

2013 NATIONAL HEALTH INTERVIEW SURVEY (NHIS) June 30, 2014
PUBLIC USE DATA RELEASE

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WARNING - DATA USE RESTRICTIONS! Read Carefully Before Use

The Public Health Service Act (Section 308 (d)) provides that the data collected by the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC), may be used only for the purpose of health statistical reporting and analysis.

Any effort to determine the identity of any reported case is prohibited by this law.

NCHS does all it can to assure that the identity of data subjects cannot be disclosed. All direct identifiers, as well as any characteristics that might lead to identification, are omitted from the data files. Any intentional identification or disclosure of a person or establishment violates the assurances of confidentiality given to the providers of the information. Therefore, users will:

1. Use the data in these data files for statistical reporting and analysis only.
2. Make no use of the identity of any person or establishment discovered inadvertently and advise the Director, NCHS, of any such discovery (301-458-4500).
3. Not link these data files with individually identifiable data from other NCHS or non-NCHS data files.

By using these data, you signify your agreement to comply with the above-stated statutorily based requirements.

INTRODUCTION

The National Health Interview Survey (NHIS) is conducted annually by the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC). The NHIS administers face-to-face interviews in a nationally representative sample of households. Each month a probability sample of the civilian non-institutionalized population of the United States is interviewed by personnel of the U.S. Bureau of the Census. Information is obtained about the health and other characteristics of each member of the household.

2013 NHIS STRUCTURE

The NHIS contains many similar questions every year. The repeated items are called "core questions". Beginning with a new NHIS design in 1997, these core questions were divided into three components -- Family, Sample Adult, and Sample Child. In

most years, the NHIS also has supplemental questions/modules.

The 2013 NHIS contains the core questions, enhanced questions on health care access and utilization, and additional supplemental questions in the Family questionnaire on the subject of food security, Sample Adult questionnaire on the subjects of asthma, cancer screening, epilepsy, heart disease and stroke prevention, hepatitis B and C screening, immunization, immunosuppression, internet access and email usage, mental health, and non-cigarette tobacco use, and in the Sample Child questionnaire on the subjects of asthma, immunization, mental health, and mental health services. Along with the 2013 NHIS core data files is the Family Disability Questions 2013 file which contains person-level data collected via six disability questions. These questions appeared on the NHIS, at the end of the Family Core. A disability supplement was also fielded in 2013 as part of the Sample Adult Core and is called "Functioning and Disability".

The 2013 NHIS data release consists of seven questionnaires, six core data files, a paradata file, a Family Disability Questions file, and a Functioning and Disability file. See the Survey Description document for more details.

The following chart shows the output data files for the 2013 NHIS components:

| Component | Questionnaire | Output Data File |
|---------------------|-----------------------------|-----------------------------|
| Family Module | Household | Household |
| " | Family | Family |
| " | " | Person |
| " | " | Injury/Poisoning Episode |
| Sample Adult Module | Sample Adult | Sample Adult |
| Sample Child Module | Sample Child | Sample Child |
| -- | Cover | Family |
| Family Module | Family Disability Questions | Family Disability Questions |
| Sample Adult Module | Functioning and Disability | Functioning and Disability |
| -- | -- | Paradata |

2013 NHIS FILES AND DOCUMENTATION

The various files listed below comprise the 2013 National Health Interview Survey (NHIS) public use data release.

2013 NHIS SURVEY QUESTIONNAIRES, ETC.

The 2013 NHIS consists of seven questionnaires - Household, Family, Family Disability Questions, Adult, Child, Cover, and Functioning & Disability. The questionnaires that are provided with the release of the 2013 NHIS are not identical to the versions that were utilized in the field. The questionnaires provided here reflect the minor changes in data presentation that occurred during the editing process.

Both English and Spanish versions of the questionnaires are released. The Spanish versions contain interviewer instructions in English.

The 2013 NHIS has similar questions as previous years and

the same software was utilized for the questionnaire delivery system as was used for the 2012 NHIS.

Prior to 2004, one household equaled one "case". Beginning in 2004, each family is considered a separate case. For multiple-family households, there is a "parent" case designated for the first family identified, and each subsequent family becomes a "spawned" case from the parent, with its own unique case id.

Flashcards were handed to the respondents to facilitate their ability to answer certain questions - these are referenced in the questionnaires. The Field Representative Manual contains the guidelines and instructions on the survey process and topic areas covered by the NHIS and was provided to the Field Representatives (also known as interviewers). Also included is a flowchart that shows how a respondent would move through the various questionnaires.

The survey questionnaires, flashcards, and Field Representative Manual are in Adobe Portable Document Form (PDF) format and can be viewed with Adobe Acrobat software. The Adobe Acrobat Reader software can be downloaded from the Adobe Acrobat Web site at:

<http://www.adobe.com/prodindex/acrobat/readstep2.html>

2013 NHIS DATA FILES

The 2013 NHIS has been divided into 9 data files. For ease of transmission, each of the 2013 NHIS data files has been converted into a ZIP file format.

You can copy the data file from the .ZIP file into the appropriate folder.

To do this, create a folder on your C drive, and name it NHIS2013, assuming you are using the C drive as your hard drive. Download the zip file into your newly created folder, C:\NHIS2013.

Double click the HOUSEHLD.ZIP that is on your hard drive until you see the HOUSEHLD.DAT file.

Or you can extract the HOUSEHLD.ZIP file into the appropriate folder.

To do this, extract HOUSEHLD.ZIP into the folder C:\NHIS2013. The ASCII file, HOUSEHLD.DAT, will be generated which can then be used for processing by PC statistical software packages which utilize ASCII formatted input, or can be transferred to another computer for processing.

NOTE: The 2013 NHIS files are large in size. Please use caution and check your disk drive capacity before extracting.

NOTE: Users have encountered difficulties when downloading the data files onto their 'Desktop'. When downloading the data files, please use a separate folder (directory).

| File Name | Description | Format |
|--------------|-----------------------------|------------------|
| FMLYDISB.ZIP | Family Disability Questions | Compressed ASCII |
| FUNCDISB.ZIP | Functioning & Disability | Compressed ASCII |
| FAMILYXX.ZIP | Family | Compressed ASCII |
| HOUSEHLD.ZIP | Household | Compressed ASCII |
| INJPOIEP.ZIP | Injury/Poison Episode | Compressed ASCII |
| PERSONSX.ZIP | Person Data | Compressed ASCII |
| SAMADULT.ZIP | Sample Adult | Compressed ASCII |
| SAMCHILD.ZIP | Sample Child | Compressed ASCII |
| PARADATA.ZIP | Paradata | Compressed ASCII |

2013 NHIS SAS, SPSS AND STATA INPUT STATEMENTS

Sample SAS, SPSS, and STATA input statement programs have been provided for each data file. By using the ASCII data files (.DAT files that can be extracted from the .ZIP files) as input to these programs, SAS, SPSS, or STATA data files can be created. The SAS, SPSS, and STATA input statement programs are stored in ASCII format. STATA programs were not provided prior to the 2002 data year.

| File Name | Description | Format |
|--------------|-------------------------------------------|--------|
| FMLYDISB.SAS | Family Disability Questions SAS program | ASCII |
| FUNCDISB.SAS | Function & Disability SAS program | ASCII |
| FAMILYXX.SAS | Family SAS program | ASCII |
| HOUSEHLD.SAS | Household SAS program | ASCII |
| INJPOIEP.SAS | Injury/Poison Episode SAS program | ASCII |
| PERSONSX.SAS | Person SAS program | ASCII |
| SAMADULT.SAS | Sample Adult SAS program | ASCII |
| SAMCHILD.SAS | Sample Child SAS program | ASCII |
| PARADATA.SAS | Paradata SAS program | ASCII |
| FMLYDISB.SPS | Family Disability Questions SPSS program | ASCII |
| FUNCDISB.SPS | Function & Disability SPSS program | ASCII |
| FAMILYXX.SPS | Family SPSS program | ASCII |
| HOUSEHLD.SPS | Household SPSS program | ASCII |
| INJPOIEP.SPS | Injury/Poison Episode SPSS program | ASCII |
| PERSONSX.SPS | Person SPSS program | ASCII |
| SAMADULT.SPS | Sample Adult SPSS program | ASCII |
| SAMCHILD.SPS | Sample Child SPSS program | ASCII |
| PARADATA.SPS | Paradata SPSS program | ASCII |
| FMLYDISB.DO | Family Disability Questions Stata program | ASCII |
| FUNCDISB.DO | Function & Disability Stata program | ASCII |
| FAMILYXX.DO | Family Stata program | ASCII |
| HOUSEHLD.DO | Household Stata program | ASCII |
| INJPOIEP.DO | Injury/Poison Episode Stata program | ASCII |
| PERSONSX.DO | Person Stata program | ASCII |
| SAMADULT.DO | Sample Adult Stata program | ASCII |
| SAMCHILD.DO | Sample Child Stata program | ASCII |
| PARADATA.DO | Paradata SAS program | ASCII |

2013 NHIS DATA FILE DOCUMENTATION FILES

There is a Survey Description document which contains general information about the 2013 NHIS. There are three documentation files associated with each subject matter file (summary, layout, frequency report).

The documentation files are in PDF format and can be viewed with Adobe Acrobat software. The Adobe Acrobat Reader software can be downloaded from the Adobe Acrobat Web site at:

<http://www.adobe.com/prodindex/acrobat/readstep2.html>

| File Name | Description | Format |
|----------------------|--------------------------------------------------------|--------|
| SRVYDESC.PDF | Survey Description Document | PDF |
| FMLYDISB_SUMMARY.PDF | Family Disability Questions File Variable Summary | PDF |
| FUNCDISB_SUMMARY.PDF | Function & Disability Summary File Variable Summary | PDF |
| FAMILYXX_SUMMARY.PDF | Family File Variable Summary | PDF |
| HOUSEHLD_SUMMARY.PDF | Household File Variable Summary | PDF |
| INJPOIEP_SUMMARY.PDF | Inj/Poi Episode File Variable Summary | PDF |
| PERSONSX_SUMMARY.PDF | Person File Variable Summary | PDF |
| SAMADULT_SUMMARY.PDF | Sample Adult File Variable Summary | PDF |
| SAMCHILD_SUMMARY.PDF | Sample Child File Variable Summary | PDF |
| PARADATA_SUMMARY.PDF | Paradata File Variable Summary | PDF |
| FMLYDISB_LAYOUT.PDF | Family Disability Questions File Layout | PDF |
| FUNCDISB_LAYOUT.PDF | Function & Disability Summary File Layout | PDF |
| FAMILYXX_LAYOUT.PDF | Family File Layout | PDF |
| HOUSEHLD_LAYOUT.PDF | Household File Layout | PDF |
| INJPOIEP_LAYOUT.PDF | Inj/Poi Episode File Layout | PDF |
| PERSONSX_LAYOUT.PDF | Person File Layout | PDF |
| SAMADULT_LAYOUT.PDF | Sample Adult File Layout | PDF |
| SAMCHILD_LAYOUT.PDF | Sample Child File Layout | PDF |
| PARADATA_LAYOUT.PDF | Paradata File Layout | PDF |
| FMLYDISB_FREQ.PDF | Family Disability Questions Frequency Report | PDF |
| FUNCDISB_FREQ.PDF | Function & Disability Frequency Report | PDF |
| FAMILYXX_FREQ.PDF | Family File Frequency Report | PDF |
| HOUSEHLD_FREQ.PDF | Household File Frequency Report | PDF |
| INJPOIEP_FREQ.PDF | Inj/Poi Episode File Frequency Report | PDF |
| PERSONSX_FREQ.PDF | Person File Frequency Report | PDF |
| SAMADULT_FREQ.PDF | Sample Adult File Frequency Report | PDF |
| SAMCHILD_FREQ.PDF | Sample Child File Frequency Report | PDF |
| PARADATA_FREQ.PDF | Paradata File Frequency Report | PDF |

NOTE: The numeric portion of the variable labels included in the SAS programming code and frequency documents are provided as a link to the file layout document but do not necessarily link to the question numbers on the survey instrument, especially for recode

variables. The recode variables may be based on other recodes or more than one question.

2013 NHIS DATA FILES' RECORD SEQUENCE

All records in the NHIS data files have first been sorted by the Household Serial Number (HHX).

The Family file has been sorted by combining the Household Serial Number (HHX) and the Family Serial Number (FMX).

The person-level files (Person, Sample Adult, Sample Child) have been sorted by combining the Household Serial Number (HHX), Family Sequence Number (FMX) and Person Sequence Number (FPX).

The injury file (Injury/Poison Episode) has been sorted by combining the Household Serial Number (HHX), Family Sequence Number (FMX), Person Sequence Number (FPX), and Injury/Poison Sequence Number (IPEPNO).

MERGING 2013 NHIS DATA FILES

To merge data from the Household file into the Family file, or into any of the person-level files (Person, Sample Adult, Sample Child) or into any of the episode-level files (Injury/Poison Episode), merge by variable HHX.

To merge the Family file information into a person-level or episode-level file merge by HHX and FMX.

To merge any person-level file with another person-level file or with an episode-level file, merge by variables HHX, FMX and FPX.

NOTE: An asterisk in the summary and/or frequency documents means that there is additional information for the variable in the Notes section of the file's layout document.

CONTACT INFORMATION

Updates about new data releases, publications, or errors will be sent to members of the NHIS Listserv. To join, visit the website at:

http://www.cdc.gov/nchs/nhis/nhis_listserv.htm

For additional information on NHIS data products:

Phone : 301-458-4901
FAX : 301-458-4035
E-mail : nhislist@cdc.gov.
Internet: <http://www.cdc.gov/nchs/nhis.htm>

For additional information on other NCHS data products:

Phone : 866-441-6247
E-mail : nchsquery@cdc.gov
Internet: <http://www.cdc.gov/nchs>

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