
National Survey of Family Growth

Cycle 5: 1995

Fieldwork File

Supplement to the 1995 National Survey of Family Growth Public Use Data
Files and Documentation

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
National Center for Health Statistics

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Fieldwork File Description and Documentation

The 10,847 respondents in Cycle 5 of the National Survey of Family Growth (NSFG) were part of an initial sampling frame comprised of 14,000 women 15-44 years of age. This probability sample of 14,000 was selected from among the households that responded to the 1993 National Health Interview Survey (NHIS), also conducted by the National Center for Health Statistics (NCHS).

This Fieldwork File contains information for all 14,000 women comprising the original sampling frame for the NSFG. Thus, it provides data on the overall fieldwork process, on interviewers, and on sample women themselves, for both respondents and nonrespondents to the NSFG. Specifically, this file contains information on:

- ◆ NSFG Fieldwork:
 - Tracing attempts (attempts to locate women who moved since the NHIS)
 - Final result code and other assigned codes (indicating completion of NSFG interview or type of nonresponse)
 - Willingness to be recontacted
- ◆ Weights, including sampling variables that were used to generate the final weight
- ◆ Information from the 1993 NHIS:
 - Household type and member information
 - Geographic region (general) of residence and birth
 - Demographic characteristics as of 1993 NHIS
 - Health status information and health care receipt
 - Parallel items for Sample Woman's husband as of the 1993 NHIS

If other information from the NSFG Public Use File is needed, merging is easily achieved by using the identification number (CASEID, positions 1-8 on the Public Use File) See "Data Layout" in this document for more detail on subsamples and sources corresponding to the groups of items listed above.

The NSFG Cycle 5, 1995: Background

Interviewing for the National Survey of Family Growth (NSFG), Cycle 5, was conducted in January through October of 1995 by Research Triangle Institute, Inc., under contract to the NCHS. In-person interviews were conducted with 10,847 women 15-44 years of age, of all marital statuses. The entire survey was administered using computer-assisted personal interviewing (CAPI). A portion of the survey, including some of the more sensitive items, was self-administered by the respondent using audio computer-assisted self-interviewing (Audio CASI or A-CASI). In Audio CASI, the respondent hears the questions through headphones and enters her own answers into the laptop computer.

In March 1997, NCHS released public use data files containing most of the information from the 10,847 women interviewed in the 1995 NSFG. The Fieldwork File can be merged with

the Public Use File(s) using the common identification number (“CASEID” in the documentation). The user is referred to the User’s Guide for the 1995 NSFG public use files for a detailed description of the data preparation procedures, sample design, and coding conventions, some of which are relevant to this Fieldwork File as well.

For more information on the sample design of the NSFG Cycle 5, the NHIS sample, and their relationship, see:

Kelly, J.E., W. Mosher, A. Duffer, and S. Kinsey. Plan and Operation of the 1995 National Survey of Family Growth. Vital and Health Statistics, Series 1, No. 36, Oct 1997. Washington, D.C.: National Center for Health Statistics.

Potter, F.J., V.G. Iannacchione, W.D. Mosher, R.E. Mason, J.D. Kavee. Sample Design, Sampling Weights, Imputation, and Variance Estimation in the 1995 National Survey of Family Growth. Vital and Health Statistics, Series 2, No. 124, Feb 1998. Washington, D.C.:National Center for Health Statistics.

File Characteristics

There is one ASCII data file containing the Fieldwork File items for the 1995 National Survey of Family Growth, and one ASCII file containing the codebook documentation.

Compressed file name: MSLF5PUB.ZIP

Contains data and documentation files:

Data file name (uncompressed): MSLFPUB4.DAT
number of records: 14,000 (women in 1993 NHIS sampling frame)
record length: 1,138
uncompressed size: 15,960,000 bytes

Documentation file name (uncompressed): MSLF5PUB.DOC
uncompressed size: 90,903 bytes

Note: PKUNZIP.EXE is provided to uncompress the data set.

Both of these data files include CASEID, the case identification number that enables users to merge fieldwork file data with data from the public use files.

Data Layout (excluding “blank” or “filler” segments)

Main PUF = main NSFG Public Use File, Respondent file (n=10,847)

NHIS = 1993 National Health Interview Survey

<u>Column Locations</u>	<u>Variable(s)</u>
1-8	CASEID (matches CASEID in Main PUF. Applies to all 14,000 cases)
282-374	Re-contact information (source = main PUF, applies to 10,847)
653-784	Variables from NHIS (applies to all 14,000)
1004-1015	Tracing and locating attempt results, fieldwork result codes (source = fieldwork contractor data file, applies to all 14,000)
1016-1092	Weights and sampling variables used to develop weights (source = NHIS for some, main PUF for others)
1107-1138	Interviewer characteristics (source=main PUF, but information, where available, was extended to all 14,000 sample women.) Note: 993 nonrespondents are missing interviewer information*.

* In 201 cases, the interviewer ID was missing. The interviewer ID reflects the *last* interviewer assigned to the case. Some cases were transferred from their original assigned interviewer, but not assigned another interviewer. For these cases, interviewer ID is blank, so there is no corresponding interviewer information. Another 792 cases had a Fieldwork Supervisor’s ID recorded rather than the Interviewer’s ID. It is unknown whether and to what degree the fieldwork supervisor actually worked the case.

Key to Codebook Documentation

For each item, the codebook documentation includes a variable name, numbers indicating the beginning and ending column locations on the data file, the question text for the item, the “inapplicable specification,” the numerical values into which responses were coded with detailed value labels, and unweighted frequencies.

Variable name:

For the items from the NSFG, the variable name corresponds exactly or approximately to the question name that appears in the CAPI Reference Questionnaire, which is the readable version of the interview program. (See “Key to Respondent and Interval File indexes” in Public Use File User’s Guide for further details on variable names.)

Question text:

For questions from NSFG interview, the full text from the questionnaire is given. Items from the NHIS begin with “HIS”, a description of the item, and end with the location of the item on the NHIS data file. For example:
“HIS: Size of MSA (HH 192)” means that this item came from the NHIS *household* data file, column 192.

Inapplicable specifications:

Some questions were asked of all respondents, and these are indicated as such. But for many variables in the codebook, beneath the question text is a statement specifying the group of respondents **who was not asked** the question. The “inapplicable specification” gives a precise description of all the conditions under which respondents were **not** asked the question -- that is, cases for whom the question was inapplicable.

SAMPLE SAS PROGRAM (SAS for Windows, ver 6.12)
accessing FIELDWORK DATA FILE

```
data one;                                /*read the NSFG fieldwork file */
infile 'c:\nsfg\mslfpub4.dat' lrecl=1138; /*specify path name where file is*/
input
  CASEID 1-8
  GEOGDIST 688-688
  MAINRACE 699-700
  HISPORIG 702-703
  FAMINCR 709
  FINAL 1011-1012
  NHIS_WT 1041-1048;

Label GEOGDIST = 'Size of MSA'
      MAINRACE = 'Main racial background'
      HISPORIG = 'Hispanic origin'
      FAMINCR = 'Family income recode'
      FINAL = 'NSFG Final result code'
      NHIS_WT = 'NHIS weight';

HISPRACE=.;
  if HISPORIG<=8 then HISPRACE=1;          /* hispanic */
  else if MAINRACE=1 then HISPRACE=2;      /* white */
  else if MAINRACE=2 then HISPRACE=3;      /* black */
  else if MAINRACE>=3 and MAINRACE<=17 then HISPRACE=4; /* other */

RESULT=.;
  if FINAL>=70 and FINAL<=74 then RESULT=.; /* ineligible */
  else if FINAL=60 then RESULT=1;          /* interview completed */
  else if FINAL=91 then RESULT=2;          /* unavailable */
  else if FINAL=92 then RESULT=3;          /* unlocatable */
  else if FINAL=96 or FINAL=97 then RESULT=4; /* refused */
  else RESULT=5;                           /* other */

Proc format;
  value RESULTF 1='completed' 2='unavailable' 3='unlocatable'
              4='refused' 5='other';
  value GEOGF 1='1,000,000+' 2='250,000-999,999' 3='100,000-249,999'
              4='under 100,000' 5='Non-MSA, other urban areas'
              6='Non-MSA, rural areas';
  value HRACEF 1='hispanic' 2='NH white' 3='NH black' 4='NH other';
  value FAMINCF 0-4='under 20,000' 5-7='20,000-49,000' 8='50,000+'
              9='unknown';

run;

proc freq;
  tables HISPRACE RESULT GEOGDIST MAINRACE HISPORIG FAMINCR FINAL;
  format HISPRACE HRACEF. RESULT RESULTF. GEOGDIST GEOGF. FAMINCR FAMINCF.;
run;
```