

National Health and Nutrition Examination Survey

2005-2006 Data Documentation, Codebook, and Frequencies

Sexual Behavior (SXQ_D)

Data File: SXQ_D.xpt

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Last Revised: NA

Component Description

The ACASI section on sexual behavior (SXQ) provides information on lifetime and current sexual behavior for both men and women. Major items in this section include age at first sexual intercourse, number of sexual partners, sexual orientation, circumcision status (men) and history of sexually transmitted diseases.

Eligible Sample

Sample persons aged 14-59 years were eligible. Several questions in this section are age and gender specific. Mentally impaired individuals or participants who were unable to understand English or Spanish were not asked these questions. Only data from participants aged 20-59 years are included in this release. Special use data files for participants 14-19 years are available through the NCHS Research Data Center.

Interview Setting and Mode of Administration

The sexual behavior questionnaire was administered during the physical examination, at the examination center in a private room, using the Audio Computer Assisted Self Interview (ACASI) system for study participants 14 and older.

The ACASI was conducted in either English or Spanish. The ACASI enables respondents both to hear questions through earphones and read questions on the computer screen. Respondents move at their own speed and touch the screen to indicate their response. No proxy respondents or translators were used in situations when the respondents could not self-report.

Quality Assurance & Quality Control

For details on the QA/QC process for this component, please refer to the MEC Interview Manual on the NHANES website.

Data Processing and Editing

Responses to SXD031 (age at first sexual intercourse) that were 9 years or less were grouped and coded as "9 years or younger."

Responses to SXD171 (# of female partners) that were 2000 or more partners were grouped and coded as "2000 or more" partners.

Analytic Notes

Questions have changed from the NHANES Sexual Behavior 2003-2004 Public Data Release. Many of these changes were rewording of the questions to make them more specific (see table 1), as well as new questions added (see table 2). Analysts should take this into account and make sure they are familiar with all the questions before trying to merge datasets.

Table 1. Comparison of 2003-2004 questions with 2005-2006.*

2003-2004 Question Variable	2003-2004 Question	2005-2006 Question Variable	2005-2006 Question
SXQ.020	The next set of questions is about your sexual behavior. By sex, we mean vaginal, oral, or anal sex. Please remember that your answers are strictly confidential. Have you ever had sex? (B)	SXQ.021	The next set of questions is about your sexual behavior. By sex, we mean vaginal, anal, or oral sex. Please remember that your answers are strictly confidential. Have you ever had vaginal, anal, or oral sex? (B)
SXQ.030	How old were you when you had sex for the first time? (B)	SXQ.031	When you first had vaginal, anal, or oral sex, how old were you? (B)
SXQ.100	In your lifetime, with how many men have you had sex? (F)	SXQ.101	In your lifetime, with how many males have you had vaginal, anal, or oral sex? (F)
SXQ.120	In the past 12 months, with how many men have you had sex? (F)	SXQ.450	In the past 12 months, with how many males have you had vaginal, anal, or oral sex? (F)
SXQ.130	In your lifetime, with how many women have you had sex? (F)	SXQ.130	In your lifetime, with how many females have you had sex? (F)
SXQ.150	In the past 12 months, with how many women have you had sex? (F)	SXQ.490	In the past 12 months, with how many females have you had sex? (F)
SXQ.170	In your lifetime, with how many women have you had sex? (M)	SXQ.171	In your lifetime, with how many females have you had vaginal, anal, or oral sex? (M)
SXQ.190	In the past 12 months, with how many women have you had sex? (M)	SXQ.510	In the past 12 months, with how many females have you had vaginal, anal, or oral sex? (M)
SXQ.200	In your lifetime, with how many men have you had sex? (M)	SXQ.410	In your lifetime, with how many males have you had anal or oral sex? (M)
SXQ.220	In the past 12 months, with how many men have you had sex? (M)	SXQ.550	In the past 12 months, with how many males have you had anal or oral sex? (M)
SXQ.250	In the past 30 days, how many times have you had sex without using a condom? (B)	SXQ.251	In the past 12 months, about how often have you had vaginal or anal sex without using a condom? (B)

*These are the variable numbers used in the collection instrument, actual variable numbers in the dataset may be slightly different.

Table 2. New Questions in 2005-2006

Variable	Question
SXQ.350 SXQ.470	With how many of these males have you had only oral sex? (F)
SXQ.400 SXQ.530	With how many of these females have you had only oral sex? (M)
SXQ.430 SXQ.570	With how many of these males have you had only oral sex? (M)
SXQ.610	In the past 12 months, about how many times have you had vaginal or anal sex? (B)
SXQ.590	Of the persons you had sex with in the past 12 months, how many were five or more years older than you? (B)
SXQ.600	Of the persons you had sex with in the past 12 months, how many were five or more years younger than you? (B)

(B) = asked to both male and female respondents

(M) = only asked to males respondents

(F) = only asked to female respondents

Compared to past NHANES cycles, the prevalence has gone up for respondents answering "No" to ever having sex, including respondents who were pregnant at exam, gave a history of pregnancy or self-reported being married, divorced, widowed, separated, or living with a partner. Analysts are advised to recode SXQ021 based on pregnancy status, ever been pregnant and marital status. Data will be missing for most of the variables in the sexual behavior section for these respondents since an answer of "No" to SXQ021 skips the respondent out of the questionnaire, with an exception of one other question for females and 2 other questions for males.

Although this issue is more pronounced in the 2005-2006 data release, this was also an issue in previous releases. If analysts are planning to combine data with previous cycles they may want to consider the same type of recode for SXQ020.

Pregnancy Status (RIDEXPRG): If pregnancy status is coded as "1", or 'Yes, positive lab pregnancy test or self-reported pregnant at exam', then analyst should recode SXQ021 (Have you ever had vaginal, anal, or oral sex?) to equal "1" or 'Yes'. There were approximately 13 women who reported "2" or 'No' to SXQ021 who were pregnant at exam. Below is a table illustrating the prevalence of women for the 2005-2006 data reporting "no" to SXQ021 based on pregnancy status.

Table 3. Adult (20-59) female prevalence estimates for NEVER had vaginal, anal, or oral sex (SXQ021 = 2) and pregnancy status (RIDEXPRG), for complete and partial exams of the sexual behavior questionnaire (SXAISC=1 or SXAISC=2), NHANES 2005-2006

Pregnancy Status	Sample Size	Percent* never had sex	95% CI
Total females with complete and partial SXQ questionnaire	1568	4.9	3.9-6.1
Pregnant at exam	305	6.1	2.5-14.4
Not pregnant at exam	1234	4.8	3.9-6.0
Cannot ascertain	29	3.9	0.6-21.8
Missing	0	.	.

*Prevalence estimates are weighted

Pregnancy History (RHQ131): If RHQ131 (Have you ever been pregnant? Please include current pregnancy, live births, miscarriages, stillbirths, tubal pregnancies and abortions.) is equal to "1", or 'Yes', then analyst are urged to recode SXQ021 to "1" or 'Yes'. Below is a table illustrating the prevalence of women for the 2005-2006 data reporting "no" to SXQ021 based on pregnancy history.

Table 4. Adult (20-59) female prevalence estimates for NEVER had vaginal, anal, or oral sex (SXQ021 = 2) and EVER been pregnant (RHQ131), for complete and partial exams of the sexual behavior questionnaire (SXAISC=1 or SXAISC=2), NHANES 2005-2006

Ever been pregnant	Sample Size	Percent* never had sex	95% CI
Total females with complete and partial SXQ questionnaire	1568	4.9	3.9-6.1
Yes	1322	2.8	1.8-4.2
No	244	13.4	9.2-19.1
Missing	2	0.0	.

*Prevalence estimates are weighted

Marital Status (DMDMARTL): Analyst are urged to recode SXQ021 to "1" if the marital status =:

- "1" (Married)
- "2" (Widowed)
- "3" (Divorced)
- "4" (Separated)
- "6" (Living with Partner)

Below is a table illustrating the prevalence by gender for the 2005-2006 data reporting "no" to SXQ021 based on marital status.

Table 5. Adult (20-59) prevalence estimates for NEVER had vaginal, anal, or oral sex (SXQ021 = 2) by gender, and marital status, for complete and partial exams of the sexual behavior questionnaire(SXAISC=1 or SXAISC=2), NHANES 2005-2006

Marital Status	Sample Size	Percent* never had sex	95 % CI
Total males and females with complete or partial SXQ questionnaire	2931	8.3	6.9-10.0
M/W/D/S/LwP**	2327	7.0	5.8-8.4
Never Married	602	14.3	10.8-18.8
Missing	2	0.0	.
Total males with complete or partial SXQ questionnaire	1363	11.8	9.6-14.5
M/W/D/S/LwP**	1069	11.4	9.4-13.9
Never Married	293	13.4	9.3-18.8
Missing	1	0.0	.
Total females with complete or partial SXQ questionnaire	1568	4.9	3.9-6.1
M/W/D/S/LwP**	1258	2.7	1.9-3.8
Never Married	309	15.4	11.4-20.3
Missing	1	0.0	.

*Prevalence estimates are weighted

** Married/Widowed/Divorced/Separated/Living with Partner

Users are cautioned about the use of SXQ292 and SXQ294 in analyses, especially in analyses that classify respondents by their responses to these questions to describe or compare subgroup characteristics. The sample size for the non-heterosexual subgroups is limited and do not meet the minimum sample size requirements for statistical reliability as noted in the NHANES analytic guidelines¹. Even after combining multiple years of data, which is often recommended to estimate rarer conditions within a subgroup, the non-heterosexual subgroups do not meet the minimum sample size. Additionally, there is a high rate of not selecting a specific answer to the questions. That is, selecting 'don't know', 'refused', 'not sure' or 'something else' as a response. This issue has been examined at length at the NCHS Questionnaire Design Research Laboratory (QDRL) recently. Individuals select these answers for a variety of reasons that are well summarized in the report Design, Development and Testing of the NHIS Sexual Identity Question², specifically in Table 2. For example, respondents from the LGBT community select "something else" when they use a different sexual identity label than those presented in the response options. However, those who aren't part of the LGBT community select this answer because they are not familiar with what the response options mean.

Please refer to the Analytic Guidelines for further details on the use of sample weights and other analytic issues on the NHANES website. The Analytic Guidelines are available on the NHANES website.

Codebook and Frequencies

SEQN - Respondent sequence number

Variable Name:	SEQN
SAS Label:	Respondent sequence number
English Text:	Respondent sequence number.
Target:	Both males and females 20 YEARS - 59 YEARS

SXAISC - Interview Status Code

Variable Name: SXAISC

SAS Label: Interview Status Code

English Text: Interview Status Code

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Complete	2928	2928	
2	Partial	3	2931	
3	Not done	354	3285	End of Section
.	Missing	0	3285	

SXQ021 - Ever had vaginal, anal, or oral sex

Variable Name: SXQ021

SAS Label: Ever had vaginal, anal, or oral sex

English Text: The next set of questions is about your sexual behavior. By sex, we mean vaginal, anal, or oral sex. Please remember that your answers are strictly confidential. Have you ever had vaginal, anal, or oral sex?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please select yes, no.

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	2614	2614	
2	No	309	2923	SXQ280
7	Refused	4	2927	SXQ280
9	Don't know	4	2931	SXQ280
.	Missing	354	3285	

SXD031 - How old when first had sex

Variable Name: SXD031

SAS Label: How old when first had sex

English Text: When you first had vaginal, anal, or oral sex, how old were you?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please enter an age. ENTER AGE IN YEARS. HARD EDIT: SXQ.031 must be equal to or less than current age.

Target: Both males and females 20 YEARS - 59 YEARS

Hard Edits: 9 to 59

Code or Value	Value Description	Count	Cumulative	Skip to Item
10 to 53	Range of Values	2582	2582	
9	9 years or younger	24	2606	
77	Refused	5	2611	
99	Don't know	3	2614	
.	Missing	671	3285	

SXQ101 - #male sex partners/lifetime

Variable Name: SXQ101

SAS Label: #male sex partners/lifetime

English Text: In your lifetime, with how many males have you had vaginal, anal, or oral sex?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please enter a number or enter zero for none. ENTER NUMBER.

Target: Females only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 200	Range of Values	1457	1457	
77777	Refused	10	1467	
99999	Don't know	3	1470	
.	Missing	1815	3285	

SXQ110 - CHECK ITEM

Variable Name: SXQ110

English Instructions: IF SP NEVER HAD MALE PARTNER (CODED '0' IN SXQ101), GO TO SXQ130. OTHERWISE, CONTINUE WITH SXQ350.

Target: Females only 20 YEARS - 59 YEARS

SXQ350 - #male oral sex partners/lifetime

Variable Name: SXQ350

SAS Label: #male oral sex partners/lifetime

English Text: With how many of these males have you had only oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ350 must be equal to or less than SXQ101.

Target: Females only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 180	Range of Values	1441	1441	
77777	Refused	4	1445	
99999	Don't know	1	1446	
.	Missing	1839	3285	

SXQ130 - #female sex partners/lifetime

Variable Name: SXQ130

SAS Label: #female sex partners/lifetime

English Text: In your lifetime, with how many females have you had sex?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please enter a number or enter zero for none. ENTER NUMBER.

Target: Females only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 90	Range of Values	1464	1464	
77777	Refused	4	1468	
99999	Don't know	2	1470	
.	Missing	1815	3285	

SXD171 - #female sex partners/lifetime

Variable Name: SXD171

SAS Label: #female sex partners/lifetime

English Text: In your lifetime, with how many females have you had vaginal, anal, or oral sex?

English Instructions: Enter a number or enter zero for none.

Target: Males only 20 YEARS - 59 YEARS

Hard Edits: 0 to 2000

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 1900	Range of Values	1129	1129	
2000	2000 or more	1	1130	
77777	Refused	4	1134	
99999	Don't know	9	1143	
.	Missing	2142	3285	

SXQ390 - CHECK ITEM

Variable Name: SXQ390

English Instructions: IF SP NEVER HAD FEMALE PARTNER (CODED '0' IN SXD171), GO TO SXQ410. OTHERWISE, CONTINUE WITH SXQ400.

Target: Males only 20 YEARS - 59 YEARS

SXQ400 - #female oral sex partners/lifetime

Variable Name: SXQ400

SAS Label: #female oral sex partners/lifetime

English Text: With how many of these females have you had only oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ400 must be equal to or less than SXD171.

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 1000	Range of Values	1103	1103	
77777	Refused	1	1104	
99999	Don't know	1	1105	
.	Missing	2180	3285	

SXQ410 - #male sex partners/lifetime

Variable Name: SXQ410

SAS Label: #male sex partners/lifetime

English Text: In your lifetime, with how many males have you had anal or oral sex?

English Instructions: Enter a number or enter zero for none.

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 1000	Range of Values	1141	1141	
77777	Refused	1	1142	
99999	Don't know	1	1143	
.	Missing	2142	3285	

SXQ210 - CHECK ITEM

Variable Name: SXQ210

English Instructions: IF SP NEVER HAD MALE PARTNER (CODED '0' IN SXQ410), GO TO CHECK ITEM SXQ230. OTHERWISE, CONTINUE WITH SXQ430.

Target: Males only 20 YEARS - 59 YEARS

SXQ430 - #male oral sex partners/lifetime

Variable Name: SXQ430

SAS Label: #male oral sex partners/lifetime

English Text: With how many of these males have you had only oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ430 must be equal to or less than SXQ410.

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 900	Range of Values	79	79	
77777	Refused	0	79	
99999	Don't know	0	79	
.	Missing	3206	3285	

SXQ230 - CHECK ITEM

Variable Name: SXQ230

English Instructions: IF SP IS MALE, GO TO CHECK ITEM SXQ500. IF SP IS FEMALE AND HAD NO MALE PARTNER (CODED '0' IN SXQ101),GO TO CHECK ITEM SXQ460. OTHERWISE, CONTINUE WITH SXQ450.

Target: Both males and females 20 YEARS - 59 YEARS

SXQ450 - #male sex partners/year

Variable Name: SXQ450

SAS Label: #male sex partners/year

English Text: In the past 12 months, with how many males have you had vaginal, anal, or oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ450 must be equal to or less than SXQ101.

Target: Females only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 20	Range of Values	1443	1443	
77777	Refused	1	1444	
99999	Don't know	2	1446	
.	Missing	1839	3285	

SXQ460 - CHECK ITEM

Variable Name: SXQ460

English Instructions: IF SP DID NOT HAVE ANY MALE PARTNER (CODED '0' IN SXQ450), GO TO CHECK ITEM SXQ480. OTHERWISE, CONTINUE WITH SXQ470.

Target: Females only 20 YEARS - 59 YEARS

SXQ470 - #male oral sex partners/year

Variable Name: SXQ470

SAS Label: #male oral sex partners/year

English Text: With how many of these males have you had only oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ470 must be equal to or less than SXQ450.

Target: Females only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 20	Range of Values	1262	1262	
77777	Refused	0	1262	
99999	Don't know	1	1263	
.	Missing	2022	3285	

SXQ480 - CHECK ITEM

Variable Name: SXQ480

English Instructions: IF SP DID NOT HAVE ANY FEMALE PARTNER (CODED '0' IN SXQ130, GO TO CHECK ITEM SXQ500. OTHERWISE, CONTINUE WITH SXQ490.

Target: Females only 20 YEARS - 59 YEARS

SXQ490 - #female sex partners/year

Variable Name: SXQ490

SAS Label: #female sex partners/year

English Text: In the past 12 months, with how many females have you had sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ490 must be equal to or less than SXQ130.

Target: Females only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 13	Range of Values	119	119	
77777	Refused	0	119	
99999	Don't know	1	120	
.	Missing	3165	3285	

SXQ500 - CHECK ITEM

Variable Name: SXQ500

English Instructions: IF SP IS FEMALE, GO TO CHECK ITEM SXQ580. IF SP IS MALE AND NEVER HAD FEMALE PARTNER (CODED '0' IN SXD171), GO TO CHECK ITEM SXQ540. OTHERWISE, CONTINUE WITH SXQ510.

Target: Both males and females 20 YEARS - 59 YEARS

SXQ510 - #female sex partners/year

Variable Name: SXQ510

SAS Label: #female sex partners/year

English Text: In the past 12 months, with how many females have you had vaginal, anal, or oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ510 must be equal to or less than SXD171.

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 1000	Range of Values	1102	1102	
77777	Refused	1	1103	
99999	Don't know	1	1104	
.	Missing	2181	3285	

SXQ520 - CHECK ITEM

Variable Name: SXQ520

English Instructions: IF SP HAD NO FEMALE PARTNER (CODED '0' IN SXQ510), GO TO CHECK ITEM SXQ540. OTHERWISE, CONTINUE WITH SXQ530.

Target: Males only 20 YEARS - 59 YEARS

SXQ530 - #female oral sex partners/year

Variable Name: SXQ530

SAS Label: #female oral sex partners/year

English Text: With how many of these females have you had only oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ530 must be equal to or less than SXQ510.

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 500	Range of Values	968	968	
77777	Refused	0	968	
99999	Don't know	1	969	
.	Missing	2316	3285	

SXQ540 - CHECK ITEM

Variable Name: SXQ540

English Instructions: IF SP NEVER HAD MALE PARTNER (CODED '0' IN SXQ410), GO TO CHECK ITEM SXQ580. OTHERWISE, CONTINUE WITH SXQ550.

Target: Males only 20 YEARS - 59 YEARS

SXQ550 - #male sex partners/year

Variable Name: SXQ550

SAS Label: #male sex partners/year

English Text: In the past 12 months, with how many males have you had anal or oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ550 must be equal to or less than SXQ410.

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 100	Range of Values	77	77	
77777	Refused	2	79	
99999	Don't know	0	79	
.	Missing	3206	3285	

SXQ560 - CHECK ITEM

Variable Name: SXQ560

English Instructions: IF SP HAD NO MALE PARTNER (CODED '0' IN SXQ550, GO TO CHECK ITEM SXQ580. OTHERWISE, CONTINUE WITH SXQ570.

Target: Males only 20 YEARS - 59 YEARS

SXQ570 - #male oral sex partners/year

Variable Name: SXQ570

SAS Label: #male oral sex partners/year

English Text: With how many of these males have you had only oral sex?

English Instructions: Enter a number or enter zero for none. HARD EDIT: SXQ570 must be equal to or less than SXQ550.

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 100	Range of Values	41	41	
77777	Refused	2	43	
99999	Don't know	0	43	
.	Missing	3242	3285	

SXQ580 - CHECK ITEM

Variable Name:	SXQ580
English Instructions:	IF SP HAD NO PARTNER IN PAST 12 MONTHS (CODED '0' IN SXQ450 AND SXQ490 FOR FEMALES, OR CODED '0' IN SXQ510 AND SXQ550 FOR MALES), GO TO SXQ260. OTHERWISE, CONTINUE WITH SXQ590.
Target:	Both males and females 20 YEARS - 59 YEARS

SXQ590 - #sex partners five years older/year

Variable Name: SXQ590

SAS Label: #sex partners five years older/year

English Text: Of the persons you had sex with in the past 12 months, how many were five or more years older than you?

English Instructions: Enter a number or enter zero for none. HARD EDIT FOR FEMALES: SXQ590 must be equal to or less than (sum of SXQ450 and SXQ490). HARD EDIT FOR MALES: SXQ590 must be equal to or less than (sum of SXQ510 and SXQ550).

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 26	Range of Values	2272	2272	
77777	Refused	4	2276	
99999	Don't know	5	2281	
.	Missing	1004	3285	

SXQ600 - #sex partners five years younger/year

Variable Name: SXQ600

SAS Label: #sex partners five years younger/year

English Text: Of the persons you had sex with in the past 12 months, how many were five or more years younger than you?

English Instructions: Enter a number or enter zero for none. HARD EDIT FOR FEMALES: SXQ600 must be equal to or less than (sum of SXQ450 and SXQ490). HARD EDIT FOR MALES: SXQ600 must be equal to or less than (sum of SXQ510 and SXQ550). HARD EDIT FOR FEMALES (combined): (sum of SXQ590 and SXQ600) must be equal to or less than (sum of SXQ450 and SXQ490). HARD EDIT FOR MALES (combined): (sum of SXQ590 and SXQ600) must be equal to or less than (sum of SXQ510 and SXQ550).

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 94	Range of Values	2266	2266	
77777	Refused	6	2272	
99999	Don't know	9	2281	
.	Missing	1004	3285	

SXQ610 - #times had vaginal or anal sex/year

Variable Name: SXQ610

SAS Label: #times had vaginal or anal sex/year

English Text: In the past 12 months, about how many times have you had vaginal or anal sex?

English Instructions: Select one of the following choices.

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Never	73	73	
1	Once	66	139	
2	2-11 times	432	571	
3	12-51 times	782	1353	
4	52-103 times	525	1878	
5	104-364 times	363	2241	
6	365 times or more	26	2267	
77	Refused	8	2275	
99	Don't know	5	2280	
.	Missing	1005	3285	

SXQ245 - CHECK ITEM

Variable Name: SXQ245

English Instructions: IF SP DID NOT HAVE VAGINAL OR ANAL SEX (CODED AS '0' IN SXQ610), GO TO SXQ260. OTHERWISE, CONTINUE WITH SXQ251.

Target: Both males and females 20 YEARS - 59 YEARS

SXQ251 - #times had sex without condom/year

Variable Name: SXQ251

SAS Label: #times had sex without condom/year

English Text: In the past 12 months, about how often have you had vaginal or anal sex without using a condom?

English Instructions: Select one of the following choices.

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Never	449	449	
2	Less than half of the time	253	702	
3	About half of the time	141	843	
4	Not always, but more than half of the time	217	1060	
5	Always	1125	2185	
77	Refused	5	2190	
99	Don't know	4	2194	
.	Missing	1091	3285	

SXQ260 - Doctor ever told you had genital herpes

Variable Name: SXQ260

SAS Label: Doctor ever told you had genital herpes

English Text: Has a doctor or other health care professional ever told you that you had genital herpes?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please select yes, no.

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	122	122	
2	No	2484	2606	
7	Refused	2	2608	
9	Don't know	3	2611	
.	Missing	674	3285	

SXQ265 - Doctor ever told you had genital warts

Variable Name: SXQ265

SAS Label: Doctor ever told you had genital warts

English Text: Has a doctor or other health care professional ever told you that you had genital warts?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please select yes, no.

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	134	134	
2	No	2472	2606	
7	Refused	1	2607	
9	Don't know	4	2611	
.	Missing	674	3285	

SXQ270 - Doctor ever told you had gonorrhea

Variable Name: SXQ270

SAS Label: Doctor ever told you had gonorrhea

English Text: In the past 12 months, has a doctor or other health care professional told you that you had gonorrhea, sometimes called GC or clap?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please select yes, no.

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	13	13	
2	No	2596	2609	
7	Refused	0	2609	
9	Don't know	2	2611	
.	Missing	674	3285	

SXQ272 - Doctor ever told you had chlamydia

Variable Name: SXQ272

SAS Label: Doctor ever told you had chlamydia

English Text: In the past 12 months, has a doctor or other health care professional told you that you had chlamydia?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please select yes, no.

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	31	31	
2	No	2578	2609	
7	Refused	0	2609	
9	Don't know	2	2611	
.	Missing	674	3285	

SXQ280 - Are you circumcised or uncircumcised

Variable Name: SXQ280

SAS Label: Are you circumcised or uncircumcised

English Text: Are you circumcised or uncircumcised?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please select circumcised, uncircumcised.

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Circumcised	1013	1013	
2	Uncircumcised	329	1342	
7	Refused	4	1346	
9	Don't know	16	1362	
.	Missing	1923	3285	

SXQ292 - Describe sexual orientation (male)

Variable Name: SXQ292

SAS Label: Describe sexual orientation (male)

English Text: Do you think of yourself as...

English Instructions: VERBAL INSTRUCTIONS TO SP: Heterosexual or straight (that is, sexually attracted only to women); homosexual or gay (that is, sexually attracted only to men); bisexual (that is, sexually attracted to men and women); something else; or you're not sure?

Target: Males only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Heterosexual or straight (attracted to women)	1283	1283	
2	Homosexual or gay (attracted to men)	34	1317	
3	Bisexual (attracted to men and women)	21	1338	
4	Something else	6	1344	
5	Not sure	10	1354	
7	Refused	2	1356	
9	Don't know	6	1362	
.	Missing	1923	3285	

SXQ294 - Describe sexual orientation (female)

Variable Name: SXQ294

SAS Label: Describe sexual orientation (female)

English Text: Do you think of yourself as...

English Instructions: VERBAL INSTRUCTIONS TO SP: Heterosexual or straight (that is, sexually attracted only to men); homosexual or lesbian (that is, sexually attracted only to women); bisexual (that is, sexually attracted to men and women); something else; or you're not sure?

Target: Females only 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Heterosexual or straight (attracted to men)	1471	1471	
2	Homosexual or lesbian (attracted to women)	13	1484	
3	Bisexual (attracted to men and women)	42	1526	
4	Something else	6	1532	
5	Not sure	21	1553	
7	Refused	4	1557	
9	Don't know	9	1566	
.	Missing	1719	3285	