

2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER  
NATIONAL HEALTH INTERVIEW SURVEY (NHPI NHIS)  
MARCH 15, 2017  
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) 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.

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INTRODUCTION

The 2014 Native Hawaiian and Pacific Islander National Health Interview Survey (NHPI NHIS) is the first federal survey designed exclusively to measure the health of the civilian noninstitutionalized Native Hawaiian and Pacific Islander population of the United States. It was conducted in 2014 by the National Center for Health Statistics, which conducts the annual National Health Interview Survey (NHIS).

The NHPI NHIS was patterned after the NHIS. The NHIS is the nation's largest in-person household health survey and is an annual survey of a nationally representative sample of households. The NHIS collects information on health status and conditions, disability, access to and use of health services, health insurance coverage, immunizations, risk factors, and health-related behaviors. In the NHPI NHIS, a nationally representative sample of households containing one or more NHPI residents were surveyed by NHIS field staff, who are personnel of the U.S. Census Bureau, using the 2014 NHIS instrument. As in the annual

NHIS, the interviews were conducted face-to-face in respondents' homes, though telephone follow-ups were permitted to complete interviews.

## 2014 NHPI NHIS STRUCTURE

The 2014 NHPI NHIS used the 2014 NHIS instrument, with only a few minor changes. The changes are detailed in the section below titled "2014 NHPI NHIS SURVEY QUESTIONNAIRES, ETC". 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. As in most years, the 2014 NHIS also has supplemental questions/modules.

The 2014 NHPI NHIS, like the 2014 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 arthritis, hearing, heart disease and stroke prevention, hepatitis B and C screening, immunization, internet access and email usage, mental health, non-cigarette tobacco use, and e-cigarette use, and in the Sample Child questionnaire on the subjects of hearing, immunization, and mental health. In addition to the six core data files (Household, Family, Person, Injury/Poisoning Episode, Sample Adult, and Sample Child), there are two other data files that include content on disability. The Family Disability Questions file contains person-level data collected via six disability questions. These questions appeared on the NHPI NHIS, at the end of the Family Core. A disability supplement was also fielded as part of the Sample Adult Core and is called "Functioning and Disability". Lastly, there is also a paradata file.

The 2014 NHPI NHIS data release consists of seven questionnaires (which can be found in the 2014 NHIS data release), six core data files, a paradata file, a Family Disability Questions file, and a Functioning and Disability file. See the 2014 NHIS Survey Description document and the 2014 NHPI NHIS Survey Description document for more details.

The following chart shows the output data files for the 2014 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

## 2014 NHPI NHIS FILES AND DOCUMENTATION

The various files listed below comprise the 2014 Native Hawaiian and Pacific Islander National Health Interview Survey (NHPI NHIS) public use data release.

### 2014 NHPI NHIS SURVEY QUESTIONNAIRES, ETC.

The 2014 NHPI NHIS used the 2014 NHIS questionnaires. They can be found under the 2014 NHIS heading on this page: <https://www.cdc.gov/nchs/nhis/data-questionnaires-documentation.htm>. The 2014 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 2014 NHIS are not identical to the versions that were utilized in the field for the NHPI NHIS. The questionnaires provided reflect the minor changes in data presentation that occurred during the editing process. Also, the instrument used for the 2014 NHPI NHIS differed from the 2014 NHIS instrument in the following two ways.

1. The sample control logic was modified, to implement the screening process described in the 2014 NHPI NHIS Survey Description document.
2. Medicare numbers and the last four digits of the Social Security number—data used to link to other Department of Health and Human Services datasets—were not collected because such linking is not permitted under the legislative authority governing the 2014 NHPI NHIS.

In all other ways, the instruments were identical. Please note that although the instruments were otherwise identical, the variables available on the public use files are not identical, due to data disclosure prevention requirements. For more information see the comparisons of the 2014 NHIS Files and the 2014 NHPI NHIS in the 2014 NHPI NHIS Survey Description document.

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

The 2014 NHPI NHIS used the same software for the questionnaire delivery system as was used for the 2014 NHIS. The computer program guided the interviewer through the questionnaire, automatically routing the interviewer to appropriate questions based on answers to previous questions. Interviewers entered survey responses directly into the computer. For more information about the interviewing procedures, please see the 2014 NHPI NHIS Survey Description document.

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.

The 2014 NHPI NHIS used the same flashcards, Field Representative Manual, and survey flowchart as were used by the 2014 NHPI NHIS interviewers. (As noted above, these can be found under the 2014 NHIS heading on this page: <https://www.cdc.gov/nchs/nhis/data-questionnaires-documentation.htm>) 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 NHPI 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>

#### 2014 NHPI NHIS DATA FILES

The 2014 NHPI NHIS has been divided into 9 data files. For ease of transmission, each of the 2014 NHPI 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 NHPINHIS, assuming you are using the C drive as your hard drive. Download the zip file into your newly created folder, C:\NHPINHIS.

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:\NHPINHIS. 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 2014 NHPI 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

#### 2014 NHPI 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.

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

## 2014 NHPI NHIS DATA FILE DOCUMENTATION FILES

There is a Survey Description document which contains general information about the 2014 NHPI NHIS. It is intended to describe the differences between the regular 2014 NHPI NHIS and the 2014 NHIS. Data users are urged to use it in conjunction with the 2014 NHIS Survey Description document for the 2014 NHIS.

There are three documentation files associated with each 2014 NHPI NHIS subject matter file: the summary, layout, and 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.

#### 2014 NHPI NHIS DATA FILES' RECORD SEQUENCE

All records in the NHPI 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 2014 NHPI 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 the 2014 NHPI NHIS will be sent to members of the NHIS Listserv. To join, visit the website at:

[http://www.cdc.gov/nchs/nhis/nhis\\_listserv.htm](http://www.cdc.gov/nchs/nhis/nhis_listserv.htm)

For additional information on the NHPI NHIS or the NHIS:

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

For additional information on other NCHS data products:

Phone : 800-CDC-INFO (800-232-4636)

E-mail : <https://www.cdc.gov/info>

Internet: <http://www.cdc.gov/nchs>

#### STATEMENT OF AUTHENTICITY

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