

# HEALTH AND RETIREMENT STUDY

## **Parent State Codes**

All Cohorts, 1998-2014

Data Description and Usage

Version 3.0, February 2017

**To the Restricted Data Investigator:** This restricted data set is intended for exclusive use by you and the persons specified in the *Agreement for Use of Restricted Data from the Health and Retirement Study* and/or the *Supplemental Agreement with Research Staff for Use of Restricted Data from the Health and Retirement Study*.

If there are any questions about this data set and its use, refer to the HRS Restricted Data Web Site (<http://hrsonline.isr.umich.edu/rda>) or contact the HRS Help Desk ([hrsquestions@umich.edu](mailto:hrsquestions@umich.edu)).

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# 1. Overview

The Health and Retirement Study (HRS) is a national longitudinal study of the economic, health, marital, and family status, as well as public and private support systems, of older Americans. The HRS is a rich source of longitudinal, cross-sectional data for researchers and policymakers who study aging. Funding for the Health and Retirement Study is provided by the National Institute on Aging at NIH (U01 AG009740), with supplemental support from the Social Security Administration. The study is conducted by the Institute for Social Research (ISR) at the University of Michigan.

## 2. Obtaining the Data

### 2a. Access to Restricted Data

Although most HRS data sets are available to the public without restriction, certain HRS data sets contain sensitive respondent information and are only available under terms of a formal agreement negotiated between the researcher and HRS. Prospective users of HRS restricted geocode data have two access options:

- [MiCDA Enclave](#) Virtual Desktop Infrastructure (recommended)
- Traditional Licensing Agreement (deprecated)

For instructions on how to proceed, visit the [HRS Restricted Data Web](#) site or contact the HRS Restricted Data Applications Processing Team ([hrsrdapplications@umich.edu](mailto:hrsrdapplications@umich.edu)) by email.

### 2b. Restricted Data Agreement

This restricted data set is intended for exclusive use by you and the persons specified in the *Confidentiality Agreement for Use of Restricted Data from the Health and Retirement Study*. Traditional licensing agreements that include multiple users are also bound by the *Supplemental Agreement with Research Staff for Use of Restricted Data from the Health and Retirement Study*.

### 2c. Publications Based on Restricted Data

Your restricted data agreement specifies that you will inform HRS of any papers, publications, or presentations based on this restricted data set. Please send a copy of such publications in PDF format via e-mail to [hrsquestions@umich.edu](mailto:hrsquestions@umich.edu) with "Attn: Papers and Publications" in the subject line. If you wish, you may include a bibliographical reference.

As an alternative, you may transmit publications in paper format by postal mail:

Health and Retirement Study  
Attn: Papers and Publications  
The Institute for Social Research, Room 3410  
P.O. Box 1248  
Ann Arbor, Michigan 48106-1248

### 3. Data Set Content

This version of the *Parent State Codes* data set is constructed from data elements drawn from the original Surveycraft and Blaise Interview extract files and contains state identifiers as described in Table 1. The codeframe for the parent state variables is described in Table 2. The file is keyed on HHID and PN and matches the current version of the tracker file (Tracker 2014)<sup>1</sup>.

INTERVIEW	STATE MOTHER LIVE	STATE FATHER LIVE	STATE MOTHER-IN-LAW LIVE	STATE FATHER-IN-LAW LIVE	STATE PARENTS LIVE	STATE PARENTS-IN-LAW LIVE
1998 Core	F1953	F1966	F2115	F2128	F1940	F2102
2000 Core	G2169	G2182	G2356	G2369	G2156	G2343
2002 Core	HF052	HF068			HF036	
2004 Core	JF052	JF068			JF036	
2006 Core	KF052	KF068			KF036	
2008 Core	LF052	LF068			LF036	
2010 Core	MF052	MF068			MF036	
2012 Core	NF052	NF068			NF036	
2014 Core	OF052	OF068			OF036	

Name	USPS	FIPS code	HRS code
Alabama	AL	01	01
Alaska	AK	02	02
Arizona	AZ	04	03
Arkansas	AR	05	04
California	CA	06	05
Colorado	CO	08	06
Connecticut	CT	09	07
Delaware	DE	10	08
District of Columbia	DC	11	51
Florida	FL	12	09
Georgia	GA	13	10
Hawaii	HI	15	11
Idaho	ID	16	12
Illinois	IL	17	13
Indiana	IN	18	14

<sup>1</sup> The HRS tracker file is created to facilitate the use of HRS data within and across waves. It contains one record for every person who was ever eligible to be interviewed in any wave. The tracker file version used in preparation of this dataset (Tracker 2014, Early) covers all types of interviews (core, exit, and post-exit) for 1992 through the 2014 interviewing year.

Iowa	IA	19	15
Kansas	KS	20	16
Kentucky	KY	21	17
Louisiana	LA	22	18
Maine	ME	23	19
Maryland	MD	24	20
Massachusetts	MA	25	21
Michigan	MI	26	22
Minnesota	MN	27	23
Mississippi	MS	28	24
Missouri	MO	29	25
Montana	MT	30	26
Nebraska	NE	31	27
Nevada	NV	32	28
New Hampshire	NH	33	29
New Jersey	NJ	34	30
New Mexico	NM	35	31
New York	NY	36	32
North Carolina	NC	37	33
North Dakota	ND	38	34
Ohio	OH	39	35
Oklahoma	OK	40	36
Oregon	OR	41	37
Pennsylvania	PA	42	38
Puerto Rico	PR	72	52
Rhode Island	RI	44	39
South Carolina	SC	45	40
South Dakota	SD	46	41
Tennessee	TN	47	42
Texas	TX	48	43
Utah	UT	49	44
Vermont	VT	50	45
Virginia	VA	51	46
Washington	WA	53	47
West Virginia	WV	54	48
Wisconsin	WI	55	49
Wyoming	WY	56	50
Same state			96
Other US territory			97
DK/NA/refused			98

## **4. If You Need to Know More**

This document is intended to serve to provide guidelines for using the Interview Date file. If you have questions or concerns that are not adequately covered here or on our Web site, or if you have any comments, please contact us. We will do our best to provide answers.

### **4a. HRS Internet Site**

Health and Retirement Study public release data and additional information about the study are available on the Internet. To access the data and other relevant information, point your Web browser to the HRS Web site at <http://hrsonline.isr.umich.edu/>.

Visit the HRS Restricted Data Web site at <http://hrsonline.isr.umich.edu/rda> if you want to find out more about restricted data products and procedures.

### **4b. Contact Information**

If you need to contact us, you may do so by one of the methods listed below.

Internet: Help Desk at our Web site  
(<http://hrsonline.isr.umich.edu/index.php?p=helpdesk>)

E-mail: [hqsquestions@umich.edu](mailto:hqsquestions@umich.edu)

Postal service:

Health and Retirement Study  
The Institute for Social Research, Room 3050  
The University of Michigan  
P.O. Box 1248  
Ann Arbor, MI 48106-1248

# Appendix: Installation (Traditional License Only)

## 1. Distribution Set

This data set is packaged for distribution in a .ZIP file, `ParentState2014.zip`. In order to keep the contents secure, the .ZIP file has been encrypted using WinZIP 256 bit AES encryption. Extract the data file(s), the program statement file(s) matching your analysis environment, the data description (this file), and the codebook file. If you require a special file format or experience system problems, please contact the [HRS Help Desk](#). If all files are decompressed, they will require approximately 5 MB of free space on your storage device.

### 1-1. Windows Environment

Copy the ZIP file to the Windows folder where you plan to do your work Use a third-party<sup>2</sup> file compression/decompression tool such as **WinZIP** or **7-zip** to extract the ZIP folder contents. When you are prompted for the pass-phrase, respond with the character string that you received via e-mail. The output will be the files listed in Table A1.

### 1-2. UNIX/Linux Environment

Copy the ZIP file to the folder where you plan to do your work. Use the ZIP file decompression software installed on your system, (e.g. **7-zip**, **gunzip**) to decrypt and extract the ZIP folder contents. When you are prompted for the pass-phrase, respond with the character string that you received via e-mail. The output will be the files listed in Table 1.

### 1-3. Macintosh OS X Environment (10.4.x and above)

Copy the ZIP file to the folder where you plan to do your work and use **Stuffit-Expander** to decrypt and extract the ZIP folder contents. When you are prompted for the pass-phrase, respond with the character string that you received via e-mail. The output will be the files listed in Table 1.

**Note: MiCDA Enclave Virtual Desktop Environment users are given access to pre-built SAS, Stata and SPSS versions of this dataset; therefore the information in this appendix does not apply to such users.**

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<sup>2</sup> The built-in Windows decompression utility will not process AES-256bit encrypted zip files; it halts with "an unexpected error is keeping you from copying the file".





### 3. Non-Windows Environments

Non-Microsoft users should modify the default Windows file structure syntax to match that of their own operating system. The following examples should work for both Macintosh OS X and any Unix/Linux distribution. Open the SAS program file(s), SPSS syntax file(s) or the Stata do/dct files in an ASCII editor and make the changes indicated below.

#### 3.1 SPSS in an OSX environment

In this example, we assume that the user has extracted the files from the *Parent State 2014* data set and placed them in a **Desktop** folder called **ps14** with the ASCII data file stored in subfolder **data** and the syntax file in subfolder **spss**. Then the commands in the syntax file would be modified to look like this:

```
FILE HANDLE ps14 /name='Desktop/ps14/data/parentstate2014.da' RECL=221.
DATA LIST FILE= ps14/
HHID 1-6(A)
[rest of syntax file goes here]
.
execute.
SAVE /outfile 'Desktop/ps14/spss/parentstate2014.sav' .
Execute.
```

#### 3.2 STATA in an OS X Environment

In the following example we assume that:

- The username is “user1”
- The encrypted zip file containing *Parent State 2014* data has been copied to the user’s desktop from the CDROM sent by HRS.
- The user has decrypted /decompressed the zip file (use Stuffit for OS X) into a desktop folder named **ps14**
- The statistical package is stata

File PARENTSTATE2014.do should be modified as follows:

*Change...*

```
infile using c:\geoparent\stata\parentstate2014.dct
```

*To...*

```
infile using /Users/user1/Desktop/ps14/stata/parentstate2014.dct
```

*Change...*

```
save c:\geoparent\stata\parentstate2014.dta
```

*To...*

```
save /Users/user1/Desktop/ps14/stata/parentstate2014.dta
```

File PARENTSTATE2014.dct should be modified as follows:

*Change...*

```
dictionary using c:\geoparent\data\parentstate2014.da {...}
```

*To...*

```
dictionary using /Users/user1/Desktop/ps14/data/parentstate2014.da {...}
```