National Health and Nutrition Examination Survey 2003-2004

# Documentation, Codebook, and Frequencies

## SP Questionnaire Component: Smoking and Tobacco Use Questionnaire Data

**Survey Years:**
2003 to 2004

**SAS Export File:**
SMQ_C.XPT

nhanes

September 2006

# NHANES 2003–2004 Data Documentation

## Questionnaire Section: Sample Person Questionnaire

### Smoking and Tobacco Use (SMQ_C)

**Years of Coverage:** 2003–2004      **First Published:** September 2006      **Last Revised:** N/A

| | |
|---|---|
| **Component Description** | The Smoking and Tobacco use (SMQ) section includes an extensive array of questions on tobacco use including cigarettes and other forms of tobacco.  Questions are from previous NHANES questionnaires and other federal surveys.<br><br> Topics:<br>• Cigarette use:  Ever used and history of use, age at initiation, current use, past 30-day prevalence, amount used, brand of cigarette used, and related details.<br>• Cigar, pipe, chewing tobacco snuff, chewing tobacco use: ever used, and history of use, age at initiation, current use, past 30-day prevalence, amount used. |
| **Eligible Sample** | Participants 16+ years. |
| **Interview Setting and Mode of Administration** | The SMQ section was administered in the home by a trained household interviewer. |
| **Quality Assurance & Quality Control** | Questionnaire data are systematically reviewed for logical, processing, and data input errors on a periodic basis during data collection.<br><br>The computer-assisted personal interview mode allows for built in consistency checks, and hard and soft edit checks to reduce the number of keying entry errors. |
| **Data Processing and Editing** | **SMDUPCA:** When cigarette pack was seen, interviewers entered the Universal Product Code (UPC), the numbers beneath the bar code found on each cigarette pack.  The code was then matched to the Cigarette Universal Product Code Database, 2005 which included the |

UPC, 12 digit codes derived from AC Nielson supermarket scanner data[1]. UPC numbers that were incomplete and could not be matched were assigned a code "No Match." In rare instances, complete UPCs with other identifiable information on the brand name, verified on the Internet, were included.

**SMD100BR:** When a cigarette pack was seen, the interviewer attempted to match the UPC code with the Cigarette Universal Product Code Database which included the brand name, sub brand and qualifiers describing the cigarette. If the cigarette pack was not available or if a match could not be made because the UPC was incomplete or not recognized, a second match was attempted using an auxiliary data base prepared from the Federal Trade Commission Report: "Tar, Nicotine, and Carbon Monoxide of the Smoke of 1294 Varieties of Domestic Cigarettes for the Year 1998," (FTC, 2000). In rare instances, partial cigarette brands that were reported but could not be matched to either data base were included.

**SMD100TR, SMD100NI, SMD100CD:** Tar, nicotine and carbon monoxide content was obtained from the Federal Trade Commission Report: "Tar, Nicotine, and Carbon Monoxide of the Smoke of 1294 Varieties of Domestic Cigarettes for the Year 1998," (FTC, 2000). These data were not available for all cigarette brands.

**Analytic Notes**

Additional questions on smoking and tobacco use, including questions for youths ages 12-19 years, can be found in the MEC Interview.

**References**

1. Report to CDC Office on Smoking and Health, "Cigarette Universal Product Code Database: 2005 Version, RTI Project Number 0208654.032.000.001, January 2006.

2. "Tar, Nicotine, and Carbon Monoxide of the Smoke of 1294 Varieties of Domestic Cigarettes for the Year 1998," (FTC, 2000)

## Appendix: Names and Labels of Smoking and Tobacco Use (SMQ) Variables for 1999-2000, 2001-2002, and 2003-2004 Data Releases

| N | NAME | YEARS | LABEL |
|---|------|-------|-------|
| 1 | SEQN | 1999-2000 | Respondent sequence number |
|   |      | 2001-2002 |   |
|   |      | 2003-2004 |   |
| 2 | SMQ020 | 1999-2000 | Smoked at least 100 cigarettes in life |
|   |        | 2001-2002 |   |
|   |        | 2003-2004 |   |
| 3 | SMD030 | 1999-2000 | Age started smoking cigarettes regularly |
|   |        | 2001-2002 |   |
|   |        | 2003-2004 |   |
| 4 | SMQ040 | 1999-2000 | Do you now smoke cigarettes |
|   |        | 2001-2002 |   |
|   |        | 2003-2004 |   |
| 5 | SMQ050Q | 1999-2000 | How long since quit smoking cigarettes |
|   |         | 2001-2002 |   |
|   |         | 2003-2004 |   |
| 6 | SMQ050U | 1999-2000 | Unit of measure (day/week/month/year) |
|   |         | 2001-2002 |   |
|   |         | 2003-2004 |   |
| 7 | SMD055 | 1999-2000 | Age last smoked cigarettes regularly |
|   |        | 2001-2002 |   |
|   |        | 2003-2004 |   |
| 8 | SMD057 | 1999-2000 | # cigarettes smoked per day when quit |
|   |        | 2001-2002 |   |
|   |        | 2003-2004 |   |
| 9 | SMD070 | 1999-2000 | # cigarettes smoked per day now |
|   |        | 2001-2002 |   |
|   |        | 2003-2004 |   |
| 10 | SMD075 | 1999-2000 | How many years smoked this amount |
|    |        | 2001-2002 |   |
|    |        | 2003-2004 |   |
| 11 | SMQ077 | 1999-2000 | How soon after waking do you smoke |
|    |        | 2001-2002 |   |
|    |        | 2003-2004 |   |
| 12 | SMD080 | 1999-2000 | # days smoked cigs during past 30 days |
|    |        | 2001-2002 |   |
|    | SMD641 | 2003-2004 |   |

| N | NAME | YEARS | LABEL |
|---|---|---|---|
| 13 | SMD090 | 1999-2000 | Avg # cigarettes/day during past 30 days |
| | | 2001-2002 | |
| | SMD650 | 2003-2004 | |
| 14 | NA | 1999-2000 | NA |
| | SMD092 | 2001-2002 | May I please see the pack of cigarettes |
| | SMD093 | 2003-2004 | |
| 15 | NA | 1999-2000 | NA |
| | SMDUPCA | 2001-2002 | Cig 12-digit Universal Product Code-UPC |
| | | 2003-2004 | |
| 16 | NA | 1999-2000 | NA |
| | SMD100BR | 2001-2002 | Cigarette Brand/sub-brand |
| | | 2003-2004 | |
| 17 | NA | 1999-2000 | NA |
| | SMD100FL | 2001-2002 | Filter type |
| | | 2003-2004 | |
| 18 | NA | 1999-2000 | NA |
| | SMD100MN | 2001-2002 | Menthol indicator |
| | | 2003-2004 | |
| 19 | NA | 1999-2000 | NA |
| | SMD100LN | 2001-2002 | Length in Millimeters |
| | | 2003-2004 | Length |
| 20 | SMD100TR | 1999-2000 | FTC Tar Content |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 21 | SMD100NI | 1999-2000 | FTC Nicotine Content |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 22 | SMD100CO | 1999-2000 | FTC Carbon Monoxide Content |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 23 | SMQ120 | 1999-2000 | Smoked a pipe at least 20 times in life |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 24 | SMD130 | 1999-2000 | Age started pipe smoking regularly |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 25 | SMQ140 | 1999-2000 | Do you now smoke a pipe |
| | | 2001-2002 | |
| | | 2003-2004 | |

| N | NAME | YEARS | LABEL |
|---|---|---|---|
| 26 | SMQ143 | 1999-2000 | # pipefuls of tobacco smoked per day |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 27 | SMQ145 | 1999-2000 | # years smoked this amount of pipes |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 28 | SMQ150 | 1999-2000 | Smoked cigars at least 20 times in life |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 29 | SMD160 | 1999-2000 | Age started cigar smoking regularly |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 30 | SMQ170 | 1999-2000 | Do you now smoke cigars |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 31 | SMQ173 | 1999-2000 | # cigars smokes per day |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 32 | SMQ175 | 1999-2000 | # years smoked this amount of cigars |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 33 | SMQ180 | 1999-2000 | Used snuff at least 20 times in life |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 34 | SMD190 | 1999-2000 | Age started using snuff regularly |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 35 | SMQ200 | 1999-2000 | Do you now use snuff |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 36 | SMD203 | 1999-2000 | # snuff pinches/dips/rubs per day |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 37 | SMQ205 | 1999-2000 | # years used this amount of snuff |
| | | 2001-2002 | |
| | | 2003-2004 | |
| 38 | SMQ210 | 1999-2000 | Used chewing tobacco 20 times in life |
| | | 2001-2002 | |
| | | 2003-2004 | |

| N | NAME | YEARS | LABEL |
|---|---|---|---|
| 39 | SMD220 | 1999-2000 | Age started chewing tobacco regularly |
|    |        | 2001-2002 | |
|    |        | 2003-2004 | |
| 40 | SMQ230 | 1999-2000 | Do you now use chewing tobacco |
|    |        | 2001-2002 | |
|    |        | 2003-2004 | |
| 41 | SMD233 | 1999-2000 | # chewing plugs/wads/chaws per day |
|    |        | 2001-2002 | |
|    |        | 2003-2004 | |
| 42 | SMD235 | 1999-2000 | # years used this chewing tobacco amount |
|    |        | 2001-2002 | |
|    |        | 2003-2004 | |

## NCHS Locator Fields

**Title:** Smoking and Tobacco Use (SMQ_C)

**Contact Number:**  1-866-441-NCHS

**Years of Content:** 2003–2004

**First Published:** September 2006

**Revised:** NA

**Access Constraints: None**

**Use Constraints:** None

**Geographic Coverage: National**

**Subject:** Smoking and Tobacco use

**Record Source:** NHANES 2003–2004

**Survey Methodology:** NHANES 2003–2004 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

**Medium:** NHANES Web site; SAS transport files.

# National Health and Nutrition Examination Survey Codebook for Data Production (2003-2004)

## Smoking Section of the SP Questionnaire (SMQ_C)
## Person Level Data

September 2006

| SEQN | Target |
|------|--------|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Respondent sequence number |

**English Text:** Respondent sequence number.

**English Instructions:**

<br>

| SMQ020 | Target |
|--------|--------|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Smoked at least 100 cigarettes in life |

**English Text:** These next questions are about cigarette smoking and other tobacco use. {Have you/Has SP} smoked at least 100 cigarettes in {your/his/her} entire life?

**English Instructions:**

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|-------------|-------|------------|--------------|
| 1 | Yes | 2497 | 2497 | |
| 2 | No | 2538 | 5035 | SMQ120 |
| 7 | Refused | 1 | 5036 | SMQ120 |
| 9 | Don't know | 4 | 5040 | SMQ120 |
| . | Missing | 1 | 5041 | |

| SMD030 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Age started smoking cigarettes regularly |

**English Text:** How old {were you/was SP} when {you/s/he} first started to smoke cigarettes fairly regularly?

**English Instructions:** ENTER AGE IN YEARS

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 5 to 70 | Range of Values | 2322 | 2322 | |
| 0 | Never smoked cigarettes regularly | 165 | 2487 | |
| 85 | 85 years or older | 0 | 2487 | |
| 777 | Refused | 0 | 2487 | |
| 999 | Don't know | 10 | 2497 | |
| . | Missing | 2544 | 5041 | |

| SMQ040 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Do you now smoke cigarettes |

**English Text:** {Do you/Does SP} now smoke cigarettes . .

**English Instructions:**

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Every day | 934 | 934 | SMD070 |
| 2 | Some days | 197 | 1131 | SMD641 |
| 3 | Not at all | 1365 | 2496 | |
| 7 | Refused | 0 | 2496 | SMQ120 |
| 9 | Don't know | 0 | 2496 | SMQ120 |
| . | Missing | 2545 | 5041 | |

| SMQ050Q | | Target | | | |
|---|---|---|---|---|---|
| | | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | | **SAS Label** | | | |
| 1 to 366 | | How long since quit smoking cigarettes | | | |
| **English Text:** How long has it been since {you/SP} quit smoking cigarettes? | | | | | |
| **English Instructions:** ENTER NUMBER (OF DAYS, WEEKS, MONTHS OR YEARS) | | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 75 | Range of Values | 1361 | 1361 | |
| 77777 | Refused | 0 | 1361 | |
| 99999 | Don't know | 4 | 1365 | |
| . | Missing | 3676 | 5041 | |

| SMQ050U | | Target | | | |
|---|---|---|---|---|---|
| | | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | | **SAS Label** | | | |
| | | Unit of measure (day/week/month/year) | | | |
| **English Text:** UNIT OF MEASURE | | | | | |
| **English Instructions:** ENTER UNIT | | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Days | 6 | 6 | |
| 2 | Weeks | 21 | 27 | |
| 3 | Months | 104 | 131 | |
| 4 | Years | 1230 | 1361 | |
| 7 | Refused | 0 | 1361 | |
| 9 | Don't know | 0 | 1361 | |
| . | Missing | 3680 | 5041 | |

| SMQ053 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | CHECK ITEM |

**English Text:** CHECK ITEM

**English Instructions:** BOX 1. CHECK ITEM SMQ.053: IF SMQ.050 >= 1 YEAR (365 DAYS, 52 WEEKS, 12 MONTHS, OR 1 YEAR), CONTINUE. OTHERWISE, GO TO SMQ.120.

| SMD055 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Age last smoked cigarettes regularly |

**English Text:** How old {were you/was SP} when {you/s/he} last smoked cigarettes {fairly regularly}?

**English Instructions:** CAPI INSTRUCTION: DISPLAY "FAIRLY REGULARLY" EXCEPT WHEN SMD.030 = 0 (NEVER SMOKED CIGARETTES REGULARLY). ENTER AGE IN YEARS.

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 9 to 84 | Range of Values | 1235 | 1235 | |
| 85 | 85 years or older | 1 | 1236 | |
| 777 | Refused | 1 | 1237 | |
| 999 | Don't know | 6 | 1243 | |
| . | Missing | 3798 | 5041 | |

| SMD057 | Target | |
|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | |
| **Hard Edits** | **SAS Label** | |
| 1 to 95 | # cigarettes smoked per day when quit | |

**English Text:** At that time, about how many cigarettes did {you/SP} usually smoke per day?

**English Instructions:** 1 PACK EQUALS 20 CIGARETTES. IF LESS THAN 1 PER DAY, ENTER 1. IF 95 OR MORE PER DAY, ENTER 95. ENTER NUMBER (OF CIGARETTES).

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 95 | Range of Values | 1230 | 1230 | |
| 777 | Refused | 0 | 1230 | |
| 999 | Don't know | 13 | 1243 | |
| . | Missing | 3798 | 5041 | |

| SMD070 | Target | |
|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | |
| **Hard Edits** | **SAS Label** | |
| 1 to 94 | # cigarettes smoked per day now | |

**English Text:** On average, how many cigarettes {do you/does SP} now smoke per day?

**English Instructions:** 1 PACK EQUALS 20 CIGARETTES. IF LESS THAN 1 PER DAY, ENTER 1. IF 95 OR MORE PER DAY, ENTER 95. ENTER NUMBER (OF CIGARETTES) (PER DAY).

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 70 | Range of Values | 931 | 931 | |
| 95 | 95 cigarettes or more | 2 | 933 | |
| 777 | Refused | 0 | 933 | |
| 999 | Don't know | 1 | 934 | |
| . | Missing | 4107 | 5041 | |

| SMD075 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| 1 to 150 | How many years smoked this amount | | | |
| **English Text:** For about how many years {have you/has SP} smoked this amount? | | | | |
| **English Instructions:** IF LESS THAN 1 YEAR, ENTER 1. ENTER NUMBER (OF YEARS). | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 72 | Range of Values | 927 | 927 | |
| 777 | Refused | 0 | 927 | |
| 999 | Don't know | 7 | 934 | |
| . | Missing | 4107 | 5041 | |

| SMQ077 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | How soon after waking do you smoke | | | |
| **English Text:** How soon after you wake up do you smoke? Would you say... | | | | |
| **English Instructions:** | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Within 5 minutes | 284 | 284 | |
| 2 | From 6 to 30 minutes | 257 | 541 | |
| 3 | From more than 30 minutes to one hour | 187 | 728 | |
| 4 | More than one hour | 205 | 933 | |
| 7 | Refused | 0 | 933 | |
| 9 | Don't know | 1 | 934 | |
| . | Missing | 4107 | 5041 | |

| SMD641 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| 0 to 30 | # days smoked cigs during past 30 days | | | |
| **English Text:** On how many of the past 30 days did {you/SP} smoke a cigarette? | | | | |
| **English Instructions:** ENTER NUMBER (OF DAYS) | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 0 to 30 | Range of Values | 1131 | 1131 | |
| 77 | Refused | 0 | 1131 | |
| 99 | Don't know | 1 | 1132 | |
| . | Missing | 3909 | 5041 | |

| SMD650 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| 1 to 94 | Avg # cigarettes/day during past 30 days | | | |
| **English Text:** During the past 30 days, on the days that {you/SP} smoked, about how many cigarettes did {you/s/he} smoke per day? | | | | |
| **English Instructions:** 1 PACK EQUALS 20 CIGARETTES. IF LESS THAN 1 PER DAY, ENTER 1. IF 95 OR MORE PER DAY, ENTER 95. ENTER NUMBER (OF CIGARETTES) (PER DAY). | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 70 | Range of Values | 1115 | 1115 | |
| 95 | 95 cigarettes or more | 2 | 1117 | |
| 777 | Refused | 0 | 1117 | |
| 999 | Don't know | 2 | 1119 | |
| . | Missing | 3922 | 5041 | |

| SMD093 | Target | | | | |
|---|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | | |
| **Hard Edits** | **SAS Label** | | | | |
| | May I please see the pack of cigarettes | | | | |
| **English Text:** May I please see the pack for the brand of cigarettes {you usually smoke/SP usually smokes}. | | | | | |
| **English Instructions:** | | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Yes | 884 | 884 | |
| 2 | No | 225 | 1109 | SMD100BR |
| 3 | No usual brand | 20 | 1129 | SMQ120 |
| 4 | Rolls own | 1 | 1130 | SMD100BR |
| . | Missing | 3911 | 5041 | |

| SMDUPCA | Target | | | | |
|---|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | | |
| **Hard Edits** | **SAS Label** | | | | |
| | Cig 12-digit Universal Product Code-UPC | | | | |
| **English Text:** Cigarette 12-digit Universal Product Code (UPC) | | | | | |
| **English Instructions:** | | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| Cig 12-digit Universal Product Code-UPC | Value was recorded | 884 | 884 | |
| < blank > | Missing | 4157 | 5041 | |

| SMD100BR | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Cigarette Brand/sub-brand |

**English Text:** Cigarette Brand/sub-brand

**English Instructions:** BRAND OF CIGARETTES SMOKED BY SP (SUB-BRAND INCLUDED IF APPLICABLE AND AVAILABLE)

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| Cigarette Brand/sub-brand | Value was recorded | 1103 | 1103 | |
| < blank > | Missing | 3938 | 5041 | |

<br>

| SMD100FL | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Filter type |

**English Text:** Filter type

**English Instructions:** CIGARETTE PRODUCT FILTERED OR NON-FILTERED

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 0 | Non-filter | 27 | 27 | |
| 1 | Filter | 1076 | 1103 | |
| . | Missing | 3938 | 5041 | |

| SMD100MN | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Menthol indicator | | | |
| **English Text:** CIGARETTE PRODUCT MENTHOLATED OR NON-MENTHOLATED | | | | |
| **English Instructions:** | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 0 | Non-menthol | 732 | 732 | |
| 1 | Menthol | 371 | 1103 | |
| . | Missing | 3938 | 5041 | |

| SMD100LN | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Length | | | |
| **English Text:** Cigarette product length | | | | |
| **English Instructions:** CIGARETTE PRODUCT LENGTH | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Regular (68-72 mm) | 37 | 37 | |
| 2 | King (79-88 mm) | 602 | 639 | |
| 3 | Long (94-101 mm) | 445 | 1084 | |
| 4 | Ultra long (110-121 mm) | 18 | 1102 | |
| . | Missing | 3939 | 5041 | |

| SMD100TR | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | FTC Tar Content | | | |
| **English Text:** FTC Tar Content | | | | |
| **English Instructions:** CIGARETTE TAR CONTENT | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 25 | Range of Values | 955 | 955 | |
| . | Missing | 4086 | 5041 | |

| SMD100NI | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | FTC Nicotine Content | | | |
| **English Text:** FTC Nicotine Content | | | | |
| **English Instructions:** CIGARETTE NICOTINE CONTENT | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 0.1 to 1.8 | Range of Values | 954 | 954 | |
| . | Missing | 4087 | 5041 | |

| SMD100CO | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | FTC Carbon Monoxide Content |

**English Text:** FTC Carbon Monoxide Content

**English Instructions:** CIGARETTE CARBON MONOXIDE CONTENT

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 20 | Range of Values | 954 | 954 | |
| . | Missing | 4087 | 5041 | |


| SMQ120 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Smoked a pipe at least 20 times in life |

**English Text:** {Have you/Has SP} smoked a pipe at least 20 times in {your/his/her} entire life?

**English Instructions:**

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Yes | 454 | 454 | |
| 2 | No | 4581 | 5035 | SMQ150 |
| 7 | Refused | 1 | 5036 | SMQ150 |
| 9 | Don't know | 4 | 5040 | SMQ150 |
| . | Missing | 1 | 5041 | |

| SMD130 | Target | | | |
|:---:|:---:|:---:|:---:|:---:|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Age started pipe smoking regularly | | | |
| **English Text:** How old {were you/was SP} when {you/s/he} first started to smoke a pipe fairly regularly? | | | | |
| **English Instructions:** ENTER AGE IN YEARS | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|:---:|:---:|:---:|:---:|:---:|
| 6 to 71 | Range of Values | 237 | 237 | |
| 0 | Never smoked a pipe regularly | 215 | 452 | SMQ150 |
| 85 | 85 years or older | 0 | 452 | |
| 777 | Refused | 0 | 452 | SMQ150 |
| 999 | Don't know | 2 | 454 | SMQ150 |
| . | Missing | 4587 | 5041 | |

| SMQ140 | Target | | | |
|:---:|:---:|:---:|:---:|:---:|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Do you now smoke a pipe | | | |
| **English Text:** {Do you/Does SP} now smoke a pipe | | | | |
| **English Instructions:** | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|:---:|:---:|:---:|:---:|:---:|
| 1 | Every day | 11 | 11 | |
| 2 | Some days | 15 | 26 | SMQ150 |
| 3 | Not at all | 211 | 237 | SMQ150 |
| 7 | Refused | 0 | 237 | SMQ150 |
| 9 | Don't know | 0 | 237 | SMQ150 |
| . | Missing | 4804 | 5041 | |

| SMQ143 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| 1 to 99 | # pipefuls of tobacco smoked per day | | | |
| **English Text:** How many pipefuls of tobacco {do you/does SP} smoke per day? | | | | |
| **English Instructions:** IF LESS THAN 1 PER DAY, ENTER 1. ENTER NUMBER OF PIPEFULS. | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 2 to 20 | Range of Values | 11 | 11 | |
| 7777 | Refused | 0 | 11 | |
| 9999 | Don't know | 0 | 11 | |
| . | Missing | 5030 | 5041 | |

| SMQ145 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| 1 to 150 | # years smoked this amount of pipes | | | |
| **English Text:** For about how many years {have you/has SP} smoked this amount? | | | | |
| **English Instructions:** IF LESS THAN 1 YEAR, ENTER 1. ENTER NUMBER OF YEARS. | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 5 to 60 | Range of Values | 11 | 11 | |
| 77777 | Refused | 0 | 11 | |
| 99999 | Don't know | 0 | 11 | |
| . | Missing | 5030 | 5041 | |

| SMQ150 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Smoked cigars at least 20 times in life | | | |
| **English Text:** {Have you/Has SP} smoked a cigar at least 20 times in {your/his/her} entire life? | | | | |
| **English Instructions:** | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Yes | 696 | 696 | |
| 2 | No | 4340 | 5036 | SMQ180 |
| 7 | Refused | 1 | 5037 | SMQ180 |
| 9 | Don't know | 3 | 5040 | SMQ180 |
| . | Missing | 1 | 5041 | |

| SMD160 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Age started cigar smoking regularly | | | |
| **English Text:** How old {were you/was SP} when {you/s/he} first started to smoke a cigar fairly regularly? | | | | |
| **English Instructions:** ENTER AGE IN YEARS | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 6 to 75 | Range of Values | 272 | 272 | |
| 0 | Never smoked cigars regularly | 420 | 692 | SMQ180 |
| 85 | 85 years or older | 0 | 692 | |
| 777 | Refused | 0 | 692 | SMQ180 |
| 999 | Don't know | 4 | 696 | SMQ180 |
| . | Missing | 4345 | 5041 | |

| SMQ170 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Do you now smoke cigars | | | |
| **English Text:** {Do you/Does SP} now smoke a cigar . . . | | | | |
| **English Instructions:** | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Every day | 24 | 24 | |
| 2 | Some days | 81 | 105 | SMQ180 |
| 3 | Not at all | 166 | 271 | SMQ180 |
| 7 | Refused | 0 | 271 | SMQ180 |
| 9 | Don't know | 0 | 271 | SMQ180 |
| . | Missing | 4770 | 5041 | |

| SMQ173 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| 1 to 99 | # cigars smokes per day | | | |
| **English Text:** How many cigars {do you/does SP} smoke per day? | | | | |
| **English Instructions:** IF LESS THAN 1 PER DAY, ENTER 1. ENTER NUMBER (OF CIGARS). | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 10 | Range of Values | 24 | 24 | |
| 7777 | Refused | 0 | 24 | |
| 9999 | Don't know | 0 | 24 | |
| . | Missing | 5017 | 5041 | |

| SMQ175 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| 1 to 150 | # years smoked this amount of cigars | | | |
| **English Text:** For about how many years {have you/has SP} smoked this amount? | | | | |
| **English Instructions:** IF LESS THAN 1 YEAR, ENTER 1. ENTER NUMBER OF YEARS. | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 60 | Range of Values | 24 | 24 | |
| 77777 | Refused | 0 | 24 | |
| 99999 | Don't know | 0 | 24 | |
| . | Missing | 5017 | 5041 | |

| SMQ180 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Used snuff at least 20 times in life | | | |
| **English Text:** {Have you/Has SP} used snuff, such as Skoal, Skoal Bandit, or Copenhagen at least 20 times in {your/his/her} entire life? | | | | |
| **English Instructions:** | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Yes | 194 | 194 | |
| 2 | No | 4844 | 5038 | SMQ210 |
| 7 | Refused | 1 | 5039 | SMQ210 |
| 9 | Don't know | 1 | 5040 | SMQ210 |
| . | Missing | 1 | 5041 | |

| SMD190 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Age started using snuff regularly | | | |
| **English Text:** How old {were you/was SP} when {you/s/he} first started to use snuff fairly regularly? | | | | |
| **English Instructions:** ENTER AGE IN YEARS | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 7 to 60 | Range of Values | 155 | 155 | |
| 0 | Never used snuff regularly | 38 | 193 | |
| 85 | 85 years or older | 0 | 193 | |
| 777 | Refused | 0 | 193 | SMQ210 |
| 999 | Don't know | 1 | 194 | SMQ210 |
| . | Missing | 4847 | 5041 | |

| SMQ200 | Target | | | |
|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | |
| **Hard Edits** | **SAS Label** | | | |
| | Do you now use snuff | | | |
| **English Text:** {Do you/Does SP} now use snuff | | | | |
| **English Instructions:** | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Every day | 47 | 47 | |
| 2 | Some days | 14 | 61 | SMQ210 |
| 3 | Not at all | 94 | 155 | SMQ210 |
| 7 | Refused | 0 | 155 | SMQ210 |
| 9 | Don't know | 0 | 155 | SMQ210 |
| . | Missing | 4886 | 5041 | |

| SMD203 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| 1 to 99 | # snuff pinches/dips/rubs per day |

**English Text:** How many "pinches", "dips" or "rubs" of snuff {do you/does SP} use per day?

**English Instructions:** IF LESS THAN 1 PER DAY, ENTER 1. ENTER NUMBER OF PINCHES, DIPS OR RUBS.

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 20 | Range of Values | 47 | 47 | |
| 777 | Refused | 0 | 47 | |
| 999 | Don't know | 0 | 47 | |
| . | Missing | 4994 | 5041 | |

| SMQ205 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| 1 to 150 | # years used this amount of snuff |

**English Text:** For about how many years {have you/has SP} used this amount?

**English Instructions:** IF LESS THAN 1 YEAR, ENTER 1. ENTER NUMBER OF YEARS.

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 61 | Range of Values | 47 | 47 | |
| 77777 | Refused | 0 | 47 | |
| 99999 | Don't know | 0 | 47 | |
| . | Missing | 4994 | 5041 | |

| SMQ210 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Used chewing tobacco 20 times in life |

**English Text:** {Have you/Has SP} used chewing tobacco, such as Redman, Levi Garrett or Beechnut at least 20 times in {your/his/her} entire life?

**English Instructions:**

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Yes | 288 | 288 | |
| 2 | No | 4748 | 5036 | |
| 7 | Refused | 2 | 5038 | |
| 9 | Don't know | 2 | 5040 | |
| . | Missing | 1 | 5041 | |

| SMD220 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Age started chewing tobacco regularly |

**English Text:** How old {were you/was SP} when {you/s/he} first started to use chewing tobacco fairly regularly?

**English Instructions:** ENTER AGE IN YEARS

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 4 to 70 | Range of Values | 205 | 205 | |
| 0 | Never used chewing tobacco regularly | 82 | 287 | |
| 85 | 85 years or older | 0 | 287 | |
| 777 | Refused | 0 | 287 | |
| 999 | Don't know | 1 | 288 | |
| . | Missing | 4753 | 5041 | |

| SMQ230 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| | Do you now use chewing tobacco |

**English Text:** {Do you/Does SP} now use chewing tobacco

**English Instructions:**

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 | Every day | 33 | 33 | |
| 2 | Some days | 20 | 53 | |
| 3 | Not at all | 152 | 205 | |
| 7 | Refused | 0 | 205 | |
| 9 | Don't know | 0 | 205 | |
| . | Missing | 4836 | 5041 | |

| SMD233 | Target |
|---|---|
| | B(20 Yrs. to 150 Yrs.) |
| **Hard Edits** | **SAS Label** |
| 1 to 99 | # chewing plugs/wads/chaws per day |

**English Text:** How many "plugs", "wads" or "chaws" of chewing tobacco {do you/does SP} use per day?

**English Instructions:** IF LESS THAN 1 PER DAY, ENTER 1. ENTER NUMBER OF PLUGS, WADS OR CHAWS.

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 20 | Range of Values | 31 | 31 | |
| 777 | Refused | 0 | 31 | |
| 999 | Don't know | 2 | 33 | |
| . | Missing | 5008 | 5041 | |

| SMD235 | Target | | | | |
|---|---|---|---|---|---|
| | B(20 Yrs. to 150 Yrs.) | | | | |
| **Hard Edits** | **SAS Label** | | | | |
| 1 to 120 | # years used this chewing tobacco amount | | | | |
| **English Text:** For about how many years {have you/has SP} used this amount? | | | | | |
| **English Instructions:** IF LESS THAN 1 YEAR, ENTER 1. ENTER NUMBER OF YEARS. | | | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---|---|---|---|---|
| 1 to 78 | Range of Values | 33 | 33 | |
| 777 | Refused | 0 | 33 | |
| 999 | Don't know | 0 | 33 | |
| . | Missing | 5008 | 5041 | |