY ORDER year <> empty)) or (| person-to-person payments MONEY ORDER month <> empty and person-to-person payments MONEY ORDER ORDER | year <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

| IF person-to-person payments MONEY ORDER WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

ENDIF

IF DEBIT CARD ADOPTER = 1 THEN

| IF ((person-to-person payments DEBIT CARD week <> empty and (person-to-person payments DEBIT (CARD month <> empty or person-to-person payments DEBIT CARD year <> empty)) or (| person-to-person payments DEBIT CARD month <> empty and person-to-person payments DEBIT CARD year

i <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

IF person-to-person payments DEBIT CARD week > 50 THEN

i checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

ENDIF

IF CREDIT CARD ADOPTER = 1 THEN

IF ((person-to-person payments CREDIT CARD week <> empty and (person-to-person payments CREDIT

| CARD month <> empty or person-to-person payments CREDIT CARD year <> empty)) or (

| person-to-person payments CREDIT CARD month <> empty and person-to-person payments CREDIT CARD

| year <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

|| |ENDIF

IF person-to-person payments CREDIT CARD week > 50 THEN

checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

| ENDIF

ENDIF

IF BA ADOPTER = 1 THEN

IF ((person-to-person payments account payment week <> empty and (person-to-person payments account payment month <> empty or person-to-person payments account payment year <> empty)) or (| person-to-person payments account payment month <> empty and person-to-person payments account | payment year <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

| ENDIF

IF person-to-person payments account payment week > 50 THEN

i checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

Your weekly estimate suggests you make 200 or more payments per month in this category. Please
 choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

| ENDIF

ENDIF

IF ONLINE BANKING BILL PAYMENT ADOPTER = 1 THEN

IF ((person-to-person payments online banking bill payment WEEK <> empty and (person-to-person payments online banking bill payment month <> empty or person-to-person payments online banking bill payment year <> empty)) or (person-to-person payments online banking bill payment month <> empty and person-to-person payments online banking bill payment year <> empty)) THEN

|| checkMoreThanOne MORE THAN ONE ANSWER GIVEN

|| You gave more than one answer in a single row. Please go back and change your answer.

|| |ENDIF

 \mid IF person-to-person payments online banking bill payment WEEK > 50 THEN

|| checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50

|| Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue.

|| |ENDIF

ENDIF

IF TRAVELERS CHECKS ADOPTER = 1 or EVER USED TRAVELERS CHECKS = 1 THEN [Questions PU008_Intro to tableenddummy are displayed as a table] **PU008 Intro** TYPICAL PERIOD HOW OFTEN USE travellers checks In a typical period (week, month, or year), how often do you use travelers checks? Answer in one box only. Choose the box that best describes your typical behavior. Enter the number of times you use travelers checks to make a payment. DO NOT ENTER DOLLAR AMOUNTS. If never, please | enter 0 in any box. PU008 asterisk ASTERISK TEXT *Please use the Per year frequency if you typically make fewer than one payment per month. PU008 c1 HOW OFTEN TRAVELERS CHECKS WEEK Travelers checks Range: 0..1000 PU008 c2 HOW OFTEN TRAVELERS CHECKS MONTH Travelers checks Range: 0..1000 PU008 c3 HOW OFTEN TRAVELERS CHECKS YEAR Travelers checks Range: 0..1000 tableenddummy TABLE END DUMMY | IF ((HOW OFTEN TRAVELERS CHECKS WEEK <> empty and (HOW OFTEN TRAVELERS CHECKS MONTH <> empty or HOW OFTEN TRAVELERS CHECKS YEAR <> empty)) or (HOW OFTEN TRAVELERS CHECKS MONTH <> empty and | HOW OFTEN TRAVELERS CHECKS YEAR <> empty)) THEN || checkMoreThanOne MORE THAN ONE ANSWER GIVEN || You gave more than one answer in a single row. Please go back and change your answer. | ENDIF | IF HOW OFTEN TRAVELERS CHECKS WEEK > 50 THEN || checkWeeklyFreq DISPLAY IF WEEKLY FREQUENCY > 50 || Your weekly estimate suggests you make 200 or more payments per month in this category. Please || choose 'Back' if you would like to change your response. Otherwise, choose 'Next' to continue. | ENDIF ELSE **ENDIF**

IF CREDIT CARD ADOPTER = 1 THEN
 PU009 CARRY UNPAID BALANCE ON ANY CREDIT CARD During the past 12 months, did you carry an unpaid balance on any credit card from one month to the next (that is, you did not pay the balance in full at the end of the month)? 1 Yes 2 No
 IF CARRY UNPAID BALANCE ON ANY CREDIT CARD = Yes THEN
[The following questions are displayed as a table]
PU010 UNPAID BALANCE CREDIT CARDS CARRIED OVER LAST MONT I Last month, about how much was the unpaid balance on all your credit cards that you carried over I from the previous month? Enter 0 if none. Range: 01000000
III PU011 COMPARED TO 12 MONTHS AGO UNPAID CREDIT CARDS BALA III How would you compare your unpaid balance last month to your unpaid balance 12 months ago? Last III month's balance is
 1 Much lower 2 Lower 3 About the same
4 Higher 5 Much higher
 [End of table display] ELSE
 ENDIF
 ELSE
ENDIF
[Questions PH005_intro to PH005_g are displayed as a table]
PH005_intro EVER SENT WEB OR ENTERED IN EMAIL MESSAGE

Have you ever entered any of the following information on an Internet web site or sent the information in an e-mail message?

PH005_a item 1 [RANDOM ORDER ANSWER CATEGORIES] 1 Yes 2 No

PH005_c item 2 [RANDOM ORDER ANSWER CATEGORIES] 1 Yes 2 No

PH005_d item 3

[RANDOM ORDER ANSWER CATEGORIES] 1 Yes

2 No

PH005_e item 4 [RANDOM ORDER ANSWER CATEGORIES] 1 Yes 2 No

PH005_g item 5 [RANDOM ORDER ANSWER CATEGORIES] 1 Yes 2 No

PH006 CREDIT RATING

Please estimate your most recent credit rating, as measured by a FICO score? 1 Below 600 2 600-649 3 650-699 4 700-749 5 750-800 6 Above 800 7 I don't know

IF BA ADOPTER = 1 or HAD EVER BANK ACCOUNT = 1 THEN

PH007 OVERDRAW BANK ACCOUNT
During the past 12 months, did you overdraw any of your bank accounts?
1 Yes and I paid an overdraft fee
2 Yes but I did not pay an overdraft fee
3 No
ELSE

ENDIF

[The following questions are displayed as a table]

PH022_intro stolen or lost

In the past 12 months, have you had any of the following stolen or lost?

PH022_a Cash Cash

1 Yes 2 No

IF CREDIT CARD ADOPTER = 1 THEN

PH022_b Credit card Credit card 1 Yes 2 No ELSE

ENDIF

```
IF DEBIT CARD ADOPTER = 1 THEN
```

| **PH022_c** debit card | Debit card | 1 Yes | 2 No | ELSE

ENDIF

IF CHECK ADOPTER = 1 or money market checking adopter = 1 THEN

PH022_d checks or check book Checks or check book 1 Yes | 2 No ELSE **ENDIF** [End of table display] IF Cash = Yes THEN PH023_a cash stolen What amount of cash was lost or stolen? | Integer ELSE ENDIF IF Credit card = Yes THEN **PH023_b** fraudulent credit card charges What was the approximate value of the fraudulent charges on your credit card? If none, please | enter 0. | Integer

ELSE

ENDIF

IF debit card = Yes THEN

PH023_c fraudulent debit card charges

| What was the approximate value of the fraudulent charges on your debit card? If none, please | enter 0.

| Integer

ELSE

ENDIF

IF checks or check book = Yes THEN

PH023_d fraudulent checking account value
What was the approximate value of the fraudulent activity on your checking account? If none,
please enter 0.
Integer

ELSE

ENDIF

[Questions PH009_intro to PH009_e are displayed as a table]

PH009_intro financial difficulties intro During the past 12 months, did you experience any of these financial difficulties?

PH009_a financial difficulties 1 [fills for PH009] 1 Yes 2 No

PH009_b financial difficulties 2 [fills for PH009] 1 Yes 2 No

PH009_c financial difficulties 3 [fills for PH009] 1 Yes 2 No

PH009_e financial difficulties 4 [fills for PH009] 1 Yes 2 No

LOOP FROM 1 TO 4 DO ENDDO IF flag2 = 2 or flag3 = 2 THEN | IF randomPH020 = 1 THEN | | |[Questions PH020_intro to dummytableend are displayed as a table] || || || **PH020_intro** part 7 years financial difficulties || We just asked you about financial difficulties that happened in the past year. Now we'd like

|| we just asked you about financial difficulties that happened in the past year. Now we'd like || you to think back 7 years. During the past 7 years, have you experienced any of these

```
|| financial difficulties?
|| IF flag2 = 2 THEN
||| PH020_a You declared bankruptcy
||| You declared bankruptcy
|||1 Yes
|||2 No
|| ELSE
|| ENDIF
|| IF flag3 = 2 THEN
||| PH020_b Mortgage foreclosure on your primary home
||| Mortgage foreclosure on your primary home
|||1 Yes
|||2 No
|| ELSE
|| ENDIF
|| dummytableend dummytableend
| ELSEIF randomPH020 = 2 THEN
[] [Questions PH020_intro to dummytableend are displayed as a table]
|| PH020_intro part 7 years financial difficulties
|| We just asked you about financial difficulties that happened in the past year. Now we'd like
|| you to think back 7 years. During the past 7 years, have you experienced any of these
|| financial difficulties?
|| IF flag3 = 2 THEN
||| PH020_b Mortgage foreclosure on your primary home
||| Mortgage foreclosure on your primary home
|||1 Yes
|||2 No
|| ELSE
|| ENDIF
|| IF flag2 = 2 THEN
||| PH020_a You declared bankruptcy
||| You declared bankruptcy
|||1 Yes
|||2 No
```

```
|||
|| ELSE
|||
|| ENDIF
||
|| dummytableend dummytableend
||
||
| ENDIF
|
ENDIF
```

PH012 past 12 months cash discount

During the past 12 months did you pay in cash to receive a discount? 1 Yes

2 No

DE000 DEMOGRAPHICS INTRO

Now we will ask you some questions similar to those asked in the "My Household Questionnaire."

DE005 access to the internet

Do you have access to the internet for personal use at home, work or another location?

1 Yes 2 No

2 NO

IF access to the internet = Yes THEN

DE020 where you have access to the internet for personal use

Please tell us where you have access to the internet for personal use. Please check all that apply.

1 At home

2 At work

3 At another location

ELSE

ENDIF

IF FAMILY INCOME = ,000 or more THEN

DE010 FAMILY INCOME PREVIOUS 12 MONTHS

In your most recent "My Household" questionnaire, you told us that the total combined income of
all members of your family (living here) during the preceding 12 months was more than \$75,000.
Thinking about the total combined income of your family from all sources, approximately how much
did members of your family receive during the previous 12 months?

| 1 Less than \$5,000

2 \$5,000-\$7,499 3 \$7,500-\$9,999 4 \$10,000-\$12,499 5 \$12,500-\$14,999 6 \$15,000-\$19,999 7 \$20,000-\$24,999

8 \$25,000-\$29,999

| 9 \$30,000-\$34,999 | 10 \$35,000-\$39,999 | 11 \$40,000-\$49,999 | 12 \$50,000-\$59,999 | 13 \$60,000-\$74,999 | 14 \$75,000-\$99,999 | 15 \$100,000-\$124,999 | 16 \$125,000-\$199,999 | 17 \$200,000 or more

ELSE

ENDIF

DE011 PERSONAL INCOME RANK WITHIN HOUSEHOLD

Where does your own personal income rank within your household?

1 Highest in my household

2 About equal to the highest (roughly the same as another household member)

3 2nd highest

4 3rd highest or lower

DE013 OWN PRIMARY HOME

Do you and/or your spouse/partner own your primary home? NOTE: Even if you have an unpaid mortgage, you are considered the owner of the home.

1 Yes

2 No

IF OWN PRIMARY HOME = Yes THEN

DE014 MARKET VALUE OF PRIMARY HOME

What is the approximate market value of your primary home? Please enter your answer below in thousands of dollars.

Range: 0..1000000

| IF MARKET VALUE OF PRIMARY HOME > 4500 THEN

|| checkDE014 DE014 > 4500

|| You told us that the market value of your primary home is [] If this is correct, please choose || 'Next' to continue. Otherwise, please click 'Back' to change your response.

ENDIF

DE015 OWE ON LOANS FOR PRIMARY HOME

About how much do you owe on loans for your primary home, including mortgages, home equity loans, and home equity lines of credit? Please enter your answer below in thousands of dollars. Range: 0..10000000

| IF OWE ON LOANS FOR PRIMARY HOME > 2000 THEN

|| checkDE015 DE015 > 2000

|| You told us that the amount you owe on loans for your primary home is [] If this is correct, || please choose 'Next' to continue. Otherwise, please click 'Back' to change your response.

```
| ENDIF
ELSE
ENDIF
DE016 HOUSEHOLD NET WORTH
[TEXT FILL FOR DE016]
Range: 0..100000
IF OWN PRIMARY HOME = Yes THEN
| IF (FAMILY INCOME <= .000 to .999 and HOUSEHOLD NET WORTH > 500 ) or ((FAMILY
INCOME = .000
to ,999 or FAMILY INCOME = ,000 to ,999 ) and HOUSEHOLD NET WORTH > 750 ) or (FAMILY
INCOME =
,000 or more and HOUSEHOLD NET WORTH > 3000 ) THEN
|| checkDE016_1 check DE016 when DE013 = 1
|| You told us that the market value of your household's non-home assets is [] If this is correct,
|| please choose 'Next' to continue. Otherwise, please click 'Back' to change your response
| ENDIF
ELSE
| IF (FAMILY INCOME <= ,000 to ,999 and HOUSEHOLD NET WORTH > 500 ) or ((FAMILY
INCOME = .000
to ,999 or FAMILY INCOME = ,000 to ,999 ) and HOUSEHOLD NET WORTH > 750 ) or (FAMILY
INCOME =
,000 or more and HOUSEHOLD NET WORTH > 3000 ) THEN
|| checkDE016 2 check DE016 when DE013 <> 1
|| You told us that the market value of your household's assets is [] If this is correct, please
|| choose 'Next' to continue. Otherwise, please click 'Back' to change your response.
| ENDIF
ENDIF
DE019 debts
[TEXT FILL FOR DE019] Examples of [/other] debts include credit card debt, student loan debt, and
car loan debt.
Range: 0..100000
IF OWN PRIMARY HOME = Yes THEN
| IF debts > 1000 THEN
|| checkDE019 1 check DE019 when DE013 = 1
|| You told us that the dollar value of your household's non-mortgage debt is [] If this is
|| correct, please choose 'Next' to continue. Otherwise, please click 'Back' to change your
|| response.
```

|| | ENDIF || ELSE || | IF debts > 1000 THEN || | checkDE019_2 check DE019 when DE013 <> 1 || You told us that the dollar value of your household's debt is [] If this is correct, please || choose 'Next' to continue. Otherwise, please click 'Back' to change your response. || | ENDIF || ENDIF

CS_001 HOW PLEASANT INTERVIEW

Could you tell us how interesting or uninteresting you found the questions in this interview?

- 1 Very interesting
- 2 Interesting
- 3 Neither interesting nor uninteresting
- 4 Uninteresting
- 5 Very uninteresting