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Study of Women's Health Across the Nation (SWAN), 1995-1997: Cross-Sectional Screener Dataset

Codebook

Study of Women's Health Across the Nation (SWAN), 1995-1997: Cross-Sectional Screener Dataset

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Swan
STUDY of WOMEN'S HEALTH
ACROSS the NATION

CROSS-SECTIONAL
SCREENER CODEBOOK
LIMITED USE DATA FILE

DOCUMENTATION FOR THE PUBLIC-USE SWAN CROSS-SECTIONAL SCREENER DATASET

1. Who is included in the public use dataset:

The dataset contains information from 16,142 women who responded to the SWAN cross-sectional screening interview during the period from 11/1/1995 through 12/1/1997 from the 7 clinical sites participating in the SWAN longitudinal study. The sites include Boston, MA, Pittsburgh, PA, Oakland and Los Angeles, CA, Detroit, MI, Newark, NJ and Chicago, IL. This dataset excluded one woman from the Pittsburgh, PA site whose age exceeded the eligibility criteria.

2. *Changes made to ensure standard coding*:

Some changes to the data received from sites were necessary to assure standard coding across sites. Since standard missing codes were not yet implemented at all sites, any variable coded less than or equal to 0 was set to missing in the SAS data set (i.e., "." in SAS). The exceptions to this rule were:

- Psychosocial variables (Q19-26) for which the code "-8" = Don't Know was retained (i.e., "-8" was not set to missing);
- Five variables for which "0" was a valid code (Q9.2, 18, 23, 26, 28) - "0" was retained (i.e., "0" was not set to missing).

Coding for two skip patterns also was corrected. First, Q9.2 should have been skipped by all participants who said "NO" to Q9 or Q9.1; Q9.2 was set to missing for all non-smokers. Second, Q17 should have been skipped by all participants who said "NO" to both Q15 and Q16; Q17 was set to missing for all hormone non-users.

Coding for the Medical Outcomes Study Short Form (SF36PF) physical functioning questions was corrected. If the participant responded "No" to Q.5., "Are you limited in any way in your activities because of any impairments or health problems?", then the questions for 5.1a-5.1j were coded as -1 "Not Applicable".

Ethnicity (ETHNIC) was condensed into the following categories: Black, Chinese, Japanese, White, and Hispanic.

3. *Created variables*: Some key standard variables anticipated to be needed for many analyses were created.

- AGE: rounded down to nearest year

- Months since last menstrual period (LMPMOS) was calculated from the month, day, and year of the LMP. For women who remembered the month and year but not the day, 15 was imputed for the missing day (except in 6 cases where the last day of the month was imputed to make the LMP date less than 3 months before the screener date). These cases are flagged (indicated by the variable MEN_FLAG) so that they may be set to missing in a particular analysis if this imputation is deemed inappropriate. The number of months since LMP was calculated from LMP date and Screener II completion date. Note that LMP date was collected only for those women who said they had had a menstrual period in the last three months.

- Menopausal status (STATUS) was coded as: 1 if the participant had undergone a hysterectomy or bilateral ovariectomy ("surgically menopausal"); 2 if the participant had not had a menstrual period in the past 12 months ("postmenopausal"); 3 if the participant had bleeding in the preceding 12 but not the preceding 3 months ("late perimenopausal"); 4 if the participant had had a menstrual period in the past 3 months and had experienced irregularity (from Q13) ("early perimenopausal"); 5 if the participant had had a menstrual period in the past 3 months and had not experienced irregularity ("premenopausal"); and 7 if the participant had experienced bleeding in the past 12 months and had

used reproductive hormones in the past 3 months ("undetermined"); menopause status is undetermined for recent hormone users reporting bleeding in the past 12 months because the bleeding may have been due to either the hormone use or to natural bleeding patterns. Menopause status was set to missing for women who reported 12+ months of amenorrhea and said that their periods had stopped because of medication, pregnancy, or severe weight loss.

- Ever-use of reproductive hormones (HORMEVER) was derived from Q15-16.

- Use of reproductive hormones in the past 3 months (HORM3) was calculated from Q15-17; while Q17 (HORM_3) is skipped for never-users of hormones, HORM3 is coded as 0 (NO) for all non-users.

- Current smoking (SMOKER) was calculated from Q9 and Q9.1, so that participants who had never smoked are coded as 0 (NO).

- A 3-category smoking variable (SMOKING) indicates never smoked (1), past smoker only (2), and current smoker (3), and was created from questions 9 and 9.1.

- The average number of cigarettes currently smoked per day (NUM_CIG) was created from questions 9, 9.1, and 9.2, and was coded 0 for all those not currently smoking (the 0's include those who never smoked, those who smoked only in the past, plus a few current smokers who indicated an average consumption of 0 cigarettes per day).

- A 5-category education variable (DEGREE) was created from question 28, and indicates less than high school, high school only, some college, college degree, and post-college.

- Perceived stress (P_STRESS) was created from questions 24a-24d. Scores can range from 4 to 20, with 20 the maximum perceived stress.

- Body mass index (BMI) was calculated from metric height and weight measures.

- Weight groups in 5 kilogram intervals (WTKGGP) was created. The lower tail of the distribution was collapsed using the cut point of less than 40 kilograms and the upper tail of the distribution was collapsed using the cut point of greater than or equal to 166 kilograms.

- Reported Age at Hysterectomy (AGE_R_HYST) was created by taking the reported year of birth and subtracting it from the reported year of hysterectomy. In addition, the lower tail of the distribution was collapsed using the cut point of less than or equal to 20 years of age.

- Reported Age at Oophorectomy (AGE_R_OOPH) was created by taking the reported year of birth and subtracting it from the reported year of oophorectomy. In addition, the lower tail of the distribution was collapsed using the cut point of less than or equal to 20 year of age.

- Reported Age at Last Menstrual Period (AGE_R_LMP) was created by taking the reported year of birth and subtracting it from the reported year of the last menstrual period. Note that this question was asked only of participants who had reported no menstrual period in the last 12 months. The variable LMPMOS calculates the number of months since last menstrual period for those women who reported bleeding within the past 3 months.

- Marital Group (MARITALGP) was created from Q31. The categories of 3.Separated) and 5. (Divorced) were combined for the public use dataset. All other categories remain intact.

- Number of Children (NUMCHILD) was created from Q18. The upper tail of the distribution was collapsed using the cut point of greater than or equal to 5 children.

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│                                                                       │
│           Study of Women's Health Across the Nation                   │
│                                                                       │
│                                                                       │
│                      SCREENING QUESTIONNAIRE                          │
│                             PART II                                   │
│                                                                       │
└─────────────────────────────────────────────────────────────────────┘
```

SECTION A. GENERAL INFORMATION

AFFIX ID LABEL HERE

A1. RESPONDENT ID:

```
┌──────────────────────────────────────────────────┐
│ #CATI_ID                                          │
│                                                    │
│                                                    │
└──────────────────────────────────────────────────┘
```

A2. FORM VERSION:
$\underset{\text{M}}{1}$ $\underset{\text{M}}{1}$ / $\underset{\text{D}}{1}$ $\underset{\text{D}}{0}$ / $\underset{\text{Y}}{9}$ $\underset{\text{Y}}{5}$

A3. DATE FORM COMPLETED:
$\underline{\quad}$ $\underline{\quad}$ / $\underline{\quad}$ $\underline{\quad}$ / $\underline{\quad}$ $\underline{\quad}$ #COMPDATE
     M   M   D   D   Y   Y

A4. INTERVIEW LANGUAGE   1. ENGLISH   3. CANTONESE   #INT_LANG
                               2. SPANISH   4. JAPANESE

(Interviewer ID is #INTERID)

First, I would like to ask some questions about your general health and aspects of your daily life.

1.   Would you say your health in general is excellent, very good, good, fair or poor? **HEALTH**

> 1. EXCELLENT
> 2. VERY GOOD
> 3. GOOD
> 4. FAIR
> 5. POOR
> -8. DK
> -7. REFUSED

2.   About how long has it been since you last visited a doctor, nurse practitioner, or other health care provider for a routine health check-up? **LVISIT**

> 1. WITHIN THE PAST YEAR
> 2. AT LEAST 1 BUT LESS THAN 3 YEARS AGO
> 3. 3-5 YEARS AGO
> 4. MORE THAN 5 YEARS AGO
> 5. NEVER
> -8. DK
> -7. REFUSED

3.	Has a doctor, nurse practitioner or other health care provider <u>ever</u> told you that you had:
	[IF YES: Are you currently taking medication for this condition?]

a.	High blood pressure	1. NO (GO TO b)	2. YES →	3.1.a Are you currently taking medication
	HIGH_BP	-8. DK (GO TO b)		for this condition? **MHIGHBP**
		-7. REFUSED (GO TO b)		1. NO	2. YES
				-8. DK
				-7. REFUSED

b.	**Diabetes**	**1. NO (GO TO c)**	**2. YES →**	**3.1.b Are you currently taking medication**
	DIABETE	**-8. DK (GO TO c)**		**for this condition? MDIABET**
		-7. REFUSED (GO TO c)		**1. NO	2. YES**
				-8. DK
				-7. REFUSED

c.	Heart attack or angina	1. NO (GO TO d)	2. YES →	3.1.c Are you currently taking medication
		-8. DK (GO TO d)		for this condition? **MHEART**
	HEART	-7. REFUSED (GO TO d)		1. NO	2. YES
				-8. DK
				-7. REFUSED

d.	**Arthritis**	**1. NO (GO TO e)**	**2. YES →**	**3.1.d Are you currently taking medication**
	ARTHRIT	**-8. DK (GO TO e)**		**for this condition? MARTH**
		-7. REFUSED (GO TO e)		**1. NO	2. YES**
				-8. DK
				-7. REFUSED

e.	Osteoporosis, brittle or	1. NO (GO TO f)	2. YES →	3.1.e Are you currently taking medication
	thinning bones	-8. DK (GO TO f)		for this condition? **MOSTEOP**
	OSTEOPR	-7. REFUSED (GO TO f)		1. NO	2. YES
				-8. DK
				-7. REFUSED

f.	**Fibroids, benign growths**	**1. NO (GO TO g)**	**2. YES →**	**3.1.f Are you currently taking medication**
	of the uterus or womb	**-8. DK (GO TO g)**		**for this condition? MFIBROID**
	FIBROID	**-7. REFUSED (GO TO g)**		**1. NO	2. YES**
				-8. DK
				-7. REFUSED

g.	Cancer, other than	1. NO (GO TO Q.4)	2. YES →	3.1.g Are you currently taking medication
	skin cancer	-8. DK (GO TO Q.4)		for this condition? **MCANCER**
	CANCER	-7. REFUSED (GO TO		1. NO	2. YES
		Q.4)		-8. DK
				-7. REFUSED
				↓
				GO TO Q. 3.2

#Variable Excluded from Public Use Data File

3.2   What was/is the <u>primary</u> site of the cancer? [#]**SITECANC**

01. LUNG	06. OVARY
02. COLON / RECTUM	07. THYROID
03. BREAST	08. BLOOD OR LYMPH NODES (e.g., LEUKEMIA, LYMPHOMA)
04. UTERUS	09. BRAIN
05. CERVIX	10. OTHER (e.g., BLADDER)
	-8. DK
	-7. REFUSED

4.   I am going to read you a list of common problems that affect us from time to time in our daily lives. Please answer yes or no for each problem. Thinking back over the <u>past two weeks</u>, have you experienced:
[PROMPT AT *: In the past two weeks have you experienced:]

*a. **Difficulty sleeping**	**1. NO**	**2. YES**	**-8. DK**	**-7. REF DIFFISLP**
* b. Night sweats	1. NO	2. YES	-8. DK	**-7. REF NISWEAT**
c. **Stiffness or soreness in joints, neck, or shoulders**	**1. NO**	**2. YES**	**-8. DK**	**-7. REF STIFF**
d. Headaches	1. NO	2. YES	-8. DK	-7. REF **HEADACH**
*e. **Hot flushes or flashes**	**1. NO**	**2. YES**	**-8. DK**	**-7. REF HOTFLASH**
f. Forgetfulness	1. NO	2. YES	-8. DK	-7. REF **FORGET**
g. **Feeling tense or nervous**	**1. NO**	**2. YES**	**-8 DK**	**-7. REF TENSE**
h. Feeling blue or depressed	1. NO	2. YES	-8. DK	-7. REF **DEPRESS**
i. **Vaginal dryness**	**1. NO**	**2. YES**	**-8. DK**	**-7. REF DRYNESS**
*j. Irritability or grouchiness	1. NO	2. YES	-8. DK	**-**7. REF **IRRITAB**
k. **Heart pounding or racing**	**1. NO**	**2. YES**	**-8. DK**	**-7. REF HEARTBO**
l. Leaking urine	1. NO	2. YES	-8. DK	-7. REF **URINE**

5.   Are you <u>limited</u> in any way in your activities because of any impairments or health problems?   **LIMITED**

   1. NO (GO TO Q. 6)
   2. YES
   -8. DK (GO TO Q.6)
   -7. REFUSED (GO TO Q.6)

_____
SWAN SCREENER
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[#]Variable Excluded from Public Use Data File

5.1. The following items are about activities you might do during a typical day. Does your health now limit you a lot, a little or not at all in each of these activities:
[PROMPT AT *: Does your health now limit you a lot, a little or not at all in:]

(CHECK ONE FOR EACH ACTIVITY)

	YES LIMITED A LOT	YES, LIMITED A LITTLE	NO, NOT LIMITED AT ALL	DK	REFUSED
*a. **Vigorous activities**, such as running, lifting heavy objects, participating in strenuous sports	1.	2.	3.	-8.	-7. **V_ACTI**
*b. **Moderate activities**, such as moving a table, pushing a vacuum cleaner, bowling or playing golf	1.	2.	3.	-8.	-7. **M_ACTI**
*c. Lifting or carrying groceries .	1.	2.	3.	-8.	-7. **LIFTING**
d. Climbing **one** flight of stairs	1.	2.	3.	-8.	-7. **CLIMB1**
e. Climbing **several** flights of stairs	1.	2.	3.	-8.	-7. **CLIMBS**
f. Bending, kneeling, or stooping	1.	2.	3.	-8.	-7. **BENDING**
g Walking **one block**	1.	2.	3.	-8.	-7. **WALK1**
*h. Walking **several blocks**	1.	2.	3.	-8.	-7. **WALKS**
i. Walking **more than a mile**	1.	2.	3.	-8.	-7. **WALKM**
j. Bathing or dressing yourself	1.	2.	3.	-8.	-7. **BATHING**

6. In comparison with other women your age, is your usual level of physical activity: **PHY_ACT**

     1. Much less than other women your age
     2. Somewhat less
     3. About the same as other women your age
     4. Somewhat more or
     5. Much more than other women your age
     -8. DK
     -7. REFUSED

7. How tall are you without shoes?

     ___ FEET ___ ___ INCHES OR **TALLINCH**
     ___ ___ ___ CENTIMETERS **TALLCM**

     -8. DK
     -7. REFUSED

8. How much do you weigh when you are wearing light clothing?

     ___ ___ ___ POUNDS OR **WT_LBS**
     ___ ___ ___ KILOS **WT_KGS**

     -8. DK
     -7. REFUSED

#Variable Excluded from Public Use Data File

9. Have you ever smoked a total of at least 20 packs of cigarettes over your lifetime or at least 1 cigarette per day for at least 1 year? **SMOKED**

      1. NO (GO TO Q.10)   2. YES
      -8. DK (GO TO Q.10)   ↓
      -7. REFUSED (GO TO Q.10)

      9.1. Do you smoke cigarettes now? **SMOKE_R**

        1. NO (GO TO Q.10)   2. YES
        -8. DK (GO TO Q.10)   ↓
        -7. REFUSED (GO TO Q.10)

      9.2. How many <u>cigarettes</u>, on average, do you smoke per day now? **NO_CIG**

        __ __ __ CIGARETTES PER DAY [CODE AS "000" IF 3 OR LESS PER WEEK]

        -8. DK
        -7. REFUSED

We know relatively little about reproductive health as it influences women after the age of 40. The next few questions I would like to ask are about this area of your health. **#PREGNANT**

10. Are you currently pregnant?
      1. NO
      2. YES (GO TO Q.15)
      -8. DK
      -7 REFUSED

#Variable Excluded from Public Use Data File

11. Have you had the following surgical procedures? **HYSTERE**

    a. Hysterectomy, an operation to remove your uterus or womb?

        1. NO (GO TO Q.11.b)   2. YES
        -8. DK (GO TO Q.11.b)   ↓
        -7. REFUSED (GO TO Q.11.b)

            11.1 IF YES: Can you tell me approximately what year this was performed? **#YR_HYSTE**

                              19 ___/___

                            -8. DK
                            -7. REFUSED

    b. Both ovaries removed? **OVARIES**

        1. NO (GO TO Q.12)   2. YES
        -8. DK (GO TO Q.12)   ↓
        -7. REFUSED (GO TO Q.12)

            11.2 IF YES: Can you tell me approximately what year this was performed? **#YR_OVAR**

                              19 ___/___

                            -8. DK
                            -7. REFUSED

IF YES TO Q.11.a OR 11.b GO TO QUESTION 15

12. Have you had a menstrual period in the <u>past 12 months</u>, that is since ___ ___ / ___ ___? **MENS_12**

                                        MONTH / YEAR
                1. NO
                2. YES (GO TO Q. 13)
                -8. DK (GO TO Q. 13)
                -7. REFUSED (GO TO Q.13)

#Variable Excluded from Public Use Data File

12.1.   Do you know if your periods stopped because of any of the following reasons?

Did they stop because of:

a. Medication, chemotherapy or radiation treatment?   1. NO   2. YES   -8. DK   -7. REF   **MEDISTOP**
b. Pregnancy or breastfeeding?   1. NO   2. YES   -8. DK   -7. REF   **#PREGSTOP**
c. Severe weight loss or another clear reason except menopause? 1. NO   2. YES   -8. DK   -7. REF **WT_STOP**

12.2.   Can you tell me approximately what year your periods stopped?   **#PERI_ST**

      19 ___/___

      -8. DK
      -7. REFUSED

GO TO QUESTION 15

13.   Compared to a year ago, has the number of days between the start of one menstrual period and the start of your next menstrual period become less predictable? **ST_MENS**

      1. NO
      2. YES
      -8. DK
      -7. REFUSED

14.   Have you had a menstrual period in the past 3 months? **MENS_3**

      1. NO (GO TO Q. 15)
      2. YES
      -8. DK
      -7. REFUSED (GO TO Q.15)

14.1 When did your most recent menstrual period start?
      [PROMPT FOR MONTH AND YEAR EVEN IF DAY UNKNOWN]

      [ENTER "-8" FOR DAY FIELD IF IT IS UNKNOWN]

      #MENS_MO/#MENS_DA/#MENS_YR
        MO.   DAY   YR.

      -8 DK
      -7 REFUSED

_____

15. Have you <u>ever</u> taken birth control pills for any reason? **BC_PILLS**

        1. NO (GO TO Q.16)   2. YES
        -8. DK (GO TO Q. 16)   ↓
        -7. REFUSED (GO TO Q.16)

    15.1.   What is the total number of years that you have taken birth control pills, over your lifetime? **PILLSYR**
           1. LESS THAN 1 YEAR
           2. AT LEAST 1 BUT LESS THAN 3 YEARS
           3. 3-5 YEARS
           4. MORE THAN 5 YEARS
           -8. DK
           -7. REFUSED

16. Have you <u>ever</u> taken female hormones <u>other than birth control pills</u> for any reason? Female hormones include fertility drugs, estrogens or progestins, hormone patches or creams, hormone injections or post-menopausal hormones. **HORMONE**

        1. NO   2. YES (GO TO Q.16.1)
        -8. DK
        -7. REFUSED

IF (Q.15 = 1 or -8 or -7) AND (Q.16 = 1 or -8 or -7) THEN GO TO Q.18.

IF (Q.15 = 2) AND (Q.16 = 1 or -8 or -7) THEN GO TO Q.17

    16.1 What is the total number of years that you have taken female hormones, <u>other than birth control pills</u>, over your lifetime? **HORMYR**

           1. LESS THAN 1 YEAR
           2. AT LEAST 1 BUT LESS THAN 3 YEARS
           3. 3-5 YEARS
           4. MORE THAN 5 YEARS
           -8. DK
           -7. REFUSED

17. In the <u>past 3 months</u>, have you taken any female hormones, <u>including birth control pills</u>? [#]**HORM_3**

        1. NO
        2. YES
        -8. DK
        -7. REFUSED

18. How many live children have you given birth to? **CHILDREN**

        ___ ___# CHILDREN

        -8. DK
        -7. REFUSED

---

19. Regarding menopause, do you think you are: **MENOPS**

        1. Without any sign
        2. Just beginning
        3. In the middle
        4. Near the end
        5. All through
        -8. DK
        -7. REFUSED

20. Now I am going to read you some statements about some general attitudes and feelings that women your age may have. Please tell me whether you <u>personally</u> agree, you feel neutral or you disagree with them. [READ a-e] [PROMPT AT*: Do you personally agree, feel neutral (have no opinion) or disagree with:]

	Agree	Neutral	Disagree	DK	REF
*a. The older a woman is, the more valued she is. **OLD_VAL**	1.	2.	3.	-8.	-7.
*b. A woman is less attractive after menopause. **ATTRACT**	1.	2.	3.	-8.	-7.
c. Women who no longer have menstrual periods feel free and independent. **FREE**	1.	2.	3.	-8.	-7.
d. Menopause is a mid-life change that generally does not need medical attention. **NO_MED**	1.	2.	3.	-8.	-7.
*e. Women with little free time hardly notice the menopause. **H_NOTICE**	1.	2.	3.	-8.	-7.

21. Now I am going to read you some statements about <u>your personal</u> feelings. Please tell me whether you agree, you feel neutral or you disagree with them. [READ a-e]

[PROMPT AT*: Do you agree, feel neutral (have no opinion) or disagree?]

	Agree	Neutral	Disagree	DK	REF
*a. Overall, going through the menopause or change of life will be, or was, a positive experience for me. **POSITIVE**	1.	2.	3.	-8.	-7.
*b. As I age, I feel worse about myself. **WORSE**	1.	2.	3.	-8.	-7.
c. During the menopause or the change of life I became, or expect to become, irritable or depressed. **MENODEPR**	1.	2	3.	-8.	-7.
d. I will feel, or felt, regret when my periods stopped for the last time. **REGRET**	1.	2.	3.	-8.	-7.
*e. I don't, or didn't, know what to expect with the menopause. **EXPECT**	1.	2.	3.	-8.	-7.

#Variable Excluded from Public Use Data File

22. The next statements are about your general views of life. Please tell me whether you agree, feel neutral   (have no opinion) or disagree with them.

	Agree	Neutral	Disagree	DK	REF
a. I have a mission or purpose in life. **MISSION**	1.	2.	3.	-8.	-7.
b. My faith sustains me. **FAITH**	1.	2.	3.	-8.	-7.
c. I have something meaningful in my life that helps me to get through difficult times. **DIFFICU**	1.	2	3.	-8.	-7.

23. Think about the quality of your life at the present time. I'd like you to give it a rating where 0 represents the worst possible quality for you and 10 represents the best possible quality for you. How would you rate your quality of life at the present time? Choose a number between 0 and 10.

QUALITY ☐☐ WRITE IN NUMBER FROM 0 TO 10
-8 DK
-7 REF

24. I would now like to ask you about your feelings over the past two weeks. Tell me how often you have felt or thought this way.
[PROMPT AT *: In the past two weeks you have: READ CATEGORIES]

	Never	Almost Never	Some-times	Fairly Often	Very Often	DK	REF
*a. Felt unable to control important things in your life? **CONTROL**	1.	2.	3.	4.	5.	-8.	-7.
*b. Felt confident about your ability to handle your personal problems? **CONFIDE**	1.	2.	3.	4.	5.	-8.	-7.
c. Felt that things were going your way? **YOURWAY**	1.	2.	3.	4.	5.	-8.	-7.
d. Felt difficulties were piling so high that you could not overcome them? **OVERCOME**	1.	2.	3.	4.	5.	-8.	-7.

#Variable Excluded from Public Use Data File

25. How often is someone available **to help** you if you need someone to talk to or if you need help with daily chores?
HELPTALK

1. None of the time
2. A little of the time
3. Some of the time
4. Most of the time
5. All of the time
-8. DK
-7. REFUSED

26. About how many <u>close</u> friends and <u>close</u> relatives do you have - that is, people you feel at ease with and can talk to about what is on your mind?

CLOSE ☐☐ WRITE IN # OF CLOSE FRIENDS AND RELATIVES

-8. DK
-7. REFUSED

We have completed most of the questions and I would like to end by asking you for some important information that will help us to understand your answers better. Please remember that all of your answers will of course remain confidential.

27. Do you currently work at a job or business, not counting work around your house? (Include unpaid work in the family farm/business.) [DO NOT INCLUDE <u>UNPAID</u> VOLUNTEER WORK] **WORK**

1. NO (GO TO Q. 28)   2. YES
-8. DK (GO TO Q. 28)   ↓
-7. REFUSED (GO TO Q.28)

27.1. On average, how many total hours a week do you work, not counting work around the house?
TOTALHRS

1. less than 35 hours
2. 35 hours or more
-8. DK
-7. REFUSED

_____
SWAN SCREENER
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28. What is the highest level of education that you completed? #**G_LEVEL**

00. DID NOT GO TO SCHOOL 13. GED
     (GO TO Q.30)
01. GRADE 1   14. VOCATIONAL/TRAINING
02. GRADE 2   SCHOOL AFTER HS GRAD
03. GRADE 3   15. SOME COLLEGE/ASSOC. DEGREE
04. GRADE 4   16. COLLEGE GRAD/BA OR BS
05. GRADE 5   17. SOME PROFESSIONAL SCHOOL
06. GRADE 6   AFTER COLLEGE GRAD.
07. GRADE 7   18. MASTER'S DEGREE
08. GRADE 8   19. DOCTORAL DEGREE (PhD, MD, DVM, DDS, JD, etc.)
09. GRADE 9   -8. DK
10. GRADE 10   -7. REFUSED
11. GRADE 11
12. GRADE 12/HIGH SCHOOL DIPLOMA

29. In what country did you complete your education, excluding vocational school or college? #**COUNTRY**

1. UNITED STATES (INCLUDING U.S. TERRITORIES; PUERTO RICO; GUAM; U.S. VIRGIN ISLANDS)
2. CHINA
3. JAPAN
4. MEXICO
5. OTHER
-8. DK
-7. REFUSED

30. What is your birth date?   ___ ___ / ___ ___ / ___ ___ #**DOB**
                              MONTH / DAY / YEAR

-8. DK
-7. REFUSED

31. What is your current marital status?   **MARITAL**

1. Single, Never Married
2. Currently married or living as if married
3. Separated
4. Widowed, or
5. Divorced
-8. DK
-7. REFUSED

_____

#Variable Excluded from Public Use Data File

32.   How hard is it for you to pay for the very basics like food, housing, medical care, and heating? Would you say it is very hard, somewhat hard, or not very hard at all? **HOW_HARD**

        1   VERY HARD
        2   SOMEWHAT HARD
        3   NOT VERY HARD AT ALL
        -8 DON'T KNOW
        -7   REFUSED

33.   How would you describe your primary racial or ethnic group? [IF "12" PROBE: I understand that you may   define yourself as of mixed ethnicity, however, for the research that we are doing it is critical to classify women   by their ethnicity or race. Are you comfortable, for the purpose of our study, choosing one racial or ethnic   category?] **ETHNIC**[*]

01   BLACK, AFRICAN AMERICAN [AFRICAN ORIGIN OR DESCENT]
        [NOTE: CODE OTHER BLACKS AS OTHER]
02   PUERTO RICAN
03   MEXICAN OR MEXICAN AMERICAN
04   DOMINICAN
05   CENTRAL AMERICAN
06   CUBAN OR CUBAN AMERICAN
07   SOUTH AMERICAN, SPANISH, OTHER HISPANIC
08   CHINESE OR CHINESE AMERICAN
09   JAPANESE OR JAPANESE AMERICAN
10   CAUCASIAN/WHITE NON-HISPANIC [EUROPEAN DESCENT]
11   OTHER [SPECIFY:_____]
12   NO PRIMARY AFFILIATION / "MIXED"
-77   REFUSED

Thank you for helping us with this important research study.

[*] ETHNIC is condensed to five categories

[#]Variable Excluded from Public Use Data File

SWAN INDIVIDUAL SCREENER PART I

S1.   Next, would you describe yourself as belonging, even partly, to any of the following racial or ethnic groups?

	NO	YES	REF
a. African-American	1	2	-7
IND_1A			
b. Hispanic	1	2	-7
IND_1B			
c. Japanese or Japanese-American	1	2	-7
IND_1C			
d. Chinese or Chinese-American	1	2	-7
IND_1D			
e. Caucasian, non-Hispanic	1	2	-7
IND_1E			

ICPSR 04368

Study of Womens Health Across the Nation (SWAN), 1995-1997: Cross-Sectional Screener Dataset

Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

Study of Womens Health Across the Nation (SWAN), 1995-1997: Cross-Sectional Screener Dataset

ID	ID		
Location:	1-5 (width: 5; decimal: 0)		
Variable Type:	character		
ETHNIC	**ETHNIC**		
Location:	6-7 (width: 2; decimal: 0)		
Variable Type:	numeric		

Value	Label	Unweighted Frequency	%
1	Black,African American	4352	27.0 %
8	Chinese or Chinese American	652	4.0 %
9	Japanese or Japanese American	855	5.3 %
10	Caucasion/White Non-Hispanic	7805	48.4 %
13	Hispanic	1911	11.8 %
. (M)	-	567	3.5 %

IND_1A	Screen Part I- 2:Afr-Amer 1:not		
Location:	8-8 (width: 1; decimal: 0)		
Variable Type:	numeric		

Value	Label	Unweighted Frequency	%
1	No	9952	61.7 %
2	Yes	5966	37.0 %
. (M)	-	224	1.4 %

IND_1B	Screen Part I- 2:Hispanic 1:not		
Location:	9-9 (width: 1; decimal: 0)		
Variable Type:	numeric		

Value	Label	Unweighted Frequency	%
1	No	13735	85.1 %
2	Yes	2100	13.0 %
. (M)	-	307	1.9 %

IND_1C	Screen Part I- 2:Japanese 1:not		
Location:	10-10 (width: 1; decimal: 0)		
Variable Type:	numeric		

Value	Label	Unweighted Frequency	%
1	No	15060	93.3 %
2	Yes	911	5.6 %

Value	Label	Unweighted Frequency	%
. (M)	-	171	1.1 %

IND_1D — Screen Part I- 2:Chinese 1:not

Location: 11-11 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	15254	94.5 %
2	Yes	716	4.4 %
. (M)	-	172	1.1 %

IND_1E — Screen Part I- 2:Caucasian 1:not

Location: 12-12 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	7701	47.7 %
2	Yes	8349	51.7 %
. (M)	-	92	0.6 %

HEALTH — Q1-Health

Location: 13-13 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Excellent	3061	19.0 %
2	Very Good	5105	31.6 %
3	Good	4945	30.6 %
4	Fair	2414	15.0 %
5	Poor	548	3.4 %
. (M)	-	69	0.4 %

LVISIT — Q2-Last visit to dr

Location: 14-14 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Less than 1 year	12213	75.7 %
2	At least 1 but less than 3 years	2598	16.1 %
3	3-5 years	589	3.6 %
4	More than 5 years	553	3.4 %
5	Never	72	0.4 %

Value	Label	Unweighted Frequency	%
. (M)	-	117	0.7 %

HIGH_BP	**Q3a-High blood pressure**		

Location:	15-15 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	12066	74.7 %
2	Yes	4011	24.8 %
. (M)	-	65	0.4 %

MHIGHBP	**Q3.1a-Blood pressure meds**		

Location:	16-17 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
-9	Missing	13	0.1 %
1	No	1423	8.8 %
2	Yes	2581	16.0 %
. (M)	-	12125	75.1 %

DIABETE	**Q3b-Diabetes**		

Location:	18-18 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	15018	93.0 %
2	Yes	1060	6.6 %
. (M)	-	64	0.4 %

MDIABET	**Q3.1b-Diabetes meds**		

Location:	19-20 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
-9	Missing	16	0.1 %
-1	Not Applicable	6	0.0 %
1	No	331	2.1 %
2	Yes	727	4.5 %
. (M)	-	15062	93.3 %

HEART	**Q3c-Heart attack/angina**		

Location:	21-21 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	15612	96.7 %
2	Yes	467	2.9 %
. (M)	-	63	0.4 %

MHEART — Q3.1c-Meds for angina/heart

Location:	22-23 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
-9	Missing	15	0.1 %
1	No	199	1.2 %
2	Yes	265	1.6 %
. (M)	-	15663	97.0 %

ARTHRIT — Q3d-Arthritis

Location:	24-24 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	12414	76.9 %
2	Yes	3655	22.6 %
. (M)	-	73	0.5 %

MARTHR — Q3.1d-Meds for arthritis

Location:	25-26 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
-9	Missing	13	0.1 %
1	No	2234	13.8 %
2	Yes	1411	8.7 %
. (M)	-	12484	77.3 %

OSTEOPR — Q3e-Osteoporosis

Location:	27-27 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	15629	96.8 %
2	Yes	420	2.6 %

Value	Label	Unweighted Frequency	%
. (M)	-	93	0.6 %

MOSTEOP — Q3.1e-Osteoporosis meds

Location:	28-29 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
-9	Missing	16	0.1 %
-1	Not Applicable	6	0.0 %
1	No	219	1.4 %
2	Yes	198	1.2 %
. (M)	-	15703	97.3 %

FIBROID — Q3f-Fibroids

Location:	30-30 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	11897	73.7 %
2	Yes	4129	25.6 %
. (M)	-	116	0.7 %

MFIBROD — Q3.1f-Meds for fibroids

Location:	31-32 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
-9	Missing	16	0.1 %
-1	Not Applicable	6	0.0 %
1	No	3779	23.4 %
2	Yes	345	2.1 %
. (M)	-	11996	74.3 %

CANCER — Q3g-Cancer other than skin

Location:	33-33 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	15394	95.4 %
2	Yes	680	4.2 %
. (M)	-	68	0.4 %

MCANCER	Q3.1g-Meds for cancer		

Location: 34-35 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-9	Missing	17	0.1 %
-1	Not Applicable	6	0.0 %
1	No	541	3.4 %
2	Yes	134	0.8 %
. (M)	-	15444	95.7 %

DIFFISLP	Q4a-Difficulty sleeping		

Location: 36-37 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	9841	61.0 %
2	Yes	6104	37.8 %
. (M)	-	196	1.2 %

NISWEAT	Q4b-Night sweats		

Location: 38-39 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	12268	76.0 %
2	Yes	3783	23.4 %
. (M)	-	90	0.6 %

STIFF	Q4c-Stiffness		

Location: 40-41 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	7342	45.5 %
2	Yes	8728	54.1 %
. (M)	-	71	0.4 %

HEADACH	Q4d-Headaches		

Location: 42-43 (width: 2; decimal: 0)

Variable Type:	numeric	

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	8405	52.1 %
2	Yes	7671	47.5 %
. (M)	-	65	0.4 %

HOTFLASH **Q4e-Hot flashes**

Location:	44-44 (width: 1; decimal: 0)	
Variable Type:	numeric	

Value	Label	Unweighted Frequency	%
1	No	11572	71.7 %
2	Yes	4432	27.5 %
. (M)	-	138	0.9 %

FORGET **Q4f-Forgetfulness**

Location:	45-45 (width: 1; decimal: 0)	
Variable Type:	numeric	

Value	Label	Unweighted Frequency	%
1	No	9635	59.7 %
2	Yes	6418	39.8 %
. (M)	-	89	0.6 %

TENSE **Q4g-Tense**

Location:	46-47 (width: 2; decimal: 0)	
Variable Type:	numeric	

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	7690	47.6 %
2	Yes	8371	51.9 %
. (M)	-	80	0.5 %

DEPRESS **Q4h-Depressed**

Location:	48-49 (width: 2; decimal: 0)	
Variable Type:	numeric	

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	9526	59.0 %
2	Yes	6542	40.5 %

Value	Label	Unweighted Frequency	%
. (M)	-	73	0.5 %

DRYNESS — Q4i-Vaginal dryness

Location:	50-51 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	13634	84.5 %
2	Yes	2300	14.2 %
. (M)	-	207	1.3 %

IRRITAB — Q4j-Irritability

Location:	52-52 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	7784	48.2 %
2	Yes	8270	51.2 %
. (M)	-	88	0.5 %

HEARTBO — Q4k-Heart pounding

Location:	53-54 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	13063	80.9 %
2	Yes	3000	18.6 %
. (M)	-	78	0.5 %

URINE — Q4l-Leaking urine

Location:	55-55 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	13077	81.0 %
2	Yes	2860	17.7 %
. (M)	-	205	1.3 %

LIMITED — Q5- limited activities 2:Y 1:N

Location:	56-56 (width: 1; decimal: 0)

| Variable Type: | numeric | | |

Value	Label	Unweighted Frequency	%
1	No	12977	80.4 %
2	Yes	3081	19.1 %
. (M)	-	84	0.5 %

V_ACTI — Q5.1a Vigorous activities

| Location: | 57-58 (width: 2; decimal: 0) |
| Variable Type: | numeric |

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	2090	12.9 %
2	Yes, Limited a little	796	4.9 %
3	No, Not limited at all	175	1.1 %
. (M)	-	104	0.6 %

M_ACTI — Q5.1b Moderate activities

| Location: | 59-60 (width: 2; decimal: 0) |
| Variable Type: | numeric |

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	859	5.3 %
2	Yes, Limited a little	1069	6.6 %
3	No, Not limited at all	1135	7.0 %
. (M)	-	102	0.6 %

LIFTING — Q5.1c Lifting/carrying groceries

| Location: | 61-62 (width: 2; decimal: 0) |
| Variable Type: | numeric |

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	843	5.2 %
2	Yes, Limited a little	1037	6.4 %
3	No, Not limited at all	1183	7.3 %
. (M)	-	102	0.6 %

CLIMB1 — Q5.1d-Climb one flight stairs

| Location: | 63-64 (width: 2; decimal: 0) |
| Variable Type: | numeric |

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	710	4.4 %
2	Yes, Limited a little	888	5.5 %
3	No, Not limited at all	1471	9.1 %
. (M)	-	96	0.6 %

CLIMBS	**Q5.1e-Climb several flights stairs**

| Location: | 65-66 (width: 2; decimal: 0) |
| Variable Type: | numeric |

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	1438	8.9 %
2	Yes, Limited a little	809	5.0 %
3	No, Not limited at all	801	5.0 %
. (M)	-	117	0.7 %

BENDING	**Q5.1f-Bending**

| Location: | 67-68 (width: 2; decimal: 0) |
| Variable Type: | numeric |

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	1068	6.6 %
2	Yes, Limited a little	1089	6.7 %
3	No, Not limited at all	912	5.6 %
. (M)	-	96	0.6 %

WALK1	**Q5.1g-Walk one block**

| Location: | 69-70 (width: 2; decimal: 0) |
| Variable Type: | numeric |

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	468	2.9 %
2	Yes, Limited a little	747	4.6 %
3	No, Not limited at all	1845	11.4 %
. (M)	-	105	0.7 %

WALKS	**Q5.1h-Walking several blocks**

| Location: | 71-72 (width: 2; decimal: 0) |
| Variable Type: | numeric |

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	1041	6.4 %
2	Yes, Limited a little	709	4.4 %
3	No, Not limited at all	1304	8.1 %
. (M)	-	111	0.7 %

WALKM	Q5.1i-Walking more than mile		

Location: 73-74 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	1506	9.3 %
2	Yes, Limited a little	591	3.7 %
3	No, Not limited at all	900	5.6 %
. (M)	-	168	1.0 %

BATHING	Q5.1j-Bathing or dressing self		

Location: 75-76 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-1	Not Applicable	12977	80.4 %
1	Yes, Limited a lot	159	1.0 %
2	Yes, Limited a little	540	3.3 %
3	No, Not limited at all	2368	14.7 %
. (M)	-	98	0.6 %

PHY_ACT	Q6 Physical activity		

Location: 77-77 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Much less than other women your age	950	5.9 %
2	Somewhat less than other women your age	2358	14.6 %
3	About the same as other women your age	6158	38.1 %
4	Somewhat more than other women your age	3793	23.5 %
5	Much more than other women your age	2328	14.4 %
. (M)	-	555	3.4 %

TALLINCH	Q7- hgt inches		

Location: 78-83 (width: 6; decimal: 2)

Variable Type: numeric

Value	Unweighted Frequency	%
48.00	7	0.0 %
49.00	2	0.0 %
50.00	4	0.0 %
51.00	2	0.0 %
52.00	2	0.0 %
53.00	20	0.1 %
54.00	6	0.0 %
55.00	6	0.0 %
56.00	19	0.1 %
57.00	50	0.3 %
57.09	1	0.0 %
58.00	107	0.7 %
58.27	2	0.0 %
59.00	344	2.1 %
59.06	9	0.1 %
59.84	4	0.0 %
60.00	953	5.9 %
60.63	1	0.0 %
61.00	1058	6.6 %
61.02	4	0.0 %
62.00	2117	13.1 %
62.60	1	0.0 %
62.99	1	0.0 %
63.00	2055	12.7 %
63.78	2	0.0 %
64.00	2337	14.5 %
64.96	2	0.0 %
65.00	1895	11.7 %
65.75	1	0.0 %
66.00	1901	11.8 %
67.00	1322	8.2 %
67.72	2	0.0 %
68.00	808	5.0 %
68.90	1	0.0 %
69.00	439	2.7 %
70.00	209	1.3 %
71.00	124	0.8 %
72.00	56	0.3 %
73.00	10	0.1 %

Value	Unweighted Frequency	%
74.00	10	0.1 %
75.00	4	0.0 %
76.00	1	0.0 %
77.00	2	0.0 %
. (M)	241	1.5 %

TALLCM	**Q7- hgt cms.**	

Location: 84-90 (width: 7; decimal: 2)

Variable Type: numeric

Value	Unweighted Frequency	%
122.00	7	0.0 %
124.00	2	0.0 %
127.00	4	0.0 %
129.00	1	0.0 %
130.00	1	0.0 %
132.00	2	0.0 %
135.00	20	0.1 %
137.00	6	0.0 %
140.00	6	0.0 %
142.00	19	0.1 %
144.78	1	0.0 %
145.00	50	0.3 %
147.00	103	0.6 %
148.00	6	0.0 %
149.00	6	0.0 %
150.00	335	2.1 %
151.00	12	0.1 %
152.00	932	5.8 %
152.40	2	0.0 %
153.00	23	0.1 %
154.00	25	0.2 %
154.94	1	0.0 %
155.00	1012	6.3 %
156.00	25	0.2 %
157.00	2078	12.9 %
157.48	2	0.0 %
158.00	37	0.2 %
159.00	21	0.1 %
160.00	2021	12.5 %

Value	Unweighted Frequency	%
160.02	4	0.0 %
161.00	11	0.1 %
162.00	22	0.1 %
162.56	6	0.0 %
163.00	2311	14.3 %
164.00	12	0.1 %
165.00	1880	11.6 %
165.10	3	0.0 %
166.00	2	0.0 %
167.00	10	0.1 %
167.64	3	0.0 %
168.00	1889	11.7 %
169.00	2	0.0 %
170.00	1316	8.2 %
170.18	4	0.0 %
172.00	3	0.0 %
172.72	4	0.0 %
173.00	803	5.0 %
174.00	1	0.0 %
175.00	436	2.7 %
175.26	3	0.0 %
178.00	209	1.3 %
180.00	124	0.8 %
183.00	56	0.3 %
185.00	10	0.1 %
188.00	10	0.1 %
191.00	4	0.0 %
193.00	1	0.0 %
196.00	2	0.0 %
. (M)	241	1.5 %

WT_LBS	**Q8- wgt lbs.**
Location:	91-97 (width: 7; decimal: 2)
Variable Type:	numeric
WT_KGS	**Q8- wgt kgs.**
Location:	98-104 (width: 7; decimal: 2)
Variable Type:	numeric
SMOKED	**Q9-Ever smoked**
Location:	105-105 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	No	8386	52.0 %
2	Yes	7612	47.2 %
. (M)	-	144	0.9 %

SMOKE_R	**Q9.1 Currently smoking**

Location: 106-106 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	3964	24.6 %
2	Yes	3646	22.6 %
. (M)	-	8532	52.9 %

NO_CIG	**Q9.2 curr cig/day**

Location: 107-108 (width: 2; decimal: 0)

Variable Type: numeric

Value	Unweighted Frequency	%
0	71	0.4 %
1	87	0.5 %
2	89	0.6 %
3	106	0.7 %
4	98	0.6 %
5	217	1.3 %
6	130	0.8 %
7	75	0.5 %
8	86	0.5 %
9	18	0.1 %
10	719	4.5 %
11	13	0.1 %
12	83	0.5 %
13	13	0.1 %
14	12	0.1 %
15	312	1.9 %
16	11	0.1 %
17	14	0.1 %
18	17	0.1 %
20	989	6.1 %
21	3	0.0 %
22	2	0.0 %
23	2	0.0 %

Value	Unweighted Frequency	%
24	8	0.0 %
25	47	0.3 %
26	2	0.0 %
28	1	0.0 %
30	225	1.4 %
32	1	0.0 %
35	15	0.1 %
40	132	0.8 %
41	1	0.0 %
45	2	0.0 %
50	13	0.1 %
55	1	0.0 %
60	10	0.1 %
70	1	0.0 %
80	2	0.0 %
90	1	0.0 %
. (M)	12513	77.5 %

HYSTERE	**Q11a-Ever had hysterectomy**

Location: 109-109 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	12899	79.9 %
2	Yes	3131	19.4 %
. (M)	-	112	0.7 %

OVARIES	**Q11b-Both ovaries removed**

Location: 110-110 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	14516	89.9 %
2	Yes	1470	9.1 %
. (M)	-	156	1.0 %

MENS_12	**Q12-Period past 12 mos**

Location: 111-111 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	2570	15.9 %
2	Yes	10245	63.5 %
. (M)	-	3327	20.6 %

MEDISTOP	Q12.1a- Stopped due medication

Location: 112-112 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	2342	14.5 %
2	Yes	179	1.1 %
. (M)	-	13621	84.4 %

WT_STOP	Q12.1c- Stopped due wgt loss/other

Location: 113-113 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	2440	15.1 %
2	Yes	84	0.5 %
. (M)	-	13618	84.4 %

ST_MENS	Q13- Period less predictable

Location: 114-114 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	5377	33.3 %
2	Yes	4777	29.6 %
. (M)	-	5988	37.1 %

MENS_3	Q14-Period past 3 mos

Location: 115-115 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	779	4.8 %
2	Yes	9443	58.5 %
. (M)	-	5920	36.7 %

BC_PILLS	Q15- Birth control pills ever

Location: 116-117 (width: 2; decimal: 0)

Variable Type:	numeric		

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
1	No	4706	29.2 %
2	Yes	11359	70.4 %
. (M)	-	76	0.5 %

PILLSYR — Q15-# yrs BC pills

Location: 118-118 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Less than 1 year	2419	15.0 %
2	At least 1 but less than 3 years	2706	16.8 %
3	3-5 years	2360	14.6 %
4	More than 5 years	3799	23.5 %
. (M)	-	4858	30.1 %

HORMONE — Q16- Female hormone (not BC pills)

Location: 119-119 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	11558	71.6 %
2	Yes	4470	27.7 %
. (M)	-	114	0.7 %

HORMYR — Q16-# yrs hormones other than BC pills

Location: 120-120 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Less than 1 year	1854	11.5 %
2	At least 1 but less than 3 years	1180	7.3 %
3	3-5 years	672	4.2 %
4	More than 5 years	742	4.6 %
. (M)	-	11694	72.4 %

CHILDREN — Q18- # live children

Location: 121-122 (width: 2; decimal: 0)
Variable Type: numeric

Value	Unweighted Frequency	%
0	2584	16.0 %
1	2706	16.8 %
2	5248	32.5 %
3	3192	19.8 %
4	1422	8.8 %
5	584	3.6 %
6	228	1.4 %
7	89	0.6 %
8	27	0.2 %
9	12	0.1 %
10	10	0.1 %
11	5	0.0 %
12	5	0.0 %
13	1	0.0 %
15	1	0.0 %
16	1	0.0 %
. (M)	27	0.2 %

MENOPS	Q19-Menopause-do you think you are

Location: 123-124 (width: 2; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	1157	7.2 %
1	Without any sign	4721	29.2 %
2	Just beginning	5092	31.5 %
3	In the middle	2329	14.4 %
4	Near the end	1156	7.2 %
5	All through	1609	10.0 %
. (M)	-	78	0.5 %

OLD_VAL	Q20a-Older=more valued as woman

Location: 125-126 (width: 2; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	211	1.3 %
1	Agree	9532	59.1 %
2	Neutral	3117	19.3 %
3	Disagree	3207	19.9 %
. (M)	-	75	0.5 %

ATTRACT	Q20b-Woman less attractive after menopause

Location: 127-128 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	251	1.6 %
1	Agree	1916	11.9 %
2	Neutral	2027	12.6 %
3	Disagree	11875	73.6 %
. (M)	-	73	0.5 %

FREE	Q20c-Freedom w no more periods

Location: 129-130 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	562	3.5 %
1	Agree	10465	64.8 %
2	Neutral	3024	18.7 %
3	Disagree	2020	12.5 %
. (M)	-	71	0.4 %

NO_MED	Q20d-Menopause not need med attention

Location: 131-132 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	500	3.1 %
1	Agree	4079	25.3 %
2	Neutral	2361	14.6 %
3	Disagree	9133	56.6 %
. (M)	-	69	0.4 %

H_NOTICE	Q20e-Hardly notice menopause

Location: 133-134 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	766	4.7 %
1	Agree	4967	30.8 %
2	Neutral	2713	16.8 %
3	Disagree	7620	47.2 %
. (M)	-	76	0.5 %

POSITIVE	Q21a Menopause positive experience

Location: 135-136 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	694	4.3 %
1	Agree	6671	41.3 %
2	Neutral	4990	30.9 %
3	Disagree	3709	23.0 %
. (M)	-	78	0.5 %

WORSE	Q21b=As I age, feel worse about self

Location: 137-138 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	67	0.4 %
1	Agree	2486	15.4 %
2	Neutral	1528	9.5 %
3	Disagree	11997	74.3 %
. (M)	-	64	0.4 %

MENODEPR	Q21c-Became/expected depression w/menopause

Location: 139-140 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	469	2.9 %
1	Agree	5505	34.1 %
2	Neutral	2425	15.0 %
3	Disagree	7676	47.6 %
. (M)	-	67	0.4 %

REGRET	Q21d-Regret stop of periods last time

Location: 141-142 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	283	1.8 %
1	Agree	2415	15.0 %
2	Neutral	1474	9.1 %
3	Disagree	11843	73.4 %
. (M)	-	127	0.8 %

EXPECT	Q21e-Didn't know what to expect w/menopause

Location: 143-144 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-9	Missing	3	0.0 %
-8	DK	270	1.7 %
1	Agree	7419	46.0 %
2	Neutral	2127	13.2 %
3	Disagree	6242	38.7 %
. (M)	-	81	0.5 %

MISSION	Q22a-I have a mission or purpose in life

Location: 145-146 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	58	0.4 %
1	Agree	14377	89.1 %
2	Neutral	1096	6.8 %
3	Disagree	549	3.4 %
. (M)	-	62	0.4 %

FAITH	Q22b-My faith sustains me

Location: 147-148 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-9	Missing	1	0.0 %
-8	DK	86	0.5 %
1	Agree	12786	79.2 %
2	Neutral	1839	11.4 %
3	Disagree	1360	8.4 %
. (M)	-	70	0.4 %

DIFFICU	Q22c-Something in life helps through diff

Location: 149-150 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	39	0.2 %
1	Agree	15233	94.4 %
2	Neutral	475	2.9 %

Value	Label	Unweighted Frequency	%
3	Disagree	337	2.1 %
. (M)	-	58	0.4 %

QUALITY	Q23- QOL 0:bad 10:good

Location: 151-152 (width: 2; decimal: 0)

Variable Type: numeric

Value	Unweighted Frequency	%
-8	85	0.5 %
0	103	0.6 %
1	32	0.2 %
2	64	0.4 %
3	142	0.9 %
4	286	1.8 %
5	1256	7.8 %
6	1032	6.4 %
7	2831	17.5 %
8	5264	32.6 %
9	2272	14.1 %
10	2700	16.7 %
. (M)	75	0.5 %

CONTROL	Q24a-Unable to control imp things in life

Location: 153-154 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	67	0.4 %
1	Never	4856	30.1 %
2	Almost Never	3763	23.3 %
3	Sometimes	5357	33.2 %
4	Fairly Often	1130	7.0 %
5	Very Often	827	5.1 %
. (M)	-	142	0.9 %

CONFIDE	Q24b-Felt confident handle problems

Location: 155-156 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	74	0.5 %

Value	Label	Unweighted Frequency	%
1	Never	565	3.5 %
2	Almost Never	654	4.1 %
3	Sometimes	3315	20.5 %
4	Fairly Often	4025	24.9 %
5	Very Often	7436	46.1 %
. (M)	-	73	0.5 %

YOURWAY	Q24c-Felt things were going your way

Location: 157-158 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	57	0.4 %
1	Never	525	3.3 %
2	Almost Never	731	4.5 %
3	Sometimes	5320	33.0 %
4	Fairly Often	5023	31.1 %
5	Very Often	4346	26.9 %
. (M)	-	140	0.9 %

OVERCOME	Q24d-Difficulties too high to overcome

Location: 159-160 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	46	0.3 %
1	Never	6020	37.3 %
2	Almost Never	4230	26.2 %
3	Sometimes	4295	26.6 %
4	Fairly Often	835	5.2 %
5	Very Often	643	4.0 %
. (M)	-	73	0.5 %

HELPTALK	Q25-Someone avail to help/talk

Location: 161-162 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	DK	42	0.3 %
1	Never	959	5.9 %
2	Almost Never	1554	9.6 %

Value	Label	Unweighted Frequency	%
3	Sometimes	3365	20.8 %
4	Fairly Often	5641	34.9 %
5	Very Often	4499	27.9 %
. (M)	-	82	0.5 %

CLOSE	Q26-# close friends/relatives

Location: 163-164 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
-8	Do not know	140	0.9 %
-7	Refused	1	0.0 %
0	-	398	2.5 %
1	-	836	5.2 %
2	-	1701	10.5 %
3	-	2225	13.8 %
4	-	1874	11.6 %
5	-	2738	17.0 %
6	-	1464	9.1 %
7	-	536	3.3 %
8	-	628	3.9 %
9	-	101	0.6 %
10	-	1840	11.4 %
11	-	19	0.1 %
12	-	330	2.0 %
13	-	14	0.1 %
14	-	14	0.1 %
15	-	333	2.1 %
16	-	11	0.1 %
17	-	6	0.0 %
18	-	10	0.1 %
19	-	1	0.0 %
20	-	534	3.3 %
21	-	1	0.0 %
22	-	2	0.0 %
23	-	1	0.0 %
24	-	8	0.0 %
25	-	84	0.5 %
26	-	4	0.0 %
30	-	56	0.3 %

Value	Label	Unweighted Frequency	%
32	-	1	0.0 %
34	-	1	0.0 %
35	-	5	0.0 %
40	-	17	0.1 %
42	-	1	0.0 %
48	-	1	0.0 %
50	-	86	0.5 %
55	-	2	0.0 %
60	-	3	0.0 %
64	-	1	0.0 %
70	-	1	0.0 %
75	-	2	0.0 %
80	-	1	0.0 %
85	-	1	0.0 %
90	>= 90	28	0.2 %
. (M)	-	81	0.5 %

WORK — Q27-Currently working

Location: 165-165 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	No	3975	24.6 %
2	Yes	12100	75.0 %
. (M)	-	67	0.4 %

TOTALHRS — Q27.1-Total hrs/wk worked

Location: 166-166 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Less than 35 hours	2590	16.0 %
2	35 hours or more	9490	58.8 %
. (M)	-	4062	25.2 %

MARITAL — Q31-Marital status

Location: 167-167 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Single, Never Married	2043	12.7 %

Value	Label	Unweighted Frequency	%
2	Currently Married/Living as Married	10104	62.6 %
3	Separated	786	4.9 %
4	Widowed	594	3.7 %
5	Divorced	2519	15.6 %
. (M)	-	96	0.6 %

HOW_HARD	**Q32-How hard to pay for basics**
Location:	168-168 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	Very Hard	1910	11.8 %
2	Somewhat Hard	5242	32.5 %
3	Not very hard at all	8899	55.1 %
. (M)	-	91	0.6 %

BMI	**Body Mass Index- kg/m2**
Location:	169-174 (width: 6; decimal: 3)
Variable Type:	numeric

BMI_FLAG	**1:<14 or >72 kg/m2**
Location:	175-175 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
0	BMI Acceptable range	16121	99.9 %
1	BMI < 14 or > 72 kg/m2	9	0.1 %
. (M)	-	12	0.1 %

AGE	**Age at Screener II completion**
Location:	176-177 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Unweighted Frequency	%
40	883	5.5 %
41	982	6.1 %
42	1120	6.9 %
43	1115	6.9 %
44	1127	7.0 %
45	1132	7.0 %
46	1192	7.4 %
47	1214	7.5 %

Value	Unweighted Frequency	%
48	1165	7.2 %
49	1157	7.2 %
50	954	5.9 %
51	875	5.4 %
52	858	5.3 %
53	898	5.6 %
54	871	5.4 %
55	599	3.7 %

MEN_FLAG	**1: imputed mens_dy**
Location:	178-178 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
0	No	15673	97.1 %
1	Yes	418	2.6 %
. (M)	-	51	0.3 %

LMPMOS	**Months since last menstrual period**
Location:	179-183 (width: 5; decimal: 2)
Variable Type:	numeric

STATUS	**Menopausal status considering hormones**
Location:	184-184 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	Surgical Post	3217	19.9 %
2	Natural Post	2293	14.2 %
3	Late Perimenopausal	637	3.9 %
4	Early Perimenopausal	3660	22.7 %
5	Premenopausal	4653	28.8 %
7	Undetermined	1185	7.3 %
. (M)	-	497	3.1 %

HORMEVER	**Hormone use**
Location:	185-185 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
0	Never used hormones	3678	22.8 %
1	Ever used hormones	12375	76.7 %

Value	Label	Unweighted Frequency	%
. (M)	-	89	0.6 %

HORM3 — 1:BC pills, hormones pst 3mos 0:not

Location: 186-186 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
0	No	13109	81.2 %
1	Yes	2917	18.1 %
. (M)	-	116	0.7 %

SMOKER — Current smoking

Location: 187-187 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
0	Not a Current smoker	12348	76.5 %
1	Current Smoker	3646	22.6 %
. (M)	-	148	0.9 %

SMOKING — Smoking history

Location: 188-188 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Never Smoked	8386	52.0 %
2	Past Smoker	3962	24.5 %
3	Current Smoker	3646	22.6 %
. (M)	-	148	0.9 %

NUM_CIG — Number of cigs- 0 if non-smoker

Location: 189-190 (width: 2; decimal: 0)

Variable Type: numeric

Value	Unweighted Frequency	%
0	12419	76.9 %
1	86	0.5 %
2	89	0.6 %
3	106	0.7 %
4	98	0.6 %
5	217	1.3 %
6	130	0.8 %

Value	Unweighted Frequency	%
7	75	0.5 %
8	86	0.5 %
9	18	0.1 %
10	718	4.4 %
11	13	0.1 %
12	83	0.5 %
13	13	0.1 %
14	12	0.1 %
15	312	1.9 %
16	11	0.1 %
17	14	0.1 %
18	17	0.1 %
20	989	6.1 %
21	3	0.0 %
22	2	0.0 %
23	2	0.0 %
24	8	0.0 %
25	47	0.3 %
26	2	0.0 %
28	1	0.0 %
30	225	1.4 %
32	1	0.0 %
35	15	0.1 %
40	132	0.8 %
41	1	0.0 %
45	2	0.0 %
50	13	0.1 %
55	1	0.0 %
60	10	0.1 %
70	1	0.0 %
80	2	0.0 %
90	1	0.0 %
. (M)	167	1.0 %

DEGREE	Education

Location: 191-191 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Less than High School	1601	9.9 %

Value	Label	Unweighted Frequency	%
2	High School Graduate	4219	26.1 %
3	Some College/Technical School	5044	31.2 %
4	College Graduate	2651	16.4 %
5	Post Graduate Education	2540	15.7 %
. (M)	-	87	0.5 %

P_STRESS — Perceived stress:sum Q24a-d- b,c recoded

Location: 192-193 (width: 2; decimal: 0)
Variable Type: numeric

Value	Unweighted Frequency	%
4	1363	8.4 %
5	1400	8.7 %
6	1781	11.0 %
7	1623	10.1 %
8	1942	12.0 %
9	1570	9.7 %
10	1780	11.0 %
11	1297	8.0 %
12	1493	9.2 %
13	636	3.9 %
14	411	2.5 %
15	203	1.3 %
16	147	0.9 %
17	70	0.4 %
18	52	0.3 %
19	11	0.1 %
20	19	0.1 %
. (M)	344	2.1 %

SF36PF — Q5.1- scaled sum:0-100 (100=not limtd)

Location: 194-196 (width: 3; decimal: 0)
Variable Type: numeric

Value	Unweighted Frequency	%
0	59	0.4 %
5	98	0.6 %
6	1	0.0 %
10	114	0.7 %
11	6	0.0 %
15	131	0.8 %

Value	Unweighted Frequency	%
17	4	0.0 %
19	2	0.0 %
20	142	0.9 %
21	1	0.0 %
22	3	0.0 %
25	138	0.9 %
28	4	0.0 %
30	154	1.0 %
31	2	0.0 %
33	8	0.0 %
35	147	0.9 %
36	2	0.0 %
38	1	0.0 %
39	8	0.0 %
40	137	0.8 %
42	1	0.0 %
44	7	0.0 %
45	138	0.9 %
50	154	1.0 %
55	155	1.0 %
56	12	0.1 %
57	2	0.0 %
60	160	1.0 %
61	9	0.1 %
63	3	0.0 %
64	2	0.0 %
65	143	0.9 %
67	10	0.1 %
69	1	0.0 %
70	151	0.9 %
71	2	0.0 %
72	7	0.0 %
75	162	1.0 %
78	11	0.1 %
79	1	0.0 %
80	194	1.2 %
81	1	0.0 %
83	10	0.1 %
85	172	1.1 %
86	1	0.0 %

Value	Unweighted Frequency	%
89	6	0.0 %
90	183	1.1 %
92	1	0.0 %
94	3	0.0 %
95	134	0.8 %
100	13053	80.9 %
. (M)	91	0.6 %

DISABLE	Q5-1:not 2:little (sf>50) 3:lot (sf<=50)

Location: 197-197 (width: 1; decimal: 0)
Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	Not	12976	80.4 %
2	Little (sf>50)	1612	10.0 %
3	Lot (sf<=50)	1462	9.1 %
. (M)	-	92	0.6 %

NSF36	Number non-missing repsonses to Q5.1

Location: 198-199 (width: 2; decimal: 0)
Variable Type: numeric

Value	Unweighted Frequency	%
0	35	0.2 %
1	2	0.0 %
4	3	0.0 %
6	2	0.0 %
7	13	0.1 %
8	22	0.1 %
9	112	0.7 %
10	15902	98.5 %
. (M)	51	0.3 %

AGE_R_HYST	Reported Age at Hysterectomy

Location: 200-201 (width: 2; decimal: 0)
Variable Type: numeric

Value	Unweighted Frequency	%
20	17	0.1 %
21	11	0.1 %
22	9	0.1 %

Value	Unweighted Frequency	%
23	23	0.1 %
24	24	0.1 %
25	34	0.2 %
26	46	0.3 %
27	47	0.3 %
28	69	0.4 %
29	94	0.6 %
30	90	0.6 %
31	95	0.6 %
32	85	0.5 %
33	118	0.7 %
34	108	0.7 %
35	125	0.8 %
36	132	0.8 %
37	132	0.8 %
38	151	0.9 %
39	161	1.0 %
40	179	1.1 %
41	193	1.2 %
42	178	1.1 %
43	147	0.9 %
44	144	0.9 %
45	137	0.8 %
46	145	0.9 %
47	100	0.6 %
48	87	0.5 %
49	70	0.4 %
50	42	0.3 %
51	38	0.2 %
52	19	0.1 %
53	12	0.1 %
54	9	0.1 %
55	6	0.0 %
. (M)	13065	80.9 %

AGE_R_OOPH — Reported Age at Oophorectomy

Location: 202-203 (width: 2; decimal: 0)
Variable Type: numeric

Value	Unweighted Frequency	%
20	11	0.1 %
21	7	0.0 %
22	3	0.0 %
23	4	0.0 %
24	8	0.0 %
25	15	0.1 %
26	14	0.1 %
27	23	0.1 %
28	25	0.2 %
29	43	0.3 %
30	36	0.2 %
31	34	0.2 %
32	24	0.1 %
33	32	0.2 %
34	38	0.2 %
35	47	0.3 %
36	42	0.3 %
37	52	0.3 %
38	56	0.3 %
39	54	0.3 %
40	63	0.4 %
41	81	0.5 %
42	78	0.5 %
43	67	0.4 %
44	84	0.5 %
45	85	0.5 %
46	101	0.6 %
47	80	0.5 %
48	59	0.4 %
49	57	0.4 %
50	39	0.2 %
51	36	0.2 %
52	18	0.1 %
53	14	0.1 %
54	7	0.0 %
55	6	0.0 %
. (M)	14699	91.1 %

NUMCHILD	Number of Children-5+in one group

Location: 204-204 (width: 1; decimal: 0)

Variable Type:	numeric		

Value	Label	Unweighted Frequency	%
0	No Children	2584	16.0 %
1	1 Child	2706	16.8 %
2	2 Children	5248	32.5 %
3	3 Children	3192	19.8 %
4	4 Children	1422	8.8 %
5	5 or more Children	963	6.0 %
. (M)	-	27	0.2 %

MARITALGP — Marital Group

Location:	205-205 (width: 1; decimal: 0)
Variable Type:	numeric

Value	Label	Unweighted Frequency	%
1	Single, Never Married	2043	12.7 %
2	Currently Married/Living as Married	10104	62.6 %
4	Widowed	594	3.7 %
5	Separated or Divorced	3305	20.5 %
. (M)	-	96	0.6 %

AGE_R_LMP — Reported Age at Last Menstrual Period

Location:	206-207 (width: 2; decimal: 0)
Variable Type:	numeric

Value	Unweighted Frequency	%
15	1	0.0 %
16	1	0.0 %
17	1	0.0 %
18	3	0.0 %
19	1	0.0 %
22	1	0.0 %
23	1	0.0 %
24	1	0.0 %
26	4	0.0 %
27	4	0.0 %
28	2	0.0 %
29	6	0.0 %
30	5	0.0 %
31	4	0.0 %
32	6	0.0 %
33	3	0.0 %

Value	Unweighted Frequency	%
34	8	0.0 %
35	21	0.1 %
36	10	0.1 %
37	16	0.1 %
38	33	0.2 %
39	43	0.3 %
40	61	0.4 %
41	56	0.3 %
42	84	0.5 %
43	90	0.6 %
44	140	0.9 %
45	131	0.8 %
46	173	1.1 %
47	193	1.2 %
48	247	1.5 %
49	295	1.8 %
50	257	1.6 %
51	210	1.3 %
52	184	1.1 %
53	135	0.8 %
54	45	0.3 %
55	10	0.1 %
. (M)	13656	84.6 %

WTKGGP **Five kilogram weight categories-truncated tails**

Location: 208-209 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label	Unweighted Frequency	%
1	0-39.99 kgs	14	0.1 %
2	40-45.99 kgs	230	1.4 %
3	46-50.99 kgs	724	4.5 %
4	51-55.99 kgs	1460	9.0 %
5	56-60.99 kgs	2069	12.8 %
6	61-65.99 kgs	2109	13.1 %
7	66-70.99 kgs	2308	14.3 %
8	71-75.99 kgs	1482	9.2 %
9	76-80.99 kgs	1172	7.3 %
10	81-85.99 kgs	1070	6.6 %
11	86-90.99 kgs	701	4.3 %

Value	Label	Unweighted Frequency	%
12	91-95.99 kgs	844	5.2 %
13	96-100.99 kgs	370	2.3 %
14	101-105.99 kgs	271	1.7 %
15	106-110.99 kgs	192	1.2 %
16	111-115.99 kgs	233	1.4 %
17	116-120.99 kgs	136	0.8 %
18	121-125.99 kgs	77	0.5 %
19	126-130.99 kgs	56	0.3 %
20	131-135.99 kgs	39	0.2 %
21	136-140.99 kgs	64	0.4 %
22	141-145.99 kgs	17	0.1 %
23	146-150.99 kgs	17	0.1 %
24	151-155.99 kgs	4	0.0 %
25	156-160.99 kgs	18	0.1 %
26	161-165.99 kgs	4	0.0 %
27	166-210 kgs	7	0.0 %
. (M)	-	454	2.8 %

Cross-sectional screener bibliography

Sommer B, Avis N, Meyer P, Ory M, Madden T, Kagawa-Singer M, Mouton C, Rasor NO, Adler S. **Attitudes Toward Menopause and Aging Across Ethnic/Racial Groups.** Psychosomatic Medicine 1999;61(6):868-875.

> *Primary Question:* To what degree do attitudes towards menopause and aging vary in women from a wide array of backgrounds and in different stages of menopause?
>
> *Summary of Findings:* African-America women had the most positive attitudes toward menopause, and Chinese-American and Japanese-American women had the least positive attitudes. Ethnic groups within the US vary slightly, but reliably, in their attitudes toward menopause and aging. Menopausal status was not a consistent predictor of attitude across ethnic groups.

Harlow SD, Crawford SL, Sommer B, Greendale GA. **Self-defined menopausal status in a multi-ethnic sample of midlife women.** Maturitas 2000; 36(2):93-112.

> *Primary Question:* (1) What factors are associated with women's menopausal status? (2) How good is the agreement between women's self-designation and a menstrual-based classification of menopause?
>
> *Summary of Findings:* Disagreement between menstrually-based and self-defined menopausal status ranged from 29-39%. Women with vasomotor symptoms tended to self-designate themselves as being in transition regardless of their menstrual patterns. Menstrual characteristics are strong predictors of women's self-perceived menopausal status. However, additional factors, including symptoms and cultural differences in the meaning of specific bleeding patterns, are also relevant and require further investigation.

Gold EB, Sternfeld B, Kelsey JL, Brown C, Mouton C, Reame N, Salamone L, Stellato R. **Relation of Demographic and Lifestyle Factors to Symptoms in a Multi-Racial/Ethnic Population of Women 40-55 Years of Age.** American Journal of Epidemiology 2000;152(5):463-473.

> *Primary Question:* Are socio-demographic (education, cultural background, etc.) and lifestyle (smoking, exercise, etc.) factors related to symptom reporting at midlife?
>
> *Summary of Findings:* The most important factor affecting reporting of hot flashes and night sweats was menopausal status. Women who were in the early stages of menopause or had finished menopause were 2 to 4 times as likely to report these symptoms as women whose periods were still regular. In addition, these symptoms were reported more frequently by African American and Hispanic women than Caucasian women; and Japanese and Chinese women reported fewer symptoms than Caucasian women. Also, women who were less educated, smoked, or reported less physical activity than other women their age, reported significantly more symptoms than women who were more educated, non-smokers or who reported more physical activity.

Sternfeld B, Cauley J, Harlow S, Liu G, Lee M. **Assessment of Physical Activity with a Single Global Question in a Large, Multiethnic Sample of Midlife Women.** American Journal of Epidemiology 2000;152(7):678-687.

> *Primary Question:* Does a global physical activity question differentiate the activity levels of midlife women of diverse ethnicities?

Summary of Findings: Self-reported rating of physical activity level relative to other women of respondent's age does not capture the expected race/ethnic group differences in activity level, but within each race/ethnic group, physical activity is associated similarly with factors such as

education and body mass index. This suggests that this global question is not appropriate for race/ethnic comparisons but is useful for ranking individual women by activity level within their race/ethnic group.

Sowers MF, Crawford SL, Sternfeld B, Morganstein D, Gold EB, Greendale GA, Evans D, Neer R, Matthews K, Sherman S, Lo A, Weiss G, Kelsey J. **SWAN: A Multicenter, Multiethnic, Community-Based Cohort Study of Women and the Menopausal Transition.** <u>Menopause: Biology and Pathobiology</u> (Lobo RA, Kelsey J, Marcus R.) Academic Press, San Diego 2000;175-188 (Chapter 11).

Primary Question: What are the characteristics of the SWAN populations including the cross-sectional population and the cohort population?

Summary of Findings: This manuscript documents the study design and study implementation of the SWAN cross-sectional study that ultimately characterized more than 16,000 women at seven sites. The manuscript also documents the study populations, design, and implementation for the cohort study that includes more than 3300 women.

Avis NE, Stellato R, Crawford S, Bromberger J, Ganz P, Cain V, Kagawa-Singer M. **Is there a menopause syndrome? Menopausal status and symptoms across racial/ethnic groups.** <u>Social Science and Medicine</u> 2001;52:345-356.

Primary Question: Do psychosomatic and vasomotor symptoms group together to form a menopausal syndrome? Is symptom reporting related to menopausal status and/or race/ethnicity?

Summary of Findings: Perimenopausal women, hormone users, and women who had surgical menopause reported significantly more vasomotor symptoms but not more psychosomatic symptoms. Caucasian women reported significantly more psychosomatic symptoms than other ethnic groups. African-American women reported significantly more vasomotor symptoms. The pattern of symptom reporting argues against a universal menopausal syndrome consisting of a variety of vasomotor and psychological symptoms.

Gold EB, Bromberger J, Crawford S, Samuels S, Greendale GA, Harlow SD, Skurnick J. **Factors Associated with Age at Natural Menopause in a Multiethnic Sample of Midlife Women.** <u>American Journal of Epidemiology</u> 2001;153(9):865-874.

Primary Question: Are socio-demographic (education, marital status, parity, etc.) and lifestyle (smoking, oral contraceptive use, etc.) factors related to age at natural menopause?

Summary of Findings: Japanese women had significantly later and Hispanic women an earlier menopause. Current smokers had a significantly earlier menopause than former or never smokers, by about 1-2 years. Women who had never given birth, never used oral contraceptives, were less educated, or with a history of heart disease had significantly earlier menopause.

Matthews KA, Abrams B, Crawford S, Miles T, Neer R, Powell LH, Wesley D. **Body mass index in mid-life women: relative influence of menopause, hormone use, and ethnicity** <u>International Journal of Obesity and Related Metabolic Disorders</u> 2001;25(6):863-873.

Primary Question: Do menopausal status and use of hormone replacement therapy affect women's weight gain in mid-life?

Summary of Findings: Self-reported weight adjusted for height was similar in women reported a natural menopause and in premenopausal women. However, women who had a hysterectomy were heavier and women who used hormone replacement therapy were lighter.

The effects of menopause and hormone use were small relative to those of physical activity and ethnicity.

Bromberger JT, Meyer PM, Kravitz HM, Sommer B, Cordal A, Powell L, Ganz PA, Sutton-Tyrrell K. **Psychologic Distress and Natural Menopause: A Multiethnic Community Study.** American Journal Public Health 2001;91(9):1435-1442.

Primary Question: Does the prevalence of psychological distress vary by menopausal status, and if so, are the differences attributable to vasomotor or sleep symptoms?

Summary of Findings: Rates of psychological distress (feeling tense, depressed, and irritable in the previous 2 weeks) were highest in early perimenopause and lower in premenopause and postmenopause. In comparison with premenopausal women, early perimenopausal women were at a greater risk of distress, even after adjustment for vasomotor and sleep symptoms, suggesting that the difference in negative mood/distress is independent of vasomotor symptoms and sleep difficulties. In adjusted analyses, odds of distress were significantly higher for whites than for the other racial/ethnic groups.

Sowers MF, Pope S, Welch G, Sternfeld B, Albrecht G. **The Association of Menopause and Physical Functioning in Women at Midlife.** Journal of the American Geriatrics Society 2001;49(11):1485-1492.

Primary Question: Is limitation of physical functioning in women aged 40-55 years associated with the menopausal transition?

Summary of Findings: Even at the relatively early ages of 40-55 years, approx. 20% of women self-reported limitation in physical functioning. Surgical menopause, post-menopause and the use of hormones were more frequently observed among women with "some" and "substantial" physical limitation, even after adjusting for economic status, age, body mass index, and race/ethnicity.

Pope SK., Sowers MF, Welch GW, Albrecht G. **Functional Limitations in Women at Midlife: The Role of Health Conditions, Behavioral and Environmental Factors.** Women's Health Issues 2001;11(6):494-502.

Primary Question: What health factors are related to functional limitations in a community-based sample of 40-55 year old women?

Summary of Findings: Intrinsic health variables (including diabetes, heart condition, arthritis, osteoporosis, surgical menopause) and extrinsic variables (including body size, unemployment, difficulty paying for basics, high stress) were associated with functional physical limitations.

Crawford SL, Johannes CB, Stellato RK. **Assessment of Digit Preference in Self-reported Year at Menopause: Choice of an Appropriate Reference Distribution.** American Journal of Epidemiology 2002;156(7):676-683.

Primary Question: Is self-reported year at natural or surgical menopause accurate, or does it exhibit terminal digit preference for years ending in "0" and "5"?

Summary of Findings: Terminal digit for year at hysterectomy was more evenly distributed across all 10 digits than was terminal digit for year at natural menopause. The latter, however, was similar to a reference distribution based on prevalence data, suggesting that self-report is accurate. Results did not differ by ethnicity.

Kravitz HM, Ganz PA, Bromberger J, Powell LH, Sutton-Tyrrell K, Meyer PM. **Sleep difficulty in women at midlife: a community survey of sleep and the menopausal transition.** Menopause 2003;10(1):19-28.

    Primary Question: Are there differences in prevalence of self-reported difficulty sleeping among middle-aged women at various stages of the menopausal transition and in post menopausal women who do and do not use exogenous hormones? Do prevalence rates of difficulty sleeping differ by ethnicity? Is menopausal status independently associated with difficulty sleeping after controlling for other factors?

    Summary of Findings: The stage of the menopausal transition is significantly associated with self-reported difficulty sleeping, apart from the effects of other factors. However, other factors may play an important role in contributing to the difficulty sleeping that middle-aged women going through the menopausal transition may experience and should be further investigated. Older age per se was not significantly associated with difficulty sleeping.

Luborsky JL, Meyer P, Sowers MF, Gold EB, Santoro N. **Premature menopause in a multi-ethnic population study of the menopause transition.** Human Reproduction 2003;18(1):199-206.

    Primary Question: What is the prevalence of Premature Ovarian Failure (POF) and how is it related to health related variables?

    Summary of Findings: POF was reported by 1.1% of all women and varied by ethnicity. Health factors associated with POF also vary by ethnicity. This is the frist paper to examine POF in multiple ethnic groups under a single study design.

Avis NE, Assmann SF, Kravitz HM, Ganz PA, Ory M. **Quality of life in diverse groups of midlife women: Assessing the influence of menopause, health stuatus and psychosocial and demographic factors** Quality of Life Research 2004;13(5):933-946.

    Primary Question: Does global quality of life (QOL) differ by menopausal status and other demographic and behavioral factors?

    Summary of Findings: Early perimenopausal women reported lower global QOL, compared with premenopausal women in unadjusted analysis, but menopausal status had little effect on QOL when analyses adjusted for other variables. Being married and having low levels of perceived stress were consistently related to global QOL across all ethnic groups. Other variables related to global QOL among some ethnic groups were education, difficulty paying for basics, self-assess health, physical activity, attitudes towards aging, and social support.

Powell LH, Meyer P, Weiss G, Matthews KA, Santoro N, Randolph JF Jr, Schocken M, Skurnick J, Ory MG, Sutton-Tyrrell K. **Ethnic Differences in Past Hysterectomy for Benign Conditions.** Women's Health Issues. 2005;15(4):179-186.

    Primary Question: Can ethnic differences in past elective hysterectomy be accounted for by traditional explanations including socioeconomic status and biologic risk factors?

    Summary of Findings: African Americans had an 86% higher rate of elective hysterectomy, and Asian Americans had an 84% lower rate, than Caucasians. These differences were not accounted for by socioeconomic status, fibroids, obesity, or the availability of medical insurance. It is unknown whether ethnic differences represent informed choices or disparity in appropriate care.

Avis NE, Crawford S. **Menopause: Recent Research Findings.** <u>The Baby Boomers Grow Up:</u> <u>Contemporary Perspectives on Midlife (SK Whitbourne, SL Willis) Mahwah, NJ</u> 2006:75-109 (Chapter 4).

Primary Question: Do baby boomers have different attitudes towards menopause than pre baby boomers?