National Survey of Family Growth
Cycle 6: 2002
Household Roster-based Variables
User's Guide and Documentation

Supplement to the 2002 National Survey of Family Growth Public Use Data Files and Documentation

Updated July 2007
Page 7 contains additional explanation of the construction of the joint child variables.
Page 10 revised to reflect corrected distributions of variables.

User's Guide for the Household Roster-Based Variables

Supplement to the 2002 National Survey of Family Growth
Public Use Files and Documentation

Summary

This Guide provides documentation for 8 new variables that are being added to the NSFG Cycle 6 Public Use files in November, 2006. These variables describe characteristics of the household in which the NSFG respondent lives. The variables were generated from information collected in the Household Roster, a section of the NSFG survey which is not part of the Public Use files.

Introduction

Interviewing for the National Survey of Family Growth (NSFG), Cycle 6, was conducted in March 2002 through February 2003 by the University of Michigan's Institute for Social Research (ISR), under contract to the National Center for Health Statistics (NCHS). In-person interviews were conducted with 7,643 women 15-44 years of age and 4,928 men 15-44, of all marital statuses.

Respondents who participated in the survey were assured that the information they provided would be used only to produce statistics and that their individual answers would be kept "strictly confidential." As part of the review process for determining what variables could reasonably be included on the Cycle 6 NSFG Public Use Files, it was decided that the individual variables comprising the household roster could not be included without compromising these assurances of confidentiality. The supplemental file described in this User's Guide was developed to respond to the needs of many data users for information collected in the household roster, while ensuring no increased risk of disclosure.

Household Roster-Based Variables and Documentation

The household roster-based variables and documentation files are provided on the NSFG webpage for public use. While no special access procedures are required, it would be appreciated if users would please inform the NSFG staff (nsfg@cdc.gov) how they plan to use the files. In addition to tracking the numbers and types of users, this will also assist NSFG staff in making any changes or additions that would make the data and documentation more useful.

The **household roster-based variables** are provided on the NSFG webpage, or (upon request) via email, in 2 formats:
   a)   a single ASCII format data file with information on males and females, and
   b)   a SAS system file with information on males and females

The **documentation** for the household roster-based variables, all available on the NSFG webpage or (upon request) via email, consists of:

a)   this **User's Guide**,
b)   **selected frequencies and cross-tabulations** for these variables, and
c)   **variable and value labels, based on SAS program syntax**, which can be adapted for other software packages.

If you have questions about any of these materials, please contact NSFG staff at nsfg@cdc.gov or 301-458-4222.

As noted above, the **detailed** household roster data were excluded from the Cycle 6 public use files because they were determined to present an unacceptable level of risk for respondent or household disclosure. These variables included question AD-0 through AD-9 for each member of the household. Among the excluded variables were the following **key** variables needed by many of our users of the household roster data:

- AD-2 UsualRes[x]: whether household member usually resides in this household
- AD-3 Sex[x]: sex of household member
- AD-4 Age[x]: age of household member
- AD-5 Relar[x]: relationship of household member to respondent
- AD-8 HPLOCATN or WPLOCATN: where a current spouse or cohabiting partner currently lives (if not in HH)
- AD-9 RELMAN[x] or RELWOM[x]: relationship of current spouse or cohabiting partner to any child < 19 who live in the household

In previous cycles of the NSFG, such variables were part of the public use files, and allowed users to create many important measures of household structure for use in their analyses of NSFG topics. For example, researchers could obtain information on the numbers and types of children living in the household and the relationship of these children to the respondent's spouse or cohabiting partner. Given the frequency of requests for this type of information, and the salience for a wide range of fertility and family research areas, we have prepared this small set of composite variables based on the restricted-use household roster data.

The key guideline followed, apart from controlling their disclosure risk, was to define variables describing:

- Basic household structure (presence of parents, children, and spouses/partners), and
- How children in the household are related to the respondent and any spouse or cohabiting partner.

The 8 new variables are described below. The supplemental public-use file consists only of these 8 variables plus CASEID and R_SEX (1=female, 2=male). CASEID is the unique case number that enables users to merge with the original public use files, and R_SEX is simply included as a convenience.

File Characteristics:

There is 1 ASCII data file containing the household roster-based items for the Cycle 6 National Survey of Family Growth. This file contains one record for each of the 12,571 men and women interviewed (7,643 women and 4,928 men).

file name:	NSFG6HHvars.dat
file type:	ASCII
number of records:	12,571 (respondents interviewed in Cycle 6 NSFG)
record length:	21
number of variables:	10
file size:	283 kilobytes

There is 1 SAS system file containing this information as well, for those users who use this statistical package.

File name:	NSFG6HHvars.sas7bdat
File type:	SAS
File size:	1,001 kilobytes

Data Layout for ASCII file:

Column Locations	Variable
1-12	CASEID
13	R_SEX
14	HHFAMTYP
15	HHPARTYP
16	NCHILDHH
17	HHKIDTYP
18	CSPBBHH
19	CSPBSHH
20	CSPSBHH
21	CSPOKDHH

Description of variables:

R_SEX: **Sex of respondent**

This variable is provided as a convenience to the user and takes the following values:
    1=Female
    2=Male

HHFAMTYP: **Type of household/family structure**

This variable provides a summary measure of household/family structure at the time of interview, and has been designed to be broadly relevant for adult respondents. The 5 mutually

4

exclusive categories are based on the age and relationship (to the respondent) of each household member. A household member is considered a child of the respondent if s/he is a biological child, stepchild, adopted child, legal ward, foster child, or partner's child (codes 3-8 on RELAR[x] are all grouped together, not shown separately).

       1=No spouse/partner and no child(ren) (of R) 18 or younger
       2=Spouse/partner, but no child(ren) (of R) 18 or younger
       3=Spouse and R's child(ren) 18 or younger
       4=Cohabiting partner and R's child(ren) 18 or younger
       5=No spouse/partner, but child(ren) of R, 18 or younger

For example, an unmarried adult living alone is coded 1 on this variable. A man with no children 18 or younger and who lives only with his spouse would be coded 2. A married mother living with her husband and children (at least one of whom is 18 or younger) is coded 3. A woman living with her cohabiting partner and their children is coded 4. An unmarried woman living only with her children is coded 5.

HHPARTYP: Type of parental situation in household

This variable provides a summary measure of the respondent's parental living situation at the time of interview. The categories for this variable are:

       1=Both biological or both adoptive parents
       2=Stepparent present (with or without other parent/parent-figure)
       3=Other or no parental figure

While this variable HHPARTYP is primarily relevant for younger respondents, it has been defined for all respondents 15-44 to give maximum flexibility to users. Most adult respondents would be coded as 3 on this variable, since they no longer live in their parental home.

For example, if a respondent lives with both of his parents, he is coded 1 on this variable. If he lives with his mother and a stepfather, he is coded 2. If he lives alone or with a spouse or his own children, he is coded 3. If he lives with his mother and a grandmother, he is coded 3.

NCHILDHH: Number of respondent's children (18 or younger) living in household

This variable provides a counter of all persons in the household 18 or younger who can be considered the respondent's child. This tally includes values of 3-8 on RELAR[x] (biological child, stepchild, adopted child, legal ward, foster child, or partner's child), as done for HHFAMTYP. Based on the distribution of this variable, it has been topcoded at 3="3 or more" to minimize the risk of respondent or household disclosure.

For example, if the respondent and 2 of her children (e.g. ages 14 and 10) live in this household, she is coded 2 on this variable.

HHKIDTYP: **Respondent's children (18 or younger) living in the household**

This variable provides a summary description of persons 18 or younger living in the household, based on their relationship to the respondent (RELAR[x]) and their age (AGE[x]). A person is considered a "child of the respondent" if s/he is a biological child, stepchild, adopted child, legal ward, foster child, or partner's child (codes 3-8 as above for NCHILDHH). "Non-biological" refers to every category other than "biological child". Based on the numbers in these groups, this summary variable has 3 mutually exclusive categories:

       0 = no child(ren) 18 or younger in HH or only older child(ren)
       1 = at least one biological child (of R's) under 18 in HH, no nonbiological child(ren)
       2 = any non-biological child (of R's) 18 or younger in HH

For example, if a respondent has biological children aged 20 and 11 living in the household, the respondent is coded 1. If she has a biological child age 20 in the household *and* a stepchild age 11 in the household, she is coded 2. If she has a biological child aged 20 and a stepchild age 19 in the household, she is coded 0 because neither is 18 or younger.

CSPBBHH: **Number of R's biological children (aged 18 or younger) with Current Spouse or Cohabiting Partner Who Live in the Household**

This variable provides a counter of all children (18 or younger) living in the household who are the biological children of both the respondent and his/her current spouse or cohabiting partner. Based on the distribution of this counter, it has been topcoded at 3="3 or more biological children under 19." This variable is inapplicable if R is not currently married or cohabiting.

For example, if the respondent is divorced and not cohabiting with an opposite-sex partner, this variable is inapplicable (blank). If R is married and she and her husband have 4 children under age 18, she is coded 3 ("3 or more") on this variable.

The following two variables (CSPBSHH and CSPSBHH) are very similar in name because they both indicate whether a married or cohabiting man is living with the biological children of his wife or partner. CSPBSHH provides this information from the female R's perspective and CSPSBHH provides it from the male R's perspective. (Note that somewhat different variables have been defined for male and female respondents because women are more likely to be raising their biological children with a new husband or partner, and males are more likely to be raising nonbiological children with the children's biological mothers.)

CSPBSHH: **Number of Female R's biological children (aged 18 or younger) in household who are not the biological children of her current spouse or cohabiting partner**

This variable indicates the number of the <u>married or cohabiting female</u> respondent's **biological** children (18 or younger) living in the household (RELAR[x]=3) who are reported as a "stepchild," "adopted child," or "some other relation" of her current husband or cohabiting

partner (RELMAN[x] = 2, 3, or 4). Given the small numbers, this variable has been dichotomized as 0 versus "1 or more."

If R is not a married or cohabiting female, this variable is blank (inapplicable). If R is a married female living with biological children from a previous relationship, she is coded 1 on this variable.

CSPSBHH: Number of Male R's nonbiological children (aged 18 or younger) in household who are the biological children of his current wife or cohabiting partner

This variable indicates the number of the <u>married or cohabiting male</u> respondent's stepchildren, partner's children, or adopted children (18 or younger) living in the household (RELAR[x]= 4, 5, or 8) who are the **biological** children of his current wife or cohabiting partner (RELWOM[x]=1). Given small numbers, this variable has been dichotomized as 0 versus "1 or more."

If R is not a married or cohabiting male, this variable is blank (inapplicable). If R is a married male living with his wife and her biological children from a previous relationship, he is coded 1 on this variable.

CSPOKDHH: Number of all other children (aged 18 or younger) in household living with R and Current Spouse or Cohabiting Partner

This variable, defined only for married or cohabiting respondents, provides a counter of all children (18 or younger) living in the household who are **not** included in any of the previous counters, i.e., not included in CSPBBHH or CSPBSHH/CSPSBHH. For example, a child who is R's biological child but no relation at all to the current resident spouse/partner would be counted in CSPOKHH. Also, included in this count are children where the R's current spouse/partner is not living in the household. A child who was jointly adopted by both R and his/her current spouse is also included here. Given the small numbers, this variable has been dichotomized as 0 versus "1 or more."

Please note that this variable is inapplicable for respondents who are not married or cohabiting. NCHILDHH, described earlier, provides a count of the respondent's children in the household, regardless of R's marital or cohabiting status.

Codebook

1	CASEID	Num	8	CASEID OF RESPONDENT
2	R_SEX	Num	8	SEX OF RESPONDENT
3	HHFAMTYP	Num	8	TYPE OF HOUSEHOLD/FAMILY STRUCTURE
4	HHPARTYP	Num	8	TYPE OF PARENTAL SITUATION IN HOUSEHOLD
5	NCHILDHH	Num	8	NUMBER OF R'S CHILDREN (18 OR YOUNGER) LIVING IN HOUSEHOLD
6	HHKIDTYP	Num	8	RESPONDENT'S CHILDREN (18 OR YOUNGER) LIVING IN THE HOUSEHOLD
7	CSPBBHH	Num	8	# OF R'S BIO CHILDREN (<19) W/CURR SPOUSE/COHAB PARTNER IN HH
8	CSPBSHH	Num	8	# FEM R'S BIO KIDS (<19)--NOT CURR HUSBAND'S/PRTNR'S BIO KIDS
9	CSPSBHH	Num	8	# MALE R'S NONBIO KIDS (<19)--CURR WIFE'S/PRTNR'S BIO KIDS
10	CSPOKDHH	Num	8	# OF CHILDREN OF OTHER RLTHNSHPS LIVING WITH R & CURR SPS/PART

Crosstabulations by Sex

HHFAMTYP (TYPE OF HOUSEHOLD/FAMILY STRUCTURE)

R_SEX (SEX OF RESPONDENT)

Frequency	1-FEMALE	2-MALE	Total
1-NO SPS/PARTNER, NO CHILDREN (OF R) <19	2532	3175	5707
2-SPS/PARTNER, NO CHILDREN (OF R) <19	1099	523	1622
3-SPOUSE AND R'S CHILD(REN) <19	2251	869	3120
4-COHAB PARTNER AND R'S CHILDREN <19	417	195	612
5-NO SPS/PARTNER, CHILDREN (OF R) <19	1344	166	1510
Total	7643	4928	12571

HHPARTYP (TYPE OF PARENTAL SITUATION IN HOUSEHOLD)

R_SEX (SEX OF RESPONDENT)

Frequency	1-FEMALE	2-MALE	Total
1-BOTH BIOLOGICAL OR BOTH ADOPTIVE PARENTS	814	844	1658
2-STEPPARENT (WITH/WITHOUT OTHER PARENT/PARENT-FIGURE	222	238	460
3-OTHER OR NO PARENT/PARENT-FIGURE	6607	3846	10453
Total	7643	4928	12571

NCHILDHH (NUMBER OF R'S CHILDREN (18 OR YOUNGER) LIVING IN HOUSEHOLD)

	R_SEX (SEX OF RESPONDENT)		
Frequency	1-FEMALE	2-MALE	Total
0-NO CHILD (OF ANY RELATION) <19 IN HH	3631	3698	7329
1-1 CHILD (OF ANY RELATION) <19 IN HH	1618	487	2105
2-2 CHILDREN (OF ANY RELATION) <19 IN HH	1482	471	1953
3-3 OR MOREN CHILDREN (OF ANY RELATION) <19 IN HH	912	272	1184
Total	7643	4928	12571

HHKIDTYP (RESPONDENT'S CHILDREN (18 OR YOUNGER) LIVING IN THE HOUSEHOLD)

	R_SEX (SEX OF RESPONDENT)		
Frequency	1-FEMALE	2-MALE	Total
0-NO CHILDREN <19 IN HH	3644	3703	7347
1-1 OR MORE BIO CHILD (OF R), NO NONBIO CHILD	3827	959	4786
2-ANY NONBIOLOGICAL CHILD (OF R'S) < 19 IN HH	172	266	438
Total	7643	4928	12571

CSPBBHH (# OF R'S BIO CHILDREN (<19) W/CURR SPOUSE/COHAB PARTNER IN HH)

	R_SEX (SEX OF RESPONDENT)		
Frequency	1-FEMALE	2-MALE	Total
.-NOT APPLICABLE	3831	3316	7147
0-NO JOINT BIOLOGICAL CHILDREN	1540	705	2245
1-1 JOINT BIOLOGICAL CHILD	958	384	1342
2-2 JOINT BIOLOGICAL CHILDREN	893	363	1256
3-3 OR MORE JOINT BIOLOGICAL CHILDREN	421	160	581
Total	7643	4928	12571

CSPBSHH (# FEM R'S BIO KIDS (<19)--NOT CURR HUSBAND'S/PRTNR'S BIO KIDS)

	R_SEX (SEX OF RESPONDENT)		
Frequency	1-FEMALE	2-MALE	Total
.-NOT APPLICABLE	3831	4928	8759

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0-NO SUCH CHILD  ,  3403 ,      0 ,   3403
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
1-1 OR MORE SUCH ,   409 ,      0 ,    409
 CHILDREN        ,       ,        ,
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
Total             7643    4928    12571
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CSPSBHH (# MALE R'S NONBIO KIDS (<19)--CURR WIFE'S/PRTNR'S BIO KIDS)

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                 R_SEX (SEX OF RESPONDENT)
Frequency        ,1-FEMALE,2-MALE  ,  Total
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
.-NOT APPLICABLE ,  7643 ,  3316 ,  10959
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0-NO SUCH CHILD  ,     0 ,  1448 ,   1448
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
1-1 OR MORE SUCH ,     0 ,   164 ,    164
 CHILDREN        ,       ,       ,
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
Total             7643    4928    12571
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CSPOKDHH (# OF CHILDREN OF OTHER RLTHNSHPS LIVING WITH R & CURR SPS/PART)

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                 R_SEX (SEX OF RESPONDENT)
Frequency        ,1-FEMALE,2-MALE  ,  Total
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
.-NOT APPLICABLE ,  3831 ,  3316 ,   7147
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
0-NO SUCH CHILD  ,  3443 ,  1473 ,   4916
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
1-1 OR MORE SUCH ,   369 ,   139 ,    508
 CHILDREN        ,       ,       ,
ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆƒƒƒƒƒƒƒƒˆ
Total             7643    4928    12571
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