



**FOLLOW-UP VISIT 13
REPRODUCTIVE HISTORY FORM**

CODEBOOK

ARCHIVED DATASET 2024

Dataset file nia13rep2024

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DOCUMENTATION FOR THE PUBLIC-USE SWAN VISIT 13 REPRODUCTIVE HISTORY DATASET

1. Who is included in the public use dataset:

The dataset contains follow-up visit 13 information for the 2,249 women from the 7 clinical sites participating in the SWAN longitudinal study who had reproductive history form data. The sites include 11, 12, 13, 14, 15, 16 and 17.

2. How this codebook is constructed:

Following this documentation section is a copy of the Reproductive History questionnaire that was used at visit 13. A list of additional variables is also provided. The questionnaire includes the variables available for public use next to the question in bold red uppercase underlined letters. Those variables not available for public use have a # before the variable and are in blue. Any special notes are indicated with footnotes at the bottom of the page.

The assigned participant ID has been replaced with a randomly generated ARCHID in order to protect participant privacy. The *baseline* interview date is denoted as day 0 and is used as the basis for all other dates. All other questionnaires or data collected that have a date attached have been converted to the number of days from the baseline interview. For example, if the Visit 13 Reproductive History Form was collected 10 years after the baseline interview, the day for the Reproductive History Form would be day 3,650 and the Baseline Interview would be day 0.

All variables for visit 13 have a 13 at the end of the variable name.

3. Missing data coding:

Original missing codes (-1: not applicable, -7: refused, -8: don't know, -9: missing) have been recoded to SAS missing codes (.B: not applicable, .D: refused, .C: don't know, and .A: missing).

4. Ways this data can be used and additional notes

The following variables were created for each participant and are included in the dataset:

- Age was calculated from date of birth and form completion date. AGE13 is rounded to the next lowest integer year.
- A flag variable representing nulliparous status (NULLIP13) was created from number of pregnancies (PREGNCY13) or births (BIRTHS13) reported. NULLIP13=1 represents women who reported no pregnancies lasting 5 or more months.
- History of multigestational births (MULTIG13) was created as a flag variable to designate women who reported any multigestational birth in a birth history form using variable BABYSI13.
- The number of live births (LIVEB13) reported by each woman was calculated as the sum of the number of births in birth history forms per woman with OUTCOME13=1 (live birth).
- The number of still births (STILLB13) reported by each woman was calculated as the sum of the number of births in birth history forms per woman with OUTCOME13=2 (still birth).

Note: women who reported one or more multigestational pregnancies (n=50) will have a greater number of births reported in the Reproductive History Form (variable BIRTHS13) than the sum of live and still births reported in Birth History Forms (LIVEB13 + STILLB13). Among those who reported only singleton pregnancies, one participant has such a mismatch in number of births, due to missing outcome status for one birth. It is also important to note that there were no multigestational births of triplets or higher in this dataset, the variable BABYSI13 has a maximum value of 2 (twins).

The following variables were created for each birth and are included in the dataset:

- Total birthweight was calculated in pounds (BIRTHLB13) and grams (BIRTHGR13) as the sum of the birth pounds and ounces items in the birth history form.
- Preterm birth is represented by two variables created based on gestational age (GESTAGE13) of each birth. PRETERM13 is a flag variable for any pregnancy resulting in live birth that lasted ≤ 37 weeks. PTRMCAT13 is a 3-level categorical variable for any pregnancy resulting in live birth (0: ≥ 37 , 1: 34-36, 2: < 34 weeks).
- Hypertensive disorder of pregnancy (PRGHTN13) was created as a flag variable representing any pregnancy that resulted in live birth for which the participant responded "yes" to preeclampsia (PRGPREE13) and/or gestational hypertension (PRGHYP13).

Additional variables

A variable describing the race/ethnicity of participants (RACE) was added from the Screener dataset. See the Additional Measures section at the end of the codebook for descriptions.

The date of completion variable (REPDAY13) is given in days from interview date at baseline.

SECTION II: COPY OF THE DATA COLLECTION FORM WITH VARIABLE NAMES INCLUDED

Data Entered / Initials _____ Date Verified / Initials _____

REPRODUCTIVE HISTORY FORM

Study of Women's Health Across the Nation

SECTION A. GENERAL INFORMATION

AFFIX ID LABEL HERE

- A1. RESPONDENT ID: **ARCHID**
- A2. SWAN STUDY VISIT # 13 **VISIT**
- A3. FORM VERSION: 01/01/2011 **#FORM_V**
- A4. DATE FORM COMPLETED: M M D D Y Y Y Y **REPDAY13†**
- A5. INTERVIEWER'S INITIALS: _ _ _ **#INITS**
- A6. RESPONDENT'S DOB: M M D D Y Y 1 9 **#DOB**

VERIFY WITH RESPONDENT

- A7. INTERVIEW COMPLETED IN: **#LOCATIO13**
- RESPONDENT'S HOME 1
- CLINIC/OFFICE 2
- RESPONDENT'S HOME W/ PROXY 3
- CLINIC/OFFICE W/ PROXY 4
- TELEPHONE 5
- TELEPHONE W/ PROXY 6
- A8. INTERVIEW LANGUAGE: **LANGREP13**
- ENGLISH 1
- SPANISH 2
- CANTONESE 3
- JAPANESE 4
- A9. WAS THE REPRODUCTIVE HISTORY FORM COMPLETED? **REPRO13**
- NO 1
- YES 2 **(B1)**
- A9.1. IF NO (i.e. REPRODUCTIVE HISTORY FORM NOT DONE), SPECIFY REASON: **#REPRON13**
- INTERVIEWER DID NOT ATTEMPT 1 **(END)**
- OTHER 2 **(END)**
- IF OTHER, SPECIFY **#REPRONS13** _____
- REFUSED -7 **(END)**

† This date is given in days since the initial baseline interview, which is day zero.

Variable Excluded from Public Use Data File

SECTION B. REPRODUCTIVE HISTORY QUESTIONS

B1. Have you ever visited a doctor, clinic or hospital because of difficulty becoming pregnant? **DIFPREG13**

NO 1

YES 2

B2. How many times have you been pregnant? (Please include miscarriages, stillbirths, tubal pregnancies, abortions and live births.)

___ (IF "0" PREGNANCIES, END THIS FORM)

PREGNCY13

We would like to know more about your reproductive history and pregnancies. For the purpose of this study we are collecting information on pregnancies that lasted 5 or more months that resulted in a live birth or stillbirth.

The following questions are about your birthing experience(s).

B3. How many births have you had? (A birth is the result of any pregnancy that lasted 5 months or more.)

___ (IF "0" BIRTHS, END THIS FORM)

BIRTHS13

**IF "1 OR MORE" BIRTHS COMPLETE A SEPARATE
"BIRTH HISTORY FORM" FOR EACH BIRTH**

Date Data Entered / Initials _____

Date Verified / Initials _____

REPRODUCTIVE HISTORY FORM –Section C (Birth History Form)*Study of Women's Health Across the Nation*RESPONDENT ID: **#ID**

SWAN STUDY VISIT #

FORM VERSION: 01/01/2011

VISIT**#FORM V**

SECTION C. Please describe the history of each pregnancy that lasted 5 months or more, starting with the first birth. Complete a separate "Birth History Form" for each birth.

BIRTH HISTORY FORM: __ __ of __ __ **BIRTHN013 / **BIRTHMN13****

C1. On what date did this birth occur (live birth or stillbirth)? __/__/__ **#BIRTHDT13**
#BIRTHMO13 / **#BIRTHDA13** / **#BIRTHYR13** M M D D Y Y Y Y

C2. What was the outcome of this pregnancy? **OUTCOME13**

Live Birth 1

Stillbirth (Baby lost after 20 weeks (5 months gestation))..... 2 **(END THIS FORM)**

C3. Was this a single baby, a twin, a triplet or higher? **BABYSI13**

Single 1

Twin..... 2

Triplets or higher 3

If twins, triplets or higher births please answer the following questions about the first born baby.

C4. Did this baby come early or on time? **BABYONT13**

On time..... 1 [If on time or "late" prompt for number of weeks pregnant; record in C10.]

Early 2 → How many weeks early? __ __ weeks **BABYWK13**

C5. What was this baby's birth weight? __ __ **BABYLB13** pounds __ __ **BABYOZ13** ounces

C6. Approximately how much did you weigh just prior to becoming pregnant this time? __ __ __ pounds
PRGWTLB13

C7. Approximately how much weight did you gain during this pregnancy? __ __ __ pounds **PRGGAIN13**

C8. Did you experience any of the following complications with this pregnancy?

NO	YES	DON'T KNOW
1	2	-8
1	2	-8
1	2	-8
1	2	-8

a. Preeclampsia/toxemia (high blood pressure +protein in the urine) or eclampsia **PRGPREE13**

b. Gestational hypertension or pregnancy induced hypertension **PRGHYP13**

c. Gestational diabetes (No diabetes pre-pregnancy) **PRGDIAB13**

d. Other, **PRGOTH13**

SPECIFY **#PRGOTH13** _____

C9. What was the name and location of the hospital or facility where this birth occurred?

Facility name: **#BIRTHF13** _____City: **#BIRTHC13** _____ State: **#BIRTHS13** _____

C10. GESTATIONAL AGE:

(See C4. and chart.)

WEEKS

GESTAGE13

C11. WERE ANY OF THE FOLLOWING BIRTH DOCUMENTS PROVIDED?

NO

YES

a.	BIRTH CERTIFICATE	<u>BIRTHCT13</u>	1	2
b.	HOSPITAL RECORD	<u>BIRTHHR13</u>	1	2
c.	BABY BOOK	<u>BABYBK13</u>	1	2
d.	OTHER, BIRTOTH SPECIFY, <u>BIRTHOT13</u>	<u>#BIRTHOS13</u>	1	2

IF ADDITIONAL BIRTHS, PLEASE COMPLETE ANOTHER “BIRTH HISTORY FORM” NOW.

ADDITIONAL MEASURES COLLECTED

RACE/ETHNICITY

RACE Participant race/ethnicity is provided from the Screener dataset, coded as:

- 1= Black
- 2= Chinese/Chinese American
- 3= Japanese/Japanese American
- 4= White Non-Hispanic
- 5= Hispanic