

User Extract ihis_00002.dat

Jump to Section

1. [Document Description](#)
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§ 1. Document Description

Citation

Title Statement	
Title:	Codebook for an Integrated Health Interview Series Data Extract
Subtitle:	DDI 2.1 metadata describing the extract file 'ihis_00002.dat'
Identification Number:	ddi2-138985_ihis_00002.dat-ihis.ipums.org
Responsibility Statement	
Authoring Entity:	Minnesota Population Center
Affiliation:	University of Minnesota
Production Statement	
Producer:	Minnesota Population Center
Affiliation:	University of Minnesota
Role:	Documentation
Date of Production:	July 13, 2017
Place of Production:	Minnesota Population Center, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	

Contact Persons:	Minnesota Population Center
Affiliation:	University of Minnesota
URI:	http://pop.umn.edu

§ 2. Study Description

Citation

Title Statement	
Title:	User Extract ihis_00002.dat
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Affiliation:	University of Minnesota
URI:	http://pop.umn.edu
Version Statement	
Date:	2017-07-13

Study Scope

Subject Information	
Topic Classification:	Technical Household Variables -- HOUSEHOLD
	Technical Person Variables -- PERSON
	Core Demographic Variables -- PERSON
	Mortality Variables -- PERSON
Summary Data Description	
Time Period:	1963
Country:	United States
Summary Data Description	
Time Period:	1964
Country:	United States
Summary Data Description	
Time Period:	1965
Country:	United States
Summary Data Description	
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Time Period:	2007
Country:	United States
Summary Data Description	
Time Period:	2008
Country:	United States
Summary Data Description	
Time Period:	2009
Country:	United States

Summary Data Description	
Time Period:	2010
Country:	United States
Summary Data Description	
Time Period:	2011
Country:	United States
Summary Data Description	
Time Period:	2012
Country:	United States
Summary Data Description	
Time Period:	2013
Country:	United States
Summary Data Description	
Time Period:	2014
Country:	United States
Summary Data Description	
Time Period:	2015
Country:	United States
Notes	
Note:	Additional notes on a sample that is part of this study: IHIS 1963; regular size
	Additional notes on a sample that is part of this study: IHIS 1964; regular size
	Additional notes on a sample that is part of this study: IHIS 1965; regular size
	Additional notes on a sample that is part of this study: IHIS 1966; regular size
	Additional notes on a sample that is part of this study: IHIS 1967; regular size
	Additional notes on a sample that is part of this study: IHIS 1968; regular size

	Additional notes on a sample that is part of this study: IHIS 1969; regular size
	Additional notes on a sample that is part of this study: IHIS 1970; regular size
	Additional notes on a sample that is part of this study: IHIS 1971; regular size
	Additional notes on a sample that is part of this study: IHIS 1972; regular size
	Additional notes on a sample that is part of this study: IHIS 1973; regular size
	Additional notes on a sample that is part of this study: IHIS 1974; regular size
	Additional notes on a sample that is part of this study: IHIS 1975; regular size
	Additional notes on a sample that is part of this study: IHIS 1976; regular size
	Additional notes on a sample that is part of this study: IHIS 1977; regular size
	Additional notes on a sample that is part of this study: IHIS 1978; regular size
	Additional notes on a sample that is part of this study: IHIS 1979; regular size
	Additional notes on a sample that is part of this study: IHIS 1980; regular size
	Additional notes on a sample that is part of this study: IHIS 1981; regular size
	Additional notes on a sample that is part of this study: IHIS 1982; regular size
	Additional notes on a sample that is part of this study: IHIS 1983; regular size
	Additional notes on a sample that is part of this study: IHIS 1984; regular size
	Additional notes on a sample that is part of this study: IHIS 1985; regular size
	Additional notes on a sample that is part of this study: IHIS 1986; regular size
	Additional notes on a sample that is part of this study: IHIS 1987; regular size
	Additional notes on a sample that is part of this study: IHIS 1988; regular size
	Additional notes on a sample that is part of this study: IHIS 1989; regular size
	Additional notes on a sample that is part of this study: IHIS 1990; regular size
	Additional notes on a sample that is part of this study: IHIS 1991; regular size
	Additional notes on a sample that is part of this study: IHIS 1992; regular size

	Additional notes on a sample that is part of this study: IHIS 1993; regular size
	Additional notes on a sample that is part of this study: IHIS 1994; regular size
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	Additional notes on a sample that is part of this study: IHIS 1996; regular size
	Additional notes on a sample that is part of this study: IHIS 1997; regular size
	Additional notes on a sample that is part of this study: IHIS 1998; regular size
	Additional notes on a sample that is part of this study: IHIS 1999; regular size
	Additional notes on a sample that is part of this study: IHIS 2000; regular size
	Additional notes on a sample that is part of this study: IHIS 2001; regular size
	Additional notes on a sample that is part of this study: IHIS 2002; regular size
	Additional notes on a sample that is part of this study: IHIS 2003; regular size
	Additional notes on a sample that is part of this study: IHIS 2004; regular size
	Additional notes on a sample that is part of this study: IHIS 2005; regular size
	Additional notes on a sample that is part of this study: IHIS 2006; regular size
	Additional notes on a sample that is part of this study: IHIS 2007; regular size
	Additional notes on a sample that is part of this study: IHIS 2008; regular size
	Additional notes on a sample that is part of this study: IHIS 2009; regular size
	Additional notes on a sample that is part of this study: IHIS 2010; regular size
	Additional notes on a sample that is part of this study: IHIS 2011; regular size
	Additional notes on a sample that is part of this study: IHIS 2012; regular size
	Additional notes on a sample that is part of this study: IHIS 2013; regular size
	Additional notes on a sample that is part of this study: IHIS 2014; regular size
	Additional notes on a sample that is part of this study: IHIS 2015; regular size

Data Access - Use Statement

Confidentiality Declaration

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:

Use the data in these data files for statistical reporting and analysis only.

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).

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.

Contact Persons:	Integrated Health Interview Series
Affiliation:	Minnesota Population Center
URI:	http://www.ihis.ipums.org/

Citation Requirement

Publications and research reports based on the IHIS database must cite it appropriately. The citation is as follows:

Lynn A. Blewett, Julia A. Rivera Drew, Risa Griffin, Miram L. King, and Kari C.W. Williams. <i>IPUMS Health Surveys: National Health Interview Survey, Version 6.2.</i> Minneapolis: University of Minnesota, 2016.

<http://doi.org/10.18128/D070.V6.2>

If possible, citations should also include the URL for the IHIS site: <http://www.ihis.ipums.org>.

Please see <http://www.ihis.ipums.org/ihis/citation.shtml> for precise formatting of the citation.

Conditions

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 must:

Use the data in these data files for statistical reporting and analysis only.

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).

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.

Furthermore, users of IHIS data must agree to abide by the conditions of use. Users must agree to the following conditions:

- (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 of NCHS of any such discovery (301-458-4500)
- (3) Do not link these data with individually-identifiable data from NCHS or non-NCHS data files
- (4) No fees may be charged for use or distribution of the data. All persons are granted a limited license to use and distribute these data, but you may not charge a fee for the data if you distribute them to others.
- (5) Cite the IHIS appropriately. Publications and research reports based on the database must cite it appropriately. Please see <http://www.ihis.ipums.org/ihis/citation.shtml>
- (6) IHIS cannot be used to study small geographic areas. The smallest geographical areas identified in the IHIS are regions (groups of states) and a limited number of metropolitan areas.
- (7) This system provides individual-level data only. The IHIS Data Extraction System will not produce tables. You will need to use a statistical software package, such as STATA, SAS, or SPSS, to analyze the downloaded data. Alternatively, you may use the IHIS-SDA tabulator to produce tables online, without making a data extract.

Disclaimer

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

§ 3. File Description

File

File Name:	ihis_00002.dat
Contents of Files:	Microdata records
Type:	rectangular
File Type:	ISO-8859-1 data file
Data Format:	fixed length fields
Place of File Production:	Minnesota Population Center, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455

§ 4. Variable Description

Jump to Variable

1. [YEAR](#) (Survey year)
2. [NHISPID](#) (NHIS Unique Identifier, person)
3. [AGE](#) (Age)
4. [SEX](#) (Sex)
5. [SEXORIEN](#) (Sexual orientation)
6. [MARSTAT](#) (Legal marital status)
7. [BIRTHYR](#) (Year of birth)
8. [MORTSTAT](#) (Final mortality status)
9. [MORTDODY](#) (Year of death)

Variable: "YEAR"

Name:	YEAR
Label:	Survey year
Variable Text:	YEAR is a four-digit variable reporting the calendar year (e.g., 2003) the survey was conducted and the data were collected. YEAR indicates the survey year reported on the household record.
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	1
End Position:	4
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1963	1963
1964	1964
1965	1965
1966	1966

1967	1967
1968	1968
1969	1969
1970	1970
1971	1971
1972	1972
1973	1973
1974	1974
1975	1975
1976	1976
1977	1977
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1979	1979
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1981	1981
1982	1982
1983	1983
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2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015

Variable: "NHISPID"

Name:	NHISPID
Label:	NHIS Unique Identifier, person

Variable Text:	<p>NHISPID is an IPUMS NHIS-constructed value that is an identifying number unique to each person in a given survey year. Using NHISPID, analysts can link IPUMS NHIS data with additional data elements, from the NHIS source public use data files, that are not currently available in IPUMS NHIS. For example, researchers can use NHISPID to link variables in IPUMS NHIS with other variables from the core NHIS files variables. Alternatively, users may use NHISPID to link variables from IPUMS NHIS with variables from NHIS supplements that are not yet part of IPUMS NHIS. NHISPID is a single variable constructed by concatenating multiple data elements from the NHIS source data files.</p> <p>Analysts wishing to link household-level NHIS data should use the household-level linking key NHISHID.</p> <p>See the user note on LINKING [URL omitted from DDI.] for instructions on how to create links between IPUMS NHIS and NHIS source data.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	5
End Position:	20
Width:	16
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	NHISPID is a 16-character string variable.

Variable: "AGE"

Name:	AGE
Label:	Age
Variable Text:	<p>AGE reports the individual's age, in years since last birthday. Age is not coded as "unknown" for any persons included in the IPUMS NHIS data. As the public use file's codebooks for 1998 forward state, "Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age."</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	21
End Position:	22

Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 2-digit numeric variable with 0 implied decimal places

Variable: "SEX"

Name:	SEX
Label:	Sex
Variable Text:	SEX indicates whether the person was male or female.
Concept:	Core Demographic Variables -- PERSON
Start Position:	23
End Position:	23
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Male
2	Female
-1	Inapplicable
-7	Refused
-8	DK
-9	Not ascertained

Variable: "SEXORIEN"

Name:	SEXORIEN
Label:	Sexual orientation
Variable Text:	<p>For sample adults ages 18 and older, SEXORIEN reports the person's sexual orientation. Respondents were asked "Which of the following best represents how you think of yourself?" Response options included: "gay" or "lesbian", "straight, that is, not lesbian or gay", "bisexual", "something else", and "I don't know the answer". The wording of the question differed slightly for men and women, with men being asked if they are "gay" or "straight, that is, not gay" and women being asked if they are "lesbian or gay" or "straight, that is, not lesbian or gay". Persons who responded "something else" or "I don't know the answer" were asked follow-up questions about what they meant by "something else" or "don't know," but due to sample size constraints, those responses are not included in the publicly-available data.</p> <p>SEXORIEN was first introduced in 2013. Users interested in learning more about the cognitive testing involved in developing the NHIS sexual orientation questions can refer to the NHIS question evaluation report [URL omitted from DDI.].</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	24
End Position:	24
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	Lesbian or gay
2	Straight, that is, not lesbian or gay
3	Bisexual
4	Something else
5	I don't know the answer

7	Unknown-refused
8	Unknown-not ascertained

Variable: "MARSTAT"

Name:	MARSTAT
Label:	Legal marital status
Variable Text:	MARSTAT reports the person's legal marital status.
Concept:	Core Demographic Variables -- PERSON
Start Position:	25
End Position:	26
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	NIU
10	Married
11	Married - Spouse present
12	Married - Spouse not in household
13	Married - Spouse in household unknown
20	Widowed
30	Divorced
40	Separated
50	Never married
99	Unknown marital status

Variable: "BIRTHYR"

Name:	BIRTHYR
Label:	Year of birth
Variable Text:	For all persons, BIRTHYR reports the person's year of birth.
Concept:	Core Demographic Variables -- PERSON
Start Position:	27
End Position:	30
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "MORTSTAT"

Name:	MORTSTAT
Label:	Final mortality status
Variable Text:	<p>For persons age 18+ included in the NHIS during survey years 1986 to 2009 who provided sufficient data for linking (MORTELIG), MORTSTAT reports the final vital status (assumed alive or assumed deceased). This status was determined by NCHS based on probabilistic matches of survey participants' NHIS records to National Death Index (NDI) records.</p> <p>For further information on the NDI and the creation of the mortality variables, see the variable description for MORTELIG and the technical documents from NCHS on the creation and analysis of the NHIS Linked Mortality Files [URL omitted from DDI.].</p> <p>Weights for Mortality Data</p> <p>Because adult survey participants who provided insufficient data for linking may differ from those who provided enough data for linking, ignoring the ineligible adult respondents (IPUMS NHIS code 3 in MORTELIG) could lead to biased mortality analysis. To correct this bias, NCHS developed eligibility-adjusted weights: MORTWT, available for 1986-2009, for use with variables from the NHIS person files, and MORTWTSA , available for 1997-2009, for use with variables from the sample adult files. When analyzing NHIS variables from the person files in conjunction with mortality variables, users should employ MORTWT (rather than the standard person weight, PERWEIGHT). When analyzing variables from the sample adult files in conjunction with mortality variables, users should employ MORTWTSA (rather than the standard sample weight, SAMPWEIGHT).</p> <p>Related Variables</p> <p>The other mortality variables included in IPUMS NHIS are the following:</p>

	MORTDODY (Year of death) MORTDODQ (Quarter of death) MORTUCOD (Underlying cause of death) MORTUCODLD (Leading underlying cause of death) MORTDIAB (Multiple cause of death flag, diabetes as a contributing factor) MORTHIPFX (Multiple cause of death flag, hip fracture as a contributing factor) MORTHYPR (Multiple cause of death flag, hypertension as a contributing factor) MORTCMS (Mortality status obtained from Centers for Medicaid and Medicare Services) MORTNDI (Mortality match with National Death Index) MORTSSA (Mortality status obtained from Social Security Administration)								
Concept:	Mortality Variables -- PERSON								
Start Position:	31								
End Position:	31								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>1</td><td>Assumed deceased</td></tr> <tr> <td>2</td><td>Assumed alive</td></tr> <tr> <td>9</td><td>NIU</td></tr> </tbody> </table>		Value	Label	1	Assumed deceased	2	Assumed alive	9	NIU
Value	Label								
1	Assumed deceased								
2	Assumed alive								
9	NIU								

Variable: "MORTDODY"

Name:	MORTDODY
Label:	Year of death
Variable Text:	<p>For persons age 18+ included in the NHIS sample during survey years 1986 to 2009 who provided sufficient data for linking (MORTELIG) and whose final vital status was judged deceased (MORTSTAT), MORTDODY reports the year of death. This information was determined by NCHS based on probabilistic matches of survey participants' NHIS records to National Death Index (NDI) records. The related variable MORTDODQ reports the quarter of death.</p> <p>For further information on the NDI and the creation of the mortality variables, see the</p>

variable description for MORTELIG and the technical documents from NCHS on the creation and analysis of the NHIS Linked Mortality Files [URL omitted from DDI.].

Weights for Mortality Data

Because adult survey participants who provided insufficient data for linking may differ from those who provided enough data for linking, ignoring the ineligible adult respondents (IPUMS NHIS code 3 in MORTELIG) could lead to biased mortality analysis. To correct this bias, NCHS developed eligibility-adjusted weights: MORTWT, available for 1986-2009, for use with variables from the NHIS person files, and MORTWTSA, available for 1997-2009, for use with variables from the sample adult files. When analyzing NHIS variables from the person files in conjunction with MORTDODY, users should employ MORTWT (rather than the standard person weight, PERWEIGHT). When analyzing NHIS variables from the sample adult files in conjunction with MORTDODY, users should use MORTWTSA (rather than the standard sample weight, SAMPWEIGHT).

Related Variables

For a list of the other mortality variables included in the IPUMS NHIS, please refer to the MORTSTAT variable description.

Concept: Mortality Variables -- PERSON

Start
Position: 32

End
Position: 35

Width: 4

Variable
Format: numeric

Implied
Decimal
Places: 0

Categories

Value	Label
1986	1986
1987	1987
1988	1988
1989	1989
1990	1990
1991	1991
1992	1992

1993	1993
1994	1994
1995	1995
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1997	1997
1998	1998
1999	1999
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2002	2002
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2004	2004
2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011
9999	NIU