# Consumer Expenditure CEQ Survey July 2018 Instrument Requirements

**All sections for OMB package**

**CONTROL CARD section changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| CONTROL CARD | EDUCA | 7/5/2017:  Update skip instructions to reflect addition of veteran status question  7/27/2017:  Updated skip instructions; the VETERAN status question will now come before the Armed Forces question | **What is the highest level of school ^NamehasYou completed or the highest degree ^NamehasYou received?**  Skip instructions:  1-3,DK,RF: IF AGE = 16-65 or (AGERNG = 8 or 9) then goto ARM\_FORC  ELSE goto next member  4-8: Goto IN\_COLL | **What is the highest level of school ^NamehasYou completed or the highest degree ^NamehasYou received?**  Skip instructions:  1-3,DK,RF: IF **AGE ge 16 or (AGERNG = 8 or 9) then goto VETERAN**  ELSE goto next member  4-8: Goto IN\_COLL |
| CONTROL CARD | IN\_COLL | 7/5/2017:  Update skip instructions to reflect addition of veteran status question  7/27/2017:  Updated skip instructions; the VETERAN status question will now come before the Armed Forces question | **^AreIs\_C ^YouName currently enrolled in a college or university either –**  **1. Full time?**  **2. Part time?**  **3. Not at all?**  Skip instructions:  IF AGE = 16-65 or (AGERNG = 8 or 9) then goto ARM\_FORC  ELSE goto next member | **^AreIs\_C ^YouName currently enrolled in a college or university either –**  **1. Full time?**  **2. Part time?**  **3. Not at all?**  Skip instructions:  IF AGE **ge 16 or (AGERNG = 8 or 9) then goto** **VETERAN**  ELSE goto next member |
| CONTROL CARD | VETERAN | 7/5/2017:  New variable to collect veteran status | n/a | **Did ^YouName ever serve on Active Duty in the U.S. Armed Forces?**  **1. Yes**  **2. No**  Skip instructions:  IF AGE = 16-65 or (AGERNG = 8 or 9) then goto ARM\_FORC  ELSE goto next member |
| HELP SCREEN | H\_VETERAN | 7/19/2017:  New help screen for new VETERAN question | n/a | ACTIVE DUTY – A person is considered to be on active duty if they are on full-time duty in the U.S. Armed Forces. Active duty does not include training in the Reserve or National Guard, but does include activation from the Reserve or National Guard.  ARMED FORCES -- A person is considered to be in the armed forces if they serve in any branch of the U.S. military. This includes the Army, Navy, Marine Corps, Air Force and Coast Guard, their Reserve components and the Air and Army National Guard. |

**Section 4B changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 4B | FONCARDX | 7/17/2017:  Add another POP group to skip instructions | **What was the total amount paid?**  Skip instructions:  1-9999: IF FONCRDX lt 5 or gt 300 then goto ERR1\_FONCARDX  ELSEIF RT8100.POPGRP = 11 then goto FONSTORE  ELSE goto INTAWAY  DK,RF: Goto INTAWAY | **What was the total amount paid?**  Skip instructions:  1-9999: IF FONCRDX lt 5 or gt 300 then goto ERR1\_FONCARDX  ELSEIF **(**RT8100.POPGRP = 11 **or 12)** then goto FONSTORE  ELSE goto INTAWAY  DK,RF: Goto INTAWAY |
| 4B | ERR1\_FONCARDX | 7/17/2017:  Add another POP group to skip instructions | * THE VALUE IS UNUSUALLY HIGH OR LOW.   PLEASE VERIFY  Skip instructions:  Suppress: IF RT8100.POPGRP = 11 then goto FONSTORE  ELSE goto INTAWAY  All others, go back to FONCARDX | * THE VALUE IS UNUSUALLY HIGH OR LOW.   PLEASE VERIFY  Skip instructions:  Suppress: IF **(**RT8100.POPGRP = 11 **or 12)** then goto FONSTORE  ELSE goto INTAWAY  All others, go back to FONCARDX |
| 4B | FONSTORE | 6/26/2017:  Update question wording | **Where were the long distance phone cards purchased?**   * Enter store, website, or company name   Skip instructions:  IF uppercase version of the entry = "GROUPON"  or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto INTAWAY  ELSEIF ENTRY = DK or RF then goto INTAWAY  ELSE goto FONPURCH | **What is the name of the business where these were purchased?**   * Enter store, website, or company name. * If there are multiple stores, websites, or company names, enter the last/most recent   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set FONPURCH=1  Skip instructions  IF uppercase version of the entry = "GROUPON"  or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto INTAWAY  ELSEIF ENTRY = DK or RF then goto INTAWAY  ELSE goto FONPURCH |
| 4B | FONGRPON | 6/26/2017:  Delete variable on output  We still want the ERR\_GROUPON message to come up, but do not need to store a value of ‘1’ in FONGRPON and do not need to have FONGRPON on Output |  | Delete variable on output |
| 4B | FONPURCH | 6/26/2017:   * Updated outlet question wording (including removing FR instruction) * Added response options 3 and 4 * Made response options 1-3 bold-black to be read by FR * Updated skip instructions to reflect new response options | * Ask if not apparent   **Was this purchased online or in-person?**  1. Online  2. In person  3. Other (phone, mail, catalog)  Skip instructions:  1,3,DK,RF: Goto INTAWAY  2: Goto FONLOC | **Were they paid for -**  **1.** **Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1,3,**4**, DK,RF: Goto INTAWAY  2: Goto FONLOC |
| 4B | FONLOC | 6/26/2017:  Update question wording | **Where is ^FONSTORE\_Fill located?**   * Enter city and state   Skip instructions:  Goto INTAWAY | **In what city and state is ^FONSTORE\_Fill located?**   * Enter city and state   Skip instructions:  Goto INTAWAY |

**Section 4C changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 4C | UTILCMB\_S | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions (UTLPURCH, UTILLOC) | * Enter 'C' for a combined expense   Skip instructions:  C: Goto UTILCMB  EMPTY: Goto MOREBILL  IF anything other than a 'C' or empty is entered then  goto CK\_C | * Enter 'C' for a combined expense   Skip instructions:  C: Goto UTILCMB  EMPTY: **IF (UTC\_ITEM=4 and [RT8100.POPGRP=13 or 14]) goto UTLPURCH**  **ELSE** Goto MOREBILL  IF anything other than a 'C' or empty is entered then  goto CK\_C |
| 4C | UTILCMB | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions (UTLPURCH, UTILLOC) | **What other utilities, fuels, or services was ^UtilityDescription combined with?**   * Enter all that apply, separate with commas.   Skip instructions:  Goto MOREBILL | **What other utilities, fuels, or services was ^UtilityDescription combined with?**   * Enter all that apply, separate with commas.   Skip instructions:  **IF (UTC\_ITEM=4 and [RT8100.POPGRP=13 or 14]) goto UTLPURCH**  **ELSE** Goto MOREBILL |
| 4C | UTLPURCH | 6/26/2017:  New outlet question on utility purchase mode if UTC\_ITEM=4  AND POPGRP = 13 or 14 | n/a | **Was this paid for -**  **1.** **Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  1, 3, 4, DK, REF: Goto MOREBILL  2: Goto UTILLOC |
| 4C | UTILLOC | 6/26/2017:  New outlet question on utility purchase location if UTC\_ITEM=4 AND POPGRP = 13 or 14 | n/a | **In what city and state is [fill: COMPNAME] located?**   * Enter city and state   Skip instructions  Goto MOREBILL |

**Section 5 changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 5 | CONT\_MO | 6/26/2017:   * Update skip instructions to reflect addition of outlet questions (CONSTORE, CONLOC)   7/17/2017:  Add another POP group to skip instructions | **In what month or months did you pay someone else for this job?**   * Enter all that apply, separate with commas.   Skip instructions:  REF\_MONTH CUR\_MONTH: IF CONT\_MO not in reference period then goto ERR3\_CONT\_MO  ELSEIF ITEM = 1-4, 10-12, or 19 then goto MAJ\_APPL  ELSEIF 2 selected in S5\_INCL then goto SUPPLYX  ELSEIF 3 selected in S5\_INCL then goto TOOLRTX  ELSE goto REIMBRS  DK, RF: IF ITEM = 1-4, 10-12, or 19 then goto MAJ\_APPL  ELSEIF 2 selected in S5\_INCL then goto SUPPLYX  ELSEIF 3 selected in S5\_INCL then goto TOOLRTX  ELSE goto REIMBRS | **In what month or months did you pay someone else for this job?**   * Enter all that apply, separate with commas.   Skip instructions:  REF\_MONTH CUR\_MONTH: IF CONT\_MO not in reference period then goto ERR3\_CONT\_MO  **ELSEIF [(ITEM=3, 4, or 8-12 and [RT8100.POPGRP=01 or 02]) or (ITEM=13 and [RT8100.POPGRP=07 or 08])] then goto CONSTORE**  ELSEIF ITEM = 1-4, 10-12, or 19 then goto MAJ\_APPL  ELSEIF 2 selected in S5\_INCL then goto SUPPLYX  ELSEIF 3 selected in S5\_INCL then goto TOOLRTX  ELSE goto REIMBRS  DK, RF: **IF (ITEM=3, 4, or 8-12 and [RT8100.POPGRP=01 or 02]) or (ITEM=13 and [RT8100.POPGRP=07 or 08]) then goto CONSTORE**  **ELSEIF** ITEM = 1-4, 10-12, or 19 then goto MAJ\_APPL  ELSEIF 2 selected in S5\_INCL then goto SUPPLYX  ELSEIF 3 selected in S5\_INCL then goto TOOLRTX  ELSE goto REIMBRS |
| 5 | CONSTORE | 6/26/2017:  New outlet question if (ITEM=3, 4, or 8-12 and RT8100.POPGRP=1) or (ITEM=13 and RT8100.POPGRP=8)and S5\_INCL=1/CONTRACT=1 | n/a | **What is the name of the business that provided the service contract, maintenance, or repair?**   * Enter store, website, or company name.   Skip instructions  ENTRY: Goto CONLOC  DK, REF: IF ITEM = 1-4, 10-12, or 19 then goto MAJ\_APPL  ELSEIF 2 selected in S5\_INCL then goto SUPPLYX  ELSEIF 3 selected in S5\_INCL then goto TOOLRTX  ELSE goto REIMBRS |
| 5 | CONLOC | 6/26/2017:  New outlet question if (ITEM=3, 4, or 8-12 and RT8100.POPGRP=1) or (ITEM=13 and RT8100.POPGRP=8) and S5\_INCL=1/CONTRACT=1 | n/a | **In what city and state is ^CONSTORE located?**   * Enter city and state   CONSTORE fill instructions:  Fill entry from CONSTORE.  Skip instructions  IF ITEM = 1-4, 10-12, or 19 then goto MAJ\_APPL  ELSEIF 2 selected in S5\_INCL then goto SUPPLYX  ELSEIF 3 selected in S5\_INCL then goto TOOLRTX  ELSE goto REIMBRS |
| 5 | S5ACMB\_S | 6/26/2017:  Update skip instructions to reflect addition of outlet questions (MATSTORE, MATPURCH, MATLOC)  7/17/2017:  Add another POP group to skip instructions | * Enter 'C' for a combined expense   Skip instructions:  C: Goto S5A\_COMB  Empty: Goto MATNSPEC  IF anything other than "C" or blank is entered then goto CK\_C | * Enter 'C' for a combined expense   Skip instructions:  C: Goto S5A\_COMB  Empty: **IF (JOBCODE=8 and [RT8100.POPGRP=01 or 02]) goto MATSTORE**  **ELSE** goto MATNSPEC  IF anything other than "C" or blank is entered then goto CK\_C |
| 5 | S5A\_COMB | 6/26/2017:  Update skip instructions to reflect addition of outlet questions (MATSTORE, MATPURCH, MATLOC)  7/17/2017:  Add another POP group to skip instructions | **What other work will be included in this job?**   * Enter all that apply, separate with commas.   Skip instructions:  Goto MATNSPEC | **What other work will be included in this job?**   * Enter all that apply, separate with commas.   Skip instructions:  **IF (JOBCODE=8 and [RT8100.POPGRP=01 or 02]) goto MATSTORE**  **ELSE** goto MATNSPEC |
| 5 | MATSTORE | 6/26/2017:  New outlet question if JOBCODE=8 and RT8100.POPGRP=1 | n/a | **What is the name of the business where the materials were purchased?**   * Enter store, website, or company name.   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set MATPURCH=1  Skip instructions:  IF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto MATNSPEC  ELSE goto MATPURCH  DK, REF: goto MATNSPEC |
| 5 | MATPURCH | 6/26/2017:  New outlet question if JOBCODE=8and RT8100.POPGRP=1 | n/a | **Were they paid for-**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  2: Goto MATLOC  1, 3, 4, DK, REF: Goto MATNSPEC |
| 5 | MATLOC | 6/26/2017:  New outlet question if JOBCODE=8 and RT8100.POPGRP=1 | n/a | **In what city and state is ^MATSTORE located?**   * Enter city and state   MATSTORE fill instructions:  Fill entry from MATSTORE  Skip instructions  Goto MATNSPEC |

**Section 6A changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 6A | MAJCMB\_S | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions (APASTORE, APAPURCH, APALOC) | * Enter 'C' for a combined expense.   Skip instructions:  C: Goto COMBCODE  EMPTY: Goto MORE  IF anything other than a 'C' or the Enter key is entered  then goto CK\_C | * Enter 'C' for a combined expense.   Skip instructions:  C: Goto COMBCODE  EMPTY: **IF (WHO=1 or 3) and [(ITEM=1, 2, 4, or 8) and [RT8100.POPGRP=03 or 04]] goto APASTORE**  **ELSE** goto MORE  IF anything other than a 'C' or the Enter key is entered  then goto CK\_C |
| 6A | MAJCMB | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions (APASTORE, APAPURCH, APALOC)  7/17/2017:  Add another POP group to skip instructions | **What other appliances is the ^MAJCMB combined with?**   * Enter all that apply, separate with commas   Skip instructions:  Goto MORE | **What other appliances is the ^MAJCMB combined with?**   * Enter all that apply, separate with commas   Skip instructions:  **IF (WHO=1 or 3) and [(ITEM=1, 2, 4, or 8) and (RT8100.POPGRP=03 or 04)] goto APASTORE**  **ELSE** goto MORE |
| 6A | APASTORE | 6/26/2017:  New outlet question if (WHO=1 or 3) and [(ITEM=1, 2, 4, or 8) and RT8100.POPGRP=03 or 04]  7/17/2017:  Add another POP group | n/a | **What is the name of the business where this was purchased?**   * Enter store, website, or company name.   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set APAPURCH=1  Skip instructions  30 characters: IF uppercase version of the entry = "GROUPON"  or "GROUPON.COM" then goto ERR\_GROUPON  IF ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then goto MAJOTHER  ELSE goto APAPURCH  DK, REF: goto MAJOTHER |
|  | ERR\_GROUPON | 6/26/2017:  New error message in section 6A for Groupon  -there will be no associated variable on output | n/a | * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR. DO NOT ENTER "GROUPON"   **Type:** Soft  **Skip Instructions:** Suppress: IF APASTORE contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM",  then goto MAJOTHER  ELSE goto APAPURCH  All others, go back to APASTORE |
| 6A | APAPURCH | 6/26/2017:  New outlet question if (WHO=1 or 3) and [(ITEM=1, 2, 4, or 8) and RT8100.POPGRP=03] | n/a | **Was this paid for-**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  2: Goto APALOC  1, 3, 4, DK, REF: Goto MAJOTHER |
| 6A | APALOC | 6/26/2017:  New outlet question if APAPURCH=2 | n/a | **In what city and state is [fill: APASTORE] located?**   * Enter city and state   APASTORE fill instructions:  Fill entry from APASTORE.  Skip instructions  Goto MAJOTHER |

**Section 6B changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 6B | APB\_ITEM | 7/27/2017:  Update skip instructions to account for new last purchase block at the end of 6B | **Since the first of ^REF\_MONTH, have ^YOU\_ANYMEM purchased or rented any of the following items?**   * Read each item on list   Skip instructions:  1-37: IF ITEM ne Item2Shadow then goto CK\_ITEM  ELSE goto DESCRIPTION  95: Goto ITEM - next line of grid  99: Goto S6B\_END  888: IF no more grid lines then goto S6B\_END  ELSE goto ITEM - next line of grid | **Since the first of ^REF\_MONTH, have ^YOU\_ANYMEM purchased or rented any of the following items?**   * Read each item on list   Skip instructions:  1-37: IF ITEM ne Item2Shadow then goto CK\_ITEM  ELSE goto DESCRIPTION  95: Goto ITEM - next line of grid  99: **IF RT8100.POPGRP=07 goto 6B last purchase block**  **ELSE** Goto S6B\_END  888: **IF RT8100.POPGRP=07 goto 6B last purchase block**  **ELSE** IF no more grid lines then goto S6B\_END  ELSE goto ITEM - next line of grid |
| 6B | MINCMB\_S | 6/26/2017:  Update skip instructions to reflect outlet question changes: added additional ITEM and POPGRP combinations  7/17/2017:  Add another POP group to skip instructions | * Enter 'C' for a combined expense.   Skip instructions:  C: Goto COMBCODE  empty: IF ITEM = 8, 21, 23, 25, or 26 then goto INSTLSCR  ELSEIF (WHO = 1 or 3) AND [ (RT8100.POPGRP = 01 AND (ITEM = 12, 17, 18, 27-37)) or (RT8100.POPGRP = 05 and (ITEM = 22 or 24)) ] then goto APBSTORE  ELSE goto MORE  If anything other than a 'C' or the Enter key is entered then goto CK\_C | * Enter 'C' for a combined expense.   Skip instructions:  C: Goto COMBCODE  empty: IF ITEM = 8, 21, 23, 25, or 26 then goto INSTLSCR  ELSEIF (WHO = 1 or 3) AND [ ([RT8100.POPGRP = 01 **or 02]** AND (ITEM = 12, 17, 18, 27-37)) or ([RT8100.POPGRP = 05 **or 06]** and (ITEM = 22 or 24)) **or ([RT8100.POPGRP=03 or 04] and (ITEM=1, 3, 19, 20)) or ([RT8100.POPGRP=11 or 12] and ITEM=2) or ([RT8100.POPGRP=13 or 14] and ITEM=5) or ([RT8100.POPGRP=07 or 08] and (ITEM=6, 7, 9-11, 13)) or ([RT8100.POPGRP=05 or 06] and ITEM=14) or ([RT8100.POPGRP=01 or 02] and ITEM=15) or ([RT8100.POPGRP=09 or 10] and ITEM=16)]** then goto APBSTORE  ELSE goto MORE  If anything other than a 'C' or the Enter key is entered then goto CK\_C |
| 6B | MINCMB | 6/26/2017:  Update skip instructions to reflect outlet question changes: added additional ITEM and POPGRP combinations  7/17/2017:  Add another POP group to skip instructions | **What other item is the ^S6B\_ITEMNAME combined with?**   * Enter all that apply, separate with commas.   Skip instructions:  IF ITEM = 8, 21, 23, 25, 26 then goto INSTLSCR  ELSEIF (WHO = 1 or 3) AND [ (RT8100.POPGRP = 01 AND (ITEM = 12, 17, 18, 27-37)) or (RT8100.POPGRP = 05 and (ITEM = 22 or 24)) ] then goto APBSTORE  ELSE goto MORE | **What other item is the ^S6B\_ITEMNAME combined with?**   * Enter all that apply, separate with commas.   Skip instructions:  IF ITEM = 8, 21, 23, 25, 26 then goto INSTLSCR  ELSEIF (WHO = 1 or 3) AND [ ([RT8100.POPGRP = 01 **or 02]** AND (ITEM = 12, 17, 18, 27-37)) or ([RT8100.POPGRP = 05 **or 06]** and (ITEM = 22 or 24)) **or ([RT8100.POPGRP=03 or 04] and (ITEM=1, 3, 19, 20)) or ([RT8100.POPGRP=11 or 12] and ITEM=2) or ([RT8100.POPGRP=13 or 14] and ITEM=5) or ([RT8100.POPGRP=07 or 08] and (ITEM=6, 7, 9-11, 13)) or ([RT8100.POPGRP=05 or 06] and ITEM=14) or ([RT8100.POPGRP=01 or 02] and ITEM=15) or ([RT8100.POPGRP=09 or 10] and ITEM=16)]** then goto APBSTORE  ELSE goto MORE |
| 6B | INSTLSCR | 6/26/2017:  Update skip instructions to reflect outlet question changes: added additional ITEM and POPGRP combinations  7/17/2017:  Add another POP group to skip instructions | **Were there any additional charges for installation or set-up?**   1. Yes 2. No   Skip instructions:  1: Goto INSTLLEX  2,DK,RF: IF (WHO = 1 or 3) AND (RT8100.POPGRP = 05 and  (ITEM = 21, 23, 25, or 26)) then goto APBSTORE  ELSE goto MORE | **Were there any additional charges for installation or set-up?**   1. Yes 2. No   Skip instructions:  1: Goto INSTLLEX  2,DK,RF: IF [(WHO = 1 or 3) AND **(**([RT8100.POPGRP = 05 **or 06]** and  (ITEM = 21, 23, 25, or 26)) **OR ([RT8100.POPGRP=07 or 08] and ITEM=8))**] then goto APBSTORE  ELSE goto MORE |
| 6B | INSTLLEX | 6/26/2017:  Update skip instructions to reflect outlet question changes: added additional ITEM and POPGRP combinations  7/17/2017:  Add another POP group to skip instructions | **How much?**  Skip instructions:  1-99999: IF INSTLLEX lt 40 or gt 1000 then goto ERR1\_INSTLLEX  ELSEIF (WHO = 1 or 3) AND (RT8100.POPGRP = 05 and  (ITEM = 21, 23, 25, or 26)) then goto APBSTORE  ELSE goto MORE  DK,RF: IF (WHO = 1 or 3) AND (RT8100.POPGRP = 05 and  (ITEM = 21, 23, 25, or 26)) then goto APBSTORE  ELSE goto MORE | **How much?**  Skip instructions:  1-99999: IF INSTLLEX lt 40 or gt 1000 then goto ERR1\_INSTLLEX  ELSEIF [(WHO = 1 or 3) AND **(**([RT8100.POPGRP = 05 **or 06]** and  (ITEM = 21, 23, 25, or 26)) **OR ([RT8100.POPGRP=07 or 08] and ITEM=8))**] then goto APBSTORE  ELSE goto MORE  DK,RF: IF [(WHO = 1 or 3) AND **(**([RT8100.POPGRP = 05 **or 06]** and  (ITEM = 21, 23, 25, or 26)) **OR ([RT8100.POPGRP=07 or 08] and ITEM=8))**] then goto APBSTORE  ELSE goto MORE |
| 6B | APBSTORE | 6/26/2017:   * Updated outlet question wording | **Where did you purchase this television?**   * Enter store, website, or company name. If purchased from a private individual, enter “private individual.”   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set APBPURCH=1  Skip instructions:  IF uppercase version of the entry = "GROUPON"  or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto MORE  ELSEIF ENTRY = DK or RF then goto MORE  ELSE goto APBPURCH | **What is the name of the business where this was purchased?**   * Enter store, website, or company name.   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set APBPURCH=1  Skip instructions  IF uppercase version of the entry = "GROUPON"  or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto MORE  ELSEIF ENTRY = DK or RF then goto MORE  ELSE goto APBPURCH |
| 6B | APBGRPON | 6/26/2017:  Delete variable on output  We still want the ERR\_GROUPON message to come up, but do not need to store a value of ‘1’ in APBGRPON and do not need to have APBGRPON on Output |  | Delete variable on output |
| 6B | APBPURCH | 6/26/2017:   * Updated outlet question wording (including removing FR instruction) * Added response options 3 and 4 * Made response options 1-3 bold-black to be read by FR * Updated skip instructions to reflect new response options | * Ask if not apparent:   **Was this purchased online or in-person?**   1. Online 2. In person   Skip instructions:  1, DK, REF: goto MORE  2: goto APBLOC | **Was this item paid for -**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  1, **3, 4,** DK, REF: goto MORE  2: Goto APBLOC |
| 6B | ABPLOC | 6/26/2017:   * Updated outlet question wording * Replaced TVSTORE fill with APBSTORE fill | **Where is [fill: TVSTORE] located?**   * Enter city and state   **TVSTORE fill instructions:**  **Fill entry from TVSTORE**  Skip instructions:  200 characters, DK, REF: goto MORE | **In what city and state is ^APBSTORE located?**   * Enter city and state   **APBSTORE fill instructions:**  **Fill entry from APBSTORE**  Skip instructions  Goto MORE |
| 6B | S6BOTHER | 7/27/2017:  Update skip instructions because we are adding “last purchase” questions | **Did you purchase^S6B\_ORRENT any other ^FillS6B\_DESC?**  Skip instructions:  1: IF Row number = 34 then goto ERR\_MAX  ELSE goto ITEM, next line on the grid  2,DK,RF: IF row number = 34 then goto S6B\_END  ELSE goto ITEM, next line on the grid | **Did you purchase^S6B\_ORRENT any other ^FillS6B\_DESC?**  Skip instructions:  1: IF Row number = 34 then goto ERR\_MAX  ELSE goto ITEM, next line on the grid  2,DK,RF: IF **RT8100.POPGRP=07 then goto 6B LAST PURCHASE BLOCK**  **ELSEIF** row number = 34 then goto S6B\_END  ELSE goto ITEM, next line on the grid |
| 6B | New block  6B LAST PURCHASE | 7/27/2017:  New block of “last purchase” questions to ask for certain items when POP group is assigned and items are not reported in 6B | n/a | Universe:  (ITEM=99 or the grid is full) AND RT8100.POPGRP=07  Skip instructions:  IF MINAPPLY[1]-[34] ne 655 goto LASTDBRT  ELSEIF MINAPPLY[1]-[34] ne 640 goto LASTCPTR  ELSEIF MINAPPLY[1]-[34] ne 660 goto LASTTEL  ELSE goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LASTDBRT | 7/27/2017:  New question about last purchase of digital book readers or tablets | n/a | **I have recorded that ^YOU\_YRCU ^HaveHas not purchased any Digital book readers or tablets in the past three months. Have ^YOU\_ANYMEM purchased any in the LAST FIVE YEARS?**  1. Yes  2. No  Skip instructions:  1: Goto LSTBRTX  2, DK, RF: IF MINAPPLY[1]-[34] ne 640 then goto LASTCPTR  ELSEIF MINAPPLY[1]-[34] ne 660 then goto LASTTEL  ELSE goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LSTBRTX | 7/27/2017:  New question about last purchase of digital book readers or tablets | n/a | **What did it cost?**  Skip instructions: Goto LSTBRTST |
| 6B (LAST PURCHASE BLOCK) | LSTBRTST | 7/27/2017:  New question about last purchase of digital book readers or tablets | n/a | **What is the name of the business where this was purchased?**   * Enter store, website, or company name.   Skip instructions:  ENTRY: Goto LSTBRTPR  DK, RF: IF MINAPPLY[1]-[34] ne 640 then goto LASTCPTR  ELSEIF MINAPPLY[1]-[34] ne 660 then goto LASTTEL  ELSE goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LSTBRTPR | 7/27/2017:  New question about last purchase of digital book readers or tablets | n/a | **Was this item paid for -**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  1, 3, 4, DK, REF: IF MINAPPLY[1]-[34] ne 640 then goto LASTCPTR  ELSEIF MINAPPLY[1]-[34] ne 660 then goto LASTTEL  ELSEgoto end of 6B last purchase  2: Goto LSTBRTLC |
| 6B (LAST PURCHASE BLOCK) | LSTBRTLC | 7/27/2017:  New question about last purchase of digital book readers or tablets | n/a | **In what city and state is ^LSTBRTST located?**   * Enter city and state   LSTBRTST fill instructions:  Fill entry from LSTBRTST  Skip instructions:  IF MINAPPLY[1]-[34] ne 640 then goto LASTCPTR  ELSEIF MINAPPLY[1]-[34] ne 660 then goto LASTTEL  ELSE goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LASTCPTR | 7/27/2017:  New question about last purchase of computers, computer systems, or related hardware | n/a | **I have recorded that ^YOU\_YRCU ^HaveHas not purchased any Computers, computer systems, or related hardware in the past three months. Have ^YOU\_ANYMEM purchased any in the LAST FIVE YEARS?**  1. Yes  2. No  Skip instructions:  1: Goto LSTCPTX  2, DK, RF: IF MINAPPLY[1]-[34] ne 660 then goto LASTTEL  ELSE goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LSTCPTX | 7/27/2017:  New question about last purchase of computers, computer systems, or related hardware | n/a | **What did it cost?**  Skip instructions: Goto LSTCPTST |
| 6B (LAST PURCHASE BLOCK) | LSTCPTST | 7/27/2017:  New question about last purchase of computers, computer systems, or related hardware | n/a | **What is the name of the business where this was purchased?**   * Enter store, website, or company name.   Skip instructions:  ENTRY: Goto LSTCPTPR  DK, RF: IF MINAPPLY[1]-[34] ne 660 then goto LASTTEL  ELSE goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LSTCPTPR | 7/27/2017:  New question about last purchase of computers, computer systems, or related hardware | n/a | **Was this item paid for -**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  1, 3, 4, DK, REF: IF MINAPPLY[1]-[34] ne 660 then goto LASTTEL  ELSE goto end of 6B last purchase  2: Goto LSTCPTLC |
| 6B (LAST PURCHASE BLOCK) | LSTCPTLC | 7/27/2017:  New question about last purchase of computers, computer systems, or related hardware | n/a | **In what city and state is ^LSTCPTST located?**   * Enter city and state   LSTCPTST fill instructions:  Fill entry from LSTCPTST  Skip instructions  IF MINAPPLY[1]-[34] ne 660 then goto LASTTEL  ELSE goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LASTTEL | 7/27/2017:  New question about last purchase of telephones or accessories | n/a | **I have recorded that ^YOU\_YRCU ^HaveHas not purchased any Telephones or accessories in the past three months. Have ^YOU\_ANYMEM purchased any in the LAST FIVE YEARS?**  1. Yes  2. No  Skip instructions:  1: Goto LSTTELX  2, DK, RF: goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LSTTELX | 7/27/2017:  New question about last purchase of telephones or accessories | n/a | **What did it cost?**  Skip instructions: Goto LSTTELST |
| 6B (LAST PURCHASE BLOCK) | LSTTELST | 7/27/2017:  New question about last purchase of telephones or accessories | n/a | **What is the name of the business where this was purchased?**   * Enter store, website, or company name.   Skip instructions:  ENTRY: Goto LSTTELPR  DK, RF: goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | LSTTELPR | 7/27/2017:  New question about last purchase of telephones or accessories | n/a | **Was this item paid for -**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  1, 3, 4, DK, REF: goto end of 6B last purchase  2: Goto LSTTELLC |
| 6B (LAST PURCHASE BLOCK) | LSTTELLC | 7/27/2017:  New question about last purchase of telephones or accessories | n/a | **In what city and state is ^LSTTELST located?**   * Enter city and state   LSTTELST fill instructions:  Fill entry from LSTTELST  Skip instructions  goto end of 6B last purchase |
| 6B (LAST PURCHASE BLOCK) | end of 6B last purchase | 7/27/2017:  New block for last purchase questions for POPGRP=07 | n/a | Store instructions:  Set 6B last purchase end = ‘Yes’  Skip instructions:  goto S6B\_END |
| 6B | S6B\_END | 7/27/2017:  Update universe and store instructions due to new last purchase block | Universe:  ITEM = 99 or the grid is full  Store instructions:   1. IF ITEM = 99 OR the grid is full then set S6B\_END = ‘Yes’ 2. Sect section complete flag – SECTCOMP(6):   IF S6A\_END = ‘Yes’ AND S6B\_END = ‘Yes’ then set SECTCOMP[6] = ‘Yes’  ELSE set SECTCOMP[6] = ‘No’  Skip instructions:  Goto Section 7A – BSECT7 | Universe:  **(RT8100.POPGRP ne 07 and (**ITEM = 99 or the grid is full**) or (RT8100.POPGRP = 07 and 6B LAST PURCHASE END = ‘Yes’**  Store instructions:   1. IF **(RT8100.POPGRP ne 07 and (**ITEM = 99 OR the grid is full**) or (RT8100.POPGRP = 07 and 6B LAST PURCHASE END = ‘Yes’** then set S6B\_END = ‘Yes’ 2. Sect section complete flag – SECTCOMP(6):   IF S6A\_END = ‘Yes’ AND S6B\_END = ‘Yes’ then set SECTCOMP[6] = ‘Yes’  ELSE set SECTCOMP[6] = ‘No’  Skip instructions:  Goto Section 7A – BSECT7 |

**Section 07 changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 7 | EQB\_ITEM | 7/27/2017:  Update skip instructions to account for new last purchase block at the end of 7 | **Since the first of ^REF\_MONTH, did ^YOU\_ANYMEM have any expenses for service contracts, maintenance, or repairs for any of the following items?**   * Read each item on list   Skip instructions:  1-11: IF ITEM ne Item2Shadow then goto CK\_ITEM  ELSE goto DESCRIPTION  95: Goto next row  99: Goto S7\_END  888: IF ROW number = 13 then goto S7\_END  ELSE goto ITEM - next line of grid | **Since the first of ^REF\_MONTH, did ^YOU\_ANYMEM have any expenses for service contracts, maintenance, or repairs for any of the following items?**   * Read each item on list   Skip instructions:  1-11: IF ITEM ne Item2Shadow then goto CK\_ITEM  ELSE goto DESCRIPTION  95: Goto next row  99: **IF RT8100.POPGRP=09 goto 7 last purchase block**  **ELSE** Goto S7\_END  888: **IF RT8100.POPGRP=09 goto 7 last purchase block**  **ELSE** IF ROW number = 13 then goto S7\_END  ELSE goto ITEM - next line of grid |
| 7 | RPRCB\_S | 6/26/2017:  Update skip instructions for outlet question changes; added additional ITEM and POPGRP combination  7/17/2017:  Add another POP group to skip instructions | * Enter ‘C’ for a combined expense   Skip instructions:  C: Goto COMBCODE  Empty: IF (ITEM = 1 or 2) AND RT8100.POPGRP = 01 then goto EQBSTORE  ELSE goto MORE  IF anything other than a 'C' or the Enter key is entered, goto CK\_C | * Enter ‘C’ for a combined expense   Skip instructions:  C: Goto COMBCODE  Empty: IF **[(**(ITEM = 1 or 2) AND **[**RT8100.POPGRP = 01 **or 02]**) **or (ITEM=5 and [RT8100.POPGRP=09 or 10])]**then goto EQBSTORE  ELSE goto MORE  IF anything other than a 'C' or the Enter key is entered, goto CK\_C |
| 7 | REPAIRCM | 6/26/2017:  Update skip instructions for outlet question changes; added additional ITEM and POPGRP combination  7/17/2017:  Add another POP group to skip instructions | **What other service contracts, maintenance, or repairs was ^Rprmore\_fill combined with?**   * Enter all that apply, separate with commas   Skip instructions:  IF (ITEM = 1 or 2) AND RT8100.POPGRP = 01 then goto EQBSTORE  ELSE goto MORE | **What other service contracts, maintenance, or repairs was ^Rprmore\_fill combined with?**   * Enter all that apply, separate with commas   Skip instructions:  IF **[(**(ITEM = 1 or 2) AND **[**RT8100.POPGRP = 01 **or 02]**) **or (ITEM=5 and [RT8100.POPGRP=09 or 10])]**then goto EQBSTORE  ELSE goto MORE |
| 7 | EQBGRPON | 6/26/2017:  Delete variable on output  We still want the ERR\_GROUPON message to come up, but do not need to store a value of ‘1’ in EQBGRPON and do not need to have EQBGRPON on Output |  | Delete variable on output |
| 7 | EQBPURCH | 6/26/2017:   * Updated outlet question wording (including removing FR instruction) * Added response options 3 and 4 * Made response options 1-3 bold-black to be read by FR * Updated skip instructions to reflect new response options | * Ask if not apparent   **Was this purchased online or in-person?**  1. Online  2. In person  3. Other (phone, mail, catalog)  Skip instructions:  1,3,DK,RF: Goto MORE  2: Goto EQBLOC | **Was this paid for-**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1,**3,4**,DK,RF: Goto MORE  2: Goto EQBLOC |
| 7 | EQBLOC | 6/26/2017:  Update question wording | **Where is ^EQBSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto MORE | **In what city and state is ^EQBSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto MORE |
| 7 | RPRMORE | 7/27/2017:  Update skip instructions because we are adding “last purchase” questions | **Did you pay for any other ^RPRmore\_fill1 for ^Rprmore\_fill?**  Skip instructions:  1: IF ROW number = 13 then goto ERR\_MAX  ELSE goto ITEM, next line on grid  2,DK,RF: IF ROW number = 13 then goto S7\_END  ELSE goto ITEM, next line on grid | **Did you pay for any other ^RPRmore\_fill1 for ^Rprmore\_fill?**  Skip instructions:  1: IF ROW number = 13 then goto ERR\_MAX ELSE goto ITEM, next line on grid  2,DK,RF: **IF RT8100.POPGRP=09 goto 7 last purchase block**  **ELSE**IF ROW number = 13 then goto S7\_END  ELSE goto ITEM, next line on grid |
| 7 | New block  7 LAST PURCHASE | 7/27/2017:  New block of “last purchase” questions to ask for certain items when POP group is assigned and items are not reported in 7 | n/a | Universe:  (ITEM=99 or the grid is full) AND RT8100.POPGRP=09  Skip instructions:  IF there are no rows in the grid with APPRPRYB=130 goto LASTSCMR  ELSE goto end of 7 last purchase block |
| 7 (LAST PURCHASE BLOCK) | LASTSCMR | 7/27/2017:  New question on last purchase of lawn and garden equipment service contracts, maintenance or repairs | n/a | **I have recorded that ^YOU\_YRCU ^HaveHas not paid for any service contracts, maintenance, or repairs for any lawn or garden equipment in the past three months. Have ^YOU\_ANYMEM of your household paid for any in the LAST FIVE YEARS?**  1. Yes  2. No  Skip instructions:  1: Goto LSTCMRST  2, DK, RF: Goto end of 7 last purchase |
| 7 (LAST PURCHASE BLOCK) | LSTCMRST | 7/27/2017:  New question on last purchase of lawn and garden equipment service contracts, maintenance or repairs | n/a | **What is the name of the business where this was purchased?**   * Enter store, website, or company name.   Skip instructions:  ENTRY: Goto LSTCMRX  DK, RF: Goto end of 7 last purchase |
| 7 (LAST PURCHASE BLOCK) | LSTCMRX | 7/27/2017:  New question on last purchase of lawn and garden equipment service contracts, maintenance or repairs | n/a | **What was the total cost?**  Skip instructions: Goto LSTCMRPR |
| 7 (LAST PURCHASE BLOCK) | LSTCMRPR | 7/27/2017:  New question on last purchase of lawn and garden equipment service contracts, maintenance or repairs | n/a | **Was this item paid for -**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  1, 3, 4, DK, REF: Goto end of 7 last purchase  2: Goto LSTCMRLC |
| 7 (LAST PURCHASE BLOCK) | LSTCMRLC | 7/27/2017:  New question on last purchase of lawn and garden equipment service contracts, maintenance or repairs | n/a | **In what city and state is ^LSTCMRST located?**   * Enter city and state   LSTCMRST fill instructions:  Fill entry from LSTCMRST  Skip instructions:  Goto end of 7 last purchase |
| 7 (LAST PURCHASE BLOCK) | end of 7 last purchase | 7/27/2017:  New block for last purchase questions for POPGRP=09 | n/a | Store instructions:  Set 7 last purchase end = ‘Yes’  Skip instructions:  goto S7\_END |
| 7 | S7\_END | 7/27/2017:  Update universe and store instructions due to new last purchase block | Universe:  (ITEM = 99) OR (Row # = 13)  Store instructions:  1. IF (any ITEM = 99) OR (Row # = 13) then  set S7\_END = 'Yes'  2. Set section complete flag  IF S7\_END = 'Yes' then  set SECTCOMP[7] = 'Yes'  ELSE set SECTCOMP[7] = 'No'  Skip instructions:  Goto Section 8A – BSECT08 | Universe:  **(RT8100.POPGRP ne 09 and (**ITEM = 99 OR Row # = 13**)) or (RT8100.POPGRP = 09 and 7 LAST PURCHASE END = ‘Yes’)**  Store instructions:   1. IF **(RT8100.POPGRP ne 09 and (**ITEM = 99 OR Row # = 13**)) or (RT8100.POPGRP = 09 and 7 LAST PURCHASE END = ‘Yes’)** then set S7\_END = ‘Yes’ 2. Set section complete flag   IF S7\_END = 'Yes' then set SECTCOMP[7] = 'Yes'  ELSE set SECTCOMP[7] = 'No'  Skip instructions:  Goto Section 8A – BSECT08 |

**Section 8A changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 8A | S8ACMB\_S | 6/26/2017:  Update skip instructions to reflect addition of outlet questions (FRASTORE, FRAPURCH, FRALOC)  7/17/2017:  Add another POP group to skip instructions | * Enter ‘C’ for a combined expense   Skip instructions:  C: Goto COMBCODE  Empty: Goto MORE  IF anything other than an 'C' or the Enter key is entered then goto CK\_C | * Enter ‘C’ for a combined expense   Skip instructions:  C: Goto COMBCODE  Empty: **IF [((ITEM=1, 2, 3, 5, 7-10, 12, 25-28) and [RT8100.POPGRP=07 or 08]) or (ITEM=4 and [RT8100.POPGRP=01 or 02]) or ((ITEM=11, 18) and [RT8100.POPGRP=01 or 02]) or (ITEM=13 and [RT8100.POPGRP=09 or 10]) or ((ITEM=15, 16, 19-21) and [RT8100.POPGRP=03 or 04]) or ((ITEM=22-24) and [RT8100.POPGRP=15 or 16])] then goto FRASTORE**  **ELSE** goto MORE  IF anything other than an 'C' or the Enter key is entered then goto CK\_C |
| 8A | S8A\_CMB | 6/26/2017:  Update skip instructions to reflect addition of outlet questions (FRASTORE, FRAPURCH, FRALOC)  7/17/2017:  Add another POP group to skip instructions | **What was combined with ^STR2?**   * Enter all that apply, separate with commas.   Skip instructions:  Goto MORE | **What was combined with ^STR2?**   * Enter all that apply, separate with commas.   Skip instructions:  **IF [((ITEM=1, 2, 3, 5, 7-10, 12, 25-28) and [RT8100.POPGRP=07 or 08]) or (ITEM=4 and [RT8100.POPGRP=01 or 02]) or ((ITEM=11, 18) and [RT8100.POPGRP=01 or 02]) or (ITEM=13 and [RT8100.POPGRP=09 or 10]) or ((ITEM=15, 16, 19-21) and [RT8100.POPGRP=03 or 04]) or ((ITEM=22-24) and [RT8100.POPGRP=15 or 16])] then goto FRASTORE**  **ELSE** goto MORE |
| 8A | FRASTORE | 6/26/2017:  New outlet question if   * (ITEM=1, 2, 3, 5, 7-10, 12, 25-28) and RT8100.POPGRP=08) * (ITEM=4 and RT8100.POPGRP=01) * ((ITEM=11, 18) and RT8100.POPGRP=02) * (ITEM=13 and RT8100.POPGRP=09) * ((ITEM=15, 16, 19-21) and RT8100.POPGRP=03) * ((ITEM=22-24) and RT8100.POPGRP=16) | n/a | **What is the name of the business where this was purchased?**   * Enter store, website, or company name   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set FRAPURCH=1  Skip instructions:  IF uppercase version of the entry = "GROUPON"  or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then goto MORE  ELSE goto FRAPURCH  DK, REF: goto MORE |
| 8A | ERR\_GROUPON | 6/26/2017:  New error message in section 8A for Groupon  -there will be no associated variable on output | n/a | * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR. DO NOT ENTER "GROUPON"   **Type:** Soft  **Skip Instructions:** Suppress: IF FRASTORE contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM",  then goto S8B\_END  ELSE goto FRAPURCH  All others, go back to FRASTORE |
| 8A | FRAPURCH | 6/26/2017:  New outlet question if   * (ITEM=1, 2, 3, 5, 7-10, 12, 25-28) and RT8100.POPGRP=08) * (ITEM=4 and RT8100.POPGRP=01) * ((ITEM=11, 18) and RT8100.POPGRP=02) * (ITEM=13 and RT8100.POPGRP=09) * ((ITEM=15, 16, 19-21) and RT8100.POPGRP=03)   ((ITEM=22-24) and RT8100.POPGRP=16) | n/a | **Was this paid for-**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, REF: goto MORE  2: goto FRALOC |
| 8A | FRALOC | 6/26/2017:  New outlet question if FRALOC=2 | n/a | **In what city and state is ^FRASTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto MORE |

**Section 8B changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201704 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 8B | REPFURNX | 7/17/2017:  Add another POP group to skip instructions; update skip instructions to be consistent with other sections for asking outlet questions | Since the first of ^REF\_MONTH not including this month -  **What was the total expense?**  Skip instructions:  1-999999: IF REPFURNX lt 5 or gt 1900 then  goto ERR1\_REPFURNX  ELSEIF RT8100.POPGRP = 01 then goto REPSTORE  ELSE goto S8B\_END  DK,RF: Goto S8B\_END | Since the first of ^REF\_MONTH not including this month -  **What was the total expense?**  Skip instructions:  1-999999: IF REPFURNX lt 5 or gt 1900 then  goto ERR1\_REPFURNX  ELSEIF **(RT8100.POPGRP = 01 or 02)** then goto REPSTORE  ELSE goto S8B\_END  DK,RF: **IF (RT8100.POPGRP = 01 or 02) then goto REPSTORE**  Goto S8B\_END |
| 8B | ERR1\_REPFURNX | 7/17/2017:  Add another POP group to skip instructions | * VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: IF RT8100.POPGRP = 01 then goto REPSTORE  ELSE goto S8B\_END  All others, go back to REPFURNX | * VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: IF **(RT8100.POPGRP = 01 or 02)** then goto REPSTORE  ELSE goto S8B\_END  All others, go back to REPFURNX |
| 8B | REPPURCH | 6/26/2017:   * Updated outlet question wording (including removing FR instruction) * Added response options 3 and 4 * Made response options 1-3 bold-black to be read by FR * Updated skip instructions to reflect new response options | * Ask if not apparent   **Was this purchased online or in person?**  1. Online  2. In person  3. Other (phone, mail, catalog)  Skip instructions:  1,3,DK,RF: Goto S8B\_END  2: Goto REPLOC | **Was this service paid for-**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1,3,**4**, DK,RF: Goto S8B\_END  2: Goto REPLOC |
| 8B | REPLOC | 6/26/2017:  Update question wording | **Where is ^REPSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto S8B\_END | **In what city and state is ^REPSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto S8B\_END |
| 8B | REPGRPON | 6/26/2017:  Delete variable on output  We still want the ERR\_GROUPON message to come up, but do not need to store a value of ‘1’ in REPGRPON and do not need to have REPGRPON on Output |  | Delete variable on output |

**Section 9A changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 9A | CLOCMBA\_S | 6/26/2017:  Update skip instructions for outlet questions  7/17/2017:  Add another POP group to skip instructions | * Enter ‘C’ for a combined expense   Skip instructions:  C: Goto COMBCODE  EMPTY: IF ITEM = 1-6 AND RT8100.POPGRP = 05 AND  (1 selected in AGESEX) then goto CLASTORE  ELSE goto MORE  IF anything other than a 'C' or the enter key is entered, goto CK\_C | * Enter ‘C’ for a combined expense   Skip instructions:  C: goto COMBCODE  EMPTY: **IF {((1 selected in AGESEX) and (ITEM=1-6) and [RT8100.POPGRP= 05 or 06]) or**  **((1 selected in AGESEX) and (ITEM=9-13) and [RT8100.POPGRP=09 or 10]) or**  **((1 selected in AGESEX) and ITEM=16 and [RT8100.POPGRP=15 or 16]) or**  **((2 selected in AGESEX) and (ITEM=1-8) and [RT8100.POPGRP=09 or 10]) or**  **((2 selected in AGESEX) and (ITEM=9-13) and [RT8100.POPGRP=09 or 10]) or**  **((2 selected in AGESEX) and ITEM=16 and [RT8100.POPGRP=15 or 16) or**  **((3 selected in AGESEX) and (ITEM=1-14) and [RT8100.POPGRP=09 or 10]) or**  **((3 selected in AGESEX) and ITEM=16 and [RT8100.POPGRP=15 or 16]) or**  **((4 selected in AGESEX) and (ITEM=1-14) and [RT8100.POPGRP=09 or 10]) or**  **((4 selected in AGESEX) and ITEM=16 and [RT8100.POPGRP=15 or 16]) or**  **(((5 selected in AGESEX) and (ITEM=1-17)) or ITEM=18 and [RT8100.POPGRP=01 or 02]) or**  **((ITEM=19 or 20) and [RT8100.POPGRP=07 or 08]) }**  **Goto CLASTORE**  ELSE goto MORE |
| 9A | CLOCMBA | 6/26/2017:  Update skip instructions for outlet questions  7/17/2017:  Add another POP group to skip instructions | **What other clothing is ^CLODESCA combined with?**   * Enter all that apply, separate with commas.  1. Coats, jackets, or furs 2. Sport coats, tailored jackets, or blazers 3. Suits 4. Vests 5. Shirts, sweaters, blouses, or tops 6. Pants, jeans, or shorts 7. Dresses 8. Skirts 9. Undergarments 10. Hosiery 11. Nightwear or loungewear 12. Accessories 13. Swimsuits or warm-up or ski suits 14. Uniforms, for which the cost is not reimbursed 15. Costumes 16. Footwear, including athletic footwear 17. Diapers 18. Layettes 19. Watches 20. Jewelry 21. Misc. combined (unable to specify/DK)   Skip instructions:  IF ITEM = 1-6 AND RT8100.POPGRP = 05 AND  (1 selected in AGESEX) then goto CLASTORE  ELSE goto MORE | **What other clothing is ^CLODESCA combined with?**   * Enter all that apply, separate with commas.  1. Coats, jackets, or furs 2. Sport coats, tailored jackets, or blazers 3. Suits 4. Vests 5. Shirts, sweaters, blouses, or tops 6. Pants, jeans, or shorts 7. Dresses 8. Skirts 9. Undergarments 10. Hosiery 11. Nightwear or loungewear 12. Accessories 13. Swimsuits or warm-up or ski suits 14. Uniforms, for which the cost is not reimbursed 15. Costumes 16. Footwear, including athletic footwear 17. Diapers 18. Layettes 19. Watches 20. Jewelry 21. Misc. combined (unable to specify/DK)   Skip instructions:  **IF {((1 selected in AGESEX) and (ITEM=1-6) and [RT8100.POPGRP= 05 or 06]) or**  **((1 selected in AGESEX) and (ITEM=9-13) and [RT8100.POPGRP=09 or 10]) or**  **((1 selected in AGESEX) and ITEM=16 and [RT8100.POPGRP=15 or 16]) or**  **((2 selected in AGESEX) and (ITEM=1-8) and [RT8100.POPGRP=09 or 10]) or**  **((2 selected in AGESEX) and (ITEM=9-13) and [RT8100.POPGRP=09 or 10]) or**  **((2 selected in AGESEX) and ITEM=16 and [RT8100.POPGRP=15 or 16]) or**  **((3 selected in AGESEX) and (ITEM=1-14) and [RT8100.POPGRP=09 or 10]) or**  **((3 selected in AGESEX) and ITEM=16 and [RT8100.POPGRP=15 or 16]) or**  **((4 selected in AGESEX) and (ITEM=1-14) and [RT8100.POPGRP=09 or 10]) or**  **((4 selected in AGESEX) and ITEM=16 and [RT8100.POPGRP=15 or 16]) or**  **(((5 selected in AGESEX) and (ITEM=1-17)) or ITEM=18 and [RT8100.POPGRP=01 or 02]) or**  **((ITEM=19 or 20) and [RT8100.POPGRP=07 or 08]) }**  **goto CLASTORE**  ELSE goto MORE |
| 9A | CLASTORE | 6/26/2017:  Update question wording | **Where was ^CLODESCA purchased?**   * Enter store, website, or company name.   Store instructions:  If ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then set CLAPURCH = 1 and "keep"  Skip instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then goto MORE  ELSEIF ENTRY = DK or RF then goto MORE  ELSE goto CLAPURCH | **What is the name of the business where this was purchased?**   * Enter store, website, or company name.   Store instructions:  If ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then set CLAPURCH = 1 and "keep"  Skip instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then goto MORE  ELSEIF ENTRY = DK or RF then goto MORE  ELSE goto CLAPURCH |
| 9A | CLAGRPON | 6/26/2017:  Delete variable on output  We still want the ERR\_GROUPON message to come up, but do not need to store a value of ‘1’ in CLAGRPON and do not need to have CLAGRPON on Output |  | Delete variable on output |
| 9A | CLAPURCH | 6/26/2017:   * Updated outlet question wording (including removing FR instruction) * Added response options 3 and 4 * Made response options 1-3 bold-black to be read by FR * Updated skip instructions to reflect new response options | * Ask if not apparent:   **Was this purchased online or in-person?**   1. Online 2. In person 3. Other (phone, mail, catalog)   Skip instructions:  1, 3, DK, REF: goto MORE  2: goto CLALOC | **Was this paid for -**  1. **Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, **3,** **4**, DK, REF: goto MORE  2: goto CLALOC |
| 9A | CLALOC | 6/26/2017:  Update question wording | **Where is ^CLASTORE\_fill located?**   * Enter city and state   CLASTORE fill instructions:  Fill entry from CLASTORE  Skip instructions:  Goto MORE | **In what city and state is ^CLASTORE\_fill located?**   * Enter city and state   CLASTORE fill instructions:  Fill entry from CLASTORE  Skip instructions:  Goto MORE |

**Section 9B changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 9B | CLOCMBD\_S | 6/26/2017:  Update skip instructions for new outlet questions  7/17/2017:  Add another POP group to skip instructions | * Enter ‘C’ for a combined expense   Skip instructions:  C: Goto COMBCODE  Empty: Goto MORE  IF anything other than a ‘C’ or the enter key is entered  then goto CK\_C | * Enter ‘C’ for a combined expense   Skip instructions:  C: Goto COMBCODE  Empty: **IF [(ITEM=1-4) and [RT8100.POPGRP=01 or 02])] or**  **(ITEM=5 and [RT8100.POPGRP=15 or 16])**  **goto CLBSTORE**  **ELSE** goto MORE  IF anything other than a ‘C’ or the enter key is entered  then goto CK\_C |
| 9B | CLOCMBD | 6/26/2017:  Update skip instructions for new outlet questions  7/17/2017:  Add another POP group to skip instructions | **What other clothing services is ^CLODESCD combined with?**  Skip instructions:  Goto MORE | **What other clothing services is ^CLODESCD combined with?**  Skip instructions:  **IF [(ITEM=1-4) and [RT8100.POPGRP=01 or 02])] or**  **(ITEM=5 and [RT8100.POPGRP=15 or 16])**  **goto CLBSTORE**  ELSE goto MORE |
| 9B | CLBSTORE | 6/26/2017:  New outlet question for clothing services | n/a | **What is the name of the business where you had this expense?**   * Enter store, website, or company name.   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set CLBPURCH=1  Skip instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then goto MORE  ELSE goto CLBPURCH  DK, REF: goto MORE |
| 9B | ERR\_GROUPON | 6/26/2017:  New error message in section 9B for Groupon  -there will be no associated variable on output |  | ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR.  DO NOT ENTER "GROUPON"  **Type:** Soft  **Skip Instructions:** Suppress: IF CLBSTORE contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then goto MORE  ELSE goto CLBPURCH  All others, go back to CLBSTORE |
| 9B | CLBPURCH | 6/26/2017:  New outlet question for clothing services | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, REF: goto MORE  2: goto CLBLOC |
| 9B | CLBLOC | 6/26/2017:  New outlet question for clothing services | n/a | **In what city and state is ^CLBSTORE located?**   * Enter city and state   CLBSTORE fill instructions:  Fill entry from CLBSTORE  Skip instructions:  Goto MORE |

**Section 10 changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 10 | RENTEXPX | 6/26/2017:  Update skip instructions to reflect addition of outlet questions for rented vehicles  7/17/2017:  Add another POP group to skip instructions | **Since the first of ^REF\_MONTH, not including ^CUR\_MONTH, what has been your expense for renting this vehicle?**  Skip instructions:  1-99999: IF entry lt 10 or gt 1200 then goto ERR1\_AMOUNT  ELSEIF BCeintro.BUSCREEN = 2 then goto MORE  ELSE goto ANYBSNRM  DK,RF: IF BCeintro.BUSCREEN = 2 then goto MORE  ELSE goto ANYBSNRM | **Since the first of ^REF\_MONTH, not including ^CUR\_MONTH, what has been your expense for renting this vehicle?**  Skip instructions:  1-99999: IF entry lt 10 or gt 1200 then goto ERR1\_AMOUNT  ELSEIF **(BCeintro.BUSCREEN = 2 and [RLV\_ITEM=1 and (RT8100.POPGRP=05 or 06)] goto RLVSTORE)**  ELSEIF BCeintro.BUSCREEN = 2 then goto MORE  ELSE goto ANYBSNRM  DK,RF: **(IF BCeintro.BUSCREEN = 2 and [RLV\_ITEM=1 and (RT8100.POPGRP=05 or 06)] goto RLVSTORE)**  **ELSE**IF BCeintro.BUSCREEN = 2 then goto MORE  ELSE goto ANYBSNRM |
| 10 | ANYBSNRM | 6/26/2017:  Update skip instructions to reflect addition of outlet questions for rented vehicles  7/17/2017:  Add another POP group to skip instructions | **Were or will any of the rental expenses be deducted as business expenses, reimbursed, or paid by someone outside of the household?**  Skip instructions:  1: Goto BSNSPCTZ  2,DK,RF: Goto MORE | **Were or will any of the rental expenses be deducted as business expenses, reimbursed, or paid by someone outside of the household?**  Skip instructions:  1: Goto BSNSPCTZ  2,DK,RF: **IF (RLV\_ITEM=1 and [RT8100.POPGRP=05 or 06]) goto RLVSTORE**  **ELSE** Goto MORE |
| 10 | BSNSPCTZ | 6/26/2017:  Update skip instructions to reflect addition of outlet questions for rented vehicles  7/17/2017:  Add another POP group to skip instructions | **What percent of the total expense will this cover?**  Skip instructions:  1-99,DK,RF: Goto MORE  100: Goto ERR2\_BSNSPCTZ | **What percent of the total expense will this cover?**  Skip instructions:  **1-99,DK,RF: IF (RLV\_ITEM=1 and [RT8100.POPGRP=05 or 06]) goto RLVSTORE**  **ELSE** goto MORE  100: Goto ERR2\_BSNSPCTZ |
| 10 | RLVSTORE | 6/26/2017:  New outlet question for rented vehicles | n/a | **What is the name of the rental car company used?**   * Enter store, website, or company name   Skip instructions:  ENTRY: IF uppercase version of the entry = "GROUPON"  or "GROUPON.COM" then goto ERR\_GROUPON  ELSE Goto RLVPIKUP  DK, REF: Goto MORE |
| 10 | ERR\_GROUPON | 6/26/2017:  New error message in section 10 for Groupon  -there will be no associated variable on output |  | * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR. DO NOT ENTER "GROUPON"   **Type:** Soft  **Skip Instructions:** goto RLVPIKUP |
| 10 | RLVPIKUP | 6/26/2017:  New outlet question for rented vehicles | n/a | **In what city and state was the vehicle picked up?**   * Enter city and state   Skip instructions:  Goto RLVRSRV |
| 10 | RLVRSRV | 6/26/2017:  New outlet question for rented vehicles | n/a | **Was the reservation made directly with ^RLVSTORE or through a third party?**  1. Direct  2. Third party  RLVSTORE fill instructions:  Fill entry from RLVSTORE  Skip instructions:  1, DK, RF: Goto RLVPURCH  2: Goto THRDPRTY |
| 10 | THRDPRTY | 6/26/2017:  New outlet question for rented vehicles | n/a | **What is the name of the company you used to make your reservation?**   * Enter store, website, or company name.   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set RLVPURCH=1  Skip instructions:  IF ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then goto MORE  ELSE goto RLVPURCH |
| 10 | THRDPLOC | 6/26/2017:  New outlet question for rented vehicles | n/a | **In what city and state is ^THRDPRTY located?**   * Enter city and state   THRDPRTY fill instructions:  Fill entry from THRDPRTY  Skip instructions:  Goto RLVPURCH |
| 10 | RLVPURCH | 6/26/2017:  New outlet question for rented vehicles | n/a | **Was this reservation made –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, REF: Goto MORE  2: Goto RLVLOC |
| 10 | RLVLOC | 6/26/2017:  New outlet question for rented vehicles | n/a | **In what city and state is ^RLVSTORE located?**   * Enter city and state   RLVSTORE fill instructions:  Fill entry from RLVSTORE  Skip instructions:  Goto MORE |
| 10 | ANYHAVE | 6/26/2017:  Update skip instructions to reflect the addition of outlet questions for leased vehicles  7/17/2017:  We need **LSDSTORE** on path for all leased vehicles when we first pick up the vehicle in the interview | **Are you still leasing this vehicle?**   * If the vehicle was purchased at the end of the lease, collect the new vehicle in Section 11.   Skip instructions:  1,DK,RF: Goto **MORE**  2: Goto LSDENDMO | **Are you still leasing this vehicle?**   * If the vehicle was purchased at the end of the lease, collect the new vehicle in Section 11.   Skip instructions:  1,DK,RF:goto **LSDSTORE**  2: Goto LSDENDMO |
| 10 | FEESEXP | 6/26/2017:  Update skip instructions to reflect the addition of outlet questions for leased vehicles | **How much?**  Skip instructions:  1-999999: IF lt 50 or gt 3000 then goto ERR1\_FEESEXP  ELSE goto **MORE**  DK,RF: Goto **MORE** | **How much?**  Skip instructions:  1-999999: IF lt 50 or gt 3000 then goto ERR1\_FEESEXP  ELSEgoto **LSDSTORE**  DK,RF:goto **LSDSTORE** |
| 10 | LSDSTORE | 6/26/2017:  New question on outlets for leased vehicles | n/a | **What is the name of the business that provided this leased vehicle?**   * Enter store, website, or company name   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set LSDPURCH=1  Skip instructions:  IF ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then goto MORE  ELSE goto LSDPURCH  Skip instructions:  ENTRY: Goto LSDPURCH  DK, REF: Goto MORE |
| 10 | LSDPURCH | 6/26/2017:  New question on outlets for leased vehicles | n/a | **Was this leased –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, REF: Goto MORE  2: Goto LSDLOC |
| 10 | LSDLOC | 6/26/2017:  New question on outlets for leased vehicles | n/a | **In what city and state is ^LSDSTORE located?**   * Enter city and state   Skip instructions:  Goto MORE |

**Section 11 changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 11 | VEHPURYR | 6/26/2017:  Update skip instructions due to removing other vehicles (ITEM=10) and adding new cars/trucks and motorcycles (ITEM=1 or 5 and VEHNEWU=1) | **In what year was it purchased?**  Skip instructions:  1900-current year: IF the month and year (VEHPURMO and  VEHPURYR) are more than one month in the future then goto CK\_VEHPURYR  ELSEIF (VPURINDV = 2, DK or RF) AND (CURRENT YEAR - VEHPURYR le 5) AND (ITEM = 3, 4, 6, 7, 8, **or 10**) then goto OVBSTORE  ELSE goto VFINANCE  DK,RF: Goto VFINANCE | **In what year was it purchased?**  Skip instructions:  1900-current year: IF the month and year (VEHPURMO and  VEHPURYR) are more than one month in the future then goto CK\_VEHPURYR  ELSEIF [(VPURINDV = 2, DK or RF) AND (CURRENT YEAR - VEHPURYR le 5) AND ((ITEM = 3, 4, 6, 7, or 8) **OR (VEHNEWU=1 and ITEM=1 or 5))**] then goto OVBSTORE  ELSE goto VFINANCE  DK,RF: Goto VFINANCE |
| 11 | OVBSTORE | 6/26/2017:  Update question wording | **Where was this vehicle purchased?**   * Enter store, website, or company name   Special Instructions:  If ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then set OVBPURCH = 1 and "keep"  Skip Instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto VFINANCE  ELSEIF ENTRY = DK or RF then goto VFINANCE  ELSE goto OVBPURCH | **What is the name of the business where this vehicle was purchased?**   * Enter store, website, or company name   Special Instructions:  If ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then set OVBPURCH = 1 and "keep"  Skip Instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto VFINANCE  ELSEIF ENTRY = DK or RF then goto VFINANCE  ELSE goto OVBPURCH |
| 11 | OVBGRPON | 6/26/2017:  Delete variable on output  We still want the ERR\_GROUPON message to come up, but do not need to store a value of ‘1’ in OVBGRPON and do not need to have OVBGRPON on Output |  | Delete variable on output |
| 11 | OVBPURCH | 6/26/2017:   * Updated outlet question wording (including removing FR instruction) * Added response options 3 and 4 * Made response options 1-3 bold-black to be read by FR * Updated skip instructions to reflect new response options | * Ask if not apparent   **Was this purchased online or in-person?**  1. Online  2. In person  3. Other (phone, mail, catalog)  Skip instructions:  1,3,DK,RF: Goto VFINANCE  2: Goto OVBLOC | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1,**3,** **4**, DK,RF: Goto VFINANCE  2: Goto OVBLOC |
| 11 | OVBLOC | 6/26/2017:  Update question wording | **Where is ^OVBSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto VFINANCE | **In what city and state is ^OVBSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto VFINANCE |

**Section 12A changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 12A | VOPREIMB | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions (VEQSTORE, VEQPURCH, VEQLOC)  7/17/2017:  Add another POP group to skip instructions | **Has any of this expense been, or will any of it be, reimbursed?**  1. Yes  2. No  Skip instructions:  1: Goto VOPRMBXA  2,DK,RF: Goto MORE | **Has any of this expense been, or will any of it be, reimbursed?**  1. Yes  2. No  Skip instructions:  1: Goto VOPRMBXA  **2,DK,RF:** **IF [(VEQ\_ITEM=1,2,5,7,8,9) and (RT8100.POPGRP=15 or 16)] or**  **[(VEQ\_ITEM=3,4,6,10,11) and (RT8100.POPGRP=09 or 10)]**  **goto VEQSTORE**  ELSE Goto MORE |
| 12A | VOPRMBXA | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions (VEQSTORE, VEQPURCH, VEQLOC)  7/17/2017:  Add another POP group to skip instructions | **How much?**  Skip instructions:  1-99999: IF VOPRMBXA gt 5000 then goto ERR1\_VOPRMBXA  ELSEIF (VOPRMBXA gt AMOUNT) then goto CK\_VOPRMBXA  ELSE goto MORE  DK,RF: Goto MORE | **How much?**  Skip instructions:  1-99999: IF VOPRMBXA gt 5000 then goto ERR1\_VOPRMBXA  ELSEIF (VOPRMBXA gt AMOUNT) then goto CK\_VOPRMBXA  **ELSEIF [((VEQ\_ITEM=1,2,5,7,8,9) and [RT8100.POPGRP=15 or 16]) or**  **((VEQ\_ITEM=3,4,6,10,11) and [RT8100.POPGRP=09 or 10])]**  **goto VEQSTORE** ELSE goto MORE  **DK,RF:** **IF [((VEQ\_ITEM=1,2,5,7,8,9) and [RT8100.POPGRP=15 or 16]) or**  **((VEQ\_ITEM=3,4,6,10,11) and [RT8100.POPGRP=09 or 10])]**  **goto VEQSTORE**  ELSE goto MORE |
| 12A | VEQSTORE | 6/26/2017:  New outlet question | n/a | **What is the name of the business where you had this expense?**   * Enter store, website, or company name.   Store instructions:  If ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then set VEQPURCH=1  Skip instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY ends with “.com”, “.Com”, “.cOm”, “.coM”, “.COm", “.CoM”, “.cOM”, or “.COM”, then goto MORE  ELSE goto VEQPURCH  DK, REF: Goto MORE |
| 12A | ERR\_GROUPON | 6/26/2017:  New error message in section 12A for Groupon  -there will be no associated variable on output | n/a | * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR. DO NOT ENTER "GROUPON"   **Type:** Soft  **Skip Instructions:** Suppress: IF VEQSTORE contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM",  then goto MORE  ELSE goto VEQPURCH  All others, go back to VEQSTORE |
| 12A | VEQPURCH | 6/26/2017:  New outlet question | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, REF: Goto MORE  2: Goto VEQLOC |
| 12A | VEQLOC | 6/26/2017:  New outlet question | n/a | **In what city and state is ^VEQSTORE located?**   * Enter city and state   VEQSTORE fill instructions:  fill entry from VEQSTORE  Skip instructions:  Goto MORE |

**Section 12C changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 12C | VOPOILX | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions (OILSTORE, OILPURCH, OILLOC)  7/17/2017:  Add another POP group to skip instructions | **What was the total cost?**  Skip instructions:  1-9999: IF VOPOILX lt 5 or gt 65 then goto ERR1\_VOPOILX  Else goto VOPFLUID  DK,RF: Goto VOPFLUID | **What was the total cost?**  Skip instructions:  1-9999: IF VOPOILX lt 5 or gt 65 then goto ERR1\_VOPOILX  **ELSEIF (RT8100.POPGRP=09 or 10) goto OILSTORE**  ELSE goto VOPFLUID  DK,RF: **IF (RT8100.POPGRP=09 or 10) goto OILSTORE**  **ELSE** goto VOPFLUID |
| 12C | OILSTORE | 6/26/2017:  New outlet question  7/17/2017:  Added and FR instruction for multiple stores, businesses | n/a | **What is the name of business where this was purchased?**   * Enter store, website, or company name. * If there are multiple stores, websites, or company names, enter the last/most recent   Special Instructions:  If ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then set OILPURCH = 1 and "keep"  Skip Instructions:  IF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto VOPFLUID  Skip instructions:  ENTRY: Goto OILPURCH  DK, REF: Goto VOPFLUID |
| 12C | OILPURCH | 6/26/2017:  New outlet question | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, REF: Goto VOPFLUID  2: Goto OILLOC |
| 12C | OILLOC | 6/26/2017:  New outlet question to pick up city, state if OILPURCH=2 | n/a | **In what city and state is ^OILSTORE located?**   * Enter city and state   OILSTORE fill instructions:  fill entry from OILSTORE.  Skip instructions:  Goto VOPFLUID |
| 12C | VOPFLUDX | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions (FLDSTORE, FLDPURCH, FLDLOC)  7/17/2017:  Add another POP group to skip instructions | **What was the total cost of these purchases?**  Skip instructions:  1-9999: IF VOPFLUDX lt 5 or gt 50 then goto ERR1\_VOPFLUDX  ELSE goto VOPPARK  DK,RF: Goto VOPPARK | **What was the total cost of these purchases?**  Skip instructions:  1-9999: IF VOPFLUDX lt 5 or gt 50 then goto ERR1\_VOPFLUDX  **ELSE IF [VOPOIL ne 1 and (RT8100.POPGRP=09 or 10)] goto FLDSTORE**  ELSE goto VOPPARK  DK,RF: **IF [VOPOIL ne 1 and (RT8100.POPGRP=09 or 10)] goto FLDSTORE**  **ELSE** goto VOPPARK |
| 12C | FLDSTORE | 6/26/2017:  New outlet question  7/17/2017:  Added and FR instruction for multiple stores, businesses | n/a | **What is the name of the business where this was purchased?**   * Enter store, website, or company name * If there are multiple stores, websites, or company names, enter the last/most recent   Special Instructions:  If ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then set FLDPURCH = 1 and "keep"  Skip instructions:  ENTRY: IF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm",  ".CoM", ".cOM", or ".COM", then goto VOPPARK  ELSE Goto FLDPURCH  DK, REF: Goto VOPPARK |
| 12C | FLDPURCH | 6/26/2017:  New outlet question | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, REF: Goto VOPPARK  2: Goto FLDLOC |
| 12C | FLDLOC | 6/26/2017:  New outlet question | n/a | **In what city and state is ^FLDSTORE located?**   * Enter city and state   FLDSTORE fill instructions:  Fill entry from FLDSTORE.  Skip instructions:  Goto VOPPARK |
| 12C | VOPPARKX | 7/17/2017:  Add another POP group to skip instructions | **How much was paid, not including any payments made this month?**  Skip instructions:  1-99999: IF VOPPARKX gt 390 then goto ERR1\_VOPPARKX  ELSEIF RT8100.POPGRP = 14 then goto PRKPLACE  ELSE goto VOPTOLL  DK,RF: IF RT8100.POPGRP = 14 then goto PRKPLACE  ELSE goto VOPTOLL | **How much was paid, not including any payments made this month?**  Skip instructions:  1-99999: IF VOPPARKX gt 390 then goto ERR1\_VOPPARKX  ELSEIF **(RT8100.POPGRP = 13 or 14)** then goto PRKPLACE  ELSE goto VOPTOLL  DK,RF: IF **(RT8100.POPGRP =13 or 14)** then goto PRKPLACE  ELSE goto VOPTOLL |
| 12C | ERR1\_VOPPARKX | 7/17/2017:  Add another POP group to skip instructions | * THE VALUE ENTERED IS UNUSUALLY HIGH   PLEASE VERIFY  Skip instructions:  Suppress: IF RT8100.POPGRP = 14 then goto PRKPLACE  ELSE goto VOPTOLL  All others, go back to VOPPARKX | * THE VALUE ENTERED IS UNUSUALLY HIGH   PLEASE VERIFY  Skip instructions:  Suppress: IF **(RT8100.POPGRP =13 or 14)** then goto PRKPLACE  ELSE goto VOPTOLL  All others, go back to VOPPARKX |
| 12C | PRKPLACE | 6/26/2017:  Update question wording  7/17/2017:  Added and FR instruction for multiple locations | **Where was the last place ^YOU\_ANYMEM had an expense for parking, such as parking garages, parking lot fees, or parking meters?**   * Enter name of location (such as Anytown Shopping Center) or approximate address (such as First Street & Main Street)   Skip instructions:  ENTRY: Goto PRKLOC  DK, RF: Goto VOPTOLL | **At what street intersection or location was the vehicle parked?**   * Enter name of location (such as Anytown Shopping Center) or approximate address (such as First Street & Main Street) * If there are multiple locations, enter the last/most recent   Skip instructions:  ENTRY: Goto PRKLOC  DK, RF: Goto VOPTOLL |
| 12C | PRKLOC | 6/26/2017:  Update skip instructions for new outlet question PRKSTORE | **And what is the city and state?**   * Enter city and state   Skip instructions:  Goto VOPTOLL | **And what is the city and state?**   * Enter city and state   Skip instructions:  Goto **PRKSTORE** |
| 12C | PRKSTORE | 6/26/2017:  New outlet question  7/17/2017:  Added and FR instruction for multiple stores, businesses | n/a | **What is the name of the company or institution that you paid?**   * Enter store, website, or company name * If there are multiple stores, websites, or company names, enter the last/most recent   Skip instructions:  Goto VOPTOLL |
| 12C | VOPTOWX | 6/26/2017:  Update skip instructions to reflect addition of outlet questions (TOWSTORE, TOWLOC)  7/17/2017:  Add another POP group to skip instructions | **How much was paid, not including any payments made this month?**  Skip instructions:  1-9999: IF VOPTOWX gt 315 then goto ERR1\_VOPTOWX  ELSE goto TANKGAS  DK,RF: Goto TANKGAS | **How much was paid, not including any payments made this month?**  Skip instructions:  1-9999: IF VOPTOWX gt 315 then goto ERR1\_VOPTOWX  **ELSEIF (RT8100.POPGRP=15 or 16) goto TOWSTORE**  ELSE goto TANKGAS  DK,RF: **IF (RT8100.POPGRP=15 or 16) goto TOWSTORE**  ELSE goto TANKGAS |
| 12C | TOWSTORE | 6/26/2017:  New outlet question | n/a | **What is the name of the towing company?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto TOWLOC  DK, REF: Goto TANKGAS |
| 12C | TOWLOC | 6/26/2017:  New outlet question if TOWSTORE ne DK, REF | n/a | **In what city and state is ^TOWSTORE located?**   * Enter city and state   TOWSTORE fill instructions:  fill entry from TOWSTORE.  Skip instructions:  Goto TANKGAS |

**Section 14A changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 14A | MEDPCB\_S | 7/5/2017:  Update skip instructions to reflect addition of outlet questions | * Enter 'C' for a combined expense   Skip instructions:  C: Goto COMBCODE  EMPTY: Goto MORE  IF anything other than 'C' or blank is entered then  goto CK\_C | * Enter 'C' for a combined expense   Skip instructions:  C: Goto COMBCODE  EMPTY: **IF [(ITEM=1, 2, 3, 5, 6, 12) and (RT8100.POPGRP=07 or 08)] or**  **IF [ITEM=10 and (RT8100.POPGRP=15 or 16)] or**  **IF [(ITEM=13, 14, 15) and (RT8100.POPGRP=11 or 12)] then goto MDBSTORE**  **ELSE** goto MORE  IF anything other than 'C' or blank is entered then  goto CK\_C |
| 14A | MEDPCMB | 7/5/2017:  Update skip instructions to reflect addition of outlet questions | **What is ^S14\_Desc combined with?**   * Enter all that apply, separate with commas   Skip instructions:  Goto MORE | **What is ^S14\_Desc combined with?**   * Enter all that apply, separate with commas   Skip instructions:  **IF [(ITEM=1, 2, 3, 5, 6, 12) and (RT8100.POPGRP=07 or 08)] or**  **IF [ITEM=10 and (RT8100.POPGRP=15 or 16)] or**  **IF [(ITEM=13, 14, 15) and (RT8100.POPGRP=11 or 12)] then goto MDBSTORE**  **ELSE** goto MORE |
| 14A | MDBSTORE | 7/5/2017:  New outlet question for medical and health expenditures | n/a | **What is the name of the business ^Med\_fill?**  Med\_fill fill instructions:  IF ITEM=1, 2, 3, 5, 6, 10 fill “that provided this service”  IF ITEM=12-15 fill “where this was purchased”  Skip instructions:  ENTRY: Goto MDBPURCH  DK, RF: Goto MORE |
| 14A | MDBPURCH | 7/5/2017:  New outlet question for medical and health expenditures | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto MORE  2: Goto MDBLOC |
| 14A | MDBLOC | 7/5/2017:  New outlet question for medical and health expenditures | n/a | **In what city and state is ^MDBSTORE located?**   * Enter city and state   MDBSTORE fill instructions:  Fill entry from MDBSTORE  Skip instructions:  Goto MORE |

**Section 16 changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 16 | EDREIMB | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions | **Has any of this amount been or will any of it be reimbursed by an employer, agency, or other person?**   * Do not include reimbursements from dependent flexible spending accounts (FSA).   Skip instructions:  1: Goto REIMBX  2,DK,RF: Goto MORE | **Has any of this amount been or will any of it be reimbursed by an employer, agency, or other person?**   * Do not include reimbursements from dependent flexible spending accounts (FSA).   Skip instructions:  1: Goto REIMBX  2,DK,RF: **IF (ITEM=1 and [RT8100.POPGRP=15or 16] ) or**  **(ITEM=2 and [RT8100.POPGRP=03 or 04]) or**  **(ITEM=5 and [RT8100.POPGRP=15 or 16]) or**  **[ITEM=8 and (EDSCHL\_A=1, 2) and (RT8100.POPGRP=03 or 04)] or**  **[ITEM= 3 and (EDSCHL\_A=1-5) and (RT8100.POPGRP=03 or 04)] or**  **(ITEM= 9 and [RT8100.POPGRP=03 or 04]) goto EDASTORE**  **ELSE** goto MORE |
| 16 | EDREIMBX | 6/26/2017:  Update skip instructions to reflect addition of new outlet questions | **How much was or will be reimbursed?**   * Do not include reimbursements from dependent flexible spending accounts (FSA).   Skip instructions:  1-999999: IF entry lt 15 or gt 6000 then goto ERR1\_REIMBX  ELSE goto MORE  DK,RF: Goto MORE | **How much was or will be reimbursed?**   * Do not include reimbursements from dependent flexible spending accounts (FSA).   Skip instructions:  1-999999: IF entry lt 15 or gt 6000 then goto ERR1\_REIMBX  **ELSEIF (ITEM=1 and RT8100.POPGRP=15) or**  **(ITEM=2 and RT8100.POPGRP=04) or**  **(ITEM=5 and RT8100.POPGRP=16) or**  **[ITEM=8 and (EDSCHL\_A=1, 2) and RT8100.POPGRP=04] or**  **[ITEM= 3 and (EDSCHL\_A=1-5) and RT8100.POPGRP=04] or**  **(ITEM= 9 and RT8100.POPGRP=04) goto EDASTORE**  ELSE goto MORE  DK,RF: **IF (ITEM=1 and [RT8100.POPGRP=15 or 16]) or**  **(ITEM=2 and [RT8100.POPGRP=03 or 04]) or**  **(ITEM=5 and [RT8100.POPGRP=15 or 16]) or**  **[ITEM=8 and (EDSCHL\_A=1, 2) and (RT8100.POPGRP=03 or 04)] or**  **[ITEM= 3 and (EDSCHL\_A=1-5) and (RT8100.POPGRP=03 or 04)] or**  **(ITEM= 9 and [RT8100.POPGRP=03 or 04]) goto EDASTORE**  **ELSE** goto MORE |
| 16 | EDASTORE | 6/26/2017:  New outlet question | n/a | **What is the name of the [fill: ITEMDESC]?**  ITEMDESC fill instructions:  If ITEM=1, fill “business that provides this lesson or instruction”  If ITEM=2, fill “preschool or child day care center”  If ITEM=3 and EDSCHL\_A=1, fill “college or university”  If ITEM=3 and EDSCHL\_A=2, fill “school”  If ITEM=3 and EDSCHL\_A=3 or 4, fill “nursery school, preschool, or child day care center”  If ITEM=3 and EDSCHL\_A=5, fill “vocational or technical school”  If ITEM=5, fill “school providing food or board”  If ITEM=8, fill “business where this was purchased”  If ITEM=9, fill “business where you had this expense”  Skip instructions:  ENTRY: IF ITEM=1, goto EDALOC  ELSEIF ITEM=2, 3, 5, goto MORE  ELSEIF ITEM=8 or 9 goto EDAPURCH  DK, REF: Goto MORE |
| 16 | EDAPURCH | 6/26/2017:  New outlet question | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, REF: goto MORE  2: goto EDALOC |
| 16 | EDALOC | 6/26/2017:  New outlet question | n/a | **In what city and state is ^EDASTORE\_fill located?**   * Enter city and state   EDASTORE\_fill fill instructions:  Fill entry from EDASTORE  Skip instructions:  Goto MORE |

**Section 17 changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 17 | SUBEXPX | 7/5/2017:  Update skip instructions to reflect additional items and popgroups added to outlet questions | **^SUBEXPX\_fill ^SHIPHANDL**  ^Ticketservfee  Description Month Amount  (SUBDESC) (SUBMO) (SUBEXPX)  Fills: SUBEXPX\_fill  Instructions: IF MONTH = 1-12, DK, or RF, fill **"What was the total amount of this expense?"**  ELSE fill **"What is ^YR\_YRCUS monthly expense?"**  Fills: SHIPHANDL  Instructions: IF ITEM = 9-10, 13-16, 18, 21, 23, fill **"(Include shipping and handling fees.)"**  Fills: Ticketservfee  Instructions: IF ITEM = 9-12, fill **"** Include ticket/admission service fees and surcharges.**"**  Skip instructions:  If (ITEM = 1 or 2 and AMOUNT lt 5 or gt 1060) OR  (ITEM = 3 and AMOUNT lt 6 or gt 750) OR  (ITEM = 4 and AMOUNT lt 800 or gt 10,000) OR  (ITEM = 5 and AMOUNT lt 5 or gt 300) OR  (ITEM = 6 and AMOUNT lt 5 or gt 300) OR  (ITEM = 7 and AMOUNT lt 5 or gt 300) OR  (ITEM = 8 and AMOUNT lt 5 or gt 1200) OR  (ITEM = 9 and AMOUNT lt 5 or gt 2500) OR  (ITEM = 10 and AMOUNT lt 5 or gt 720) OR  (ITEM = 11 and AMOUNT lt 1 or gt 100) OR  (ITEM = 12 and AMOUNT lt 5 or gt 320) OR  (ITEM = 13 and AMOUNT lt 5 or gt 250) OR  (ITEM = 14 and AMOUNT lt 7 or gt 145) OR  (ITEM = 15 and AMOUNT lt 5 or gt 300) OR  (ITEM = 16 and AMOUNT lt 5 or gt 150) OR  (ITEM = 17 and AMOUNT lt 5 or gt 100) OR  (ITEM = 18 and AMOUNT lt 1 or gt 250) OR  (ITEM = 19 and AMOUNT lt 5 or gt 500) OR  (ITEM = 20 and AMOUNT lt 1 or gt 100) OR  (ITEM = 21 and AMOUNT lt 1 or gt 209) OR  (ITEM = 22 and AMOUNT lt 1 or gt 150) OR  (ITEM = 23 and AMOUNT lt 8 or gt 200) OR  (ITEM = 24 and AMOUNT lt 8 or gt 390) OR  (ITEM = 25 and AMOUNT lt 1 or gt 30) OR  (ITEM = 26 and AMOUNT lt 1 or gt 50) then goto ERR1\_AMOUNT  ELSEIF ITEMCODEOUT and the entry in AMOUNT for this record  are equal to any records data on the pre-chart/Input  then goto ERR\_DUP  ELSEIF ITEM = 18, 21, 22, or 25, goto C  ELSE goto MORE | **^SUBEXPX\_fill ^SHIPHANDL**  ^Ticketservfee  Description Month Amount  (SUBDESC) (SUBMO) (SUBEXPX)  Fills: SUBEXPX\_fill  Instructions: IF MONTH = 1-12, DK, or RF, fill **"What was the total amount of this expense?"**  ELSE fill **"What is ^YR\_YRCUS monthly expense?"**  Fills: SHIPHANDL  Instructions: IF ITEM = 9-10, 13-16, 18, 21, 23, fill **"(Include shipping and handling fees.)"**  Fills: Ticketservfee  Instructions: IF ITEM = 9-12, fill **"** Include ticket/admission service fees and surcharges.**"**  Skip instructions:  If (ITEM = 1 or 2 and AMOUNT lt 5 or gt 1060) OR  (ITEM = 3 and AMOUNT lt 6 or gt 750) OR  (ITEM = 4 and AMOUNT lt 800 or gt 10,000) OR  (ITEM = 5 and AMOUNT lt 5 or gt 300) OR  (ITEM = 6 and AMOUNT lt 5 or gt 300) OR  (ITEM = 7 and AMOUNT lt 5 or gt 300) OR  (ITEM = 8 and AMOUNT lt 5 or gt 1200) OR  (ITEM = 9 and AMOUNT lt 5 or gt 2500) OR  (ITEM = 10 and AMOUNT lt 5 or gt 720) OR  (ITEM = 11 and AMOUNT lt 1 or gt 100) OR  (ITEM = 12 and AMOUNT lt 5 or gt 320) OR  (ITEM = 13 and AMOUNT lt 5 or gt 250) OR  (ITEM = 14 and AMOUNT lt 7 or gt 145) OR  (ITEM = 15 and AMOUNT lt 5 or gt 300) OR  (ITEM = 16 and AMOUNT lt 5 or gt 150) OR  (ITEM = 17 and AMOUNT lt 5 or gt 100) OR  (ITEM = 18 and AMOUNT lt 1 or gt 250) OR  (ITEM = 19 and AMOUNT lt 5 or gt 500) OR  (ITEM = 20 and AMOUNT lt 1 or gt 100) OR  (ITEM = 21 and AMOUNT lt 1 or gt 209) OR  (ITEM = 22 and AMOUNT lt 1 or gt 150) OR  (ITEM = 23 and AMOUNT lt 8 or gt 200) OR  (ITEM = 24 and AMOUNT lt 8 or gt 390) OR  (ITEM = 25 and AMOUNT lt 1 or gt 30) OR  (ITEM = 26 and AMOUNT lt 1 or gt 50) then goto ERR1\_AMOUNT  ELSEIF ITEMCODEOUT and the entry in AMOUNT for this record  are equal to any records data on the pre-chart/Input  then goto ERR\_DUP  ELSEIF ITEM = 18, 21, 22, or 25, goto C  **ELSEIF ([ITEM=1, 2, 4, 5, 7] and [RT8100.POPGRP=13 or 14]) goto SUBPURCH**  **ELSEIF [(ITEM=3,6) and [RT8100.POPGRP=13 or 14]) or**  **IF ((ITEM=9,10,11,12) and [RT8100.POPGRP=13 or 14]) or**  **IF (ITEM=24 and [RT8100.POPGRP=11 or12]) or**  **IF ((ITEM=13-15) and [RT8100.POPGRP=13 or 14]) or**  **IF ((ITEM=16, 17) and [RT8100.POPGRP=05 or 06]) or**  **IF (ITEM=23 and [RT8100.POPGRP=01 or 02]) goto SUBSTORE**  ELSE goto MORE |
| 17 | S17ACM\_S | 7/5/2017:  Update skip instructions to reflect additional items and popgroups added to outlet questions | Enter a 'C' for a combined expense.  Skip instructions:  C: goto COMBCODE  empty: IF (ITEM = 18 or 21) AND RT8100.POPGRP = 11 then goto SUBSTORE  ELSE goto MORE  If anything other than a 'C' or the Enter key is entered goto CK\_C | Enter a 'C' for a combined expense.  Skip instructions:  C: goto COMBCODE  empty: **IF [((ITEM = 18, 21, 22) AND [RT8100.POPGRP = 11 or 12]) or**  **(ITEM=25 and [RT8100.POPGRP=07 or 08])] then goto SUBSTORE**  ELSE goto MORE  If anything other than a 'C' or the Enter key is entered goto CK\_C |
| 17 | S17ACMB | 7/5/2017:  Update skip instructions to reflect additional items and popgroups added to outlet questions | **What other expense is the ^S17ACMB\_fill combined with?**  Enter all that apply, separate with commas.  Skip instructions:  IF (ITEM = 18 or 21) AND RT8100.POPGRP = 11 then goto SUBSTORE  ELSE goto MORE | **What other expense is the ^S17ACMB\_fill combined with?**  Enter all that apply, separate with commas.  Skip instructions:  **IF [((ITEM = 18, 21, 22) AND [RT8100.POPGRP = 11 or 12]) or**  **(ITEM=25 and [RT8100.POPGRP=07 or 08])] then goto SUBSTORE**  ELSE goto MORE |
| 17 | SUBSTORE | 7/5/2017:  Update question wording - including new fill, and skip instructions to reflect addition of item and popgroups to outlet questions | **Where were the ^S17ACMB\_fill purchased?**   * Enter store, website, or company name   **Fills:** S17ACMB\_fill  **Instructions: IF ITEM = 18, fill "music files or discs"**  **IF ITEM = 21, fill "videos or discs"**  **IF ITEM = 22, fill "streaming or rented videos"**  **IF ITEM = 25, fill "apps, games, or ringtones"**  Store instructions:  If ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then set SUBPURCH = 1 and "keep"  Skip instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then goto MORE  ELSEIF ENTRY = DK or RF then goto MORE  ELSE goto SUBPURCH | **What is the name of the SUBSTORE\_FILL?**   * Enter store, website, or company name   **SUBSTORE\_FILL Fill instructions:**  **IF ITEM=3, fill “business that manages this organization or event”**  **IF ITEM=6, fill “credit card company”**  **IF ITEM=9, fill “stadium, arena, or sporting venue”**  **IF ITEM=10, fill “theater, opera house, or concert venue”**  **IF ITEM=11, fill “movie theater or cinema”**  **IF ITEM=12, fill “park or museum”**  **IF ITEM=13, 14, 15-18, 21-25, fill “business where you had this expense”**  Store instructions:  If ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then set SUBPURCH = 1 and "keep"  Skip instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSEIF ENTRY contains ".com", ".Com", ".cOm", ".coM", ".COm", ".CoM", ".cOM", or ".COM", then goto MORE  **ELSEIF ITEM=6 goto MORE**  **ELSEIF ITEM=9, 10, 11, 12 goto SUBLOC**  ELSEIF ENTRY = DK or RF then goto MORE  ELSE goto SUBPURCH |
| 17 | SUBPURCH | 7/5/2017:  Update question wording and skip instructions to reflect addition of item and popgroups to outlet questions | Ask if not apparent:  **Was this purchased online or in-person?**  1. Online  2. In person  3. Other (phone, mail, catalog)  Skip instructions:  1,3,DK,RF: Goto MORE  2: Goto SUBLOC | **^PAID for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  **Fill instructions for ^PAID:**  **IF ITEM=9-12, fill “Were the tickets paid”**  **ELSE fill, “Was this paid”**  Skip instructions:  **1, 3, 4, DK, RF: Goto MORE**    **2: IF ITEM=1-5, 7, 13-18, or 21-25 goto SUBLOC**  **ELSEIF ([ITEM=9-12] and SUBTIC=1) goto MORE**  **ELSEIF ([ITEM=9-12] and SUBTIC=2) goto TCKTLOC** |
| 17 | SUBLOC | 7/5/2017:  Update question wording and skip instructions to reflect addition of item and popgroups to outlet questions | **Where is ^SUBSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto MORE | **In what city and state is ^SUBSTORE\_fill located?**   * Enter city and state   Skip instructions:  **IF ITEM=9-12, goto SUBTIC**  **ELSE** goto MORE |
| 17 | SUBTIC | 7/5/2017:  New outlet question for ticket purchases | n/a | **Were the tickets purchased directly from ^SUBSTORE or through a third party?**  1. Direct  2. Third party  SUBSTORE fill instructions:  Fill entry from SUBSTORE  Skip instructions:  1, DK, RF: Goto SUBPURCH  2: Goto TCKTCOMP |
| 17 | TCKTCOMP | 6/26/2017:  New outlet question for ticket purchases | n/a | **What is the name of the company you used to purchase the tickets?**   * Enter store, website, or company name.   Skip instructions:  Goto SUBPURCH |
| 17 | TCKTLOC | 6/26/2017:  New outlet question for ticket purchases | n/a | **In what city and state is ^TCKTCOMP located?**   * Enter city and state   TCKTCOMP fill instructions:  Fill entry from TCKTCOMP  Skip instructions:  Goto MORE |

**Section 18 changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 18B/C | CMSHIPX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in the trips section | **How much did ^YOU\_ANYMEM spend for ship fare ^FillOtherThanPackage?**  Skip instructions:  IF entry gt 2800 and ne DK or RF, then goto ERR1\_CMSHIPX  ELSEIF 6 is selected in TRPTRNS then goto RTCARX  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSEIF 12-14 are selected in TRPTRNS then goto ANYGAS  ELSE goto LODGING | **How much did ^YOU\_ANYMEM spend for ship fare ^FillOtherThanPackage?**  Skip instructions:  IF entry gt 2800 and ne DK or RF, then  goto ERR1\_CMSHIPX  **ELSEIF [(RT8100.POPGRP=01 or 02) AND (DESTCODE ne X or (DESTCODE=X and FOREIGN=5))] goto SHPSTORE**  ELSEIF 6 is selected in TRPTRNS then goto RTCARX  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSEIF 12-14 are selected in TRPTRNS then goto ANYGAS  ELSE goto LODGING |
| 18B/C | ERR1\_CMSHIPX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in the trips section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: IF 6 is selected in TRPTRNS then goto RTCARX  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSEIF 12-14 are selected in TRPTRNS then goto ANYGAS  ELSE goto LODGING  All others, go back to CMSHIPX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF [(RT8100.POPGRP=01 or 02) AND (DESTCODE ne X or (DESTCODE=X and FOREIGN=5))] goto SHPSTORE**  **ELSEIF** 6 is selected in TRPTRNS then goto RTCARX  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSEIF 12-14 are selected in TRPTRNS then goto ANYGAS  ELSE goto LODGING  All others, go back to CMSHIPX |
| 18B/C | SHPSTORE | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the cruise line or ship travel company?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto SHPRSRV  DK, RF: IF 6 is selected in TRPTRNS then goto RTCARX  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSEIF 12-14 are selected in TRPTRNS then goto ANYGAS  ELSE goto LODGING |
| 18B/C | SHPRSRV | 7/5/2017:  New outlet question for the trips section | n/a | **Was the reservation made directly with ^SHPSTORE or through a third party?**  1. Direct  2. Third party  SHPSTORE fill instructions:  Fill entry from SHPSTORE  Skip instructions:  1, DK, RF: Goto SHPPURCH  2: Goto SHPRCOMP |
| 18B/C | SHPRCOMP | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the company you used to make the reservation?**   * Enter store, website, or company name   Skip instructions:  Goto SHPPURCH |
| 18B/C | SHPPURCH | 7/5/2017:  New outlet question for the trips section | n/a | **Was this reservation made –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: IF 6 is selected in TRPTRNS then goto RTCARX  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSEIF 12-14 are selected in TRPTRNS then goto ANYGAS  ELSE goto LODGING  2: IF SHPRCOMP ne (DK, RF) goto SHPRLOC |
| 18B/C | SHPRLOC | 7/5/2017:  New outlet question for the trips section | n/a | **In what city and state is ^SHPRCOMP located?**   * Enter city and state   Skip instructions:  IF 6 is selected in TRPTRNS then goto RTCARX  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSEIF 12-14 are selected in TRPTRNS then goto ANYGAS  ELSE goto LODGING |
| 18B/C | RTCARX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | **How much did ^YOU\_ANYMEM spend for rented automobiles, trucks or vans, not including gas ^YOU\_ANYMEM bought ^FillOtherThanPackage?**  Skip instructions:  IF entry gt 1400 and ne DK or RF then goto ERR1\_RTCARX  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSE goto ANYGAS | **How much did ^YOU\_ANYMEM spend for rented automobiles, trucks or vans, not including gas ^YOU\_ANYMEM bought ^FillOtherThanPackage?**  Skip instructions:  IF entry gt 1400 and ne DK or RF then goto ERR1\_RTCARX  **ELSEIF [(RT8100.POPGRP=05 or 06) AND DESTCODE ne X] goto RTCSTORE**  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSE goto ANYGAS |
| 18B/C | ERR1\_RTCARX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW PLEASE VERIFY   Skip instructions:  Suppress: IF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSE goto ANYGAS  All others, go back to RTCARX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW PLEASE VERIFY   Skip instructions:  Suppress: **IF [(RT8100.POPGRP=05 or 06) AND DESTCODE ne X] goto RTCSTORE**  **ELSEIF** 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSE goto ANYGAS  All others, go back to RTCARX |
| 18B/C | RTCSTORE | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the rental car company used?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto RTCPKUP  DK, RF: IF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSE goto ANYGAS |
| 18B/C | RTCPKUP | 7/5/2017:  New outlet question for the trips section | n/a | **In what city and state was the vehicle picked up?**   * Enter city and state   Skip instructions:  Goto RTCRSRV |
| 18B/C | RTCRSRV | 7/5/2017:  New outlet question for the trips section | n/a | **Was the reservation made directly with ^RTCSTORE or through a third party?**  1. Direct  2. Third party  RTCSTORE fill instructions:  Fill entry from RTCSTORE  Skip instructions:  1, DK, RF: Goto RTCPURCH  2: Goto RTCRCOMP |
| 18B/C | RTCRCOMP | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the company you used to make your reservation?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto RTCPURCH |
| 18B/C | RTCPURCH | 7/5/2017:  New outlet question for the trips section | n/a | **Was this reservation made –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: IF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSE goto ANYGAS  2: IF RTCRCOMP ne DK or RF goto RTCRLOC  ELSEIF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSE goto ANYGAS |
| 18B/C | RTCRLOC | 7/5/2017:  New outlet question for the trips section | n/a | **In what city and state is ^RTCRCOMP located?**   * Enter city and state   Skip instructions:  IF 7 is selected in TRPTRNS then goto RTMOPEDX  ELSEIF 8 is selected in TRPTRNS then goto RTPLANEX  ELSEIF 9 is selected in TRPTRNS then goto RTBOATX  ELSEIF 10 is selected in TRPTRNS then goto RTCAMPX  ELSEIF 11 is selected in TRPTRNS then goto RTOTHERX  ELSE goto ANYGAS |
| 18B/C | TRPTOLLX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | **^FillHowMuch\_WhatCosts\_Tolls**  Skip instructions:  IF entry gt 50 and (ne DK or RF) then goto ERR1\_TRPTOLLX  ELSE goto ANYPARK | **^FillHowMuch\_WhatCosts\_Tolls**  Skip instructions:  IF entry gt 50 and (ne DK or RF) then goto ERR1\_TRPTOLLX  **ELSEIF ([RT8100.POPGRP=13 or 14] AND DESTCODE ne X) goto TOLSTORE**  ELSE goto ANYPARK |
| 18B/C | ERR1\_TRPTOLLX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto ANYPARK  All others, go back to TRPTOLLX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF ([RT8100.POPGRP=13 or 14] AND DESTCODE ne X) goto TOLSTORE**  **ELSE** goto ANYPARK  All others, go back to TRPTOLLX |
| 18B/C | TOLSTORE | 7/5/2017:  New outlet question for the trips section | n/a | **What is the last road, bridge, ferry or tunnel you paid a toll for on this trip?**   * Enter name   Skip instructions:  ENTRY: Goto TOLLOC  DK, RF: Goto ANYPARK |
| 18B/C | TOLLOC | 7/5/2017:  New outlet question for the trips section | n/a | **What is the city and state?**   * Enter city and state   Skip instructions:  Goto ANYPARK |
| 18B/C | PARKINGX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | **^FillHowMuch\_WhatCosts\_Parking**  Skip instructions:  IF entry gt 100 and (ne DK or RF) then goto ERR1\_PARKINGX  ELSE goto LODGING | **^FillHowMuch\_WhatCosts\_Parking**  Skip instructions:  IF entry gt 100 and (ne DK or RF) then goto ERR1\_PARKINGX  **ELSEIF ([RT8100.POPGRP=13 or 14] AND DESTCODE ne X) goto TRPPKLOC**  ELSE goto LODGING |
| 18B/C | ERR1\_PARKINGX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | * THE VALUE ENTERED IS UNSUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto LODGING  All others, go back to PARKINGX | * THE VALUE ENTERED IS UNSUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF ([RT8100.POPGRP=13 or 14] AND DESTCODE ne X) goto TRPPKLOC**  **ELSE** Goto LODGING  All others, go back to PARKINGX |
| 18B/C | TRPPKLOC | 7/5/2017:  New outlet question for the trips section | n/a | **At what street intersection or location was the vehicle parked?**   * Enter intersection or location, and city and state * Probe for city and state if necessary   Skip instructions:  ENTRY: Goto TRPPKSTR  DK, RF: Goto LODGING |
| 18B/C | TRPPKSTR | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the company or institution that you paid?**   * Enter name of company or institution   Skip instructions:  Goto LODGING |
| 18B/C | LDGCOSTX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | **^FillLdgcostx**  Skip instructions:  IF entry gt 1600 and (ne DK or RF) then goto ERR1\_LDGCOSTX  ELSE goto TRPFOOD | **^FillLdgcostx**  Skip instructions:  IF entry gt 1600 and (ne DK or RF) then goto ERR1\_LDGCOSTX  **ELSEIF ([RT8100.POPGRP=13 or 14] AND DESTCODE ne X) goto HOTEL**  ELSE goto TRPFOOD |
| 18B/C | ERR1\_LDGCOSTX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto TRPFOOD  All others, go back to LDGCOSTX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF** **([RT8100.POPGRP=13 or 14] AND DESTCODE ne X) goto HOTEL**  **ELSE** Goto TRPFOOD  All others, go back to LDGCOSTX |
| 18B/C | HOTEL | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the hotel or place that you stayed?**   * Enter name   Skip instructions:  ENTRY: Goto HOTLOC  DK, RF: Goto TRPFOOD |
| 18B/C | HOTLOC | 7/5/2017:  New outlet question for the trips section | n/a | **In what city and state did you stay?**   * Enter city and state   Skip instructions:  Goto HOTRSRV |
| 18B/C | HOTRSRV | 7/5/2017:  New outlet question for the trips section | n/a | **Was the reservation made directly with ^HOTEL or through a third party?**  1. Direct  2. Third party  HOTEL fill instructions:  Fill entry from HOTEL  Skip instructions:  1, DK, RF: Goto HOTPURCH  2: Goto HOTRVCOM |
| 18B/C | HOTRVCOM | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the company you used to make your reservation?**   * Enter store, website, or company name   Skip instructions:  Goto HOTPURCH |
| 18B/C | HOTPURCH | 7/5/2017:  New outlet question for the trips section | n/a | **Was the reservation made –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto TRPFOOD  2: IF HOTRSRV=2 goto HOTRVLOC  ELSE goto TRPFOOD |
| 18B/C | HOTRVLOC | 7/5/2017:  New outlet question for the trips section | n/a | **In what city and state is ^HOTRVCOM located?**   * Enter city and state   HOTRVCOM fill instructions:  Fill entry from HOTRVCOM  Skip instructions:  Goto TRPFOOD |
| 18F | LOCLODGX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | **What was the cost, including taxes and tips?**  Skip instructions:  IF entry lt 22 or gt 648 and (ne DK or RF) then goto ERR1\_LOCLODGX  ELSE goto ANYMEAL | **What was the cost, including taxes and tips?**  Skip instructions:  IF entry lt 22 or gt 648 and (ne DK or RF) then goto ERR1\_LOCLODGX  **ELSEIF (RT8100.POPGRP=13 or 14), goto LHTLSTOR**  ELSE goto ANYMEAL |
| 18F | ERR1\_LOCLODGX | 7/5/2017:  Update skip instructions to reflect addition of new outlet questions in the trips section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto ANYMEAL  All others, go back to LOCLODGX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=13 or 14)goto LHTLSTOR**  **ELSE** Goto ANYMEAL  All others, go back to LOCLODGX |
| 18F | LHTLSTOR | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the hotel or place that you stayed?**   * Enter name of hotel     Skip instructions:  ENTRY: Goto LHTLLOC  DK, RF: Goto ANYMEAL |
| 18F | LHTLLOC | 7/5/2017:  New outlet question for the trips section | n/a | **In what city and state did you stay?**   * Enter city and state   Skip instructions:  Goto LOCSTRSV |
| 18F | LOCSTRSV | 7/5/2017:  New outlet question for the trips section | n/a | **Was the reservation made directly with ^LHTLSTOR or through a third party?**  1. Direct  2. Third party  LHTLSTOR fill instructions:  Fill entry from LHTLSTOR  Skip instructions:  1, DK, RF: LHTPURCH  2: Goto LHTRCOMP |
| 18F | LHTRCOMP | 7/5/2017:  New outlet question for the trips section | n/a | **What is the name of the company you used to make your reservation?**   * Enter company name or website   Skip instructions:  Goto LHTPURCH |
| 18F | LHTPURCH | 7/5/2017:  New outlet question for the trips section | n/a | **Was this reservation made –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto ANYMEAL  2: IF LOCSTRSV=2, goto LHRCOLOC  ELSE goto ANYMEAL |
| 18F | LHRCOLOC | 7/5/2017:  New outlet question for the trips section | n/a | **In what city and state is ^ LHTRCOMP located?**   * Enter city and state   LHTRCOMP fill instructions:  Fill entry from LHTRCOMP  Skip instructions:  Goto ANYMEAL |
|  |  |  |  |  |

**Section 19 changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 19 | MIS\_ITEM | 7/27/2017:  Update skip instructions to account for new last purchase block at the end of 19 | **SCREEN 1**  **Since the first of ^REF\_MONTH, have ^YOU\_ANYMEM had expenses for any of the following, either for ^YOU\_YRCU or for someone outside your household?**   * Read each item on list.   **SCREEN 2**  **Have ^YOU\_ANYMEM had expenses for --**   * Read each item on list. * Do not include pet food. It is a Diary-only item.   Skip instructions:  1-24: IF ITEM ne Item2Shadow then goto CK\_ITEM  ELSE goto DESCRIPTION  95: Goto ITEM - next line of grid  99: Goto S19A\_END  888: IF no more grid lines then goto S19A\_END  ELSE goto ITEM - next line of grid | **SCREEN 1**  **Since the first of ^REF\_MONTH, have ^YOU\_ANYMEM had expenses for any of the following, either for ^YOU\_YRCU or for someone outside your household?**   * Read each item on list.   **SCREEN 2**  **Have ^YOU\_ANYMEM had expenses for --**   * Read each item on list. * Do not include pet food. It is a Diary-only item.   Skip instructions:  1-24: IF ITEM ne Item2Shadow then goto CK\_ITEM  ELSE goto DESCRIPTION  95: Goto ITEM - next line of grid  99: **IF RT8100.POPGRP=09 or 12 goto 19 last purchase block**  **ELSE** Goto S19A\_END  888: IF no more grid lines **AND [RT8100.POPGRP=09 or 12] goto 19 last purchase block**  **ELSEIF no more grid lines** then goto S19A\_END  ELSE goto ITEM - next line of grid |
| 19 | S19ACM\_S | 7/5/2017:  Update skip instructions to reflect addition of additional items and popgroups to receive the outlet questions | * Enter a 'C' for a combined expense.   Skip instructions:  C: Goto CombCode  EMPTY: IF [(ITEM = 14 or 15) AND RT8100.POPGRP = 01] OR  [ITEM = 17 AND RT8100.POPGRP = 11] then goto MISSTORE  ELSE goto MORE  IF anything other than a 'C' or the Enter key is entered then goto CK\_C | * Enter a 'C' for a combined expense.   Skip instructions:  C: Goto CombCode  EMPTY: IF **{** **[ITEM=1 and (RT8100.POPGRP=03 or 04)] OR**  **[ITEM=2 and (RT8100.POPGRP=05 or 06)] OR**  **[(ITEM=3, 6, 7, 10, 23, 24) and (RT8100.POPGRP=01 or 02)] OR**  **[ITEM=4 and (RT8100.POPGRP=11 or 12)] OR**  [(ITEM = 14 or 15) AND (RT8100.POPGRP = 01 **or 02)**] OR  **[ITEM=16 and (RT8100.POPGRP=13 or 14)] OR**  [ITEM = 17 AND (RT8100.POPGRP = 11 **or 12)**] OR  **[(ITEM=18, 19) and (RT8100.POPGRP=09 or 10)] OR**  **[ITEM=20 and (RT8100.POPGRP=15 or 16)] }** then goto MISSTORE  ELSE goto MORE  IF anything other than a 'C' or the Enter key is entered then goto CK\_C |
| 19 | S19ACMB | 7/5/2017:  Update skip instructions to reflect addition of additional items and popgroups to receive the outlet questions | **What other expense is the ^S19A\_CC\_Fill combined with?**  Skip instructions:  IF [(ITEM = 14 or 15) AND RT8100.POPGRP = 01] OR  [ITEM = 17 AND RT8100.POPGRP = 11] then goto MISSTORE  ELSE goto MORE | **What other expense is the ^S19A\_CC\_Fill combined with?**  Skip instructions:  IF **{ [ITEM=1 and (RT8100.POPGRP=03 or 04)] OR**  **[ITEM=2 and (RT8100.POPGRP=05 or 06)] OR**  **[(ITEM=3, 6, 7, 10, 23, 24) and (RT8100.POPGRP=01 or 02)] OR**  **[ITEM=4 and (RT8100.POPGRP=11 or 12)] OR**  [(ITEM = 14 or 15) AND (RT8100.POPGRP = 01 **or 02)**] OR  **[ITEM=16 and (RT8100.POPGRP=13 or 14)] OR**  [ITEM = 17 AND (RT8100.POPGRP = 11 **or 12)**] OR  **[(ITEM=18, 19) and (RT8100.POPGRP=09 or 10)] OR**  **[ITEM=20 and (RT8100.POPGRP=15 or 16)] }** then goto MISSTORE  ELSE goto MORE |
| 19 | ERR\_GROUPON | 7/5/2017:  Delete this variable on output; we still want the Groupon error message to appear, but do not want it included in the output dataset | * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR.   DO NOT ENTER "GROUPON" | Delete this variable on output. |
| 19 | MISPURCH | 7/5/2017:  Update question wording and add additional response options  Update skip instructions to reflect additional response options | * Ask if not apparent   **Was this purchased online or in-person?**  1. Online  2. In person  3. Other (phone, mail, catalog)  Skip instructions:  1,3,DK,RF: Goto MORE  2: Goto MISLOC | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1,3,**4,** DK,RF: Goto MORE  2: Goto MISLOC |
| 19 | MISLOC | 7/5/2017:  Update question wording | **Where is ^MISSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto MORE | **In what city and state is ^MISSTORE\_fill located?**   * Enter city and state   Skip instructions:  Goto MORE |
| 19 | MISCMORE | 7/27/2017:  Update skip instructions due to addition of “last purchase” questions in this section | **Did you have any other expenses for ^TMP2V?**  Skip instructions:  1: IF ROW number = 43 then goto ERR\_MAX  ELSE goto ITEM, next line of grid  2,DK,RF: IF ROW number = 43 then goto S19A\_END  ELSE goto ITEM, next line of grid | **Did you have any other expenses for ^TMP2V?**  Skip instructions:  1: IF ROW number = 43 then goto ERR\_MAX  ELSE goto ITEM, next line of grid  2,DK,RF: **IF** **row number = 43 AND** **RT8100.POPGRP=09 or 12 then goto 19 LAST PURCHASE BLOCK**  **ELSEIF** row number = 43 then goto S19A\_END  ELSE goto ITEM, next line of grid |
| 19 | New Block  19 LAST PURCHASE | 7/27/2017:  New block of “last purchase” questions to ask for certain items when POP group is assigned and items are not reported in 19 | n/a | Universe:  (ITEM=99 or the grid is full) AND RT8100.POPGRP=09 or 12  Skip instructions:  IF (RT8100.POPGRP=12 and there are no rows in the grid with MISCCODE=160) goto LASTACCT  ELSEIF (RT8100.POPGRP=09 and there are no rows in the grid with MISCCODE=260) goto LASTVET  ELSE goto end of 19 last purchase |
| 19 (LAST PURCHASE BLOCK) | LASTACCT | 7/27/2017:  New question on last purchase of accounting fees | n/a | **I have recorded that ^YOU\_YRCU ^HaveHas not had any expenses for accounting fees in the past three months. Have ^YOU\_ANYMEM had any in the LAST FIVE YEARS?**  1. Yes  2. No  Skip instructions:  1: Goto LSTACTST  2, DK, RF: Goto end of 19 last purchase |
| 19 (LAST PURCHASE BLOCK) | LSTACTST | 7/27/2017:  New question on last purchase of accounting fees | n/a | **What is the name of the business where ^YOU\_ANYMEM had this expense?**   * Enter store, website, or company name.   Skip instructions:  ENTRY: Goto LSTACTX  DK, RF: Goto end of 19 last purchase |
| 19 (LAST PURCHASE BLOCK) | LSTACTX | 7/27/2017:  New question on last purchase of accounting fees | n/a | **What was the total amount of this expense?**  Skip instructions: Goto LSTACTPR |
| 19 (LAST PURCHASE BLOCK) | LSTACTPR | 7/27/2017:  New question on last purchase of accounting fees | n/a | **Was this item paid for -**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  1, 3, 4, DK, REF: Goto end of 19 last purchase  2: Goto LSTACTLC |
| 19 (LAST PURCHASE BLOCK) | LSTACTLC | 7/27/2017:  New question on last purchase of accounting fees | n/a | **In what city and state is ^LSTACTST located?**   * Enter city and state   LSTACTST fill instructions:  Fill entry from LSTACTST  Skip instructions:  Goto end of 19 last purchase |
| 19 (LAST PURCHASE BLOCK) | LASTVET | 7/27/2017:  New question on last purchase of veterinarian expenses for pets | n/a | **I have recorded that ^YOU\_YRCU ^HaveHas not had any veterinarian expenses for pets in the past three months. Have ^YOU\_ANYMEM had any in the LAST FIVE YEARS?**  1. Yes  2. No  Skip instructions:  1: Goto LSTVETST  2, DK, RF: Goto end of 19 last purchase |
| 19 (LAST PURCHASE BLOCK) | LSTVETST | 7/27/2017:  New question on last purchase of veterinarian expenses for pets | n/a | **What is the name of the business where ^YOU\_ANYMEM had this expense?**   * Enter store, website, or company name.   Skip instructions:  ENTRY: Goto LSTVETX  DK, RF: Goto end of 19 last purchase |
| 19 (LAST PURCHASE BLOCK) | LSTVETX | 7/27/2017:  New question on last purchase of veterinarian expenses for pets |  | **What was the total amount of this expense?**  Skip instructions: Goto LSTVETPR |
| 19 (LAST PURCHASE BLOCK) | LSTVETPR | 7/27/2017:  New question on last purchase of veterinarian expenses for pets | n/a | **Was this item paid for -**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions  1, 3, 4, DK, REF: Goto end of 19 last purchase  2: Goto LSTVETLC |
| 19 (LAST PURCHASE BLOCK) | LSTVETLC | 7/27/2017:  New question on last purchase of veterinarian expenses for pets | n/a | **In what city and state is ^LSTVETST located?**   * Enter city and state   LSTVETST fill instructions:  Fill entry from LSTVETST  Skip instructions:  Goto end of 19 last purchase |
| 19 (LAST PURCHASE BLOCK) | end of 19 last purchase | 7/27/2017:  New block for last purchase questions for POPGRP=09 or 12 in section 19 | n/a | Store instructions:  Set 19 last purchase end = ‘Yes’  Skip instructions:  goto S19A\_END |
| 19 | S19A\_END | 7/27/2017:  Update universe and store instructions due to new last purchase block | Universe:  (ITEM = 99) OR (the grid is full)  Skip instructions:  Goto section 19B - S19B\_INTRO | Universe:  **([RT8100.POPGRP ne 09 or 12] and (**ITEM = 99 or the grid is full**)) or ([RT8100.POPGRP = 09 or 12] and 19 LAST PURCHASE END = ‘Yes’)**  Skip instructions:  Goto section 19B - S19B\_INTRO |

**Section 20A changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 20A | OTHSTUFX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **About how much of this amount was for nonfood items, such as paper products, detergents, home cleaning supplies, pet foods, and alcoholic beverages?**  Skip instructions:  0-9999: IF Entry gt 50 then goto ERR1\_OTHSTUFX  ELSEIF Entry gt GROCWEKX then goto CK\_OTHSTUFX  ELSE goto OTHSTOR  DK,RF: Goto OTHSTOR | **About how much of this amount was for nonfood items, such as paper products, detergents, home cleaning supplies, pet foods, and alcoholic beverages?**  Skip instructions:  0-9999: IF Entry gt 50 then goto ERR1\_OTHSTUFX  ELSEIF Entry gt GROCWEKX then goto CK\_OTHSTUFX  **ELSEIF (RT8100.POPGRP=01-16) goto GROSTORE**  ELSE goto OTHSTOR  DK,RF: **IF (RT8100.POPGRP=01-16) goto GROSTORE**  ELSE Goto OTHSTOR |
| 20A | ERR1\_OTHSTUFX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto OTHSTOR  All others, go back to OTHSTUFX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=01-16) goto GROSTORE**  **ELSE** Goto OTHSTOR  All others, go back to OTHSTUFX |
| 20A | GROSTORE | 7/5/2017:  New outlet variable | n/a | **What is the name of the business where ^YOU\_YRCU last purchased groceries?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto GROPURCH  DK, RF: Goto OTHSTOR |
| 20A | GROPURCH | 7/5/2017:  New outlet variable | n/a | **Were they paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto OTHSTOR  2: Goto GROLOC |
| 20A | GROLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^GROSTORE located?**   * Enter city and state   ^GROSTORE fill instructions:  Fill entry from GROSTORE  Skip instructions:  Goto OTHSTOR |
| 20A | OSTORWKX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **What was your usual WEEKLY expense at these places?**  Skip instructions:  0-9999: IF entry lt 5 or gt 90 then goto ERR1\_OSTORWKX  ELSE goto DINE\_WKX  DK,RF: Goto DINE\_WKX | **What was your usual WEEKLY expense at these places?**  Skip instructions:  0-9999: IF entry lt 5 or gt 90 then goto ERR1\_OSTORWKX  **ELSEIF (RT8100.POPGRP=01-16) goto OTHSTORE**  ELSE goto DINE\_WKX  DK,RF: **IF (RT8100.POPGRP=01-16) goto OTHSTORE**  ELSE Goto DINE\_WKX |
| 20A | ERR1\_OSTORWKX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto DINE\_WKX  All others, go back to OSTORWKX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=01-16) goto OTHSTORE**  **ELSE** Goto DINE\_WKX  All others, go back to OSTORWKX |
| 20A | OTHSTORE | 7/5/2017:  New outlet variable | n/a | **What is the name of the business where these were last purchased?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto OTHPURCH  DK, RF: Goto DINE\_WKX |
| 20A | OTHPURCH | 7/5/2017:  New outlet variable | n/a | **Were they paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto DINE\_WKX  2: Goto OTHLOC |
| 20A | OTHLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^OTHSTORE located?**   * Enter city and state   ^OTHSTORE fill instructions:  Fill entry from OTHSTORE  Skip instructions: Goto DINE\_WKX |
| 20A | CIGARETX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **What is the usual WEEKLY expense for cigarettes?**  Skip instructions:  0-9999: IF entry lt 5 or gt 80 then goto ERR1\_CIGARETX  ELSE goto OTHTOBAC  DK,RF: Goto OTHTOBAC | **What is the usual WEEKLY expense for cigarettes?**  Skip instructions:  0-9999: IF entry lt 5 or gt 80 then goto ERR1\_CIGARETX  **ELSEIF (RT8100.POPGRP=11 or 12) goto CIGSTORE**  ELSE goto OTHTOBAC  DK,RF: **IF (RT8100.POPGRP=11 or 12) goto CIGSTORE**  Goto OTHTOBAC |
| 20A | ERR1\_CIGARETX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto OTHTOBAC  All others, go back to CIGARETX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=11 or 12) goto CIGSTORE**  **ELSE** Goto OTHTOBAC  All others, go back to CIGARETX |
| 20A | CIGSTORE | 7/5/2017:  New outlet variable | n/a | **What is the name of the business where they were purchased?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto CIGPURCH  DK, RF: GOto OTHTOBAC |
| 20A | CIGPURCH | 7/5/2017:  New outlet variable | n/a | **Were they paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto OTHTOBAC  2: Goto CIGLOC |
| 20A | CIGLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^CIGSTORE located?**   * Enter city and state   Skip instructions:  Goto OTHTOBAC |
| 20A | OTHTBACX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **What is the usual WEEKLY expense?**  Skip instructions:  0-999: IF entry lt 5 or gt 80 then goto ERR1\_OTHTBACX  ELSE goto ALC\_HOMX  DK,RF: Goto ALC\_HOMX | **What is the usual WEEKLY expense?**  Skip instructions:  0-999: IF entry lt 5 or gt 80 then goto ERR1\_OTHTBACX  **ELSEIF (RT8100.POPGRP=11 or 12) goto TOBSTORE**  ELSE goto ALC\_HOMX  DK,RF: **IF (RT8100.POPGRP=11 or 12) goto TOBSTORE**  ELSE Goto ALC\_HOMX |
| 20A | ERR1\_OTHTBACX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto ALC\_HOMX  All others, go back to OTHTBACX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=11 or 12) goto TOBSTORE**  **ELSE** Goto ALC\_HOMX  All others, go back to OTHTBACX |
| 20A | TOBSTORE | 7/5/2017:  New outlet variable | n/a | **What is the name of the business where they were purchased?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto TOBPURCH  DK, RF: Goto ALC\_HOMX |
| 20A | TOBPURCH | 7/5/2017:  New outlet variable | n/a | **Were they paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto ALC\_HOMX  2: Goto TOBLOC |
| 20A | TOBLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^TOBSTORE located?**  ^TOBSTORE fill instructions:  Fill entry from TOBSTORE  Skip instructions:  Goto ALC\_HOMX |
| 20A | ALC\_OUTX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **What has been your usual MONTHLY expense for alcohol, including beer and wine at restaurants, bars and recreational events?**  Skip instructions:  0-9999: IF Entry = 2 or entry gt 240 then goto ERR1\_ALCOUTX  ELSEIF any "active" CU member has AGE lt 22 then goto ANYMEALS  ELSE goto S20A\_END  DK,RF: IF any "active"CU member has AGE lt 22 then goto ANYMEALS  ELSE goto S20A\_END | **What has been your usual MONTHLY expense for alcohol, including beer and wine at restaurants, bars and recreational events?**  Skip instructions:  0-9999: IF Entry = 2 or entry gt 240 then goto ERR1\_ALCOUTX  **ELSEIF (RT8100.POPGRP=15 or 16) goto ALCSTORE**  ELSEIF any "active" CU member has AGE lt 22 then goto ANYMEALS  ELSE goto S20A\_END  DK,RF: **IF (RT8100.POPGRP=15 or 16) goto ALCSTORE**  **ELSEIF** any "active"CU member has AGE lt 22 then goto ANYMEALS  ELSE goto S20A\_END |
| 20A | ERR1\_ALCOUTX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: IF any active CU member has AGE lt 22 then  goto ANYMEALS  ELSE goto S20A\_END  All others, go back to ALC\_OUTX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=15 or 16) goto ALCSTORE**  **ELSEIF** any active CU member has AGE lt 22 then goto ANYMEALS  ELSE goto S20A\_END  All others, go back to ALC\_OUTX |
| 20A | ALCSTORE | 7/5/2017:  New outlet variable | n/a | **What is the name of the restaurant, bar, or recreational event where ^YOU\_YRCU last purchased alcohol, including beer or wine?**   * Enter restaurant, bar, or venue name   Skip instructions:  ENTRY: Goto ALCLOC  DK, RF: IF any “active”CU member has AGE lt 22 then goto ANYMEALS  E LSE goto S20A\_END |
| 20A | ALCLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^ALCSTORE located?**   * Enter city and state   ^ALCSTORE fill instructions:  Fill entry from ALCSTORE  Skip instructions:  IF any “active”CU member has AGE lt 22 then goto ANYMEALS  ELSE goto S20A\_END |

**Section 20B changes**

| **CEQ Section** | **CEQ CAPI Variable** | **Change Detail** | **201704 Wording/Specification** | **201807 Wording/Specification** |
| --- | --- | --- | --- | --- |
| 20B | LNDRYX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **What was the total cost?**  Skip instructions:  0-9999: IF Entry lt 5 or gt 260 then goto ERR1\_LNDRYX  ELSE goto OTHLNDRY  DK,RF: Goto OTHLNDRY | **What was the total cost?**  Skip instructions:  0-9999: IF Entry lt 5 or gt 260 then goto ERR1\_LNDRYX  **ELSEIF (RT8100.POPGRP=15 or 16) goto LNDSTORE**  ELSE goto OTHLNDRY  DK,RF: Goto OTHLNDRY |
| 20B | ERR1\_LNDRYX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto OTHLNDRY  All others, go back to LNDRYX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=15 or 16) goto LNDSTORE**  Goto OTHLNDRY  All others, go back to LNDRYX |
| 20B | LNDSTORE | 7/5/2017:  New outlet variable | n/a | **What is the name of the business where ^YOU\_YRCU last paid for self-service laundry machines?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto LNDRYLOC  DK, RF: Goto OTHLNDRY |
| 20B | LNDRYLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^LNDSTORE located?**   * Enter city and state   LNDSTORE fill instructions:  Fill entry from LNDSTORE  Skip instructions:  Goto OTHLNDRY |
| 20B | DRYCLNX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **What was the total cost?**  Skip instructions:  0-9999: IF Entry lt 6 or gt 390 then goto ERR1\_DRYCLNX  ELSE goto OTHDRCLN  DK,RF: Goto OTHDRCLN | **What was the total cost?**  Skip instructions:  0-9999: IF Entry lt 6 or gt 390 then goto ERR1\_DRYCLNX  **ELSEIF (RT8100.POPGRP=15 or 16) goto DRYSTORE**  ELSE goto OTHDRCLN  DK,RF: **IF (RT8100.POPGRP=15 or 16) goto DRYSTORE**  **ELSE** Goto OTHDRCLN |
| 20B | ERR1\_DRYCLNX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto OTHDRCLN  All others, go back to DRYCLNX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=15 or 16) goto DRYSTORE**  **ELSE** Goto OTHDRCLN  All others, go back to DRYCLNX |
| 20B | DRYSTORE | 7/5/2017:  New outlet variable | n/a | **What is the name of the business where ^YOU\_YRCU last paid for dry cleaning or laundry service?**   * Enter store, website, or company name   Skip instructions:  ENTRY: Goto DRYPURCH  DK, RF: Goto OTHDRCLN |
| 20B | DRYPURCH | 7/5/2017:  New outlet variable | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto OTHDRCLN  2: Goto DRYLOC |
| 20B | DRYLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^DRYSTORE located?**   * Enter city and state   DRYSTORE fill instructions:  Fill entry from DRYSTORE  Skip instructions:  Goto OTHDRCLN |
| 20B | SALNNAME | 7/5/2017:  Update question wording  Update skip instructions; purchase mode will now be asked before location | **Where did ^YOU\_ANYMEM last receive any salon services?**   * Enter name of establishment, not name of salon technician   Skip instructions:  RESPONSE: IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSE goto SALNLOC  DK,RF: Goto WIGS | **What is the name of the business where ^YOU\_ANYMEM paid for salon services?**   * Enter name of establishment, not name of salon technician   Skip instructions:  RESPONSE: IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  **ELSE goto SALPURCH**  DK,RF: Goto WIGS |
| 20B | ERR\_GROUPON | 7/5/2017:  Update skip instructions; purchase mode will now be asked before location  Delete this variable on output; we still want the Groupon error message to appear, but we do not want it on output | * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR.   DO NOT ENTER "GROUPON"  Skip instructions:  Suppress: Goto SALNLOC  All others, go back to SALNNAME | Delete this variable on output   * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR.   DO NOT ENTER "GROUPON"  **Store instructions:**  **IF ENTRY contains: “.com”, “.COM”, “.Com”, “.cOM”, “.COm”, “.coM”, set SALPURCH = 1 and goto WIGS**  Skip instructions:  Suppress: Goto SALPURCH  All others, go back to SALNNAME |
| 20B | SALPURCH | 7/5/2017:  New outlet variable | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto WIGS  2: Goto SALNLOC |
| 20B | SALNLOC | 7/5/2017:  Update question wording | **Where is ^SALNNAME\_fill located?**   * Enter city and state   Skip instructions:  Goto WIGS | **In what city and state is ^SALNNAME\_fill located?**   * Enter city and state   Skip instructions:  Goto WIGS |
| 20B | SAFDPSTX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **What was the total rental expense for the safe deposit box since the first of ^REF\_MONTH, not including ^CUR\_MONTH?**  Skip instructions:  0-999: IF entry gt 100 then goto ERR1\_SAFEDPSTX  ELSE goto BANKSRVC  DK,RF: Goto BANKSRVC | **What was the total rental expense for the safe deposit box since the first of ^REF\_MONTH, not including ^CUR\_MONTH?**  Skip instructions:  0-999: IF entry gt 100 then goto ERR1\_SAFEDPSTX  **ELSEIF (RT8100.POPGRP=11 or 12) goto SAFSTORE**  ELSE goto BANKSRVC  DK,RF: **IF (RT8100.POPGRP=11 or 12) goto SAFSTORE**  **ELSE** Goto BANKSRVC |
| 20B | ERR1\_SAFEDPSTX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto BANKSRVC  All others, go back to SAFDPSTX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=11 or 12) goto SAFSTORE**  **ELSE** Goto BANKSRVC  All others, go back to SAFDPSTX |
| 20B | SAFSTORE | 7/5/2017:  New outlet variable | n/a | **What is the name of the bank or institution?**   * Enter bank or institution name   Skip instructions:  ENTRY: Goto SAFPURCH  DK, RF: Goto BANKSRVC |
| 20B | SAFPURCH | 7/5/2017:  New outlet variable | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto BANKSRVC  2: Goto SAFDPLOC |
| 20B | SAFDPLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^SAFSTORE located?**  SAFSTORE fill instructions:  Fill entry from SAFSTORE  Skip instructions:  Goto BANKSRVC |
| 20B | BANKMOX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | **What is the usual MONTHLY charge?**  Skip instructions:  0-99999: IF entry lt 5 or gt 50 then goto ERR1\_BANKMOX  ELSE goto TXLIMSRV  DK,RF: Goto TXLIMSRV | **What is the usual MONTHLY charge?**  Skip instructions:  0-99999: IF entry lt 5 or gt 50 then goto ERR1\_BANKMOX  **ELSEIF (RT8100.POPGRP=11 or 12) goto BNKNAME**  ELSE goto TXLIMSRV  DK,RF: **IF (RT8100.POPGRP=11 or 12) goto BNKNAME**  **ELSE** goto TXLIMSRV |
| 20B | ERR1\_BANKMOX | 7/5/2017:  Update skip instructions to reflect addition of outlet questions in this section | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: Goto TXLIMSRV  All others, go back to BANKMOX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: **IF (RT8100.POPGRP=11 or 12) goto BNKNAME**  **ELSE** goto TXLIMSRV  All others, go back to BANKMOX |
| 20B | BNKNAME | 7/5/2017:  New outlet variable | n/a | **What was the name of the bank or institution?**   * Enter bank or institution name   Skip instructions:  ENTRY: Goto BNKPURCH  DK, RF: Goto TXLIMSRV |
| 20B | BNKPURCH | 7/5/2017:  New outlet variable | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions:  1, 3, 4, DK, RF: Goto TXLIMSRV  2: Goto BANKLOC |
| 20B | BANKLOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^BNKNAME located?**   * Enter city and state   BNKNAME fill instructions:  Fill entry from BNKNAME  Skip instructions:  Goto TXLIMSRV |
| 20B | TXLIMX | 7/5/2017:  Update skip instructions to reflect additional POP groups | **What was the total expense?**  Skip instructions:  0-9999: IF entry lt 5 or gt 520 then goto ERR1\_TXLIMX  ELSEIF RT8100.POPGRP = 11 then goto LIMO  ELSE goto MASSTRAN  DK,RF: Goto MASSTRAN | **What was the total expense?**  Skip instructions:  0-9999: IF entry lt 5 or gt 520 then goto ERR1\_TXLIMX  ELSEIF **(**RT8100.POPGRP = 11, **12)** then goto LIMO  ELSE goto MASSTRAN  DK,RF: Goto MASSTRAN |
| 20B | ERR1\_TXLIMX | 7/5/2017:  Update skip instructions to reflect additional POP groups | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: IF RT8100.POPGRP = 11 then goto LIMO  ELSE goto MASSTRAN  All others, go back to TXLIMX | * THE VALUE ENTERED IS UNUSUALLY HIGH OR LOW   PLEASE VERIFY  Skip instructions:  Suppress: IF **(**RT8100.POPGRP = 11, **12)** then goto LIMO  ELSE goto MASSTRAN  All others, go back to TXLIMX |
| 20B | TAXINAME | 7/5/2017:  Update question wording  Update skip instructions to reflect additional outlet questions in this series | **What is the name of the last taxi or ride service app that ^YOU\_ANYMEM used?**  Skip instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSE goto MASSTRAN | **What is the name of the taxi company or ride service app that was used?**   * If cost is for more than one company, enter only one   Skip instructions:  IF uppercase version of the entry = "GROUPON" or "GROUPON.COM" then goto ERR\_GROUPON  ELSE goto **TXIPURCH** |
| 20B | ERR\_GROUPON | 7/5/2017:  Update skip instructions; there are now additional outlet questions in this series  Delete this variable on output; we still want the Groupon error message to appear, but we do not want it on output | * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR.   DO NOT ENTER "GROUPON"  Skip instructions:  Suppress: Goto MASSTRAN  All others, go back to TAXINAME | Delete this variable on output   * ENTER THE STORE OR COMPANY THAT THE GROUPON IS FOR.   DO NOT ENTER “GROUPON”  Skip instructions:  Suppress: Goto **TXIPURCH**  All others, go back to TAXINAME |
| 20B | TXIPURCH | 7/5/2017:  New outlet variable | n/a | **Was this paid for –**  **1. Online?**  **2. In person?**  **3. By mail or telephone order?**  4. Other  Skip instructions: 1, 3, 4, DK, RF: Goto MASSTRAN  2: Goto TAXILOC |
| 20B | TAXILOC | 7/5/2017:  New outlet variable | n/a | **In what city and state is ^TAXINAME located?**   * Enter city and state   ^TAXINAME fill instructions:  Fill entry from TAXINAME  Skip instructions:  Goto MASSTRAN |
| 20B | MASSTRAN | 7/5/2017:  Update skip instructions to reflect additional POP groups | **Do ^YOU\_ANYMEM pay out-of-pocket for public transportation services such as bus, subway, train, or passenger ferry?**   * Include all forms of public transportation   Skip instructions:  1: IF RT8100.POPGRP = 11 then goto MASSNAME  ELSEIF NUMHOUSE = 1 then goto TBLMSTRAN  ELSE goto TRANSIT  2,DK,RF: Goto S20B\_END | **Do ^YOU\_ANYMEM pay out-of-pocket for public transportation services such as bus, subway, train, or passenger ferry?**   * Include all forms of public transportation   Skip instructions:  1: IF RT8100.POPGRP = 11 or **12** then goto MASSNAME  ELSEIF NUMHOUSE = 1 then goto TBLMSTRAN  ELSE goto TRANSIT  2,DK,RF: Goto S20B\_END |
| 20B | MASSNAME | 7/5/2017:  Update question wording | **What is the name of the public transportation system ^YOU\_YRCU ^use\_uses\_fill?**  Skip instructions:  IF NUMHOUSE = 1 then goto TBLMSTRAN  ELSE goto TRANSIT | **What is the name of the public transportation system?**  Skip instructions:  IF NUMHOUSE = 1 then goto TBLMSTRAN  ELSE goto TRANSIT |