

ICPSR 25502

**National Health and Nutrition
Examination Survey (NHANES),
2001-2002**

*United States Department of Health and
Human Services. Centers for Disease
Control and Prevention. National Center
for Health Statistics*

NCHS User Guide -- Questionnaire: Dietary
Supplement Use -- Participants Use of
Supplement

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**National Health and Nutrition Examination Survey
Codebook for Data Production (2001-2002)**

**Dietary Supplement Section of the SP Questionnaire File 2: Participant's
use of Supplement (DSQ2_B)**

Person level data -- use Interview Weights for analysis

September 2005

SEQN	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions: < blank >	

DSDSUPID	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Supplement ID number
English Text: Supplement ID number	
English Instructions: < blank >	
Codes:	Skip To Values:
7777777777= Refused	
9999999999= Don't know	

DSDSUPP	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Supplement name
English Text: Supplement name	
English Instructions: < blank >	

Codes:

7777= Refused
9999= Don't know

Skip To Values:**DSD070****Target**

B(0 Yrs. to 150 Yrs.)

Hard Edits**SAS Label**

Was container seen?

English Text:**English Instructions:****Codes:**

1= Yes
2= No

Skip To Values:**DSDMTCH****Target**

B(0 Yrs. to 150 Yrs.)

Hard Edits**SAS Label**

Matching code

English Text:**English Instructions:****Codes:**

1= Exact or near exact match
2= Probable match
3= Generic match
4= Reasonable match
5= Default match
6= No match
7= Refused
9= Don't know

Skip To Values:**DSD090****Target**

B(0 Yrs. to 150 Yrs.)

Hard Edits**SAS Label**

How long supplement taken (days)?

English Text: For how long have you been taking {PRODUCT NAME} or a similar type of product?**English Instructions:****Codes:****Skip To Values:**

7777777= Refused

9999999= Don't know

DSD103**Target**

B(0 Yrs. to 150 Yrs.)

Hard Edits**SAS Label**

Days supplement taken, past 30 days

English Text: In the past 30 days, on how many days did you take {PRODUCT NAME}?**English Instructions:****Codes:****Skip To Values:**

7777= Refused

9999= Don't know

DSD122Q**Target**

B(0 Yrs. to 150 Yrs.)

Hard Edits**SAS Label**

Quantity of supplement taken daily

English Text: On the days that you took it, how much did you take?**English Instructions:** ENTER NUMBER**Codes:****Skip To Values:**

7777777= Refused

9999999= Don't know

DSD122U**Target**

B(0 Yrs. to 150 Yrs.)

Hard Edits**SAS Label**

English Text: Dosage form**English Instructions:****Codes:****Skip To Values:**

- 1= Tablets, capsules, pills, caplets, softgels, gelcaps
- 2= Droppers
- 3= Drops
- 5= Injections/Shots
- 6= Lozenges
- 7= Milliliters
- 10= Powder/Granules
- 11= Tablespoons
- 12= Teaspoons
- 13= Wafers
- 15= Cans
- 16= Grams
- 17= Dots
- 18= Cups
- 19= Spray/Squirts
- 20= Chews
- 21= Scoop
- 22= CC
- 23= Capful
- 24= MG
- 25= Units
- 26= Gulp
- 27= Ounces
- 28= Packages/Packets
- 29= Vial
- 30= Gumball
- 77= Refused
- 99= Don't know

DSDANTA

B(0 Yrs. to 150 Yrs.)

Hard Edits

SAS Label

Antacid reported as a dietary supplement

English Text: Antacid reported as a dietary supplement

English Instructions: Antacids that are reported with dietary supplements (DSQ) are coded 1, antacids reported with medications in the antacid section are coded 2, dietary supplements that are not antacids are coded 0.

Codes:

Skip To Values:

0= Non-antacid supplement

1= Antacid reported with dietary supplements(DSQ)

2= Antacid reported with medications(RXQ)



**Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005**

Supplement ID number				
DSDSUPID	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Supplement ID number	9042	99.66	9042	99.66
7777777777 : Refused	9	0.10	9051	99.76
9999999999 : Don't know	22	0.24	9073	100.00



**Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005**

Supplement name				
DSDSUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
7777 : Refused	9	0.10	9	0.10
9999 : Don't know	22	0.24	31	0.34
Supplement name	9042	99.66	9073	100.00



Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005

Was container seen?				
DSD070	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	31	0.34	31	0.34
1 : Yes	7188	79.22	7219	79.57
2 : No	1854	20.43	9073	100.00



**Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005**

Matching code				
DSDMTCH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 : Exact or near exact match	4148	45.72	4148	45.72
2 : Probable match	826	9.10	4974	54.82
3 : Generic match	2012	22.18	6986	77.00
4 : Reasonable match	725	7.99	7711	84.99
5 : Default match	1217	13.41	8928	98.40
6 : No match	145	1.60	9073	100.00



Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005

How long supplement taken (days)?				
DSD090	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	36	0.40	36	0.40
0 to 25550	8948	98.62	8984	99.02
7777777 : Refused	1	0.01	8985	99.03
9999999 : Don't know	88	0.97	9073	100.00



**Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005**

Days supplement taken, past 30 days				
DSD103	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	1490	16.42	1490	16.42
0	5	0.06	1495	16.48
1	282	3.11	1777	19.59
2	154	1.70	1931	21.28
3	89	0.98	2020	22.26
4	129	1.42	2149	23.69
5	118	1.30	2267	24.99
6	32	0.35	2299	25.34
7	134	1.48	2433	26.82
8	115	1.27	2548	28.08
9	4	0.04	2552	28.13
10	165	1.82	2717	29.95
11	7	0.08	2724	30.02
12	64	0.71	2788	30.73
13	66	0.73	2854	31.46
14	98	1.08	2952	32.54
15	262	2.89	3214	35.42
16	15	0.17	3229	35.59
17	18	0.20	3247	35.79
18	7	0.08	3254	35.86
19	3	0.03	3257	35.90
20	283	3.12	3540	39.02
21	67	0.74	3607	39.76
22	14	0.15	3621	39.91
23	3	0.03	3624	39.94
24	7	0.08	3631	40.02
25	92	1.01	3723	41.03
26	6	0.07	3729	41.10
27	14	0.15	3743	41.25
28	37	0.41	3780	41.66
29	12	0.13	3792	41.79
30	5275	58.14	9067	99.93
9999 : Don't know	6	0.07	9073	100.00



Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005

Quantity of supplement taken daily				
DSD122Q	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	801	8.83	801	8.83
0.06 to 54	8261	91.05	9062	99.88
999999 : Don't know	11	0.12	9073	100.00



**Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005**

Dosage form				
DSD122U	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	369	4.07	369	4.07
1 : Tablets, capsules, pills, caplets, softgels, gelcaps	8044	88.66	8413	92.73
2 : Droppers	31	0.34	8444	93.07
3 : Drops	24	0.26	8468	93.33
6 : Lozenges	4	0.04	8472	93.38
7 : Milliliters	115	1.27	8587	94.64
10 : Powder/Granules	1	0.01	8588	94.65
11 : Tablespoons	59	0.65	8647	95.30
12 : Teaspoons	196	2.16	8843	97.47
13 : Wafers	13	0.14	8856	97.61
16 : Grams	5	0.06	8861	97.66
18 : Cups	2	0.02	8863	97.69
19 : Spray/Squirts	2	0.02	8865	97.71
20 : Chews	95	1.05	8960	98.75
21 : Scoop	26	0.29	8986	99.04
23 : Capful	5	0.06	8991	99.10
26 : Gulp	1	0.01	8992	99.11
27 : Ounces	16	0.18	9008	99.28
28 : Packages/Packets	59	0.65	9067	99.93
29 : Vial	1	0.01	9068	99.94
30 : Gumball	5	0.06	9073	100.00



**Dietary Supplement Section of the SP Questionnaire File 2: Participant Use of Supplement
(DSQ2_B.XPT)
July 2005**

Antacid reported as a dietary supplement				
DSDANTA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 : Non-antacid supplement	7995	88.12	7995	88.12
1 : Antacid reported with dietary supplements(DSQ)	12	0.13	8007	88.25
2 : Antacid reported with medications(RXQ)	1066	11.75	9073	100.00

DSQ_B Readme.doc

Instructions for using Dietary Supplements Questionnaire (DSQ) Component
NHANES 2001-2002 Data Release

This document contains general instructions for downloading, extracting and formatting the NHANES 2001-2002 Dietary Supplements Questionnaire (DSQ) Component files (DSQ1_B, DSQ2_B, DSQ3_B, DSQ4_B, DSQ5_B). A format code file (DSQFMT_B) is also included, which provides text descriptions for the format codes used in these files for several variables.

About the DSQ_B Format File

Dietary Supplement Questionnaire data for 2001-2002 contains a number of lengthy text fields including supplement names, ingredient names, blend component names and others. Many names are hundreds of characters in length and in many cases these text fields are repeated across multiple records. For example, a single dietary supplement having 20 ingredients will have 20 records in DSQ4_B (Ingredient File), and on each of these records that supplement's name must be repeated. Therefore, in order to reduce the size of these files certain text fields have been format coded, i.e., each text string has been replaced by a shorter coded value. The coded values are mapped to the full text strings in a SAS format library, which is provided with the datafiles. The source of the text descriptions used in this file is the NHANES Dietary Supplement Database. Please refer to the documentation for more detailed information about this database.

There are four variables included in the DSQFMT_B file:

- 1) FMTNAME: a text field encoding the name of the key variable (e.g., DSDSUPF) used to link with the format code in the DSQ_B Files;
- 2) START: the character or numeric value of the format code;
- 3) LABEL: the text description for the corresponding format code.
- 4) TYPE indicates character or numeric format type.

Downloading, Extracting and Formatting 2001-2002 DSQ_B Datasets

NHANES data in this release are in SAS transport file format, and in the DSQ_B datafiles, several data fields contain format-coded values. To use the DSQ_B data files, these steps must be performed:

1. Use FTP to download the SAS transport files from the NHANES website to local directory C:\NHANES.
2. To access this data in any version of SAS, use the XPORT engine. It is recommended that you copy the transport files to a permanent SAS library. For example, assuming you have extracted the six SAS transport files DSQ_B.XPT to the folder C:\NHANES, use the following SAS code to copy the DSQ_B data files to a SAS library DSQ_B (C:\NHANES\DSQ_B):

```
LIBNAME DSQ_B "C:\NHANES\DSQ_B";  
LIBNAME DSQXPT1 XPORT "C:\NHANES\DSQ1_B.XPT";  
PROC COPY IN= DSQXPT1 OUT= DSQ_B;  
RUN;  
LIBNAME DSQXPT2 XPORT "C:\NHANES\DSQ2_B.XPT";
```

```

PROC COPY IN= DSQXPT2 OUT= DSQ_B;
RUN;
LIBNAME DSQXPT3 XPORT "C:\NHANES\DSQ3_B.XPT";
PROC COPY IN= DSQXPT3 OUT= DSQ_B;
RUN;
LIBNAME DSQXPT4 XPORT "C:\NHANES\DSQ4_B.XPT";
PROC COPY IN= DSQXPT4 OUT= DSQ_B;
RUN;
LIBNAME DSQXPT5 XPORT "C:\NHANES\DSQ5_B.XPT";
PROC COPY IN= DSQXPT5 OUT= DSQ_B;
RUN;
LIBNAME DSQFMT XPORT "C:\NHANES\DSQFMT_B.XPT";
PROC COPY IN= DSQFMT OUT= DSQ_B;
RUN;

```

3. SAS program code is provided below which will associate text strings with formatted values for all format coded variables in these datasets. Assuming all DSQ_B datasets (DSQ1_B, DSQ2_B, DSQ3_B, DSQ4_B, DSQ5_B) and the format file (DSQFMT_B) are located in the SAS library DSQ:

```

LIBNAME DSQ "C:\NHANES\DSQ_B";
PROC FORMAT CNTLIN=DSQ_B.DSQFMT_B ;
PROC DATASETS LIB=DSQ_B;
MODIFY DSQ1_B;
    FORMAT DSD010 DSD010F. ;
    FORMAT DSDCOUNT DSDCNTF. ;
MODIFY DSQ2_B;
    FORMAT DSDSUPP $DSDSUPF. ;
    FORMAT DSD070 DSD070F. ;
    FORMAT DSDMTCH DSDMTCHF. ;
    FORMAT DSD100U DSD100UF. ;
    FORMAT DSD120U DSD120UF. ;
MODIFY DSQ3_B;
    FORMAT DSDSUPP $DSDSUPF. ;
    FORMAT DSDSRCE DSDSRCEF. ;
    FORMAT DSDTYPE DSDTYPEF. ;
    FORMAT DSDSERVU DSDSRVF. ;
    FORMAT DSDSERVA DSDASERF. ;
MODIFY DSQ4_B;
    FORMAT DSDSUPP $DSDSUPF. ;
    FORMAT DSDINGR $DSDINGF. ;
    FORMAT DSDUNIT DSDUNTF. ;
    FORMAT DSDCAT DSDCATF. ;
    FORMAT DSDBLFLG DSDBLF. ;
MODIFY DSQ5_B;
    FORMAT DSDINGR $DSDINGF. ;
    FORMAT DSDBCCAT DSDCATF. ;
    FORMAT DSDBCNAM $BCNAMF. ;
QUIT;

```

The use of multiple format statements allows the user to "unselect" any variable from the format process by commenting out its format statement. When a format statement is commented out with an asterisk:

```
*      FORMAT DSDBLFLG $DSDBLF. ;
```

the variable it contains will display format codes instead of text strings. In the above example the variable DSDBLFLG will show values of only "1" and "2" instead of the text strings "Ingredient is a blend" and "Ingredient is not a blend". Format codes or full text strings can be shown in any combination by commenting/uncommenting and re-running the PROC DATASETS at any time.

To simply obtain a listing of formatted text labels for each formatted variable, data users can use the following SAS code:

```
OPTIONS LS=240;  
LIBNAME DSQ "C:\NHANES\DSQ_B";  
PROC PRINT DATA=DSQ_B.DSQFMT_B;  
RUN;
```

NHANES 2001–2002 Data Documentation
September 2005
Household Interview Questionnaire

Dietary Supplement (DSQ_B)

Survey Years Included in this File: 2001–2002

DSQ_B Section Content and Characteristics Overview:

Dietary Supplement Data

- Reported use of vitamins, minerals, and other dietary supplements
- Supplement name ingredients, amounts, and serving size
- Derived variables
- Related information on dietary supplements and ingredients

Eligible Sample: All Participants

Administration: Household interview

- Self-report for participants 17 years of age and older
- Proxy respondent for participants 16 years and younger

Topics Included in this Document:

Sections

- Differences between the 2001–2002 and the 1999–2000 DSQ data releases
- Data collection
- Data processing, editing, and file preparation
- Development of the NHANES dietary supplement label database
- Data file structure
- Quality control procedures
- Analytic notes
- Data access and analyses

Appendices

- Handcard DSQ1
- Vitamins / Minerals on the “Strength Only” List
- Matching Codes
- Created Default Supplements and Antacids
- Source of Supplement Information
- Conversion Factors for Nutrient Compounds
- Formulation Type
- Rules for Classifying Ingredients
- Reported Dosage Serving Size Units
- Label Serving Size Units
- Ingredient Units

- Ingredient Classification
- Data File Structure and Relationships

Differences between the 2001-2002 and the 1999-2000 DSQ Data Releases (October 2003):

Supplement Characteristics:

1. 01–02: Nutrient strength only: no brand name collected for common single- or double-nutrient supplements. Generic name only was released (see Appendix 2 Vitamins/Minerals on the “Strength Only” List):
 - 99–00: brand name: released if known, otherwise generic name released
2. 01–02: If simple nutrient name (e.g. iron, calcium) released, quantity refers to nutrient. If compound nutrient name released (e.g. ferrous sulfate, calcium carbonate), unclear whether quantity referred to compound or nutrient itself:
 - 99–00: nutrient name and amount was taken directly from label, not edited
3. 01–02: Reported serving size unit and label serving size unit are reported separately (Appendix 9):
 - 99–00: serving size and label units are combined in one variable

User Characteristics

1. 01–02: Frequency of supplement use: reported as number of days a supplement was taken in the past 30 days and quantity of supplement taken per day:
 - 99–00 data: reported as quantity taken per day, week, or month.

Data Collection:

Dietary Supplement and Antacid Data Collection

1. Supplements:
 - Participants shown list of examples of dietary supplement (Appendix 1: Handcard DSQ1)
 - Asked if taken any vitamins, minerals or other dietary supplements in past 30 days
2. Antacids:
 - Asked if taken any non-prescription antacids in past 30 days
3. Asked to bring supplement and antacid containers to interviewer
 - If no container available, asked for detailed name

Recording Procedure

1. Interviewer checks if supplement on “Strength Only” list of common nutrient supplements (Appendix 2: Vitamins / Minerals on the “Strength Only” list)
 - Supplements on list:
Records no brand, only nutrient strength(s)
 - Other supplements and antacids:
Enters complete name, including qualifiers (e.g. “iron-free,” “high potency,” and “with lutein”);

Views list of supplement names on computer:

Selects one if exact match to supplement seen;

Otherwise, no match is made

Participants' Use of Supplements and Antacids (See DSQ_B Codebooks)

1. How long taking?
2. How many days of past 30?
3. How much taken each day?
4. Up to 20 supplements can be recorded

Supplements or Antacids Recorded as Prescription Medications (See RXQ_B Codebook)

1. Product name recorded
2. No strength recorded unless part of name
3. No data on how many days or how much product was taken per day

Data Processing, Editing, and File Preparation:

Matching a Reported Supplement to Known Supplement

1. NCHS nutritionists review names recorded by interviewer
2. Match reported supplement with known supplement
Based upon detailed name and/or version on market at time of interview
3. Supplement reformulations
If possible, use name change to match to reformulation
Otherwise, use 5-month lag time for matching (manufacturer advice)
4. Matches are made with varying degrees of precision (DSDMATCH)
See Appendix 3: Matching Codes

Generic and Default Matches

1. Generic supplements: all supplement ingredients and amounts known; match code = 3
 - Single or dual ingredient (e.g. calcium 600mg; calcium 600 + vitamin D 200 IU);
 - Multi-vitamins by manufacturer of several brands:
All have same ingredients and strengths; e.g. brand X multivitamin reported; brand Y (same manufacturer) known
2. Default supplement: not all supplement ingredients and amounts known; match code = 5 (see Appendix 4: Default Supplements and Antacids)
 - Created based upon similar supplement types:
best selling; most frequently reported in NHANES; or most commonly available at stores or online
2001–2002 and 1999–2000: identical default supplements used

Variable Creation

1. **DSDANTA** (antacid reported in DSQ section): indicator variable
 - if antacid recorded in dietary supplement section (DSQ); coded 1
 - if antacid recorded in antacid section (RXQ); coded 2
 - if product was dietary supplement and NOT antacid; coded 0

- If the same antacid recorded in both DSQ and RXQ: product remained in DSQ, removed from RXQ antacid section
2. **DSDMTCH** (matching code):
 - See “Appendix 3: Matching codes” and Section III, A and B
 3. **DSDCOUNT** (number of supplements taken):
 - All supplements (DSQ, RXQ, and antacids in DSQ; i.e. DSDANTA = 1): count as 1 supplement in DSDCOUNT
 - Supplements named 9999 or 7777 (DK or R): count as 1 in DSDCOUNT
 - No clear evidence that they are not supplements
 - They were recorded as a supplement
 - Antacids not reported in DSQ (i.e. in RXQ section; DSDANTA = 2): do not count as supplements, not included in DSDCOUNT
 - Non-supplements reported in the DSQ section: do not count
 4. **DSDCNT** variables: DSDCNTV, DSDCNTM, DSDCNTA, DSDCNTB, DSDCNTO
 - Number of vitamins, minerals, amino acids, botanicals, and other ingredients in supplement

Data Editing and Release

1. **DSD010**: Indicator of any dietary supplement use
 - Participants who took a product coded as a supplement in the last 30 days (DSDCOUNT ≥ 1): coded 1
 - Supplements mistakenly recorded as RXQ antacid or prescription medicine: moved to the DSQ section, counted as supplements
 - Participants who reported an antacid containing calcium or magnesium in the last 30 days that was recorded only in RXQ antacid section (DSDANTA = 2), and did not take any dietary supplement: coded 2
 - Participants who did not take any product determined to be a dietary supplement in the last 30 days (DSDCOUNT = 0): coded 2, supplement may mistakenly have been reported
 - Examples of products determined not to be supplements: foods (garlic cloves, raisin bran cereal, PowerBar), drinks (Ensure, Gatorade, tea), over the counter drugs (aspirin, laxatives, electrolyte replacement fluids), homeopathic medicines, prescription medicines other than supplements
 - Prescription medicines and analgesics moved from DSQ to appropriate RXQ section for data release
2. **DSDSUPP**: Name of supplement
 - Recorded supplement name: matched to known supplement name
 - Known supplement has ingredient information
 - Matches: made with varying degrees of certainty (Appendix 3)
 - When no match found: product assigned match of 6, “no match”
 - Unmatched supplement: ID begins with a 6, name is “no product information”
 - Regional brand name product: released with generic name
 - Unknown product names: coded as “7777” and “9999” in data release

3. **DSD090**: How long has the supplement been taken? (days)
 - Responses recorded in days, weeks, months, or years for release
 - To facilitate analysis: responses were converted to days
365 days per year, 30.4 days per month, 7 days per week
 - Participant age: recorded at examination; interview may occur days or weeks earlier
Data edited for release: adjusted length of time supplement used not to exceed child's recorded age
4. **DSD122Q** and **DSD122U**: Reported dosage quantity and unit (Appendix)
 - Refer to amount of product participant reported taking.
 - Dosage unit reported (e.g. teaspoon): sometimes differed from label serving size (e.g. dropper)
When equivalencies known: reported quantity and unit converted to label serving size quantity and unit for release (see below)
When unclear how to convert unit: label serving size used as dosage, since most people report taking standard serving size
 - Some dosage units used in the 1999–2000 data were unnecessary and removed: numbers associated with the remaining units are consistent with the 99–00 release
5. **DSDSERVQ** and **DSDSERVU**: Label serving size quantity and unit (form) (Appendix 10)
 - Taken from supplement label
 - Some supplement labels list a standard and an alternate serving size (e.g. dropper, milliliters)
 - Dosage and unit (DSD122Q, DSD122U): converted to the standard measure where possible
6. Fluoride, potassium, and niacin products
 - Most fluoride supplements released in DSQ, some may mistakenly remain in RXQ
Other prescription fluoride products (mouthwashes, toothpastes): released in RXQ
 - Some Rx fluoride supplements may mistakenly remain in RXQ
Potassium and niacin products in pharmacologic dosages: released in RXQ
7. Antacids
 - Antacids with calcium and magnesium: released in DSQ_B
 - Antacids reported as prescriptions not containing calcium or magnesium: released in RXQ_B
 - Other antacids: not released
Cannot estimate total antacid use
 - **DSDANTA**: denotes whether report was in DSQ_B or RXQ_B
Indicates only where antacid was recorded; not necessarily intended use
 - Use can be dual (supplement and antacid)

Development of Dietary Supplement Database:

Data Collection in the Field

1. Record name
 - Interviewers record name of supplement from supplement container or person's report
2. Match to known product
 - Interviewer views supplement list on computer
 - Selects one only if judged to be exact match to supplement entered: otherwise, no match made
 - No ingredient information usually recorded by interviewer except short list of vitamin/mineral products (Appendix 2)

Data Processing at NCHS

1. Obtain supplement label information
 - Attempt to obtain a label for each supplement reported
 - Sources: manufacturer, retailer, Internet, company catalogs, Physician's Desk Reference (PDR)
2. Enter label information into NHANES dietary supplement database
 - Supplement name; manufacturer; serving size amount and form; ingredients and amounts; operator to indicate that the amount is less than, more than or equal to the amount.
 - Taken directly from supplement facts box on the label or carton, if available, or the equivalent from other sources.
 - Ingredient may be a "proprietary blend"
 - Usually amount is specified for the blend
 - Individual blend ingredients do not have amounts
3. Additional information entered into database
 - Supplement formulation type (Appendix 7): based upon label wording or appearance
 - Ingredients classification (Appendix 8)
 - beta-carotene classified as "other," not a vitamin
 - Generic and default supplements (see Sections III and VII)
 - Supplement names and ID numbers; serving size amount and unit; ingredient name and ID number; quantity, unit and category; blend flag, name and ID number; source of information; and formulation type classifications

Limitations of Supplement Label as a Data Source

1. Supplement composition not verified with analytical testing
 - database contains label information only
2. Label information may not be available
 - Alternate sources (internet, PDR) may not accurately reflect label (apparent name or ingredients)

3. Supplement labels may change in appearance
 - Name change, no content change
 - Content change, no name change
 - Indent to diamond Both change
4. Updating Labels
 - Request label updates from manufacturers or retailers yearly
response not complete
 - Update when reformulation noticed in data, on internet
no systematic notification of reformulations from companies
5. Appendix 5 lists Source of Supplement Information
 - Label or manufacturer information is more reliable than internet

Limitations and Editing of Ingredient Data

1. Ingredients may be listed in various ways:
 - elemental form (e.g. calcium);
 - compound;
 - plant form (e.g. extract, concentrate, oil) or plant part (e.g. root, leaf);
 - percentage (e.g. beta carotene- % of vitamin A); and
 - blend or complex (e.g. bioflavonoid complex; proprietary blend)
2. Nutrient amounts generally refer to actual nutrient, even if compound is listed
 - This is requirement for supplements in DSHEA,
 - Some products (e.g. made in other countries and antacids) may list compound amounts
3. Names of many compound ingredients were changed to generic names (e.g. calcium) except when not clear whether ingredient amount referred to ingredient only or to compound
4. Appendix 6: "Conversion Factors for Nutrient Compounds"
 - Refer to compounds listed on supplement labels of products in 2001–2002 data
 - Based upon literature searches
 - May contain errors; users should verify these conversion factors
 - Several conversions factor exist for ferrous sulfate depending upon form (may not be specified on the label). Conversion factor in Appendix 6 is for most common ferrous sulfate form

Data File Structure:

The data relating to dietary supplements are being released in five separate files. The files can be linked by participant id, supplement id, or ingredient id. This structure is used to avoid unwieldy record length. The content of each file is described below. To minimize the size of the files for downloading, names of supplements, ingredients, etc are included in a format library (DSQFMT) rather than as variable names. For instructions on formatting these files, refer to the DSQ Readme file.

File 1

1. Variables indicate whether a person took a dietary supplement and how many supplements were taken in the past 30 days

File 1: Supplement counts	
Variable Name	Label
SEQN	Respondent sequence number
DSD010	Any dietary supplements taken?
DSDCOUNT	Total # of dietary supplements taken

File 2

1. Variables describe the person's use of each supplement taken; variables pertaining to the supplement itself
2. Separate record exists for each supplement a person took
3. Text descriptions of supplement name are in a format library (DSQFMT).
4. When no match can be made, matching code is 6, files 3–5 omitted

File 2: Supplement records	
Variable Name	Label
SEQN	Respondent sequence number
DSDSUPID	Supplement ID number
DSDSUPP	Supplement name
DSD070	Was container seen?
DSDMTCH	Matching code (Appendix 3)
DSD090	How long supplement taken (days)?
DSD103	Days supplement taken, past 30 days
DSD122Q	Quantity of supplement taken per day
DSD122U	Dosage form (Appendix 9)
DSDANTA	Antacid reported as a dietary supplement

File 3

1. Contains general information about the supplement derived from the supplement label
2. Count of the number of each type of ingredient (DSDCNT variables) was created by NCHS (see Appendix 8: Rules for Classifying Ingredients)
3. Serving size quantity and unit are taken from Supplement or Nutrition Facts box on the label.
 - Units include: tablet, softgel, spray, teaspoon, ml, etc.
4. Label may include alternative serving size (e.g. 1 dropperful = 1 mL).
5. Text descriptions of supplement name, information source, formulation type, and serving size unit are located in format library (DSQFMT).

File 3: Supplement information	
Variable Name	Label
DSDSUPID	Supplement ID number
DSDSUPP	Supplement name
DSDSRCE	Supplement information source (Appendix 5)
DSDTYPE	Formulation type (Appendix 7)
DSDSERVQ	Serving size quantity
DSDSERVU	Serving size unit (Appendix 10)
DSDSERVA	Alternative serving size
DSDCNTV	Count of vitamins in the supplement
DSDCNTM	Count of minerals in the supplement
DSDCNTA	Count of amino acids in the supplement
DSDCNTB	Count of botanicals in the supplement
DSDCNTO	Count of other ingredients in the supplement

File 4

1. Contains information on supplement ingredients and quantity for each supplement, including blends
2. Blend ingredients with no amounts are in separate file (File 5), which can be linked to File 4.
3. Nutrient ingredients listed basically as they appear on a particular label
 - list common name of nutrient if nutrient amount known
 - list compound name if unclear whether amount referred to nutrient or compound
4. Ingredients are categorized by NCHS as vitamin, mineral, amino acid, botanical, or other (See Appendix 8: Rules for Classifying Ingredients, and Appendix 12: Ingredient Classification)
5. Blend flag (yes/no) indicates whether the supplement includes a proprietary blend (ingredients without quantities; See File 5).
6. Text descriptions of ingredient name, unit, and category are in a format library (DSQFMT).

File 4: Ingredient Information	
Variable Name	Label
DSQSUPID	Supplement ID number
DSQSUPP	Supplement name
DSDINGID	Ingredient ID
DSDINGR	Ingredient name
DSDOPER	Ingredient operator (<, =, >)
DSDQTY	Ingredient quantity
DSDUNIT	Ingredient unit (Appendix 11)
DSDCAT	Ingredient category (Appendices 8 and 12)
DSDBLFLG	Blend flag

File 5

1. Contains information on proprietary blends (also listed as ingredients in File 4: Ingredient information file)
2. Ingredients in blends have no amounts
3. Most are botanicals or “other” ingredients, few are nutrients
4. Text descriptions of the ingredient name, blend component name and blend component category are in a format library (DSQFMT)

File 5: Supplement blend	
Variable Name	Label
DSDINGID	Ingredient ID number
DSDINGR	Ingredient name
DSDBCID	Blend component ID
DSDBCNAM	Blend component name
DSDBCCAT	Blend component category

Quality Control Procedures:

Trained Nutritionists Reviewed Incoming Data and Matched Reported to Known Supplements from the NHANES Database, and

1. sought additional supplement labels as needed;
2. assigned generic or default supplements as appropriate;
3. transferred or removed inappropriate products; and
4. assigned matching codes as described in Appendix 3: Matching Codes
 - coding reviewed by the coding supervisor and adjusted as necessary

Analytic Notes:

Differences between the 2001–2002 (DSQ_B) Release and the 1999–2000 (DSQ) Release Requiring Attention in Analysis

1. 2001–02: If nutrient name is in simple form (e.g. iron, calcium), the quantity refers to the nutrient itself. Nutrient units were converted to one standard unit. If nutrient name in release is a compound (e.g. ferrous sulfate, calcium carbonate), we could not determine whether the amount referred to the nutrient or the nutrient compound.
 - 1999–2000: Nutrients were listed exactly as they were on the label, no editing. To analyze 1999–2002 data, need to convert different nutrient names and units to common ones. (Non-nutrients were not converted in either dataset)
2. 2001–02: Intake frequency is always the number of times that a supplement was taken in the past 30 day.
 - 1999–2000: Frequency reported as times per day, week or month. If “per day or per week” used, then need to convert all to days

3. Reported serving size unit (what the person took) and label serving size unit (recommended dosage) are distinct variables; alternative label serving size also released if available (e.g. 1 dropper = 1 ml). Dosage reported was edited to be consistent with label standard or alternate serving size.
 - 1999–2000: Dosage reported may not be consistent with product, especially for default supplements (e.g. report of 1 tsp; default supplement may be a tablet). User needs to assess comparability and if necessary, adjust dosage taken. Because most people report taking a standard dose, using the standard dosage would often be a logical choice if dose amount unknown.

Matching Codes (See Section V. Data Processing and Appendix 3)

1. For “reasonable” and “default” matches (Match codes 4 and 5): less certainty that ingredient type and amount in supplement assigned exactly match those in supplement actually taken than for codes 1–3.
2. Match codes of 6: no match could be made with any degree of certainty.

Entries of Refused and Don’t Know

1. If respondent “refused” or answered “don’t know” to DSQ010: codes 7777 or 9999, respectively, used in both DSD010 and DSDCOUNT; all other variables coded as missing.
2. If respondent “refused” or answered “don’t know” to supplement name: name of the variable is 7777 or 9999; matching codes are 7 and 9; information on participant’s use of the supplement is retained.

DSD070: Was the Container Seen?

1. When the interviewer records a supplement name directly from the supplement container a more precise name for a supplement can be recorded by the interviewer, and thus a more precise match to a known supplement can be made.
2. A participant’s report of the supplement name is usually less precise (for example, multivitamin/multimineral are often reported as multivitamins) than if the container is seen.
3. The matching code generally reflects imprecision, but analysts should be aware that precision is greater when a container is seen.

Supplement ID Numbers

1. Supplement ID numbers are 10 digits long; all Supplement IDs begin with the number ‘1’. Next 3 digits (positions 2–4) are ‘888’ if supplement was created by NCHS as generic or default product; otherwise the digits in positions 2-4 coded ‘000’. Next 4 digits (positions 5-8) assigned automatically; do not indicate anything about supplement.
2. The last 2 digits (positions 9–10) indicate formulations of the same supplement: the first formulation entered into the database = 00, the first reformulation = 01, the next = 02, etc. These are reformulations of the same product: different versions (e.g. liquid vs. tablet, with iron vs. without iron, regular vs. high potency) have different 4 digit numbers (positions 5–8).
3. When a product name was entered as “refused” or “don’t know”, the ID number is a string of 7’s or 9’s.

Unidentifiable Products

1. If no corresponding product label could be found for a reported supplement, nor could a reasonable default product be assigned, the report is counted as a supplement, since there is no evidence that they are not supplements. The product “name: is “no product information available” and given a match code of 6. The supplement ID number begins with 7 sixes followed by an assigned 3-digit number.

Using Self-Reported Data

1. NHANES data are self-reported and recorded by interviewers, and thus may contain inconsistencies or errors. Except when data entry is clearly recorded incorrectly, and the correct response can be confidently identified, possible errors or inconsistencies are not edited except as noted previously.
2. Users are advised to assess the data and edit it as deemed appropriate for the analyses being undertaken.

Special Notes on DSD103, and DSD122

1. In addition to truly missing data, missing values may be recorded in these fields because:
 - The participant reported the amount or frequency of supplement use as “varied”;
 - supplements were recorded in the prescription medicine section which does not include these questions.

Release and Use of Supplement Brand Names

1. NCHS collects brand name information on supplements whenever feasible, to ensure as much accuracy as possible in finding the label information for the exact product taken, to provide the exact label ingredient information for this product. Products with very similar names but manufactured by different companies may contain different ingredient and for strengths.
2. Brand names that are available in a limited geographic area of the U.S. are not released; generic names are used for these products.
3. Brand names are usually released for multi-ingredient supplements that are matched with a high degree of product or brand certainty, as this information may be useful in the design of other surveys. However, matching of brand names to reported products may contain errors, and many matches are made to generic or default products, especially for private label brands. Thus, analyses of consumer usage by brand name using NHANES data may not be accurate and is not recommended.

Serving Size and Nutrient Estimation

1. When calculating the amount of a nutrient consumed from supplements, it is important to take serving size into consideration. For some supplements, the serving size may be more than one tablet, drop, teaspoon, etc. A person taking more or less would consume more or less of the nutrient than is listed on the facts box.

Counts of Ingredients in Supplements

1. For each supplement, this is the number (count) of ingredients in each ingredient category (vitamin, mineral, amino acid, botanical, other) listed in the facts box on the label, including ingredients listed within blends.

2. For products with blends, where the same vitamin or mineral was listed as both an ingredient with an amount and as part of a blend, the doubly-reported vitamin or mineral is only counted as one.

Use of Format Libraries

1. The text labels for supplements, ingredients, units, etc. are provided in a separate data file called "Supplement Format File (DSQFMT)" in order to keep the data files a reasonable length. Refer to the DSQ Readme file for DSQFMT for details.
2. SAS code to link the Supplement Format File with the data files or to obtain a list of formatted text labels is provided in the documentation.
3. A list of the supplement and ingredient ID numbers and names can be made by running a proc freq of these variables and using the format library to link the name to the ID number.

Deriving Nutrient Estimates from Dietary Supplement Data

1. Dietary supplement and antacid intake data (DSQ) refer to the past 30 days. The data necessary for computation of total nutrient intake are:
 - personal usage data (DSQ files 1& 2);
 - dietary supplement composition data (DSQ files 3–5)
4. The analyst must combine these files: File 1 portrays a participant's overall use of supplements; file 2 refers to the person's usage of one particular supplement; and files 3–5 refer to the content of one specific supplement.
5. DSQ codebooks, documentation, and data are described in the questionnaire section of this data release.
6. Dietary supplement data were reported as times per month in 1999–2000 and days in the past month in 2001–2002. For participants who took one supplement each day, one time per day, daily nutrient intake from supplements can be estimated directly from the label ingredients.
7. Intake of multiple supplements with the same nutrient(s), multiple use of the same supplement on the same day, and nutrients in blends must be taken into account in nutrient calculations. Nutrient names and the quantity units need to be synchronized and nutrient amounts from all these calculations must then be summed. Some nutrient amounts are for a nutrient compound (generally a foreign-made product or an antacid) and these must be converted to a nutrient amount (see Appendix 6 for recommended conversions).
8. If one or more supplements were taken less than daily, estimation of supplement nutrient intake could be calculated for a month, a daily average, highest possible daily intake, or lowest non-zero intake.
 - see analytic notes (L) above and Appendix 13 for information on how to link the files containing the person, supplement, and ingredient variables

Combining Nutrient Estimates from Dietary Supplement plus Food-Recall Data

1. To estimate total dietary nutrient intake, nutrients from diet, supplements, and antacids should be combined. Because of different data collection, referent time periods, and release systems, these data require some manipulation and assumptions to combine. Consequently, the resultant total may not provide a very accurate estimate of daily total nutrient intake nor is a variance estimate directly available. This would need to be calculated using special programs developed for this purpose (e.g. C-Side).

1. Deriving nutrient quantity from dietary supplement requires extracting the nutrient content of each supplement, as described above. Dietary recall data (DRX) are released as total combined nutrient amount from all foods reported on the one day dietary recall; no derivation is needed (e.g. calcium quantities from all food sources are combined and released as a single one day quantity). RXQ codebooks, documentation, and data are located in the exam section of the data release.
2. Because of the different time referents for dietary supplement and food intake, an analyst must decide upon the most useful way to combine these data to estimate intake for a given purpose. For example, if supplement use was reported to be daily, the nutrient value from the supplement could be simply added to the recall nutrient value, although the time frames do not overlap. When some or all supplements were taken less than daily (1999-2000) or less than 30 times a month (2001-2002), the nature of the analysis and the data itself should guide the decision about nutrient calculation.
 - For instance, if a supplement were taken nearly monthly, an analyst could:
 - 1) assume intake to be daily;
 - 2) calculate monthly intake based on intake frequency;
 - 3) calculate average daily value from the monthly value; or
 - 4) analyze data only from people who took supplements daily
 - The latter would mean that the sample would no longer be representative of all supplement users, but should represent daily supplement users.
2. Because of the data differences, combining nutrient intake from these different variables to estimate total nutrient intake requires thoughtful consideration of the analytic goal and methods, and deserves accurate description of methods, assumptions, and weaknesses in any presentation of results.

Data Access

The five data files described in these notes are located on the NHANES website at:

1. <http://www.cdc.gov/nchs/about/major/nhanes/nhanes01-02.htm>.
2. For instructions general information about this data release, as well as how to access the SAS transport files, refer to:
http://www.cdc.gov/nchs/data/nhanes/nhanes_01_02/general_data_release_doc.pdf.
3. Additional general information about the release, including data analysis, is found at: http://www.cdc.gov/nchs/about/major/nhanes/nhanes01_02faqs.htm.
4. The NHANES Analytic guidelines give guidance on how to analyze data and sample programs:
http://www.cdc.gov/nchs/data/nhanes/nhanes_general_guidelines_june_04.pdf.
5. Additional information on using sample weights is given in
http://www.cdc.gov/nchs/data/nhanes/nhanes_01_02/weights_to_use.pdf.
6. Another SAS program sample is given at:
<http://www.cdc.gov/nchs/data/nhanes/examrgcd.txt>.

APPENDIX 1: HANDCARD DSQ1

ANTACIDS TAKEN AS A CALCIUM SUPPLEMENT	Tums Antacid/Calcium Supplement™, Tums E-X Antacid/Calcium Supplement™
BOTANICALS, HERBS, AND HERBAL MEDICINE PRODUCTS	Echinacea, ginseng, ginkgo, St. John's Wort, kava kava, dong quai, saw palmetto
FIBER TAKEN AS A DIETARY SUPPLEMENT	Fiberwafers™, Florafiber™, Herb-lax™, Psyllium™, Metamucil™, Fibercon™
INDIVIDUAL OR SINGLE VITAMINS	Vitamin A, vitamin C, or vitamin E
MULTIPLE VITAMINS (2 OR MORE COMBINED)	B complex, Centrum™, Flintstones™, vitamins C and E
INDIVIDUAL OR SINGLE MINERALS	Calcium, copper, iron, or zinc
MULTIPLE MINERALS (2 OR MORE COMBINED)	Iron and zinc, or calcium and magnesium
VITAMIN AND MINERAL COMBINATIONS	Centrum™ with minerals, Flintstones with iron™, Calcium plus Vitamin D
COMBINATIONS OF VITAMINS, MINERALS AND OTHER PRODUCTS	One-a-Day™ with Ginkgo
AMINO ACIDS	Lysine, methionine, and tryptophan
FISH OILS	Omega-3 fatty acids
GLANDULARS	Pancreas, liver, and organ extracts
ZINC LOZENGES	Coldeeze™

Include products formulated to improve athletic performance, muscle strength, memory, increase energy, etc.

APPENDIX 2: VITAMINS / MINERALS ON THE “STRENGTH ONLY” LIST

- Vitamin A
- Vitamin B1 (thiamin)
- Vitamin B6
- Vitamin B12
- Vitamin C
- Vitamin D
- Vitamin E
- Beta Carotene
- Calcium
- Chromium (chromium picolinate)
- Folate (folic acid)
- Iron (ferrous xxxate)
- Niacin (niacinamide)
- Zinc (zinc gluconate)
- Vitamins A & D
- Calcium & Vitamin D
- Calcium & Magnesium

APPENDIX 3: MATCHING CODES

1. Exact or near exact match; this is the only product that could match this entry.
2. Probable match; the match is not exact, but knowledge of the company's products strongly suggests that this is the only possible match choice. For example the entry may not specify strength or include words such as timed release, but no other options are available for this brand according to manufacturer or retailer information.
3. Generic match; product has known strength for all ingredients, either a) as part of name (e.g. vitamin C 500 mg) or b) because the manufacturer is known and NCHS has an identical product made by this manufacturer for a different distributor or retailer. Thus the ingredients and amounts are considered to be accurate despite an exact brand match.
4. Reasonable match; the product name may be incomplete or could be complete but other products of this brand also start with these same words so this cannot be assured. In these cases, the entered name is matched to either: a) the most frequently reported of these products in the NHANES 1999-2000 data, if this could be determined; b) the best selling product by this company that matches the entered name; or c) the most basic product by this company, as assessed by label wording.
5. Default match; the exact product could not be obtained because the name was imprecise or the exact brand product could not be located and no generic could be assigned. In these cases, the entered product was matched to a created default product based upon: a) the most commonly reported strengths for single ingredients; b) the most commonly reported brands for major multiple ingredient products such as multivitamins and multivitamin/multimineral for children, seniors, or adults, if available; or c) products manufactured by a large, private-label manufacturer. Because NHANES 1999-2000 data and sales data indicate that far more people take multivitamin/multimineral rather than just multivitamins; that numerous supplement labels calling a product a multivitamin actually also contain minerals; and that products that only exist as multivitamin/minerals are often named by NHANES participants as multivitamins, supplements recorded as multivitamins without further identifying information are matched to multivitamin/multimineral, not multivitamins.
6. No match; no product could be found and there was not enough detail in the name to assign a generic or default match with any confidence. The words "no product information available" are listed as the product name.
7. Refused; product name was refused.
9. Don't know; product name was not known.

APPENDIX 4: CREATED DEFAULT SUPPLEMENTS AND ANTACIDS

Default Supplement	Assigned Strength or Supplement	Selection of Assigned Strength or Supplement Based On:
Alfalfa	500 mg	Most Commonly Reported Strength
Algae	Your Life Natural Spirulina Blue Green Algae	Commonly Available Product
Amino Acid Capsules	Optimum Nutrition Superior Amino 2222 Caps	Commonly Available Product
Amino Acid Liquid	Twinlab Anabolic Liquid Amino Acid Concentrate Amino Fuel	Commonly Available Product
Antioxidant Vitamin And Mineral Formula	Naturite Antioxidant Vitamin And Mineral Formula	Commonly Available Product
B 50 B-Complex	Vitasmart B 50 B-Complex	Commonly Available Product
Balanced B 100 B-Complex	Vitasmart Balanced B 100 B-Complex	Commonly Available Product
Barley Caplet	Aim Barley Green Caplets	Most Commonly Reported Product
B-Complex With Vitamin C	The Medicine Shoppe B-Complex With Vitamin C	Commonly Available Product
Bee Pollen	500 mg	Commonly Available Strength
Beta Carotene	25,000 IU	Most Commonly Reported Strength
Bilberry	60 mg	Commonly Available Strength
Black Cohosh	540 mg	Most Commonly Reported Strength
Borage Oil	Spectrum Essentials Organic Borage Oil (1000 mg)	Commonly Available Product
Brewer's Yeast	Nature's Life Brewer's Yeast 500 Mg	Commonly Available Product
Calcium	500 mg	Most Commonly Reported Strength
Calcium & Magnesium	Calcium 334 mg, Magnesium 167 mg	Commonly Available Strength
Calcium + D + K	Viactiv 500 + D + K Soft Calcium Chews	Commonly Available Product
Calcium + Vitamin D 125 IU	Calcium 500 mg, Vitamin D 125 IU	Most Commonly Reported Strength
Calcium + Vitamin D 400 IU	Calcium 630 mg, Vitamin D 400 IU	Most Commonly Reported Strength
Calcium 500500 mg With Vitamin D	Calcium 500500 mg, Vitamin D 200200 IU	Most Commonly Reported Strength
Calcium 600600 mg With Vitamin D	Calcium 600600 mg, Vitamin D 200 IU	Most Commonly Reported Strength
Calcium Magnesium & Zinc	Vitasmart Calcium Magnesium & Zinc	Commonly Available Product

Default Supplement	Assigned Strength or Supplement	Selection of Assigned Strength or Supplement Based On:
Calcium Magnesium Phosphorus Liquid	Nature's Life Calcium Magnesium Phosphorus Liquid	Commonly Available Product
Calcium With Vitamin D	Calcium 500 mg, Vitamin D 200 IU	Most Commonly Reported Strength
Calcium With Vitamin D & Minerals	Caltrate 600 Plus Calcium With Vitamin D & Minerals	Commonly Available Product
Cherry Extract	Enzymatic Therapy Natural Medicines Cherry Fruit Extract	Commonly Available Product
Chewable Multivitamin With Fluoride	Copley Chewable Multivitamin With Fluoride (1mg)	Commonly Available Product
Children's Liquid Vitamin With Iron And Fluoride	Enfamil Tri-Vi-Flor 0.25 mg With Iron	Commonly Available Product
Children's Multivitamin/Multimineral	Vitasmart Children's Multivitamin/Multimineral Complete	Commonly Available Product
Children's Multivitamins Plus Iron	Vitasmart Children's Multivitamins Plus Iron	Commonly Available Product
Chromium Picolinate	Chromium 200 mcg	Most Commonly Reported Strength
Citrus Bioflavonoids	Twinlab Citrus Bioflavonoid Caps	Commonly Available Product
Cod Liver Oil Softgels	Vitasmart Cod Liver Oil Softgels	Commonly Available Product
Coenzyme Q-10	30 mg	Most Commonly Reported Strength
Colloidal Gold	10 ppm	Commonly Available Strength
Colloidal Silica Boron	Silica 5000 ppm, Boron 2 ppm	Commonly Available Strength
Colloidal Silver	10 ppm	Commonly Available Strength
Colostrum	Symbiotics New Life Colostrum 480 mg	Commonly Available Product
Cranberry	307 mg	Commonly Available Strength
Creatine Monohydrate	5000 mg (5 G)	Most Commonly Reported Strength
Daily Pak Maximum Multivitamin With Herbs And Minerals	Your Life Daily Pak Maximum Multivitamin With Herbs And Minerals	Commonly Available Product
Echinacea	400 mg	Most Commonly Reported Strength
Echinacea & Goldenseal	Echinacea 113 mg, Goldenseal 25 mg	Commonly Available Strength
Elderberry Liquid	Nature's Way Sambucol Black Elderberry Extract	Commonly Available Product
Enzymes	Genuine N-Zimes Dr. Howell's Original Formula 1	Commonly Available Product
Ephedra	850 mg	Commonly Available Strength

Default Supplement	Assigned Strength or Supplement	Selection of Assigned Strength or Supplement Based On:
Essential Fatty Acids	Now Foods Omega 3-6-9 Essential Fatty Acids Flax, Soy, Borage And Wheat Germ Oil	Commonly Available Product
Ester-C	Your Life Ester-C 500500 mg With Bioflavonoids	Commonly Available Product
Evening Primrose Oil	500 mg	Commonly Available Strength
Fat Burner	Weider Fat Burners	Commonly Available Product
Ferrous Sulfate Iron Tablets	325 mg (65 mg Elemental Iron)	Most Commonly Reported Strength
Fish Oil	1000 mg	Most Commonly Reported Strength
Flax Seed Oil	1000 mg	Commonly Available Strength
Fluoride Tabs	Sodium Fluoride 1.1 mg	Commonly Available Strength
Folic Acid	400 mcg	Most Commonly Reported Strength
Garlic	500 mg	Most Commonly Reported Strength
Gelatin	Solgar Natural Gelatin With Calcium Lactate	Commonly Available Product
Ginger Root	150 mg	Commonly Available Strength
Ginkgo Biloba	60 mg	Most Commonly Reported Strength
Ginseng	500 mg	Most Commonly Reported Strength
Glucosamine	Vitasmart Glucosamine Sulfate Complex 500 mg	Commonly Available Product
Glucosamine & MSM	Glucosamine 250 mg, MSM 250 mg	Commonly Available Strength
Glucosamine Chondroitin	CVS Regular Strength Glucosamine Chondroitin	Commonly Available Product
Goldenseal Root	250 mg	Commonly Available Strength
Gotu Kola	435 mg	Commonly Available Strength
Grapefruit Pectin	The Vitamin Shoppe Grapefruit Pectin 1000 mg	Commonly Available Product
Grapeseed Extract	60 mg	Most Commonly Reported Strength
Green Tea	100 mg	Commonly Available Strength
Gummy Bear Multivitamin	L'il Critters Gummy Vites	Commonly Available Product
High Potency Stress Formula Vitamins	Perrigo Formula High Potency Stress Formula Vitamins	Commonly Available Product
Horsetail	440 mg	Commonly Available Strength
Iron	65 mg	Most Commonly Reported Strength

Default Supplement	Assigned Strength or Supplement	Selection of Assigned Strength or Supplement Based On:
Iron With Folate And Vitamin C	Iberet-Folic-500 Controlled-Release Iron With Vitamin C And B-Complex Including Folic Acid Filmtab Tablets	Commonly Available Product
Kava Kava (Root)	250 mg	Commonly Available Strength
Kelp	GNC Natural Brand Kelp (Iodine 150 mcg)	Commonly Available Product
Kelp, Lecithin And Vitamin B6	Nature Made Kelp, Lecithin And Vitamin B6 With Cider Vinegar	Commonly Available Product
Klamath Lake Blue Green Algae	500 mg	Most Commonly Reported Strength
Lactobacillus Acidophilus	10 mg	Commonly Available Strength
L-Arginine	500500 mg	Commonly Available Strength
Lecithin	1200 mg	Most Commonly Reported Strength
Licorice Root	396 mg	Commonly Available Strength
Liquid Colloidal Minerals	GNC Liquid Multi Colloidal Minerals	Commonly Available Product
Liquid Flaxseed Oil	Omega Nutrition Flax Oil	Commonly Available Product
Lutein	6 mg	Most Commonly Reported Strength
Lysine	500 mg	Most Commonly Reported Strength
Magnesium	250 mg	Most Commonly Reported Strength
Melatonin	1 mg	Most Commonly Reported Strength
Memory Formula	One A Day Memory & Concentration Formula	Commonly Available Product
Men's Multivitamin/Multimineral	One A Day Men's High Potency Multivitamin / Multimineral	Most Commonly Reported Product
Methylcellulose Fiber	Citrucel Sugar Free	Commonly Available Product
MSM	1000 mg	Most Commonly Reported Strength
Multimineral	Twinlab Multimineral Caps	Commonly Available Product
Multivitamin / Multimineral	Centrum Advanced Formula High Potency Multivitamin Multimineral with Lutein	Most Commonly Reported Product
Multivitamin And Fluoride Drops	Enfamil Poly-Vi-Flor 0.25 mg Multivitamin And Fluoride Drops	Commonly Available Product
Multivitamin And Fluoride Drops With Iron	Enfamil Poly-Vi-Flor 0.25 mg With Iron Multivitamin, Iron And Fluoride Drops	Commonly Available Product
Multivitamin Plus Iron	The Medicine Shoppe Daily Multiple Vitamins Plus Iron	Commonly Available Product
Multivitamin With Herbs	Eckerd Daily Impact Multivitamin With Herbs	Commonly Available Product

Default Supplement	Assigned Strength or Supplement	Selection of Assigned Strength or Supplement Based On:
Multivitamin/Multimineral Pack	Your Life Daily Pak Essential	Commonly Available Product
Niacin (Vitamin B-3)	500 mg	Most Commonly Reported Strength
Nopal Cactus (Prickly Pear)	400 mg	Commonly Available Strength
Oat Bran	1000 mg	Commonly Available Strength
Omega-3	Great Earth Cholesterol-Free Omega-3 625 mg	Commonly Available Product
Pantothenic Acid (Vitamin B-5)	250 mg	Most Commonly Reported Strength
Pediatric Iron Drops	Fer-In-Sol Iron Drops	Commonly Available Product
Polyvitamin And Fluoride Chewable Tablets	Enfamil Poly-Vi-Flor 0.25 mg Multivitamin And Fluoride Chewable Tablets	Commonly Available Product
Polyvitamin Chewable Tablets	Enfamil Poly-Vi-Sol Multivitamin Chewable Tablets	Commonly Available Product
Poly-Vitamin Drops	Enfamil Poly-Vi-Sol Vitamin Drops	Commonly Available Product
Potassium	99 mg	Most Commonly Reported Strength
Prenatal Vitamins	Vitasmart Prenatal Vitamins	Commonly Available Product
Probiotic	Shaklee Bifidus & Acidophilus Optiflora Probiotic Complex	Commonly Available Product
Protein Powder	GNC Pro Performance 100% Whey Protein Instantized, Chocolate Powder	Commonly Available Product
Psyllium Fiber	Metamucil Powder Original Texture Regular Flavor Dietary Fiber	Most Commonly Reported Product
Red Clover	Nature's Way Red Clover Blossom & Herb 430 Mg	Commonly Available Product
Rutin	500 mg	Commonly Available Strength
Saw Palmetto	160 mg	Commonly Available Strength
Selenium	100 mcg	Most Commonly Reported Strength
Senior Multivitamin / Multimineral	Centrum Silver Multivitamin / Multimineral For Adults 50+ From A To Zinc with Lutein Iron Free	Most Commonly Reported Product
Shark Cartilage	500 mg	Commonly Available Strength
Sodium Fluoride Drops	Teva Sodium Fluoride Drops Rx Only (0.25 mg)	Commonly Available Product
Soy Isoflavones	Sundown Soy Isoflavones	Commonly Available Product
St. John's Wort	300 mg	Most Commonly Reported Strength
Stress Vitamins	Perrigo Stress Formula High Potency Stress Formula Vitamins	Commonly Available Product

Default Supplement	Assigned Strength or Supplement	Selection of Assigned Strength or Supplement Based On:
Trivitamin And Fluoride Chewable Tablets	Enfamil Tri-Vi-Flor 1.00 mg Vitamins A, D, C And Fluoride Chewable Tablets	Commonly Available Product
Tri-Vitamin With Fluoride Drops	Enfamil Tri-Vi-Flor 0.25 mg Vitamins A, D, C And Fluoride Drops	Most Commonly Reported Product
Tri-Vitamin With Iron And Fluoride Drops	Enfamil Tri-Vi-Flor 0.25 mg With Iron Vitamins A, D, C, And Fluoride Drops	Commonly Available Product
Valerian Root	100 mg	Commonly Available Strength
Vanadyl Sulfate	Biochem Vanadyl Sulfate 5000 Mcg	Commonly Available Product
Vitamin A	8000 IU	Most Commonly Reported Strength
Vitamin A & D	Vitamin A 8000 IU, Vitamin D 400 IU	Commonly Available Strength
Vitamin A 1250 IU + Vitamin D	Vitamin A 1250 IU, Vitamin D 135 IU	Commonly Available Strength
Vitamin B-1 (Thiamin)	100 mg	Most Commonly Reported Strength
Vitamin B-12	500 mcg	Most Commonly Reported Strength
Vitamin B-6	100 mg	Most Commonly Reported Strength
Vitamin B-Complex	Your Life Vitamin B-Complex	Commonly Available Product
Vitamin C	500 mg	Most Commonly Reported Strength
Vitamin D	400 IU	Most Commonly Reported Strength
Vitamin E	400 IU	Most Commonly Reported Strength
Women's Multivitamin / Multimineral	One A Day Women's High Potency Multivitamin / Multimineral	Most Commonly Reported Product
Women's Ultra Multivitamin/Multimineral	GNC Women's Ultra Mega	Most Commonly Reported Product
Zinc	50 mg	Most Commonly Reported Strength
Default Antacid	Antacid Assigned	Selection of Assigned Antacid Based On:
Default Antacid Anti-Gas Liquid	Mylanta Regular Strength Antacid Anti-Gas Liquid	Commonly Available Product
Default Antacid Liquid	Maalox Antacid Liquid	Commonly Available Product
Default Antacid Plus Tablets	Maalox Plus Tablets	Commonly Available Product
Default Calcium Antacid	Tums Regular Strength	Commonly Available Product

APPENDIX 5: SOURCE OF SUPPLEMENT INFORMATION

1. Directly from manufacturer
2. Directly from distributor
4. Inferred from supplement name
5. Physician's Desk Reference (PDR)
7. Product catalog
8. Internet listing
9. Supplement label or carton
10. Supplement from same manufacturer

If there is no designation, the supplement was a generic supplement (e.g. vitamin C 500 mg) or a default supplement (e.g. default daily multivitamin) created at NCHS. Some numbers are skipped intentionally as the associated sources weren't used.

APPENDIX 6: CONVERSION FACTORS FOR SUPPLEMENT NUTRIENT UNITS TO FOOD UNITS AND FOR NUTRIENT COMPOUNDS TO ELEMENTAL NUTRIENTS

INGREDIENT	INGREDIENT_ID	CONVERSION FACTOR
Vitamin A Conversion Factors		
ALPHA CAROTENE	10000656	1 IU alpha carotene = 7.2 mcg vitamin A
ALPHA CAROTENE	10000656	1 RAE = 24 mcg alpha carotene
BETA CAROTENE	10000433	1 IU beta carotene = 0.6 mcg vitamin A
BETA CAROTENE	10000433	1667 IU beta carotene = 1 mg beta carotene
BETA CAROTENE	10000433	1 RAE = 12 mcg beta carotene
VITAMIN A*	10000381	1 IU = 0.3 mcg vitamin A
VITAMIN A*	10000381	1 RAE = 1 mcg vitamin A
CRYPTOXANTHIN	10000686	1 RAE = 24 mcg cryptoxanthin
Vitamin D Conversion Factors		
VITAMIN D [†]	10000385	40 IU vitamin D = 1 mcg
Vitamin E		
VITAMIN E [‡]	10000386	1 IU = 0.67 mg vitamin E
Calcium Conversion Factors		
CALCIUM CARBONATE	10000611	40% elemental calcium
CALCIUM HYPOPHOSPHITE	10002193	23.6% elemental calcium
CALCIUM PANTOTHENATE	10000437	91.6% pantothenate
DOCUSATE CALCIUM	10000757	4.5% elemental calcium
Iron Conversion Factors		
FERROUS FUMARATE	10000863	32.9% elemental iron
FERROUS SULFATE	10000436	20.1% elemental iron
Glucosamine Conversion Factors		
GLUCOSAMINE	10000453	83.0% glucosamine
GLUCOSAMINE SULFATE	10000157	65% glucosamine
GLUCOSAMINE SULFATE .2 KCL	10000935	29.6% glucosamine
D-GLUCOSAMINE SULFATE.2	10001109	31.3% glucosamine
Magnesium Conversion Factors		
MAGNESIUM CARBONATE	10000625	28.9% elemental magnesium

INGREDIENT	INGREDIENT_ID	CONVERSION FACTOR
MAGNESIUM HYDROXIDE	10000612	41.7% elemental magnesium
MAGNESIUM TRISILICATE	10002215	18.3 % elemental magnesium
Vitamin B-6 Conversion Factors		
PYRIDOXINE HYDROCHLORIDE	10000523	82% vitamin B-6
PYRIDOXAL ALPHA KETO-GLUTARATE	10001641	53.4 % vitamin B-6
Other		
CHROMIUM PICOLINATE	10000541	12.4% elemental chromium
CHOLINE BITARATE	10000091	41% choline
CREATINE MONOHYDRATE	10000533	88% creatine
CYSTEINE HCL	10000857	76.9% cysteine
DOCUSATE SODIUM	10000122	5.1% sodium
GLUTAMIC ACID HYDROCHLORIDE	10000725	80.1% glutamic acid
L-ARGININE HCL	10000551	82.7% arginine
L-CARNITINE TARTRATE	10001014	68.2% carnitine
L-CYSTEINE HCL	10000542	69.0% cysteine
L-GLUTAMIC ACID HCL	10000683	80.1% glutamic acid
L-LYSINE HCL	10000820	80.03% lysine
LYSINE HYDROCHLORIDE	10002249	80.03% lysine
POTASSIUM PHOSPHATE	10000644	28.7% elemental potassium
SODIUM FLUORIDE	10002151	45.3% elemental fluoride
THIAMIN MONONITRATE	10000520	92% thiamin
ZINC PICOLINATE	10002820	21.1% elemental zinc
Basic Unit Conversion		
1 gm = 1000 mg		
1 mg = 1000 mcg		

* Conversion factor used for Vitamin A is Retinol, most common form

† Conversion factor for Calciferol

‡ Conversion factor for Alpha Tocopherol, most common form

APPENDIX 7: FORMULATION TYPE

1. Infant/pediatric formulation
2. Prenatal formulation
3. Mature formulation
4. Standard formulation

APPENDIX 8: RULES FOR CLASSIFYING INGREDIENTS

VITAMINS

An ingredient is classified as a vitamin if it is:

- A single vitamin listed by its name (eg vitamin A)
- A standard chemical form of the vitamin (retinol, retinal, retinoic acid) in synthetic or natural form

A vitamin will be classified as Other when it exists as:

- A precursor or provitamin to the active form of the vitamin (eg 7-dehydrocholesterol, a precursor to Vitamin D)
- A complex, since the ingredient content is unclear (eg B-complex)

The following appear in supplements as a source of vitamins and are therefore classified as a vitamin:

- Vitamin A: palmitate, vitamin A acetate, vitamin A palmitate
- Vitamin B-1/Thiamin: thiamin monophosphate or TMP, thiamin mononitrate, thiamin hydrochloride
- Vitamin B-2/Riboflavin: riboflavin mononitrate, riboflavin-5-phosphate sodium
- Vitamin B-3/Niacin
- Vitamin B-5/Pantothenic Acid: pantothenate, calcium pantothenate
- Vitamin B-6: pyridoxine hydrochloride, vitamin B₆ hydrochloride
- Vitamin B-12/Cobalamin: cyanocobalamin
- Vitamin C/Ascorbic Acid: ascorbyl palmitate, sodium ascorbate
- Vitamin D/Calciferol: cholecalciferol, ergocalciferol, calcitriol
- Vitamin E/Tocopherol: d- α tocopheryl acid succinate, dl- α tocopheryl acetate, d- α tocopheryl acetate, d- α tocopherol, d- α tocopheryl, tocopherols, mixed tocopherols, vitamin E acetate, tocotrienol
- Vitamin K/Menadione: phytonadione
- Biotin: choline, choline bitartrate
- Folic Acid/Folate

MINERALS

An ingredient is classified as a mineral if it is a macro or micromineral (trace element):

- in its elemental form (eg iron)
- is the source of the mineral in a supplement (eg ferrous gluconate, potassium iodide, nickel chloride).

An ingredient containing a mineral is classified as Other when it is:

- an enzyme (eg boron protease)
- a complex, since the ingredient content is unclear (eg Trace Mineral Complex)
- used as an electrolyte (chloride, potassium, sodium)

The following are classified as minerals:

Arsenic	Copper	Phosphorus
Barium	Fluoride	Selenium
Boron	Iodine	Silicon
Bromine	Iron	Strontium
Cadmium	Magnesium	Sulfur
Calcium	Manganese	Tin
Chromium	Molybdenum	Vanadium
Cobalt	Nickel	Zinc

BOTANICALS

An ingredient is classified as a botanical if it is:

part of a plant, tree, shrub, herb, etc.

Botanicals may include the following words:

Extract, Powder

Leaf, Root, Flower, Stem, Peel, Fruit

Component of a botanical that specifically mentions it is from the plant (eg soy isoflavones, citrus bioflavonoids)

An ingredient containing a botanical is classified as Other if it is:

listed only as an unspecified blend

a chemical structure derived originally from a botanical (eg bromelain, the enzyme found in pineapple; Alliin, a phytochemical in garlic; apple cider vinegar)

AMINO ACIDS

An ingredient is classified as an amino acid if it is an essential or nonessential amino acid. It can exist in:

its free form (eg lycine, glutamine)

its post-translational form with one or two added groups (e.g. cystine, hydroxylysine, hydroxyproline, dimethylglycine, and 3-methylhistidine)

one of its isomeric forms (e.g. l-tyrosine)

the source of an amino acid in a supplement (e.g. l-lysine monohydrochloride, glutamic acid hydrochloride)

An amino acid would be classified as Other if it is:

in its post-translational form with three or more added groups (Trimethylglycine, Tetramethylglycine, etc.)

an alpha-keto acid (an amino acid with its amino group, NH₃, replaced by a keto group) (eg α -ketoglutarate)

a residue of an amino acid ((-carboxyglutamic acid also known as GLA)

as a complex of amino acids (eg natural amino acid complex), since the ingredient content is unclear

The following are classified as amino acids:

Alanine	Glycine	Proline
Arginine	Histidine	Serine
Asparagine	Isoleucine	Taurine
Aspartic Acid	Leucine	Threonine
Cysteine	Lysine	Tryptophan
Glutamic Acid	Methionine	Tyrosine
Glutamine	Phenylalanine	Valine

OTHER

The following are examples of ingredients that would be classified as other:

an electrolyte (eg chloride, potassium, sodium)

a hormone (eg DHEA, cholesterol), unless if it is the active form of a vitamin (calcitriol)

an enzyme (eg cellulase, glucoamylase)

Complexes and blends (unless all components are of the same type ex. amino acid blend)

Bioflavonoids and Isoflavones (if not associated with a plant, in which case it would be classified as a Botanical)

Vinegars

Phytochemicals (eg lutein, allin)

Vitamin precursors, eg some carotenoids

APPENDIX 9: REPORTED SERVING SIZE UNITS

- | | |
|---|----------------------|
| 1. Tablets, capsules, pills, caplets, softgels, gelcaps | 18. Cups |
| 2. Droppers | 19. Sprays/Squirts |
| 3. Drops | 20. Chews |
| 5. Injections/Shots | 21. Scoop |
| 6. Lozenges | 22. CC |
| 7. Milliliters | 23. Capful |
| 10. Powder/Granules | 24. MG |
| 11. Tablespoons | 25. Units |
| 12. Teaspoons | 26. Gulp |
| 13. Wafers | 27. Ounces |
| 15. Cans | 28. Packages/Packets |
| 16. Grams | 29. Vial |
| 17. Dots | 30. Gumball |

APPENDIX 10: LABEL SERVING SIZE UNITS

- | | |
|-----------------------|-------------------------|
| 1. Caplet | 24. Scoop/Powder |
| 2. Capsule | 25. Cup/Powder |
| 3. Dropper | 27. Chew |
| 4. Drop | 29. Vegicap |
| 5. Fluid Ounce | 30. Can/Liquid |
| 6. Gel Cap | 31. Capful |
| 8. Injection/Shot | 32. Gumball |
| 9. Lozenge | 33. Gram/Powder |
| 10. Milliliter | 34. Teaspoon/Powder |
| 12. Package/Packet | 35. Can/Powder |
| 13. Pill | 36. Scoop/Liquid |
| 14. Tablespoon/Powder | 37. Cup/Liquid |
| 16. Softgel | 38. Gram/Liquid |
| 17. Tablespoon/Liquid | 39. Drop/Lozenge |
| 18. Tablet | 99. Unknown Dosage Form |
| 19. Teaspoon/Liquid | |
| 20. Wafer | |
| 21. Ounce/Powder | |
| 22. Spray/Squirt | |

APPENDIX 11: INGREDIENT UNITS

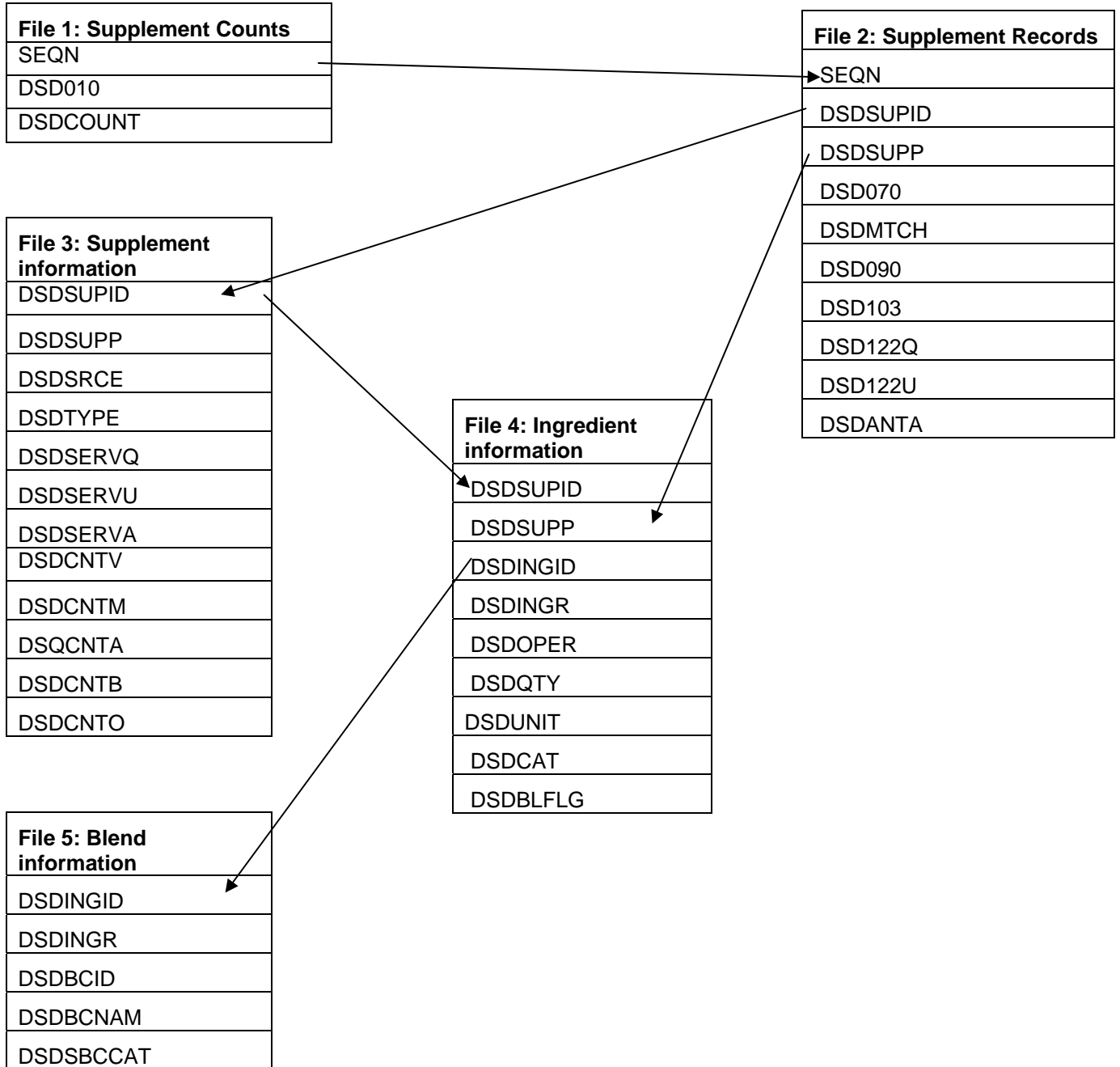
- | | |
|--------------|-------------|
| 1. mg | 17. LacU |
| 2. IU | 18. X |
| 3. % | 19. PPB |
| 4. mcg | 20. Trace |
| 5. gm | 21. Unknown |
| 6. mL | 22. PU |
| 7. kcal | 23. SEU |
| 8. DU | 24. InvU |
| 9. HUT | 25. °DP |
| 10. LU | 26. HCU |
| 11. CU | 27. CFU |
| 12. endo-PGO | 28. GALU |
| 13. AGU | 29. ALU |
| 14. PPM | 30. FTU |
| 15. Million | 31. NG |
| 16. Billion | |

APPENDIX 12: INGREDIENT CLASSIFICATION

1. Vitamin
2. Mineral
3. Botanical
4. Other
5. Amino acid

APPENDIX 13: DATA FILE STRUCTURE AND RELATIONSHIPS

Diagram of relationship between the five files



EXAMPLE OF DATA FILE INFORMATION AND RELATIONSHIPS:

File 1:

SEQN	DSD010	DSDCOUNT
101 (Steve)	1 (Yes)	2
102 (Bob)	2 (No)	0
103 (Mary)	1 (Yes)	1

File 2:

SEQN	DSDSUPID	DSDSUPP	DSD070
101 (Steve)	1888340200	Calcium 600 mg + Vitamin D 200 IU	1 (Yes)
101 (Steve)	1000228800	Brand X Fat Reducer	1 (Yes)
103 (Mary)	1888340200	Calcium 600 mg + Vitamin D 200 IU	2 (No)

File 3:

DSDSUPID	DSDSUPP	DSDCNTV	DSDCNTM	DSDCNTO
1888340200	Calcium 600 mg + Vitamin D 200 IU	1	1	0
1000228800	Brand X Fat Reducer	0	0	2

File 4:

DSDSUPID	DSDSUPP	DSDINGID	DSDINGR	DSDQTY	DSDUNIT	DSDBLFLG
1888340200	Calcium 600 mg + Vitamin D 200 IU	10000070	Calcium	600.000	1 (mg)	2 (not a blend)
1888340200	Calcium 600 mg + Vitamin D 200 IU	10000385	Vitamin D	200.000	2 (IU)	2 (not a blend)
1000228800	Brand X Fat Reducer	10001227	Chitozyme	1200.000	1 (mg)	1 (blend)

File 5:

DSDINGID	DSDINGR	DSDBCID	DSDBCNAM
10001227	Chitozyme	10000317	Psyllium Seed Husks
10001227	Chitozyme	10000642	Chitosan

General Information About NHANES Interview Data

Respondent Rules

In general, persons 16 years of age and older, and emancipated minors were interviewed directly. A small number of NHANES questionnaire sections have different respondent rules. Please review the questionnaire documentation, questionnaires, and interviewer training manuals carefully prior to analyzing the data.

Proxy Rules

A responsible adult provided information for sample persons under 16 years of age and for individuals who could not self-report. The interviewer training manuals and component-specific notes provided with these files provide additional information about the use of respondents.

Automated Data Collection Methodology

Household Interview and Mobile Examination Center (MEC) Interview data were recorded electronically with the use of computerized questionnaire forms that were programmed using Blaise© software. The Household Interview questionnaires were programmed in Blaise© and installed on laptop computers for use in the field. The MEC interviews were also administered in an automated format, but the interview module formats included non-Blaise© software. After data collection was completed, the interview data files were transmitted electronically to a central survey database system.

NHANES Spanish Language Questionnaires

All NHANES questionnaires were translated into Spanish and were administered in computer-assisted personal interview (CAPI) format along with the English language versions.

Household Interview Component Questionnaires:

- Screener Questionnaire
- Family Interview Questionnaire
- Sample Person Questionnaire

Mobile Examination Center (MEC) Questionnaires:

- MEC Computer-Assisted Personal Interview (MEC CAPI)
- MEC Audio-Computer-Assisted Self Interview (MEC A-CASI)

The MEC Interview component is a two-part interview that addresses several health-related topics. The personal interview portion is conducted in a private setting by a trained interviewer. The Audio Computerized Self Administered (A-CASI) portion of the interview was conducted in a private room in the MEC without the interviewer being present. (The interviewers are present for a brief "training" session dealing with the use of the personal computer and interview system software) The A-CASI format permits the respondents to hear questions through earphones and to read questions on a computer screen. Respondents progress through the A-CASI questions at their own speed, as they touch the computer screen to indicate their response. The A-CASI portion of the interview consists of five separate sections, each of which deals with a sensitive health risk behavior topic.

Interviewer Training:

All interviewers completed a comprehensive two-week training program. Many of the interviewers had prior interviewing experience. A large percentage of the household interviewers were bilingual in English and Spanish.

The MEC interviewers also received extensive interviewer training on personal and audio-computer-assisted interview administration. This training focused on the specific interview modules that were administered in the MEC dealing with mental health and smoking, drug use, alcohol, and sexual behavior.

NHANES interviewer training included role-playing exercises and practice interviews, all of which were monitored by NCHS and contractor staff. Detailed information about the interviewer training requirements is found in the [NHANES Household Interviewer Training Manual](#).

Interviewer Quality Control Monitoring

Extensive pretesting was completed prior to implementing the questionnaires in the field. A full "dress rehearsal" pilot test was conducted with the field and examination staff to test all of the survey participant contact and interview systems and procedures.

Several types of quality control monitoring methods were implemented to ensure that high quality data were collected during the survey. Interviewer monitoring was a major responsibility for NCHS and contractor staff. Interviewers were frequently accompanied on interviews and observed to verify that the interview protocol was administered correctly. Interviewers were retrained on survey procedures if necessary.

NCHS encouraged the interviewers to provide constructive comments and feedback based on their field experiences. NCHS used field staff and interviewer feedback to improve the questionnaires and survey materials. Survey staff

debriefing and training sessions were conducted annually. NCHS and contractor staff participated in the debriefing meetings. Interviewers were trained on new survey content and protocol changes prior to implementation in the field.

Data collection system consistency checks

The NHANES CAPI systems have built-in edit and range checks for most questions that have open-ended response options. When unusual or unrealistic responses were recorded, the interviewer was alerted immediately and instructed to verify or edit the initial response.

Data Preparation: Reviews, editing, and derived variables

During data preparation, variable frequency counts were checked, questionnaire "skip" patterns were verified, and the reasonableness of responses to the questions were reviewed. If changes were made to the original data, a derived variable was created. The derived variable is essentially the final version of the variable after editing and recoding was performed. The derived variable nomenclature for questionnaire data includes the letter "D" in the third position of the variable name in place of the letter "Q" for the questionnaire item that is customarily used in NHANES data release files. The survey questionnaire codebooks include the names and descriptions of the derived variables.

Check Items and Final Data Release Variables

The codebooks for each survey component include "check item" variables. Check item variables were used internally at NCHS as part of the quality control process to verify that the data collection process was correct. The check item variables are not part of the data release files, however. Analysts would need to re-create these variables to produce check item frequencies.

NHANES 2001-2002 Questionnaire Variable List
June 2009

Item #	Data File	Component	Item ID	Label
1	ACQ_B	Acculturation	SEQN	Respondent sequence number
2	ACQ_B	Acculturation	ACD010A	English usually spoken at home
3	ACQ_B	Acculturation	ACD010B	Spanish usually spoken at home
4	ACQ_B	Acculturation	ACD010C	Other language(s) usually spoken at home
5	ACQ_B	Acculturation	ACQ020	Language(s) read and spoken
6	ACQ_B	Acculturation	ACQ030	Language(s) used as child
7	ACQ_B	Acculturation	ACD040	Language(s) usually spoken at home
8	ACQ_B	Acculturation	ACQ050	Language(s) usually used to think
9	ACQ_B	Acculturation	ACQ060	Language(s) usually used with friends
10	ACQ_B	Acculturation	ACD070	Father's country of birth
11	ACQ_B	Acculturation	ACD080	Mother's country of birth
12	ALQ_B	Alcohol Use	SEQN	Respondent sequence number
13	ALQ_B	Alcohol Use	ALD100	Had at least 12 alcohol drinks/1 yr?
14	ALQ_B	Alcohol Use	ALQ110	Had at least 12 alcohol drinks/lifetime?
15	ALQ_B	Alcohol Use	ALQ120Q	How often drink alcohol over past 12 mos
16	ALQ_B	Alcohol Use	ALQ120U	# days drink alcohol per wk, mo, yr
17	ALQ_B	Alcohol Use	ALQ130	Avg # alcoholic drinks/day -past 12 mos
18	ALQ_B	Alcohol Use	ALQ140Q	#days have 5 or more drinks/past 12 mos
19	ALQ_B	Alcohol Use	ALQ140U	# days per week, month, year?
20	ALQ_B	Alcohol Use	ALQ150	Ever have 5 or more drinks every day?
21	AUQ_B	Audiometry	SEQN	Respondent sequence number
22	AUQ_B	Audiometry	AUQ130	General condition of hearing

NHANES 2001-2002 Questionnaire Variable List
June 2009

Item #	Data File	Component	Item ID	Label
23	AUQ_B	Audiometry	AUQ140	When was hearing last tested
24	AUQ_B	Audiometry	AUQ150	Ever worn a hearing aid
25	AUQ_B	Audiometry	AUQ160	Now wearing a hearing aid
26	AUQ_B	Audiometry	AUQ170	Worn hearing aid in past 12 months
27	AUQ_B	Audiometry	AUQ180	How often wear hearing aid in past year
28	AUQ_B	Audiometry	AUQ190	Ears ringing, roaring, buzzing past year
29	AUQ_B	Audiometry	AUQ200	How often ringing, roaring, buzzing
30	AUQ_B	Audiometry	AUQ210	Firearm noise exposure outside work
31	AUQ_B	Audiometry	AUQ220	Use ear protection around firearm noise
32	AUQ_B	Audiometry	AUQ230	Loud noise exposure outside work
33	AUQ_B	Audiometry	AUQ240	Use ear protection around loud noise
34	BAQ_B	Balance	SEQN	Respondent sequence number
35	BAQ_B	Balance	BAQ010	Dizzy/balance/falling problems/past yr
36	BAQ_B	Balance	BAQ020A	Dizziness problems in past year
37	BAQ_B	Balance	BAQ020B	Balance problems in past year
38	BAQ_B	Balance	BAQ020C	Falling problems in past year
39	BAQ_B	Balance	BAQ030A	How long did dizziness last
40	BAQ_B	Balance	BAQ030B	How long did balance problem last
41	BAQ_B	Balance	BAQ040	Get dizzy when turn over in bed
42	BAQ_B	Balance	BAQ060A	Off balance due to cold or flu
43	BAQ_B	Balance	BAQ060B	Off balance due to injury or accident
44	BAQ_B	Balance	BAQ060C	Off balance due to drugs or medicine
45	BAQ_B	Balance	BAQ060D	Off balance due to aging

NHANES 2001-2002 Questionnaire Variable List
June 2009

Item #	Data File	Component	Item ID	Label
46	BAQ_B	Balance	BAQ060E	Off balance due to surgery
47	BAQ_B	Balance	BAQ060F	Off balance due to hearing problem
48	BAQ_B	Balance	BAQ060G	Off balance due to vision problem
49	BAQ_B	Balance	BAQ060H	Nothing related to balance problem
50	BAQ_B	Balance	BAQ070	Received treatment for dizziness/balance
51	BAQ_B	Balance	BAQ075	How long ago were you treated
52	BAQ_B	Balance	BAQ080A	Did treatment involve medication
53	BAQ_B	Balance	BAQ080B	Did treatment involve surgery to ear
54	BAQ_B	Balance	BAQ080C	Did treatment involve other type surgery
55	BAQ_B	Balance	BAQ080D	Did treatment involve exercises
56	BAQ_B	Balance	BAQ090	Treatment affect on dizziness/balance
57	BAQ_B	Balance	BAQ100	Blood relative dizziness/balance problem
58	BPQ_B	Blood Pressure	SEQN	Respondent sequence number
59	BPQ_B	Blood Pressure	BPQ010	Last blood pressure reading by doctor
60	BPQ_B	Blood Pressure	BPQ020	Ever told you had high blood pressure
61	BPQ_B	Blood Pressure	BPQ030	Told had high blood pressure - 2+ times
62	BPQ_B	Blood Pressure	BPQ040A	Taking prescription for hypertension
63	BPQ_B	Blood Pressure	BPQ040B	Told to control weight for hypertension
64	BPQ_B	Blood Pressure	BPQ040C	Told to reduce sodium for hypertension
65	BPQ_B	Blood Pressure	BPQ040D	Told to exercise more for hypertension
66	BPQ_B	Blood Pressure	BPQ040E	Told to reduce alcohol for hypertension

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Item #	Data File	Component	Item ID	Label
67	BPQ_B	Blood Pressure	BPQ040F	Told to do other things for hypertension
68	BPQ_B	Blood Pressure	BPQ043A	Told to stop smoking for hypertension
69	BPQ_B	Blood Pressure	BPQ043B	Told to increase potassium for hyptrnsn
70	BPQ_B	Blood Pressure	BPQ043C	Told of other diet changes for hyptrnsn
71	BPQ_B	Blood Pressure	BPQ043D	Told to do other things for hyptrnsn
72	BPQ_B	Blood Pressure	BPQ050A	Now taking prescribed medicine
73	BPQ_B	Blood Pressure	BPQ050B	Now controlling weight
74	BPQ_B	Blood Pressure	BPQ050C	Now reducing salt/sodium
75	BPQ_B	Blood Pressure	BPQ050D	Now exercising more
76	BPQ_B	Blood Pressure	BPQ050E	Now reducing alcohol consumption
77	BPQ_B	Blood Pressure	BPQ060	Ever had blood cholesterol checked
78	BPQ_B	Blood Pressure	BPQ070	When blood cholesterol last checked
79	BPQ_B	Blood Pressure	BPQ080	Doctor told you - high cholesterol level
80	BPQ_B	Blood Pressure	BPQ090A	Told to eat less fat for cholesterol
81	BPQ_B	Blood Pressure	BPQ090B	Told to reduce weight for cholesterol
82	BPQ_B	Blood Pressure	BPQ090C	Told to exercise more for cholesterol
83	BPQ_B	Blood Pressure	BPQ090D	Told to take prescriptn for cholesterol
84	BPQ_B	Blood Pressure	BPQ100A	Now eating fewer high fat foods
85	BPQ_B	Blood Pressure	BPQ100B	Now controlling weight
86	BPQ_B	Blood Pressure	BPQ100C	Now increasing exercise
87	BPQ_B	Blood Pressure	BPQ100D	Now taking prescribed medicine
88	BPQ_B	Blood Pressure	BPD110A	Eating fewer high fat foods on own
89	BPQ_B	Blood Pressure	BPD110B	Controlling weight on own
90	BPQ_B	Blood Pressure	BPD110C	Increasing exercise on own

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Item #	Data File	Component	Item ID	Label
91	BPQ_B	Blood Pressure	BPD120	Eating fewer high fat foods on own
92	BPQ_B	Blood Pressure	BPD130	Controlling weight on own
93	BPQ_B	Blood Pressure	BPD140	Increasing exercise on own
94	CDQ_B	Cardiovascular Disease and Health	SEQN	Respondent sequence number
95	CDQ_B	Cardiovascular Disease and Health	CDQ001	SP ever had pain or discomfort in chest
96	CDQ_B	Cardiovascular Disease and Health	CDQ002	SP get it walking uphill or in a hurry
97	CDQ_B	Cardiovascular Disease and Health	CDQ003	During an ordinary pace on level ground
98	CDQ_B	Cardiovascular Disease and Health	CDQ004	If so does SP continue or slow down
99	CDQ_B	Cardiovascular Disease and Health	CDQ005	Does standing relieve pain/discomfort
100	CDQ_B	Cardiovascular Disease and Health	CDQ006	How soon is the pain relieved
101	CDQ_B	Cardiovascular Disease and Health	CDQ009A	Pain in right arm
102	CDQ_B	Cardiovascular Disease and Health	CDQ009B	Pain in right chest
103	CDQ_B	Cardiovascular Disease and Health	CDQ009C	Pain in neck
104	CDQ_B	Cardiovascular Disease and Health	CDQ009D	Pain in upper sternum
105	CDQ_B	Cardiovascular Disease and Health	CDQ009E	Pain in lower sternum
106	CDQ_B	Cardiovascular Disease and Health	CDQ009F	Pain in left chest
107	CDQ_B	Cardiovascular Disease and Health	CDQ009G	Pain in left arm
108	CDQ_B	Cardiovascular Disease and Health	CDQ009H	Pain in epigastric area
109	CDQ_B	Cardiovascular Disease and Health	CDQ008	Severe pain in chest more than half hour
110	CDQ_B	Cardiovascular Disease and Health	CDQ010	Shortness of breath on stairs/inclines
111	CFQ_B	Cognitive Functioning	SEQN	Respondent sequence number
112	CFQ_B	Cognitive Functioning	CFD010	Can do exercise without distraction?
113	CFQ_B	Cognitive Functioning	CFQ020	Usually wear glasses to read?

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Item #	Data File	Component	Item ID	Label
114	CFQ_B	Cognitive Functioning	CFD030	Has SP completed sample exercise?
115	CFQ_B	Cognitive Functioning	CFD040	Reason unable to complete sample
116	CFQ_B	Cognitive Functioning	CFD050	DSS Exercise completion result
117	CFQ_B	Cognitive Functioning	CFDFINSH	Number complete
118	CFQ_B	Cognitive Functioning	CFDRIGHT	Score: number correct
119	DBQ_B	Diet Behavior and Nutrition	SEQN	Respondent sequence number
120	DBQ_B	Diet Behavior and Nutrition	DBQ010	Ever breastfed or fed breastmilk
121	DBQ_B	Diet Behavior and Nutrition	DBD020	Age started eating other foods (days)
122	DBQ_B	Diet Behavior and Nutrition	DBD030	Age stopped breastfeeding(days)
123	DBQ_B	Diet Behavior and Nutrition	DBD040	Age first fed formula daily (days)
124	DBQ_B	Diet Behavior and Nutrition	DBD050	Age stopped receiving formula (days)
125	DBQ_B	Diet Behavior and Nutrition	DBD060	Age first fed milk daily basis (days)
126	DBQ_B	Diet Behavior and Nutrition	DBD071a	Type of milk first fed - whole milk
127	DBQ_B	Diet Behavior and Nutrition	DBD071b	Type of milk first fed - 2% milk
128	DBQ_B	Diet Behavior and Nutrition	DBD071c	Type of milk first fed - 1% milk
129	DBQ_B	Diet Behavior and Nutrition	DBD071d	Type of milk first fed - skim/nonfat
130	DBQ_B	Diet Behavior and Nutrition	DBD071u	Type of milk first fed - other
131	DBQ_B	Diet Behavior and Nutrition	DBD080	Age started eating solid foods (days)
132	DBQ_B	Diet Behavior and Nutrition	DBD090	# of times/week eat restaurant food
133	DBQ_B	Diet Behavior and Nutrition	DBD102	# Times/month eat dark green vegetables
134	DBQ_B	Diet Behavior and Nutrition	DBD103	#Times/month eat cooked dried beans/peas
135	DBQ_B	Diet Behavior and Nutrition	DBD196	Past 30 day milk product consumption
136	DBQ_B	Diet Behavior and Nutrition	DBD221a	You drink whole or regular milk
137	DBQ_B	Diet Behavior and Nutrition	DBD221b	You drink 2% fat milk

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Item #	Data File	Component	Item ID	Label
138	DBQ_B	Diet Behavior and Nutrition	DBD221c	You drink 1% fat milk
139	DBQ_B	Diet Behavior and Nutrition	DBD221d	You drink skim, nonfat or .5% milk
140	DBQ_B	Diet Behavior and Nutrition	DBD221u	You drink another type of milk
141	DBQ_B	Diet Behavior and Nutrition	DBD229	Regular milk drinker
142	DBQ_B	Diet Behavior and Nutrition	DBD235ae	How often drank milk age 5-12
143	DBQ_B	Diet Behavior and Nutrition	DBD235be	How often drank milk age 13-17
144	DBQ_B	Diet Behavior and Nutrition	DBD235ce	How often drank milk age 18-35
145	DBQ_B	Diet Behavior and Nutrition	DBD301	Community/Government meals delivered
146	DBQ_B	Diet Behavior and Nutrition	DBQ330	Eat meals at Community/Senior center
147	DBQ_B	Diet Behavior and Nutrition	DBQ360	Attend kindergarten thru high school
148	DBQ_B	Diet Behavior and Nutrition	DBQ370	School serves school lunches
149	DBQ_B	Diet Behavior and Nutrition	DBD381	# of times/week get school lunch
150	DBQ_B	Diet Behavior and Nutrition	DBQ390	School lunch free, reduced or full price
151	DBQ_B	Diet Behavior and Nutrition	DBQ400	School serve complete breakfast each day
152	DBQ_B	Diet Behavior and Nutrition	DBD411	#of times/week get school breakfast
153	DBQ_B	Diet Behavior and Nutrition	DBD421	School breakfast free/reduced/full price
154	DEQ_B	Dermatology	SEQN	Respondent sequence number
155	DEQ_B	Dermatology	DED011	# moles at least 1/4 inch in diameter
156	DEQ_B	Dermatology	DED021	Natural hair color at age 18
157	DEQ_B	Dermatology	DED031	Skin reaction to sun after non-exposure
158	DEQ_B	Dermatology	DED041	Ever told by doctor you had melanoma
159	DEQ_B	Dermatology	DED051	Close blood relative have melanoma

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Item #	Data File	Component	Item ID	Label
160	DEQ_B	Dermatology	DED061	Dermatitis, eczema, rash in past year
161	DEQ_B	Dermatology	DED071	Have dermatitis, eczema, rash now
162	DEQ_B	Dermatology	DED082A	Hands affected by skin condition
163	DEQ_B	Dermatology	DED082B	Arms affected by skin condition
164	DEQ_B	Dermatology	DED082C	Head, face or neck skin affected
165	DEQ_B	Dermatology	DED082D	Torso affected by skin condition
166	DEQ_B	Dermatology	DED082E	Legs affected by skin condition
167	DEQ_B	Dermatology	DED082F	Shoulder affected by skin condition
168	DEQ_B	Dermatology	DED082G	Groin affected by skin condition
169	DEQ_B	Dermatology	DED082H	Buttocks affected by skin condition
170	DEQ_B	Dermatology	DED082I	Feet affected by skin condition
171	DEQ_B	Dermatology	DED082J	Other area affected by skin condition
172	DIQ_B	Diabetes	SEQN	Respondent sequence number
173	DIQ_B	Diabetes	DIQ010	Doctor told you have diabetes
174	DIQ_B	Diabetes	DID040G	Age when first told you had diabetes
175	DIQ_B	Diabetes	DID040Q	Number of years of age
176	DIQ_B	Diabetes	DIQ050	Taking insulin now
177	DIQ_B	Diabetes	DID060G	How long taking insulin
178	DIQ_B	Diabetes	DID060Q	Number of mos/yr taking insulin
179	DIQ_B	Diabetes	DIQ060U	Unit of measure (month/year)
180	DIQ_B	Diabetes	DIQ070	Take diabetic pills to lower blood sugar
181	DIQ_B	Diabetes	DIQ080	Diabetes affected eyes/had retinopathy
182	DIQ_B	Diabetes	DIQ090	Ulcer/sore not healed within 4 weeks
183	DIQ_B	Diabetes	DIQ100	Numbness in hands/feet-past 3 mos
184	DIQ_B	Diabetes	DIQ110	Numbness in hands, feet or both

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Item #	Data File	Component	Item ID	Label
185	DIQ_B	Diabetes	DIQ120	Pain/tingling in hands/feet - past 3 mos
186	DIQ_B	Diabetes	DIQ130	Pain/tingling in hands,feet or both
187	DIQ_B	Diabetes	DIQ140	Pain in either leg while walking
188	DIQ_B	Diabetes	DIQ150	Pain in calf or calves
189	DSQ1_B	Dietary Supplement Use: Supplement Counts	SEQN	Respondent sequence number
190	DSQ1_B	Dietary Supplement Use: Supplement Counts	DSD010	Any dietary supplements taken?
191	DSQ1_B	Dietary Supplement Use: Supplement Counts	DSDCOUNT	Total # of dietary supplements taken
192	DSQ2_B	Dietary Supplement Use: Participant's Use	SEQN	Respondent sequence number
193	DSQ2_B	Dietary Supplement Use: Participant's Use	DSDSUPID	Supplement ID number
194	DSQ2_B	Dietary Supplement Use: Participant's Use	DSDSUPP	Supplement name
195	DSQ2_B	Dietary Supplement Use: Participant's Use	DSD070	Was container seen?
196	DSQ2_B	Dietary Supplement Use: Participant's Use	DSDMTCH	Matching code
197	DSQ2_B	Dietary Supplement Use: Participant's Use	DSD090	How long supplement taken (days)?
198	DSQ2_B	Dietary Supplement Use: Participant's Use	DSD103	Days supplement taken, past 30 days
199	DSQ2_B	Dietary Supplement Use: Participant's Use	DSD122Q	Quantity of supplement taken daily
200	DSQ2_B	Dietary Supplement Use: Participant's Use	DSD122U	Dosage form

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Item #	Data File	Component	Item ID	Label
201	DSQ2_B	Dietary Supplement Use: Participant's Use	DSDANTA	Antacid reported as a dietary supplement
202	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDSUPID	SUPPLEMENT ID NUMBER
203	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDSUPP	SUPPLEMENT NAME
204	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDSRCE	SUPPLEMENT INFORMATION SOURCE
205	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDTYPE	FORMULATION TYPE
206	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDSERVQ	SERVING SIZE QUANTITY
207	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDSERVU	SERVING SIZE UNIT
208	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDSERVA	ALTERNATIVE SERVING SIZE
209	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDCNTV	COUNT OF VITAMINS IN THE SUPPLEMENT
210	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDCNTM	COUNT OF MINERALS IN THE SUPPLEMENT
211	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDCNTA	COUNT OF AMINO ACIDS IN THE SUPPLEMENT
212	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDCNTB	COUNT OF BOTANICALS IN THE SUPPLEMENT
213	DSQ3_B	Dietary Supplement Use: Supplement Info.	DSDCNTO	COUNT OF OTHER INGREDIENTS IN SUPPLEMENT
214	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDSUPID	SUPPLEMENT ID NUMBER

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Item #	Data File	Component	Item ID	Label
215	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDSUPP	SUPPLEMENT NAME
216	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDINGID	INGREDIENT ID NUMBER
217	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDINGR	INGREDIENT NAME
218	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDOPER	INGREDIENT OPERATOR
219	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDQTY	INGREDIENT QUANTITY
220	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDUNIT	INGREDIENT UNIT
221	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDCAT	INGREDIENT CATEGORY
222	DSQ4_B	Dietary Supplement Use: Ingredient Information	DSDBLFLG	BLEND FLAG
223	DSQ5_B	Dietary Supplement Use: Supplement Blend	DSDINGID	INGREDIENT ID NUMBER
224	DSQ5_B	Dietary Supplement Use: Supplement Blend	DSDINGR	INGREDIENT NAME
225	DSQ5_B	Dietary Supplement Use: Supplement Blend	DSDBCID	BLEND COMPONENT ID
226	DSQ5_B	Dietary Supplement Use: Supplement Blend	DSDBCNAM	BLEND COMPONENT NAME
227	DSQ5_B	Dietary Supplement Use: Supplement Blend	DSDBCCAT	BLEND COMPONENT CATEGORY
228	DUQ_B	Drug Use	SEQN	Respondent sequence number
229	DUQ_B	Drug Use	DUQ100	Ever used cocaine or other street drug
230	DUQ_B	Drug Use	DUQ110	#days used street drugs over past year

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Item #	Data File	Component	Item ID	Label
231	DUQ_B	Drug Use	DUQ120	Ever used a needle to take street drugs
232	DUQ_B	Drug Use	DUQ130	#days used needle for street drugs/year
233	ECQ_B	Early Childhood	SEQN	Respondent sequence number
234	ECQ_B	Early Childhood	ECD010	Mother's age when born
235	ECQ_B	Early Childhood	ECQ020	Mother smoked when pregnant
236	ECQ_B	Early Childhood	ECQ030	Mother quit smoking while pregnant
237	ECQ_B	Early Childhood	ECQ040	Mother quit smoking while pregnant (mo)
238	ECQ_B	Early Childhood	ECQ060	Receive newborn care at health facility
239	ECQ_B	Early Childhood	ECD070A	Weight at birth, pounds
240	ECQ_B	Early Childhood	ECD070B	Weight at birth, ounces
241	ECQ_B	Early Childhood	ECQ080	Weight more/less than 5.5 lbs
242	ECQ_B	Early Childhood	ECQ090	Weight more/less than 9.0 lbs
243	ECQ_B	Early Childhood	ECQ100	Ever attend day care or preschool
244	ECQ_B	Early Childhood	ECQ110	Now attend day care or preschool
245	ECQ_B	Early Childhood	FSQ121	Now attend headstart
246	FSQ_B	Food Security	SEQN	Respondent sequence number
247	FSQ_B	Food Security	FSD160	Household WIC received
248	FSQ_B	Food Security	FSD170N	No. people in HH authorized for fd stmps
249	FSQ_B	Food Security	FSD180	Authorized for fd stmps in last 12 mos
250	FSQ_B	Food Security	FSD190	No. mos authorized in last 12 mos
251	FSQ_B	Food Security	FSD200	Currently authorized for fd stmps
252	FSQ_B	Food Security	FSQ400	Adult cut or skipped meals

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Item #	Data File	Component	Item ID	Label
253	FSQ_B	Food Security	FSQ410	Adult days cut or skipped
254	FSQ_B	Food Security	FSQ420	Adult ate less
255	FSQ_B	Food Security	FSQ430	Adult hungry, didn't eat
256	FSQ_B	Food Security	FSQ440	Adult lost weight
257	FSQ_B	Food Security	FSD450	Adult not eat whole day
258	FSQ_B	Food Security	FSQ460	Adult days without eating
259	FSQ_B	Food Security	FSQ470	Child ate less than should
260	FSQ_B	Food Security	FSQ480	Child cut size of meals
261	FSQ_B	Food Security	FSQ490	Child hungry but no food
262	FSQ_B	Food Security	FSQ500	Child skipped meal
263	FSQ_B	Food Security	FSQ510	Child days skipped meal
264	FSQ_B	Food Security	FSD520	Child not eat whole day
265	FSQ_B	Food Security	FSD655	Child received WIC in past 12 months
266	FSQ_B	Food Security	FSD660C	Child currently receives WIC
267	FSQ_B	Food Security	FSD665	How long child receiving WIC?
268	FSQ_B	Food Security	FSQ650	Mom received WIC in past 12 months
269	FSQ_B	Food Security	FSD660M	Mom currently receives WIC
270	FSQ_B	Food Security	FSD670	How long mom receiving WIC?
271	FSQ_B	Food Security	HHfdsec	Household food security category
272	FSQ_B	Food Security	ADfdsec	Adult food security category
273	FSQ_B	Food Security	CHfdsec	Child food security category
274	HCQ_B	Hepatitis C Follow-Up Questionnaire	SEQN	Respondent sequence number
275	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCASCST1	Interview Status Code
276	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCASCCT1	Reasons for Not Done
277	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ020	Heard of Hepatitis C prior to letter?

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Item #	Data File	Component	Item ID	Label
278	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ030	First time told had Hepatitis C?
279	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ040	How long known infected?
280	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ060	Reason first tested for Hepatitis C?
281	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ070	Seen a doctor about test result?
282	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ080	Have a doctor's appointment?
283	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ090	Did doctor do additional tests?
284	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ100	What doctor told about test result?
285	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ110	Ever had a liver biopsy?
286	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ120	Doctor advised about medications?
287	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ130	Treated with these medicines?
288	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ140A	Not treated: unpleasant side effects
289	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ140B	Not treated: treatment self injected
290	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ140C	Not treated: treatment too expensive
291	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ140D	Not treated:waiting for better treatment
292	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ140E	Not treated: some other reason
293	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ150	Did doctor limit alcohol?
294	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ160	T/F: infection is permanent
295	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ170	T/F: HepC stops liver
296	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ180	T/F: look and feel fine
297	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ190	T/F: HepC from blood transfusion
298	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ200	T/F: HepC from shaking hands
299	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ210	T/F: HepC by kissing infected person
300	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ220	T/F: HepC from infected sex partner
301	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ230	T/F: HepC from birth, infected mother
302	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ240	T/F: HepC from sharp instrument

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Item #	Data File	Component	Item ID	Label
303	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ250	T/F: HepC from coworkers
304	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ260	T/F: HepC from injecting drugs
305	HCQ_B	Hepatitis C Follow-Up Questionnaire	HCQ270	Main respondent
306	HIQ_B	Health Insurance	SEQN	Respondent sequence number
307	HIQ_B	Health Insurance	HID010	Covered by health insurance
308	HIQ_B	Health Insurance	HID030A	Covered by private insurance
309	HIQ_B	Health Insurance	HID030B	Covered by Medicare
310	HIQ_B	Health Insurance	HID030C	Covered by Medicaid/CHIP
311	HIQ_B	Health Insurance	HID030D	Covered by other government insurance
312	HIQ_B	Health Insurance	HID030E	Covered by single service plan
313	HIQ_B	Health Insurance	HID040	Dental coverage included
314	HIQ_B	Health Insurance	HIQ210	Time when no insurance in past year?
315	HIQ_B	Health Insurance	HIQ220	How long since last insured
316	HOQ_B	Housing Characteristics	SEQN	Respondent sequence number
317	HOQ_B	Housing Characteristics	HOD010	Type of home
318	HOQ_B	Housing Characteristics	HOD030	How many apartments in building
319	HOQ_B	Housing Characteristics	HOD040	When was home built
320	HOQ_B	Housing Characteristics	HOD050	Number of rooms in home
321	HOQ_B	Housing Characteristics	HOD060	How many years family lived in home
322	HOQ_B	Housing Characteristics	HOQ065	Home owned, bought, rented, other
323	HOQ_B	Housing Characteristics	HOQ070	Source of tap water
324	HOQ_B	Housing Characteristics	HOQ080	Water treatment devices used or not
325	HOQ_B	Housing Characteristics	HOD140	Home painted in last 12 months
326	HOQ_B	Housing Characteristics	HOD150	Old paint scraped when home painted?

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Item #	Data File	Component	Item ID	Label
327	HOQ_B	Housing Characteristics	HOD160	Paint peeling, flaking, chipping inside
328	HOQ_B	Housing Characteristics	HOD170	Inside peeling area plus 22x26
329	HOQ_B	Housing Characteristics	HOD180	Number of rooms 22x26 peeling
330	HOQ_B	Housing Characteristics	HOD190	Outside paint peeling/flaking/chipping
331	HOQ_B	Housing Characteristics	HOD210	Outside peeling larger than door?
332	HOQ_B	Housing Characteristics	HOD220	Window, cabinet or wall renovation
333	HSQ_B	Current Health Status	SEQN	Respondent sequence number
334	HSQ_B	Current Health Status	HSD010	General health condition
335	HSQ_B	Current Health Status	HSQ470	no. of days physical health was not good
336	HSQ_B	Current Health Status	HSQ480	no. of days mental health was not good
337	HSQ_B	Current Health Status	HSQ490	inactive days due to phys./mental hlth
338	HSQ_B	Current Health Status	HSQ500	SP recent health - over past 4 weeks
339	HSQ_B	Current Health Status	HSQ510	SP have stomach or intestinal illness?
340	HSQ_B	Current Health Status	HSQ520	SP have flu, pneumonia, ear infection?
341	HSQ_B	Current Health Status	HSD570	SP donated blood in past 12 months?
342	HSQ_B	Current Health Status	HSQ580	How long ago was last blood donation?
343	HSQ_B	Current Health Status	HSQ590	Blood ever tested for HIV virus?
344	HSQ_B	Current Health Status	HSAQUEX	Source of Health Status Data
345	HUQ_B	Hospital Utilization	SEQN	Respondent sequence number
346	HUQ_B	Hospital Utilization	HUQ010	General health condition
347	HUQ_B	Hospital Utilization	HUQ020	Health now compared with 1 year ago
348	HUQ_B	Hospital Utilization	HUQ030	Routine place to go for healthcare

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Item #	Data File	Component	Item ID	Label
349	HUQ_B	Hospital Utilization	HUQ040	Type place most often go for healthcare
350	HUQ_B	Hospital Utilization	HUQ050	#Times receive healthcare over past year
351	HUQ_B	Hospital Utilization	HUQ060	How long since last healthcare visit
352	HUQ_B	Hospital Utilization	HUD070	Overnight hospital patient in last year
353	HUQ_B	Hospital Utilization	HUQ080	#Times overnite hospital patient/last yr
354	HUQ_B	Hospital Utilization	HUQ082	In long term care facility last 12 month
355	HUQ_B	Hospital Utilization	HUQ084	Total # of days in long term facility
356	HUQ_B	Hospital Utilization	HUQ086	Non SP HH member in care fac overnight
357	HUQ_B	Hospital Utilization	HUQ088a	Acute care facility
358	HUQ_B	Hospital Utilization	HUQ088b	Long term care facility
359	HUQ_B	Hospital Utilization	HUQ088c	Rehabilitation facility
360	HUQ_B	Hospital Utilization	HUQ090	Seen mental health professional /past yr
361	IMQ_B	Immunization	SEQN	Respondent sequence number
362	IMQ_B	Immunization	IMQ010	Received hepatitis A vaccine series
363	IMQ_B	Immunization	IMQ020	Received hepatitis B 3 dose series
364	IMQ_B	Immunization	IMQ030	Had pneumonia vaccination
365	KIQ_P_B	Prostate Conditions	SEQN	Respondent sequence number
366	KIQ_P_B	Prostate Conditions	KIQ081	Usually have trouble trying to urinate
367	KIQ_P_B	Prostate Conditions	KIQ101	Bladder feels empty after urinating
368	KIQ_P_B	Prostate Conditions	KIQ106	Diagnosed with prostate disease
369	KIQ_P_B	Prostate Conditions	KIQ121	Diagnosed with enlarged prostate
370	KIQ_P_B	Prostate Conditions	KIQ141	Enlargement was BPH

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Item #	Data File	Component	Item ID	Label
371	KIQ_P_B	Prostate Conditions	KIQ161	Age at first BPH diagnosis
372	KIQ_P_B	Prostate Conditions	KID182	Enlargement due to cancer
373	KIQ_P_B	Prostate Conditions	KIQ321	Ever had a PSA test
374	KIQ_P_B	Prostate Conditions	KIQ341	Ever had a rectal exam
375	KIQ_P_B	Prostate Conditions	KIQ361	DRE to check for prostate cancer
376	KIQ_P_B	Prostate Conditions	KIQ381	DRE to check for blood in stool
377	KIQ_P_B	Prostate Conditions	KIQ400	Ability to maintain an erection
378	KIQ_U_B	Urology and Kidney Conditions	SEQN	Respondent sequence number
379	KIQ_U_B	Urology and Kidney Conditions	KIQ022	Ever told you had weak/failing kidneys
380	KIQ_U_B	Urology and Kidney Conditions	KIQ025	Received dialysis in past 12 months
381	KIQ_U_B	Urology and Kidney Conditions	KIQ042	Leak urine during physical activities
382	KIQ_U_B	Urology and Kidney Conditions	KIQ043	How frequently does this occur
383	KIQ_U_B	Urology and Kidney Conditions	KIQ044	Urinated before reaching the toilet
384	KIQ_U_B	Urology and Kidney Conditions	KIQ045	Frequency with which this occurs
385	KIQ_U_B	Urology and Kidney Conditions	KIQ046	Leak urine during nonphysical activities
386	KIQ_U_B	Urology and Kidney Conditions	KIQ047	How frequently does this occur
387	KIQ_U_B	Urology and Kidney Conditions	KIQ050	How much did urine leakage bother you
388	KIQ_U_B	Urology and Kidney Conditions	KIQ052	How much were daily activities affected
389	KIQ_U_B	Urology and Kidney Conditions	KIDUQUEX	Flag for Source Questionnaire
390	MCQ_B	Medical Conditions	SEQN	Respondent sequence number
391	MCQ_B	Medical Conditions	MCQ010	Ever been told you have asthma
392	MCQ_B	Medical Conditions	MCQ025	Age when first had asthma
393	MCQ_B	Medical Conditions	MCQ035	Still have asthma

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Item #	Data File	Component	Item ID	Label
394	MCQ_B	Medical Conditions	MCQ040	Had asthma attack in past year
395	MCQ_B	Medical Conditions	MCQ050	Emergency care visit for asthma/past yr
396	MCQ_B	Medical Conditions	MCQ053	Taking treatment for anemia/past 3 mos
397	MCQ_B	Medical Conditions	MCQ060	Told have attention deficit disorder?
398	MCQ_B	Medical Conditions	MCQ080	Doctor ever said you were overweight
399	MCQ_B	Medical Conditions	MCQ083	Ever told you have learning disability
400	MCQ_B	Medical Conditions	MCQ092	Ever receive blood transfusion
401	MCQ_B	Medical Conditions	MCD093	Year receive blood transfusion
402	MCQ_B	Medical Conditions	MCQ114	Ever tested for lead poisoning
403	MCQ_B	Medical Conditions	MCQ117Q	How long since lead poisoning test
404	MCQ_B	Medical Conditions	MCQ117U	Months or years
405	MCQ_B	Medical Conditions	MCQ120A	Had hay fever in past year
406	MCQ_B	Medical Conditions	MCQ120B	Had 3 or more ear infections/past year
407	MCQ_B	Medical Conditions	MCQ120C	Had frequent/severe headaches/past yr
408	MCQ_B	Medical Conditions	MCQ120D	Stuttering/Stammering in past year
409	MCQ_B	Medical Conditions	MCQ140	Trouble seeing even with glass/contacts
410	MCQ_B	Medical Conditions	MCD147	Menstrual periods started yet?
411	MCQ_B	Medical Conditions	MCQ150G	School days missed from injury/illness
412	MCQ_B	Medical Conditions	MCQ150Q	# school days missed from injury/illness
413	MCQ_B	Medical Conditions	MCQ160A	Doctor ever said you had arthritis
414	MCQ_B	Medical Conditions	MCQ160B	Ever told had congestive heart failure

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Item #	Data File	Component	Item ID	Label
415	MCQ_B	Medical Conditions	MCQ160C	Ever told you had coronary heart disease
416	MCQ_B	Medical Conditions	MCQ160D	Ever told you had angina/angina pectoris
417	MCQ_B	Medical Conditions	MCQ160E	Ever told you had heart attack
418	MCQ_B	Medical Conditions	MCQ160F	Ever told you had a stroke
419	MCQ_B	Medical Conditions	MCQ160G	Ever told you had emphysema
420	MCQ_B	Medical Conditions	MCQ160J	Doctor said you were overweight
421	MCQ_B	Medical Conditions	MCQ160K	Ever told you had chronic bronchitis
422	MCQ_B	Medical Conditions	MCQ160L	Ever told you had any liver condition
423	MCQ_B	Medical Conditions	MCD160M	Ever told you had a thyroid problem
424	MCQ_B	Medical Conditions	MCQ170K	Do you still have chronic bronchitis
425	MCQ_B	Medical Conditions	MCQ170L	Do you still have a liver condition
426	MCQ_B	Medical Conditions	MCD170M	Do you still have a thyroid problem
427	MCQ_B	Medical Conditions	MCQ180A	Age when told you had arthritis
428	MCQ_B	Medical Conditions	MCQ180B	Age when told you had heart failure
429	MCQ_B	Medical Conditions	MCQ180C	Age when told had coronary heart disease
430	MCQ_B	Medical Conditions	MCQ180D	Age when told you had angina pectoris
431	MCQ_B	Medical Conditions	MCQ180E	Age when told you had heart attack
432	MCQ_B	Medical Conditions	MCQ180F	Age when told you had a stroke
433	MCQ_B	Medical Conditions	MCQ180G	Age when told you had emphysema
434	MCQ_B	Medical Conditions	MCQ180K	Age when told you had chronic bronchitis
435	MCQ_B	Medical Conditions	MCQ180L	Age when told you had a liver condition

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Item #	Data File	Component	Item ID	Label
436	MCQ_B	Medical Conditions	MCD180M	Age when told you had a thyroid problem
437	MCQ_B	Medical Conditions	MCQ190	Which type of arthritis
438	MCQ_B	Medical Conditions	MCQ220	Ever told you had cancer or malignancy
439	MCQ_B	Medical Conditions	MCQ230A	What kind of cancer
440	MCQ_B	Medical Conditions	MCQ230B	What kind of cancer
441	MCQ_B	Medical Conditions	MCQ230C	What kind of cancer
442	MCQ_B	Medical Conditions	MCQ230D	What kind of cancer
443	MCQ_B	Medical Conditions	MCQ240A	Age when bladder cancer first diagnosed
444	MCQ_B	Medical Conditions	MCQ240B	Age when blood cancer first diagnosed
445	MCQ_B	Medical Conditions	MCQ240C	Age when bone cancer first diagnosed
446	MCQ_B	Medical Conditions	MCQ240D	Age when brain cancer first diagnosed
447	MCQ_B	Medical Conditions	MCQ240E	Age when breast cancer first diagnosed
448	MCQ_B	Medical Conditions	MCQ240F	Age when cervical cancer first diagnosed
449	MCQ_B	Medical Conditions	MCQ240G	Age when colon cancer first diagnosed
450	MCQ_B	Medical Conditions	MCQ240H	Age esophageal cancer first diagnosed
451	MCQ_B	Medical Conditions	MCQ240I	Age gallbladder cancer first diagnosed
452	MCQ_B	Medical Conditions	MCQ240J	Age when kidney cancer first diagnosed
453	MCQ_B	Medical Conditions	MCQ240K	Age larynx/windpipe cancer diagnosed
454	MCQ_B	Medical Conditions	MCQ240L	Age when leukemia first diagnosed
455	MCQ_B	Medical Conditions	MCQ240M	Age when liver cancer first diagnosed
456	MCQ_B	Medical Conditions	MCQ240N	Age when lung cancer first diagnosed

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Item #	Data File	Component	Item ID	Label
457	MCQ_B	Medical Conditions	MCQ240O	Age lymphoma/Hodgkin's diagnosed
458	MCQ_B	Medical Conditions	MCQ240P	Age when melanoma first diagnosed
459	MCQ_B	Medical Conditions	MCQ240Q	Age mouth\tongue\lip cancer diagnosed
460	MCQ_B	Medical Conditions	MCQ240R	Age nervous system cancer diagnosed
461	MCQ_B	Medical Conditions	MCQ240S	Age when ovarian cancer first diagnosed
462	MCQ_B	Medical Conditions	MCQ240T	Age pancreatic cancer first diagnosed
463	MCQ_B	Medical Conditions	MCQ240U	Age prostate cancer first diagnosed
464	MCQ_B	Medical Conditions	MCQ240V	Age when rectal cancer first diagnosed
465	MCQ_B	Medical Conditions	MCQ240W	Age non-melanoma skin cancer diagnosed
466	MCQ_B	Medical Conditions	MCQ240X	Age unknown skin cancer first diagnosed
467	MCQ_B	Medical Conditions	MCQ240Y	Age soft tissue cancer first diagnosed
468	MCQ_B	Medical Conditions	MCQ240Z	Age stomach cancer first diagnosed
469	MCQ_B	Medical Conditions	MCQ240AA	Age testicular cancer first diagnosed
470	MCQ_B	Medical Conditions	MCQ240BB	Age when thyroid cancer first diagnosed
471	MCQ_B	Medical Conditions	MCQ240CC	Age when uterine cancer first diagnosed
472	MCQ_B	Medical Conditions	MCQ240DD	Age other type of cancer first diagnosed
473	MCQ_B	Medical Conditions	MCQ245A	Work days missed for illness/maternity
474	MCQ_B	Medical Conditions	MCQ245B	# of workdays missed
475	MCQ_B	Medical Conditions	MCQ250A	Blood relatives have diabetes
476	MCQ_B	Medical Conditions	MCQ250B	Blood relatives have Alzheimer's

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Item #	Data File	Component	Item ID	Label
477	MCQ_B	Medical Conditions	MCQ250C	Blood relatives have asthma
478	MCQ_B	Medical Conditions	MCQ250E	Blood relatives have osteoporosis
479	MCQ_B	Medical Conditions	MCQ250F	Blood relatives w/hypertension/stroke
480	MCQ_B	Medical Conditions	MCQ250G	Blood relatives have angina
481	MCQ_B	Medical Conditions	MCQ260AA	Blood relative-diabetes-mother
482	MCQ_B	Medical Conditions	MCQ260AB	Blood relative-diabetes-father
483	MCQ_B	Medical Conditions	MCQ260AC	Blood relative-diabetes-mother's mother
484	MCQ_B	Medical Conditions	MCQ260AD	Blood relative-diabetes-mother's father
485	MCQ_B	Medical Conditions	MCQ260AE	Blood relative-diabetes-father's mother
486	MCQ_B	Medical Conditions	MCQ260AF	Blood relative-diabetes-father's father
487	MCQ_B	Medical Conditions	MCQ260AG	Blood relative-diabetes-brother
488	MCQ_B	Medical Conditions	MCQ260AH	Blood relative-diabetes-sister
489	MCQ_B	Medical Conditions	MCQ260AI	Blood relative-diabetes-other
490	MCQ_B	Medical Conditions	MCQ260BA	Blood relative-Alzheimer's-mother
491	MCQ_B	Medical Conditions	MCQ260BB	Blood relative-Alzheimer's-father
492	MCQ_B	Medical Conditions	MCQ260BC	Blood relative-Alzheimer's-mom's mother
493	MCQ_B	Medical Conditions	MCQ260BD	Blood relative-Alzheimer's-mom's father
494	MCQ_B	Medical Conditions	MCQ260BE	Blood relative-Alzheimer's-dad's mother
495	MCQ_B	Medical Conditions	MCQ260BF	Blood relative-Alzheimer's-dad's father
496	MCQ_B	Medical Conditions	MCQ260BG	Blood relative-Alzheimer's-brother
497	MCQ_B	Medical Conditions	MCQ260BH	Blood relative-Alzheimer's-sister
498	MCQ_B	Medical Conditions	MCQ260BI	Blood relative-Alzheimer's-other

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Item #	Data File	Component	Item ID	Label
499	MCQ_B	Medical Conditions	MCQ260CA	Blood relative-asthma-mother
500	MCQ_B	Medical Conditions	MCQ260CB	Blood relative-asthma-father
501	MCQ_B	Medical Conditions	MCQ260CC	Blood relative-asthma-mother's mother
502	MCQ_B	Medical Conditions	MCQ260CD	Blood relative-asthma-mother's father
503	MCQ_B	Medical Conditions	MCQ260CE	Blood relative-asthma-father's mother
504	MCQ_B	Medical Conditions	MCQ260CF	Blood relative-asthma-father's father
505	MCQ_B	Medical Conditions	MCQ260CG	Blood relative-asthma-brother
506	MCQ_B	Medical Conditions	MCQ260CH	Blood relative-asthma-sister
507	MCQ_B	Medical Conditions	MCQ260CI	Blood relative-asthma-other
508	MCQ_B	Medical Conditions	MCQ260EA	Blood relative-osteoporosis-mother
509	MCQ_B	Medical Conditions	MCQ260EB	Blood relative-osteoporosis-father
510	MCQ_B	Medical Conditions	MCQ260EC	Blood relative-osteoporosis-mom's mother
511	MCQ_B	Medical Conditions	MCQ260ED	Blood relative-osteoporosis-mom's father
512	MCQ_B	Medical Conditions	MCQ260EE	Blood relative-osteoporosis-dad's mother
513	MCQ_B	Medical Conditions	MCQ260EF	Blood relative-osteoporosis-dad's father
514	MCQ_B	Medical Conditions	MCQ260EG	Blood relative-osteoporosis-brother
515	MCQ_B	Medical Conditions	MCQ260EH	Blood relative-osteoporosis-sister
516	MCQ_B	Medical Conditions	MCQ260EI	Blood relative-osteoporosis-other
517	MCQ_B	Medical Conditions	MCQ260FA	Blood relative-hypertension-mother
518	MCQ_B	Medical Conditions	MCQ260FB	Blood relative-hypertension-father
519	MCQ_B	Medical Conditions	MCQ260FC	Blood relative-hypertension-mom's mother

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Item #	Data File	Component	Item ID	Label
520	MCQ_B	Medical Conditions	MCQ260FD	Blood relative-hypertension-mom's father
521	MCQ_B	Medical Conditions	MCQ260FE	Blood relative-hypertension-dad's mother
522	MCQ_B	Medical Conditions	MCQ260FF	Blood relative-hypertension-dad's father
523	MCQ_B	Medical Conditions	MCQ260FG	Blood relative-hypertension-brother
524	MCQ_B	Medical Conditions	MCQ260FH	Blood relative-hypertension-sister
525	MCQ_B	Medical Conditions	MCQ260FI	Blood relative-hypertension-other
526	MCQ_B	Medical Conditions	MCQ260GA	Blood relative-heart attack-mother
527	MCQ_B	Medical Conditions	MCQ260GB	Blood relative-heart attack-father
528	MCQ_B	Medical Conditions	MCQ260GC	Blood relative-heart attack-mom's mother
529	MCQ_B	Medical Conditions	MCQ260GD	Blood relative-heart attack-mom's father
530	MCQ_B	Medical Conditions	MCQ260GE	Blood relative-heart attack-dad's mother
531	MCQ_B	Medical Conditions	MCQ260GF	Blood relative-heart attack-dad's father
532	MCQ_B	Medical Conditions	MCQ260GG	Blood relative-heart attack-brother
533	MCQ_B	Medical Conditions	MCQ260GH	Blood relative-heart attack-sister
534	MCQ_B	Medical Conditions	MCQ260GI	Blood relative-heart attack-other
535	MCQ_B	Medical Conditions	MCQ270	Your mother ever fracture hip
536	MCQ_B	Medical Conditions	MCQ280	Mother's age when fractured hip
537	MCQ_B	Medical Conditions	MCQ290	Mother under/over 50 when fracture hip
538	MPQ_B	Miscellaneous Pain	SEQN	Respondent sequence number
539	MPQ_B	Miscellaneous Pain	MPQ010	Joint pain/aching/stiffness in past year

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Item #	Data File	Component	Item ID	Label
540	MPQ_B	Miscellaneous Pain	MPQ020	Symptoms present for most of month?
541	MPQ_B	Miscellaneous Pain	MPQ030	Symptoms begin only because of injury
542	MPQ_B	Miscellaneous Pain	MPD040	# wks have joint pain symptoms
543	MPQ_B	Miscellaneous Pain	MPD050a	Right shoulder affected
544	MPQ_B	Miscellaneous Pain	MPD050b	Left shoulder affected
545	MPQ_B	Miscellaneous Pain	MPD050c	Right elbow affected
546	MPQ_B	Miscellaneous Pain	MPD050d	Left elbow affected
547	MPQ_B	Miscellaneous Pain	MPD050e	Right hip affected
548	MPQ_B	Miscellaneous Pain	MPD050f	Left hip affected
549	MPQ_B	Miscellaneous Pain	MPD050g	Right wrist affected
550	MPQ_B	Miscellaneous Pain	MPD050h	Left wrist affected
551	MPQ_B	Miscellaneous Pain	MPD050i	Right knee affected
552	MPQ_B	Miscellaneous Pain	MPD050j	Left knee affected
553	MPQ_B	Miscellaneous Pain	MPD050k	Right ankle affected
554	MPQ_B	Miscellaneous Pain	MPD050l	Left ankle affected
555	MPQ_B	Miscellaneous Pain	MPD050m	Right toes affected
556	MPQ_B	Miscellaneous Pain	MPD050n	Left toes affected
557	MPQ_B	Miscellaneous Pain	MPD050o	Right fingers/thumb affected
558	MPQ_B	Miscellaneous Pain	MPD050p	Left fingers/thumb affected
559	MPQ_B	Miscellaneous Pain	MPQ060	Neck pain over last three months
560	MPQ_B	Miscellaneous Pain	MPQ070	Low back pain
561	MPQ_B	Miscellaneous Pain	MPQ080	Pain down either leg below knee
562	MPQ_B	Miscellaneous Pain	MPQ090	Severe headaches or migraines
563	MPQ_B	Miscellaneous Pain	MPQ100	Pain problem lasting more than 24 hrs
564	MPQ_B	Miscellaneous Pain	MPQ110	How long experience this pain

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Item #	Data File	Component	Item ID	Label
565	MPQ_B	Miscellaneous Pain	MPQ120a	Head affected
566	MPQ_B	Miscellaneous Pain	MPQ120b	Face/dental affected
567	MPQ_B	Miscellaneous Pain	MPQ120c	Right shoulder/girdle affected
568	MPQ_B	Miscellaneous Pain	MPQ120d	Left shoulder/girdle affected
569	MPQ_B	Miscellaneous Pain	MPQ120e	Right upper arm affected
570	MPQ_B	Miscellaneous Pain	MPQ120f	Left upper arm affected
571	MPQ_B	Miscellaneous Pain	MPQ120g	Right mid-arm affected
572	MPQ_B	Miscellaneous Pain	MPQ120h	Left mid-arm affected
573	MPQ_B	Miscellaneous Pain	MPQ120i	Right lower arm affected
574	MPQ_B	Miscellaneous Pain	MPQ120j	Left lower arm affected
575	MPQ_B	Miscellaneous Pain	MPQ120k	Right upper back affected
576	MPQ_B	Miscellaneous Pain	MPQ120l	Left upper back affected
577	MPQ_B	Miscellaneous Pain	MPQ120m	Right lower back affected
578	MPQ_B	Miscellaneous Pain	MPQ120n	Left lower back affected
579	MPQ_B	Miscellaneous Pain	MPQ120o	Right buttock affected
580	MPQ_B	Miscellaneous Pain	MPQ120p	Left buttock affected
581	MPQ_B	Miscellaneous Pain	MPQ120q	Right upper leg affected
582	MPQ_B	Miscellaneous Pain	MPQ120r	Left upper leg affected
583	MPQ_B	Miscellaneous Pain	MPQ120s	Right mid-leg affected
584	MPQ_B	Miscellaneous Pain	MPQ120t	Left mid-leg affected
585	MPQ_B	Miscellaneous Pain	MPQ120u	Right lower leg affected
586	MPQ_B	Miscellaneous Pain	MPQ120v	Left lower leg affected
587	MPQ_B	Miscellaneous Pain	MPQ120w	Neck affected
588	MPQ_B	Miscellaneous Pain	MPQ120x	Sternum affected
589	MPQ_B	Miscellaneous Pain	MPQ120y	Right chest affected

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Item #	Data File	Component	Item ID	Label
590	MPQ_B	Miscellaneous Pain	MPQ120z	Left chest affected
591	MPQ_B	Miscellaneous Pain	MPQ120aa	Abdomen affected
592	MPQ_B	Miscellaneous Pain	MPQ120ab	Spine affected
593	MPQ_B	Miscellaneous Pain	MPQ120ac	Right hand affected
594	MPQ_B	Miscellaneous Pain	MPQ120ad	Left hand affected
595	MPQ_B	Miscellaneous Pain	MPQ120ae	Right foot affected
596	MPQ_B	Miscellaneous Pain	MPQ120af	Left foot affected
597	OCQ_B	Occupation	SEQN	Respondent sequence number
598	OCQ_B	Occupation	OCD150	Type of work done last week
599	OCQ_B	Occupation	OCD180	Hours worked last week at all jobs
600	OCQ_B	Occupation	OCQ210	Usually work 35 or more hours per week
601	OCQ_B	Occupation	OCD230	Industry group code: current job
602	OCQ_B	Occupation	OCD240	Occupation group code: current job
603	OCQ_B	Occupation	OCQ260	Description of job/work situation
604	OCQ_B	Occupation	OCD270	Number of months working in the main job
605	OCQ_B	Occupation	OCQ290G	Smell tobacco smoke at work
606	OCQ_B	Occupation	OCQ290Q	# Hrs/day smell tobacco smoke at work
607	OCQ_B	Occupation	OCD310B	Hearing protection used, current job?
608	OCQ_B	Occupation	OCQ340	Loud job noise, ever exposed, 3 months?
609	OCQ_B	Occupation	OCQ350	Currently exposed to loud noise at work
610	OCQ_B	Occupation	OCQ360	Avg # hours loud noise exposure now
611	OCQ_B	Occupation	OCQ380	Main reason did not work last week

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Item #	Data File	Component	Item ID	Label
612	OCQ_B	Occupation	OCD390G	Kind of work you have done the longest
613	OCQ_B	Occupation	OCD390	Occupation group code: longest job
614	OCQ_B	Occupation	OCD395	Duration of longest job (months)
615	OCQ_B	Occupation	OCQ420	Loud job noise, ever exposed, 3 months?
616	OCQ_B	Occupation	OCQ430	Loud job noise: 3 months on longest job?
617	OCQ_B	Occupation	OCQ440	# hours/day constant loud noise on job
618	OCQ_B	Occupation	OCQ450	Wear ear protection during work
619	OCQ_B	Occupation	OCQ470G	Kind of job held when had asthma
620	OCQ_B	Occupation	OCD470	Occupation group code: job asthma began
621	OCQ_B	Occupation	OCD480	Industry group code: job asthma began
622	OHQ_B	Oral Health	SEQN	Respondent sequence number
623	OHQ_B	Oral Health	OHQ010	General condition of mouth and teeth
624	OHQ_B	Oral Health	OHQ020	Limit foods because of teeth problems
625	OHQ_B	Oral Health	OHQ030	When did you last visit a dentist
626	OHQ_B	Oral Health	OHQ033	Main reason for last dental visit
627	OHQ_B	Oral Health	OHQ040	Routine checkups over past 3 yrs
628	OHQ_B	Oral Health	OHQ050	Routine checkups frequency past 3 yrs
629	OHQ_B	Oral Health	OHQ060	Regular dentist/lab you visit for care
630	OHQ_B	Oral Health	OHQ070Q	How long use this dentist/lab as regular
631	OHQ_B	Oral Health	OHQ070U	Unit of measure (days/wks/mos/yrs)
632	OHQ_B	Oral Health	OHQ085	Sip liquids to aid swallowing foods

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Item #	Data File	Component	Item ID	Label
633	OHQ_B	Oral Health	OHQ095	Amount of saliva in mouth
634	OHQ_B	Oral Health	OHQ105	Difficulties swallowing foods
635	OHQ_B	Oral Health	OHQ115	Mouth feel dry when eating meal
636	OSQ_B	Osteoporosis	SEQN	Respondent sequence number
637	OSQ_B	Osteoporosis	OSQ010a	Broken or fractured a hip
638	OSQ_B	Osteoporosis	OSQ010b	Broken or fractured a wrist
639	OSQ_B	Osteoporosis	OSQ010c	Broken or fractured spine
640	OSQ_B	Osteoporosis	OSQ020a	# Times broken/fractured hip
641	OSQ_B	Osteoporosis	OSQ020b	# Times broken/fractured wrist
642	OSQ_B	Osteoporosis	OSQ020c	# Times broken/fractured spine
643	OSQ_B	Osteoporosis	OSQ030aa	Age when fractured hip 1st time
644	OSQ_B	Osteoporosis	OSQ040aa	Under/over 50 when fracd. hip 1st time
645	OSQ_B	Osteoporosis	OSD050aa	Reason hip fracture occurred 1st time
646	OSQ_B	Osteoporosis	OSQ030ab	Age when fractured hip 2nd time
647	OSQ_B	Osteoporosis	OSQ040ab	Under/over 50 when fracd. hip 2nd time
648	OSQ_B	Osteoporosis	OSD050ab	Reason hip fracture occurred 2nd time
649	OSQ_B	Osteoporosis	OSQ030ac	Age when fractured hip 3rd time
650	OSQ_B	Osteoporosis	OSQ040ac	Under/over 50 when fracd. hip 3rd time
651	OSQ_B	Osteoporosis	OSD050ac	Reason hip fracture occurred 3rd time
652	OSQ_B	Osteoporosis	OSQ030ba	Age when fractured wrist 1st time
653	OSQ_B	Osteoporosis	OSQ040ba	Under/over 50 when fracd. wrist 1st time
654	OSQ_B	Osteoporosis	OSD050ba	Reason wrist fracture occurred 1st time
655	OSQ_B	Osteoporosis	OSQ030bb	Age when fractured wrist 2nd time

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Item #	Data File	Component	Item ID	Label
656	OSQ_B	Osteoporosis	OSQ040bb	Under/over 50 when fracd. wrist 2nd time
657	OSQ_B	Osteoporosis	OSD050bb	Reason wrist fracture occurred 2nd time
658	OSQ_B	Osteoporosis	OSQ030bc	Age when fractured wrist 3rd time
659	OSQ_B	Osteoporosis	OSQ040bc	Under/over 50 when fracd. wrist 3rd time
660	OSQ_B	Osteoporosis	OSD050bc	Reason wrist fracture occurred 3rd time
661	OSQ_B	Osteoporosis	OSQ030bd	Age when fractured wrist 4th time
662	OSQ_B	Osteoporosis	OSQ040bd	Under/over 50 when fracd. wrist 4th time
663	OSQ_B	Osteoporosis	OSD050bd	Reason wrist fracture occurred 4th time
664	OSQ_B	Osteoporosis	OSQ030be	Age when fractured wrist 5th time
665	OSQ_B	Osteoporosis	OSQ040be	Under/over 50 when fracd. wrist 5th time
666	OSQ_B	Osteoporosis	OSQ030ca	Age when fractured spine 1st time
667	OSQ_B	Osteoporosis	OSQ040ca	Under/over 50 when fracd. spine 1st time
668	OSQ_B	Osteoporosis	OSD050ca	Reason spine fracture occurred 1st time
669	OSQ_B	Osteoporosis	OSQ030cb	Age when fractured spine 2nd time
670	OSQ_B	Osteoporosis	OSQ040cb	Under/over 50 when fracd. spine 2nd time
671	OSQ_B	Osteoporosis	OSD050cb	Reason spine fracture occurred 2nd time
672	OSQ_B	Osteoporosis	OSQ030cc	Age when fractured spine 3rd time

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Item #	Data File	Component	Item ID	Label
673	OSQ_B	Osteoporosis	OSQ040cc	Under/over 50 when fractd. spine 3rd time
674	OSQ_B	Osteoporosis	OSD050cc	Reason spine fracture occurred 3rd time
675	OSQ_B	Osteoporosis	OSQ030cd	Age when fractured spine 4th time
676	OSQ_B	Osteoporosis	OSQ040cd	Under/over 50 when fractd. spine 4th time
677	OSQ_B	Osteoporosis	OSD050cd	Reason spine fracture occurred 4th time
678	OSQ_B	Osteoporosis	OSQ030ce	Age when fractured spine 5th time
679	OSQ_B	Osteoporosis	OSQ040ce	Under/over 50 when fractd. spine 5th time
680	OSQ_B	Osteoporosis	OSD050ce	Reason spine fracture occurred 5th time
681	OSQ_B	Osteoporosis	OSQ030cf	Age when fractured spine 6th time
682	OSQ_B	Osteoporosis	OSQ040cf	Under/over 50 when fractd. spine 6th time
683	OSQ_B	Osteoporosis	OSD050cf	Reason spine fracture occurred 6th time
684	OSQ_B	Osteoporosis	OSQ060	Ever told had osteoporosis/brittle bones
685	OSQ_B	Osteoporosis	OSQ070	Ever treated for osteoporosis
686	PAQ_B	Physical Activity	SEQN	Respondent sequence number
687	PAQ_B	Physical Activity	PAD020	Walked or bicycled over past 30 days
688	PAQ_B	Physical Activity	PAQ050Q	# times walked or bicycled
689	PAQ_B	Physical Activity	PAQ050U	Unit of measure (day/week/month)
690	PAQ_B	Physical Activity	PAD080	How long per day (minutes)
691	PAQ_B	Physical Activity	PAQ100	Tasks around home/yard past 30 days

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Item #	Data File	Component	Item ID	Label
692	PAQ_B	Physical Activity	PAD120	# of times past 30 days
693	PAQ_B	Physical Activity	PAD160	How long each time (minutes)
694	PAQ_B	Physical Activity	PAQ180	Avg level of physical activity each day
695	PAQ_B	Physical Activity	PAD200	Vigorous activity over past 30 days
696	PAQ_B	Physical Activity	PAD320	Moderate activity over past 30 days
697	PAQ_B	Physical Activity	PAD440	Muscle strengthening activities
698	PAQ_B	Physical Activity	PAD460	Number of times past 30 days
699	PAQ_B	Physical Activity	PAD480	Daily hours of TV, video or computer use
700	PAQ_B	Physical Activity	PAQ500	Activity comparison last mo - last yr
701	PAQ_B	Physical Activity	PAQ520	Compare activity w/others same age
702	PAQ_B	Physical Activity	PAQ540	Compare activity with 10 years ago
703	PAQ_B	Physical Activity	PAQ560	# time/week you play or exercise hard
704	PAQ_B	Physical Activity	PAD590	# hours watch TV or videos past 30 days
705	PAQ_B	Physical Activity	PAD600	# of hours use computer past 30 days
706	PAQ_B	Physical Activity	PAAQUEX	Questionnaire source flag for weighting
707	PAQIAF_B	Physical Activity Individual Activities File	SEQN	Respondent sequence number
708	PAQIAF_B	Physical Activity Individual Activities File	PADACTIV	Leisure time activity
709	PAQIAF_B	Physical Activity Individual Activities File	PADLEVEL	Activity level
710	PAQIAF_B	Physical Activity Individual Activities File	PADTIMES	# of times did activity in past 30 days
711	PAQIAF_B	Physical Activity Individual Activities File	PADDURAT	Average duration of activity (minutes)

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Item #	Data File	Component	Item ID	Label
712	PAQIAF_B	Physical Activity Individual Activities File	PADMETS	MET score for activity
713	PAQIAF_B	Physical Activity Individual Activities File	PAAQUEX	Questionnaire source flag for weighting
714	PFQ_B	Physical Functioning	SEQN	Respondent sequence number
715	PFQ_B	Physical Functioning	PFQ010	Physical, mental, emotional limitations
716	PFQ_B	Physical Functioning	PFQ015	Able to take part in most type of play
717	PFQ_B	Physical Functioning	PFQ020	Crawl, walk, run, play limitations
718	PFQ_B	Physical Functioning	PFQ030	Long term impairment/health problem
719	PFQ_B	Physical Functioning	PFD040	Receive Special Ed or Early Intervention
720	PFQ_B	Physical Functioning	PFQ048	Limitations keeping you from working
721	PFQ_B	Physical Functioning	PFQ050	Limited in amount of work you can do
722	PFQ_B	Physical Functioning	PFQ055	Need special equipment to walk
723	PFQ_B	Physical Functioning	PFQ056	Experience confusion/memory problems
724	PFQ_B	Physical Functioning	PFQ059	Physical, mental, emotional limitations
725	PFQ_B	Physical Functioning	PFQ060A	Managing money difficulty
726	PFQ_B	Physical Functioning	PFQ060B	Walking for a quarter mile difficulty
727	PFQ_B	Physical Functioning	PFQ060C	Walking up ten steps difficulty
728	PFQ_B	Physical Functioning	PFQ060D	Stooping, crouching, kneeling difficulty
729	PFQ_B	Physical Functioning	PFQ060E	Lifting or carrying difficulty
730	PFQ_B	Physical Functioning	PFQ060F	House chore difficulty
731	PFQ_B	Physical Functioning	PFQ060G	Preparing meals difficulty
732	PFQ_B	Physical Functioning	PFQ060H	Walking between rooms on same floor
733	PFQ_B	Physical Functioning	PFQ060I	Standing up from armless chair difficulty

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Item #	Data File	Component	Item ID	Label
734	PFQ_B	Physical Functioning	PFQ060J	Getting in and out of bed difficulty
735	PFQ_B	Physical Functioning	PFQ060K	Using fork, knife, drinking from cup
736	PFQ_B	Physical Functioning	PFQ060L	Dressing yourself difficulty
737	PFQ_B	Physical Functioning	PFQ060M	Standing for long periods difficulty
738	PFQ_B	Physical Functioning	PFQ060N	Sitting for long periods difficulty
739	PFQ_B	Physical Functioning	PFQ060O	Reaching up over head difficulty
740	PFQ_B	Physical Functioning	PFQ060P	Grasp/holding small objects difficulty
741	PFQ_B	Physical Functioning	PFQ060Q	Going out to movies, events difficulty
742	PFQ_B	Physical Functioning	PFQ060R	Attending social event difficulty
743	PFQ_B	Physical Functioning	PFQ060S	Leisure activity at home difficulty
744	PFQ_B	Physical Functioning	PFD067A	Health problems causing difficulty
745	PFQ_B	Physical Functioning	PFD067B	Health problems causing difficulty
746	PFQ_B	Physical Functioning	PFD067C	Health problems causing difficulty
747	PFQ_B	Physical Functioning	PFD067D	Health problems causing difficulty
748	PFQ_B	Physical Functioning	PFD067E	Health problems causing difficulty
749	PFQ_B	Physical Functioning	PFD069A	Arthritis or rheumatism probl, days
750	PFQ_B	Physical Functioning	PFD069B	Back or neck problems, days
751	PFQ_B	Physical Functioning	PFD069C	Cancer condition, days
752	PFQ_B	Physical Functioning	PFD069D	Depression/anxiety/emotional probl, days
753	PFQ_B	Physical Functioning	PFD069E	Other development problems, days
754	PFQ_B	Physical Functioning	PFD069F	Diabetes condition, days
755	PFQ_B	Physical Functioning	PFD069G	Fractures/bone/joint injury probl, days
756	PFQ_B	Physical Functioning	PFD069H	Hearing problems, days
757	PFQ_B	Physical Functioning	PFD069I	Heart problems, days

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Item #	Data File	Component	Item ID	Label
758	PFQ_B	Physical Functioning	PFD069J	Hypertension or high blood pressure, days
759	PFQ_B	Physical Functioning	PFD069K	Lung or breathing problems, days
760	PFQ_B	Physical Functioning	PFD069L	Mental retardation condition, days
761	PFQ_B	Physical Functioning	PFD069M	Other injury problems, days
762	PFQ_B	Physical Functioning	PFD069N	Senility condition, days
763	PFQ_B	Physical Functioning	PFD069O	Stroke problems, days
764	PFQ_B	Physical Functioning	PFD069P	Vision problems, days
765	PFQ_B	Physical Functioning	PFD069Q	Weight problems, days
766	PFQ_B	Physical Functioning	PFD069R	Other impairment problems, days
767	PFQ_B	Physical Functioning	PFQ090	Require special healthcare equipment
768	PUQ_B	Pesticide Use	SEQN	Respondent sequence number
769	PUQ_B	Pesticide Use	PUD010	Pest control in home in past month?
770	PUQ_B	Pesticide Use	PUD020	Rooms treated for pests?
771	PUQ_B	Pesticide Use	PUD021	Foundation/outside of building treated?
772	PUQ_B	Pesticide Use	PUD031	Non-professional treated home?
773	PUQ_B	Pesticide Use	PUD032	# treatments in home by non-professional
774	PUQ_B	Pesticide Use	PUD033	Professional treated home?
775	PUQ_B	Pesticide Use	PUD034	# treatments in home by professional
776	PUQ_B	Pesticide Use	PUD040	Home have private yard?
777	PUQ_B	Pesticide Use	PUD060	Pest control in yard in past month?
778	PUQ_B	Pesticide Use	PUD071	Non-professional treated yard?
779	PUQ_B	Pesticide Use	PUD072	# treatments in yard by non-professional
780	PUQ_B	Pesticide Use	PUD073	Professional treated yard?

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Item #	Data File	Component	Item ID	Label
781	PUC_B	Pesticide Use	PUD074	# treatments in yard by professional
782	RDQ_B	Respiratory Health and Disease	SEQN	Respondent sequence number
783	RDQ_B	Respiratory Health and Disease	RDD030	Coughing most days - over 3 mo period
784	RDQ_B	Respiratory Health and Disease	RDD040	# years had cough problem
785	RDQ_B	Respiratory Health and Disease	RDQ050	Bring up phlegm most days - 3 mo period
786	RDQ_B	Respiratory Health and Disease	RDD060	# years bringing up phlegm problem
787	RDQ_B	Respiratory Health and Disease	RDQ070	Wheezing or whistling in chest - past yr
788	RDQ_B	Respiratory Health and Disease	RDQ080	# wheezing/whistling attacks past year
789	RDQ_B	Respiratory Health and Disease	RDQ090	Wheezing disturb sleep in past year
790	RDQ_B	Respiratory Health and Disease	RDQ100	Chest sound wheezy during exercise
791	RDQ_B	Respiratory Health and Disease	RDD120	Got medical attentn for wheezing attack
792	RDQ_B	Respiratory Health and Disease	RDD134	Doctor prescribe wheezing medication
793	RDQ_B	Respiratory Health and Disease	RDQ135	Limit usual activities due to wheezing
794	RDQ_B	Respiratory Health and Disease	RDQ137	Miss work or school due to wheezing
795	RDQ_B	Respiratory Health and Disease	RDQ140	Had dry cough at night in past year
796	RHQ_B	Reproductive Health	SEQN	Respondent sequence number
797	RHQ_B	Reproductive Health	RHQ010	Age when first menstrual period occurred
798	RHQ_B	Reproductive Health	RHQ015	Ck Item - Have periods started yet?
799	RHQ_B	Reproductive Health	RHQ020	Age range at first menstrual period
800	RHQ_B	Reproductive Health	RHQ030	Had regular periods in past 12 months
801	RHQ_B	Reproductive Health	RHQ040	Reason not having regular periods
802	RHQ_B	Reproductive Health	RHQ050	When did SP have last period?

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Item #	Data File	Component	Item ID	Label
803	RHQ_B	Reproductive Health	RHQ060	Age at last menstrual period
804	RHQ_B	Reproductive Health	RHQ065	Ck Item - Unknown SP age/last period
805	RHQ_B	Reproductive Health	RHQ070	Age range at last menstrual period
806	RHQ_B	Reproductive Health	RHQ075	Ck Item - Regular/last period category
807	RHQ_B	Reproductive Health	RHD080	Days since last period
808	RHQ_B	Reproductive Health	RHQ085	Ck Item - Regular/last period category
809	RHQ_B	Reproductive Health	RHQ090	Menstrual cycle regularity/last 5 years
810	RHQ_B	Reproductive Health	RHQ100	Menstrual bleeding rate/last 5 years
811	RHQ_B	Reproductive Health	RHQ110	Hot flashes, night sweats/last 6 mos?
812	RHQ_B	Reproductive Health	RHD120	Monthly frequency of hot flashes
813	RHQ_B	Reproductive Health	RHQ125	Ck Item - SP currently pregnant?
814	RHQ_B	Reproductive Health	RHD130	Ever been pregnant?
815	RHQ_B	Reproductive Health	RHQ135	Ck Item - Last menstrual period, age
816	RHQ_B	Reproductive Health	RHQ141	Think that you are pregnant now?
817	RHQ_B	Reproductive Health	RHQ151	What month of pregnancy are you in?
818	RHQ_B	Reproductive Health	RHQ160	How many times have been pregnant?
819	RHQ_B	Reproductive Health	RHQ165	Ck Item - # of pregnancies
820	RHQ_B	Reproductive Health	RHD170	# pregnancies resulting in live births
821	RHQ_B	Reproductive Health	RHQ175	Ck Item - # of live births or not
822	RHQ_B	Reproductive Health	RHQ180	Age at first live birth
823	RHQ_B	Reproductive Health	RHQ190	Age at last live birth
824	RHQ_B	Reproductive Health	RHQ195	Ck Item - 1st/last live birth interval
825	RHQ_B	Reproductive Health	RHQ200	Now breastfeeding a child?
826	RHQ_B	Reproductive Health	RHQ210	Breastfed any of your children?
827	RHQ_B	Reproductive Health	RHQ215	Ck Item - Live birth pregnancies

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Item #	Data File	Component	Item ID	Label
828	RHQ_B	Reproductive Health	RHD230	# of children breastfed at least 1 month
829	RHQ_B	Reproductive Health	RHQ235	Ck Item - # breastfed children
830	RHQ_B	Reproductive Health	RHQ240A	Reason not breastfed - job/schedule
831	RHQ_B	Reproductive Health	RHQ240B	Reason not breastfed - mother's phys/med
832	RHQ_B	Reproductive Health	RHQ240C	Reason not breastfed - child's phys/med
833	RHQ_B	Reproductive Health	RHQ240D	Reason not breastfed - preferred bottle
834	RHQ_B	Reproductive Health	RHQ240E	Reason not breastfed - didn't know how
835	RHQ_B	Reproductive Health	RHQ240F	Reason not breastfed - other
836	RHQ_B	Reproductive Health	RHQ245	Ck Item - Live birth pregnancies
837	RHQ_B	Reproductive Health	RHQ250	Any child weight
838	RHQ_B	Reproductive Health	RHQ260	# children weighing
839	RHQ_B	Reproductive Health	RHD270	Number of children born preterm
840	RHQ_B	Reproductive Health	RHQ275	Ck Item - SP age/pregnancy
841	RHQ_B	Reproductive Health	RHD280	Had a hysterectomy?
842	RHQ_B	Reproductive Health	RHQ290	Age when had hysterectomy
843	RHQ_B	Reproductive Health	RHQ300	Had at least one ovary removed?
844	RHQ_B	Reproductive Health	RHQ310	Were both ovaries removed or only one?
845	RHQ_B	Reproductive Health	RHQ320	Both ovaries removed at same time?
846	RHQ_B	Reproductive Health	RHQ330	Age when first/both ovaries removed
847	RHQ_B	Reproductive Health	RHQ335	Ck Item - Go to RHQ345
848	RHQ_B	Reproductive Health	RHQ340	Age when second ovary removed
849	RHQ_B	Reproductive Health	RHQ345	Ck Item - Is SP currently pregnant?

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Item #	Data File	Component	Item ID	Label
850	RHQ_B	Reproductive Health	RHD350	Fallopian tubes ever cut/tied/removed
851	RHQ_B	Reproductive Health	RHQ355	Ck Item - SP 20-54 years old?
852	RHQ_B	Reproductive Health	RHQ360	Told by doctor had endometriosis?
853	RHQ_B	Reproductive Health	RHQ370	Age when first told had endometriosis
854	RHQ_B	Reproductive Health	RHQ380	Told by doctor had uterine fibroids?
855	RHQ_B	Reproductive Health	RHQ390	Age when first told had uterine fibroids
856	RHQ_B	Reproductive Health	RHQ420	Ever taken birth control pills?
857	RHQ_B	Reproductive Health	RHQ430	Age when started taking birth pills
858	RHQ_B	Reproductive Health	RHQ435	Ck Item - SP pregnant/menopausal
859	RHQ_B	Reproductive Health	RHD440	Taking birth control pills now?
860	RHQ_B	Reproductive Health	RHQ450	Age when stopped taking birth pills
861	RHQ_B	Reproductive Health	RHQ460Q	How long taking birth control pills
862	RHQ_B	Reproductive Health	RHQ460U	Unit of measure: months, years
863	RHQ_B	Reproductive Health	RHQ465	Ck Item - When SP stopped pills
864	RHQ_B	Reproductive Health	RHD470	Brand name of contraceptives
865	RHQ_B	Reproductive Health	RHQ510	Used DepoProvera or injectables?
866	RHQ_B	Reproductive Health	RHQ520	Now use DepoProvera or injectables?
867	RHQ_B	Reproductive Health	RHQ535	Ck Item - Regular periods/pregnant
868	RHQ_B	Reproductive Health	RHQ540	Ever use female hormones?
869	RHQ_B	Reproductive Health	RHQ541A	Hormone pills used
870	RHQ_B	Reproductive Health	RHQ541B	Hormone patches used
871	RHQ_B	Reproductive Health	RHQ541C	Hormone cream/suppository/injection used
872	RHQ_B	Reproductive Health	RHQ550	Having periods when start hormones
873	RHQ_B	Reproductive Health	RHQ551A	Used estr/progest for menopause
874	RHQ_B	Reproductive Health	RHQ551B	Used estr/progest for emotions

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Item #	Data File	Component	Item ID	Label
875	RHQ_B	Reproductive Health	RHQ551C	Used estr/progest for hysterct/oophorect
876	RHQ_B	Reproductive Health	RHQ551D	Used estr/progest for osteoporosis
877	RHQ_B	Reproductive Health	RHQ551E	Used estr/progest for cardiovascular dis
878	RHQ_B	Reproductive Health	RHQ551F	Used estr/progest for irregular periods
879	RHQ_B	Reproductive Health	RHQ551G	Used estr/progest for other reasons
880	RHQ_B	Reproductive Health	RHQ552	Ck Item - Use female hormones
881	RHQ_B	Reproductive Health	RHQ554	Use hormone pills w/estrogen only
882	RHQ_B	Reproductive Health	RHQ556	Age started estrogen-only pills
883	RHQ_B	Reproductive Health	RHQ558	Taking estrogen only pills now?
884	RHQ_B	Reproductive Health	RHQ560Q	How long taking estrogen only pills
885	RHQ_B	Reproductive Health	RHQ560U	Unit of measure: months, years
886	RHQ_B	Reproductive Health	RHQ562	Used hormone pills w/progestin only
887	RHQ_B	Reproductive Health	RHQ564	Age started progestin only pills
888	RHQ_B	Reproductive Health	RHQ566	Taking progestin only pills now?
889	RHQ_B	Reproductive Health	RHQ568Q	How long taking progestin only pills
890	RHQ_B	Reproductive Health	RHQ568U	Unit of measure: months, years
891	RHQ_B	Reproductive Health	RHQ570	Used estrogen/progestin combo pills
892	RHQ_B	Reproductive Health	RHQ572	Age started estrogen/progestin pills
893	RHQ_B	Reproductive Health	RHQ574	Taking estrogen/progestin now?
894	RHQ_B	Reproductive Health	RHQ576Q	How long taking estrogen/progestin
895	RHQ_B	Reproductive Health	RHQ576U	Unit of measure: months, years
896	RHQ_B	Reproductive Health	RHQ578	Ck Item - Used patches?
897	RHQ_B	Reproductive Health	RHQ580	Used estrogen-only patches?
898	RHQ_B	Reproductive Health	RHQ582	Age started estrogen-only patches

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Item #	Data File	Component	Item ID	Label
899	RHQ_B	Reproductive Health	RHQ584	Using estrogen-only patches now?
900	RHQ_B	Reproductive Health	RHQ586Q	How long using estrogen only patch
901	RHQ_B	Reproductive Health	RHQ586U	Unit of measure: months, years
902	RHQ_B	Reproductive Health	RHQ596	Used estrogen/progestin combo patch
903	RHQ_B	Reproductive Health	RHQ598	Age started estrogen/progestin patch
904	RHQ_B	Reproductive Health	RHQ600	Use estrogen/progestin patch now?
905	RHQ_B	Reproductive Health	RHQ602Q	How long use estrogen/progestin patch
906	RHQ_B	Reproductive Health	RHQ602U	Unit of measure: months, years
907	RHQ_B	Reproductive Health	RHQ700	Used fem hygiene product in past month?
908	RHQ_B	Reproductive Health	RHQ710A	Used tampons in past month?
909	RHQ_B	Reproductive Health	RHQ710B	Used sanitary napkins in past month?
910	RHQ_B	Reproductive Health	RHQ710C	Used vaginal douches in past month?
911	RHQ_B	Reproductive Health	RHQ710D	Used feminine spray in past month?
912	RHQ_B	Reproductive Health	RHQ710E	Used feminine powder in past month?
913	RHQ_B	Reproductive Health	RHQ710F	Used feminine wipes/towlettes past month
914	RHQ_B	Reproductive Health	RHQ710G	Used other fem hygiene products past mon
915	RHQ_B	Reproductive Health	RHQ720	Did SP douche in past 6 months?
916	RHQ_B	Reproductive Health	RHQ730	Frequency SP douched in past 6 months
917	RHQ_B	Reproductive Health	RHQ740	Vaginal problems during past month
918	RHQ_B	Reproductive Health	RHQ750A	Problem with vaginal itching
919	RHQ_B	Reproductive Health	RHQ750B	Problem with vaginal odor
920	RHQ_B	Reproductive Health	RHQ750C	Problem with vaginal discharge

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Item #	Data File	Component	Item ID	Label
921	RXQ_RX_B	Prescription Medications	SEQN	Respondent sequence number
922	RXQ_RX_B	Prescription Medications	RXD030	Taken prescription medicine, past month
923	RXQ_RX_B	Prescription Medications	RXD240B	Standard generic ingredient name
924	RXQ_RX_B	Prescription Medications	NHCODE	Standard generic ingredient code
925	RXQ_RX_B	Prescription Medications	RXQ250	Medicine container seen by interviewer
926	RXQ_RX_B	Prescription Medications	RXD260	Number of days taken medicine
927	RXQ_RX_B	Prescription Medications	FDACODE1	FDA/NDC drug class code 1
928	RXQ_RX_B	Prescription Medications	FDACODE2	FDA/NDC drug class code 2
929	RXQ_RX_B	Prescription Medications	FDACODE3	FDA/NDC drug class code 3
930	RXQ_RX_B	Prescription Medications	FDACODE4	FDA/NDC drug class code 4
931	RXQ_RX_B	Prescription Medications	FDACODE5	FDA/NDC drug class code 5
932	RXQ_RX_B	Prescription Medications	FDACODE6	FDA/NDC drug class code 6
933	RXQ_RX_B	Prescription Medications	RXD295	Number of prescription medicines taken
934	RXQ_RX_B	Prescription Medications	RXDDRGID	Generic drug code
935	RXQANA_B	Analgesic Pain Relievers	SEQN	Respondent sequence number
936	RXQANA_B	Analgesic Pain Relievers	RXD300	Drugs/over counter taken regularly
937	RXQANA_B	Analgesic Pain Relievers	RXD310	Product taken
938	RXQANA_B	Analgesic Pain Relievers	RXD320	# years taking product every day
939	RXQANA_B	Analgesic Pain Relievers	RXD330	Currently taking product every day
940	RXQANA_B	Analgesic Pain Relievers	RXD331Q	# of pills/doses taken/day
941	RXQANA_B	Analgesic Pain Relievers	RXD331U	Unit of measure (pills/doses)
942	SMQ_B	Smoking and Tobacco Use	SEQN	Respondent sequence number
943	SMQ_B	Smoking and Tobacco Use	SMQ020	Smoked at least 100 cigarettes in life
944	SMQ_B	Smoking and Tobacco Use	SMD030	Age started smoking cigarets regularly

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Item #	Data File	Component	Item ID	Label
945	SMQ_B	Smoking and Tobacco Use	SMQ040	Do you now smoke cigarettes
946	SMQ_B	Smoking and Tobacco Use	SMQ050Q	How long since quit smoking cigarettes
947	SMQ_B	Smoking and Tobacco Use	SMQ050U	Unit of measure (day/week/month/year)
948	SMQ_B	Smoking and Tobacco Use	SMD055	Age last smoked cigarettes regularly
949	SMQ_B	Smoking and Tobacco Use	SMD057	# cigarettes smoked per day when quit
950	SMQ_B	Smoking and Tobacco Use	SMD070	# cigarettes smoked per day now
951	SMQ_B	Smoking and Tobacco Use	SMD075	How many years smoked this amount
952	SMQ_B	Smoking and Tobacco Use	SMQ077	How soon after waking do you smoke
953	SMQ_B	Smoking and Tobacco Use	SMD080	# days smoked cigs during past 30 days
954	SMQ_B	Smoking and Tobacco Use	SMD090	Avg # cigarettes/day during past 30 days
955	SMQ_B	Smoking and Tobacco Use	SMD092	May I please see the pack of cigarettes
956	SMQ_B	Smoking and Tobacco Use	SMDUPCA	Cig 12-digit Universal Product Code- UPC
957	SMQ_B	Smoking and Tobacco Use	SMD100BR	Cigarette Brand/sub-brand
958	SMQ_B	Smoking and Tobacco Use	SMD100FL	Filter type
959	SMQ_B	Smoking and Tobacco Use	SMD100MN	Menthol indicator
960	SMQ_B	Smoking and Tobacco Use	SMD100LN	Length in Millimeters
961	SMQ_B	Smoking and Tobacco Use	SMD100TR	FTC Tar Content
962	SMQ_B	Smoking and Tobacco Use	SMD100NI	FTC Nicotine Content
963	SMQ_B	Smoking and Tobacco Use	SMD100CO	FTC Carbon Monoxide Content
964	SMQ_B	Smoking and Tobacco Use	SMQ120	Smoked a pipe at least 20 times in life
965	SMQ_B	Smoking and Tobacco Use	SMD130	Age started pipe smoking regularly
966	SMQ_B	Smoking and Tobacco Use	SMQ140	Do you now smoke a pipe...

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Item #	Data File	Component	Item ID	Label
967	SMQ_B	Smoking and Tobacco Use	SMQ143	# pipefuls of tobacco smoked per day
968	SMQ_B	Smoking and Tobacco Use	SMQ145	# years smoked this amount of pipes
969	SMQ_B	Smoking and Tobacco Use	SMQ150	Smoked cigars at least 20 times in life
970	SMQ_B	Smoking and Tobacco Use	SMD160	Age started cigar smoking regularly
971	SMQ_B	Smoking and Tobacco Use	SMQ170	Do you now smoke cigars
972	SMQ_B	Smoking and Tobacco Use	SMQ173	# cigars smokes per day
973	SMQ_B	Smoking and Tobacco Use	SMQ175	# years smoked this amount of cigars
974	SMQ_B	Smoking and Tobacco Use	SMQ180	Used snuff at least 20 times in life
975	SMQ_B	Smoking and Tobacco Use	SMD190	Age started using snuff regularly
976	SMQ_B	Smoking and Tobacco Use	SMQ200	Do you now use snuff ...
977	SMQ_B	Smoking and Tobacco Use	SMD203	# snuff pinches/dips/rubs per day
978	SMQ_B	Smoking and Tobacco Use	SMQ205	# years used this amount of snuff
979	SMQ_B	Smoking and Tobacco Use	SMQ210	Used chewing tobacco 20 times in life
980	SMQ_B	Smoking and Tobacco Use	SMD220	Age started chewing tobacco regularly
981	SMQ_B	Smoking and Tobacco Use	SMQ230	Do you now use chewing tobacco...
982	SMQ_B	Smoking and Tobacco Use	SMD233	# chewing plugs/wads/chaws per day
983	SMQ_B	Smoking and Tobacco Use	SMD235	# years used this chewing tobacco amount
984	SMQFAM_B	Family Smoking	SEQN	Respondent sequence number
985	SMQFAM_B	Family Smoking	SMD410	Does anyone smoke in the home
986	SMQFAM_B	Family Smoking	SMD415	Total number of smokers in home
987	SMQFAM_B	Family Smoking	SMD415A	Total # of cigarette smokers in home
988	SMQFAM_B	Family Smoking	SMD415B	Total # of cigar smokers in home
989	SMQFAM_B	Family Smoking	SMD415C	Total # of pipe smokers in home
990	SMQFAM_B	Family Smoking	SMD430	Total # cigarettes smoked in home
991	SMQFAM_B	Family Smoking	SMD440	Total # cigars smoked in home

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Item #	Data File	Component	Item ID	Label
992	SMQFAM_B	Family Smoking	SMD450	Total # pipes smoked in home
993	SMQMEC_B	Smoking and Tobacco Use (MEC)	SEQN	Respondent sequence number
994	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ620	Ever tried cigarette smoking
995	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMD630	Age first smoked whole cigarette
996	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ640	# days smoked cigarettes in past month
997	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ650	# cigarettes per day during past month
998	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ077	How soon after waking do you smoke
999	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ660	Brands of cigarettes smoked/past mo
1000	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ664B	Menthol or non-menthol BensonHedges
1001	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ664C	Menthol or non-menthol Camels
1002	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ664M	Menthol or non-menthol Marlboro
1003	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ664O	Menthol or non-menthol other brand
1004	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ664W	Menthol or non-menthol Winston
1005	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ666B	Regular, light or ultralite BensonHedges
1006	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ666C	Regular, light or ultralite Camels
1007	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ666K	Regular, light or ultralite Kools
1008	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ666M	Regular, light or ultralite Marlboro
1009	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ666N	Regular, light or ultralite Newport
1010	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ666O	Regular, light or ultralite other brand
1011	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ666S	Regular, light or ultralite Salem
1012	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ666W	Regular, light or ultralite Winston
1013	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ670	Tried to quit smoking
1014	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ680	Used tobacco/nicotine last 5 days?

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Item #	Data File	Component	Item ID	Label
1015	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ690A	Used last 5 days - Cigarettes
1016	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ690B	Used last 5 days - Pipes
1017	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ690C	Used last 5 days - Cigars
1018	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ690D	Used last 5 days - Chewing tobacco
1019	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ690E	Used last 5 days - Snuff
1020	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ690F	Used last 5 days - Patch, gum, other
1021	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ710	# days smoked cigarettes last 5 days
1022	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ720	# cigarettes smoked per day
1023	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ725	When did SP smoke last cigarette?
1024	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ740	# days smoked pipe over last 5 days
1025	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ750	# pipes smoked per day - last 5 days
1026	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ755	When did SP smoke last pipe?
1027	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ770	# days smoked cigars over last 5 days
1028	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ780	# cigars smoked per day - last 5 days
1029	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ785	When did SP smoke last cigar?
1030	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ800	#days used chewing tobacco -last 5 days
1031	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ815	When did SP last use chewing tobacco?
1032	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ817	# days used snuff over last 5 days
1033	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ819	When last used snuff
1034	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ830	# days used nicotine stop smoking aids?
1035	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMQ840	Last time used nicotine stop smoking aid
1036	SMQMEC_B	Smoking and Tobacco Use (MEC)	SMAQUEX	Questionnaire Mode Flag

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Item #	Data File	Component	Item ID	Label
1037	SSQ_B	Social Support	SEQN	Respondent sequence number
1038	SSQ_B	Social Support	SSD011	Anyone to help with emotional support
1039	SSQ_B	Social Support	SSD021A	Spouse gives most emotional support
1040	SSQ_B	Social Support	SSD021B	Daughter gives most emotional support
1041	SSQ_B	Social Support	SSD021C	Son gives most emotional support
1042	SSQ_B	Social Support	SSD021D	Sibling gives most emotional support
1043	SSQ_B	Social Support	SSD021E	Parent gives most emotional support
1044	SSQ_B	Social Support	SSD021F	Other relative gives emotional support
1045	SSQ_B	Social Support	SSD021G	Neighbors give most emotional support
1046	SSQ_B	Social Support	SSD021H	Co-workers give most emotional support
1047	SSQ_B	Social Support	SSD021I	Church members give emotional support
1048	SSQ_B	Social Support	SSD021J	Club members give most emotional support
1049	SSQ_B	Social Support	SSD021K	Professional give most emotional support
1050	SSQ_B	Social Support	SSD021L	Friends give most emotional support
1051	SSQ_B	Social Support	SSD021M	Others give most emotional support
1052	SSQ_B	Social Support	SSD021N	No one gives most emotional support
1053	SSQ_B	Social Support	SSD031	Needed more support in past year
1054	SSQ_B	Social Support	SSD041	How much more support needed
1055	SSQ_B	Social Support	SSD051	Anyone to help with financial support
1056	SSQ_B	Social Support	SSD061	Number of close friends
1057	SXQ_B	Sexual Behavior	SEQN	Respondent sequence number

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Item #	Data File	Component	Item ID	Label
1058	SXQ_B	Sexual Behavior	SXQ020	Ever had sexual intercourse
1059	SXQ_B	Sexual Behavior	SXD030	Age when first had sexual intercourse
1060	SXQ_B	Sexual Behavior	SXQ100	#men sex intercourse partners/life
1061	SXQ_B	Sexual Behavior	SXQ120	#men sex intercourse partners/year
1062	SXQ_B	Sexual Behavior	SXQ130	#women sex intercourse partners/life
1063	SXQ_B	Sexual Behavior	SXQ150	#women sex intercourse partners/year
1064	SXQ_B	Sexual Behavior	SXQ170	#women sex intercourse partners/life
1065	SXQ_B	Sexual Behavior	SXQ190	#women sex intercourse partners/year
1066	SXQ_B	Sexual Behavior	SXQ200	#men sex intercourse partners/lifetime
1067	SXQ_B	Sexual Behavior	SXQ220	#men sex intercourse partners/year
1068	SXQ_B	Sexual Behavior	SXD240	#sexual intercourse partners/past mo
1069	SXQ_B	Sexual Behavior	SXQ250	#times had sex without condom/past mo
1070	SXQ_B	Sexual Behavior	SXQ260	Doctor ever told you had genital herpes
1071	SXQ_B	Sexual Behavior	SXQ265	Doctor ever told you had genital warts
1072	SXQ_B	Sexual Behavior	SXQ270	Doctor ever told you had gonorrhea
1073	SXQ_B	Sexual Behavior	SXQ272	Doctor ever told you had chlamydia
1074	SXQ_B	Sexual Behavior	SXQ280	Are you circumcised or uncircumcised
1075	SXQ_B	Sexual Behavior	SXQ292	Describe sexual orientation (male)
1076	SXQ_B	Sexual Behavior	SXQ294	Describe sexual orientation (female)
1077	VIQ_B	Vision	SEQN	Respondent sequence number
1078	VIQ_B	Vision	VIQ030	General condition of eyesight
1079	VIQ_B	Vision	VIQ040	Time worrying about eyesight
1080	VIQ_B	Vision	VIQ050A	Difficulty reading ordinary newsprint
1081	VIQ_B	Vision	VIQ050B	Difficulty with up close work or chores

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Item #	Data File	Component	Item ID	Label
1082	VIQ_B	Vision	VIQ050C	Difficulty seeing steps/curbs-dim light
1083	VIQ_B	Vision	VIQ050D	Difficulty noticing objects to side
1084	VIQ_B	Vision	VIQ050E	Difficulty findng object on crowdedshelf
1085	VIQ_B	Vision	VIQ055	Difficulty drivng daytime-familiar place
1086	VIQ_B	Vision	VIQ060	Vision limits how long can do activities
1087	VIQ_B	Vision	VIQ070	Ever had a cataract operation
1088	VIQ_B	Vision	VIQ080	Operation in right, left or both eyes
1089	WHQ_B	Weight History	SEQN	Respondent sequence number
1090	WHQ_B	Weight History	WHD010	Current self-reported height (inches)
1091	WHQ_B	Weight History	WHD020	Current self-reported weight (pounds)
1092	WHQ_B	Weight History	WHQ030	How do you consider your weight
1093	WHQ_B	Weight History	WHQ040	Like to weigh more, less or same
1094	WHQ_B	Weight History	WHD050	Self-reported weight-1 yr ago (pounds)
1095	WHQ_B	Weight History	WHQ060	Weight change intentional
1096	WHQ_B	Weight History	WHQ070	Tried to lose weight in past year
1097	WHQ_B	Weight History	WHD080A	Ate less food
1098	WHQ_B	Weight History	WHD080B	Switched to foods with lower calories
1099	WHQ_B	Weight History	WHD080C	Ate less fat
1100	WHQ_B	Weight History	WHD080D	Exercised
1101	WHQ_B	Weight History	WHD080E	Skipped meals
1102	WHQ_B	Weight History	WHD080F	Ate diet foods or products
1103	WHQ_B	Weight History	WHD080G	Used a liquid diet formula
1104	WHQ_B	Weight History	WHD080H	Joined a weight loss program
1105	WHQ_B	Weight History	WHD080I	Took prescription diet pills
1106	WHQ_B	Weight History	WHD080J	Took non-prescription diet pills

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Item #	Data File	Component	Item ID	Label
1107	WHQ_B	Weight History	WHD080K	Took laxatives or vomited
1108	WHQ_B	Weight History	WHD080L	Other
1109	WHQ_B	Weight History	WHD080M	Drank a lot of water
1110	WHQ_B	Weight History	WHD080N	Followed a special diet
1111	WHQ_B	Weight History	WHQ090	Tried not to gain weight in past year
1112	WHQ_B	Weight History	WHD100a	Ate less food
1113	WHQ_B	Weight History	WHD100b	Switched to foods with lower calories
1114	WHQ_B	Weight History	WHD100c	Ate less fat
1115	WHQ_B	Weight History	WHD100d	Exercised
1116	WHQ_B	Weight History	WHD100e	Skipped meals
1117	WHQ_B	Weight History	WHD100f	Ate diet foods or products
1118	WHQ_B	Weight History	WHD100g	Used a liquid diet formula
1119	WHQ_B	Weight History	WHD100h	Joined a weight loss program
1120	WHQ_B	Weight History	WHD100i	Took prescription diet pills
1121	WHQ_B	Weight History	WHD100j	Took non-prescription diet pills
1122	WHQ_B	Weight History	WHD100k	Took laxatives or vomited
1123	WHQ_B	Weight History	WHD100l	Other
1124	WHQ_B	Weight History	WHD100M	Drank a lot of water
1125	WHQ_B	Weight History	WHD100N	Followed a special diet
1126	WHQ_B	Weight History	WHD110	Self-reported weight-10 yrs ago (pounds)
1127	WHQ_B	Weight History	WHD120	Self-reported weight - age 25 (pounds)
1128	WHQ_B	Weight History	WHD130	Self-reported height - age 25 (inches)
1129	WHQ_B	Weight History	WHD140	Self-reported greatest weight(pounds)
1130	WHQ_B	Weight History	WHQ150	Age when heaviest weight