



SHADAC's Data Center Updates and the Health Insurance Unit

SHADAC Webinar

April 10, 2012

You will be connected to broadcast audio through your computer.
If needed, you can connect via telephone at 800-743-4304

Slides are at: www.shadac.org/datacenter

Ground Rules

- You are all muted
- Type questions into your chat window
- Contact Readytalk's support if you have browser or phone problems, 1-800-843-9166
- The webinar is being recorded and will be available on SHADAC's web site
 - E-mail notice will be sent to participants

Presentation Agenda

- Introductions
 - Julie Sonier, SHADAC Deputy Director
 - Joanna Turner, SHADAC Research Fellow
- Data Center Updates
- Health Insurance Unit
- Question and answer session



About the Data Center

- Online table and chart generator
 - Policy-relevant tables of health insurance coverage estimates
 - Easy to access; Easy to use
- Estimates and trends available from three sources:
 - Current Population Survey (CPS)
 - CPS, enhanced by SHADAC to account for historical changes in methodology
 - American Community Survey (ACS)

What's New

- New multi-state summary tables
- New age and poverty filters for charts
- 2010 ACS estimates
- Expanded ACS universe
- Federal Poverty Guidelines (FPG)
- Health Insurance Unit (HIU)

Available Estimates

- **Health insurance coverage**
 - Uninsured, insured (private, public, and military)
 - Counts, percents, standard error
- **Table options**
 - Race/ethnicity
 - Age
 - Poverty
 - Family income
 - Sex
 - Marital status (individual and family)
 - Children in family
 - Work status (individual and family)
 - Education (individual and family)
 - Health status (CPS only)
 - Citizenship (ACS only)

Getting to the Data Center

Go to
www.shadac.org

Click on
“Data Center”

The screenshot shows the SHADAC website interface. At the top, there is a navigation bar with links for 'About SHADAC', 'Blog', 'News & Events', and 'Stay Updated'. The main header features the SHADAC logo and the tagline 'Bridging the gap between research and policy'. Below the header is a secondary navigation bar with 'Data Center', 'Publications', 'State Profiles', and 'Survey Resources'. A search bar is located on the right side of this bar. The 'Data Center' link is highlighted with a red arrow pointing from a callout box. The 'Data Center' page content includes a sidebar with a 'Data Center' menu containing 'Tables', 'Charts', 'Profile Information', 'Revision History', and 'Suggested Citation'. The main content area has a 'Home >' breadcrumb, a 'Data Center' heading, and 'View' and 'Edit' buttons. A welcome message describes the Data Center as a web-based table generator tool. Below this, there are two preview cards: 'Tables' showing a data table and 'Charts' showing a line graph. A 'Helpful Hints' section on the right provides instructions on using the tool.

About SHADAC Blog News & Events Stay Updated

shadac
State Health Access Data Assistance Center
Bridging the gap between research and policy

Also from SHADAC:

SHARE
Supporting research on Affordable Care Act implementation at the state level.

SHAP
Providing technical assistance to State Health Access Program grantees.

Data Center Publications State Profiles Survey Resources Search:

Data Center

- ▶ Tables
- ▶ Charts
- ▶ Profile Information
- ▶ Revision History
- ▶ Suggested Citation

Home >

Data Center

View Edit

Welcome to SHADAC's Data Center, a web-based table generator tool allowing users to customize tables and graphs of health insurance coverage estimates within a pre-defined set of parameters. The Data Center is a user-friendly and easily accessible way to get health insurance coverage estimates from the Current Population Survey's Annual Social and Economic Supplement (CPS) and the American Community Survey (ACS).

Tables

Age (Selected)	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-17	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%
18-64	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%
65+	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%

Charts

Health Insurance Coverage of Children, Young, Middle, and Older Adults, 2008-2018

Helpful Hints

- 1 Tables provide detailed health insurance coverage estimates for the nation and any selected states. Results are output in table format.
- 2 Charts provide summary trend information for the nation

Produce Tables

- Data Center now offers two table options:
 - Traditional detailed state tables
 - New multi-state overview tables

The screenshot shows a web interface for the Data Center. On the left is a navigation menu with 'Data Center' highlighted, containing links for Tables, Charts, Profile Information, Revision History, and Suggested Citation. The main content area is titled 'Create Tables' and includes 'View' and 'Edit' buttons. Below are two options: 'Multi-state Overview Tables' and 'Detailed State-level Tables'. Each option includes a description and a list of actions.

[Home](#) > [Data Center](#) >

Create Tables

[View](#) [Edit](#)

Multi-state Overview Tables

Choose this option to run a summary table of health insurance estimates for all states (or a selection of states). From here you can...

- Choose a data source, year(s) of data, and filter by age and/or poverty, plus one additional demographic.
- Run a summary table for any or all states.
- View and export your tables to Excel or PDF.

Detailed State-level Tables

Choose this option to run detailed estimates of coverage and demographics for a single state. From here you can...

- Choose a data source, year(s) of data, and filter by age and/or poverty.
- Select any of 13 demographic tables.
- Run these tables for one or more states.
- View and export your tables to Excel or PDF.

Produce Detailed Tables in 3 Easy Steps

1. Choose data source, geography, year, and optional filters
2. Choose what tables to run
3. View results and export to Excel or PDF

Tables Step I: Choose Data and Filters

Detailed State-level Tables

[Login](#) [Register](#) ?

Choose Your Data & Filters

<p>Data Source ?</p> <p>CPS (SHADAC-enhanced) ▾</p> <p>Population Results</p> <p><input checked="" type="checkbox"/> Show Count</p> <p><input checked="" type="checkbox"/> Show Percentage</p> <p><input checked="" type="checkbox"/> Show Standard Error</p>	<p>States</p> <p><input type="checkbox"/> United States</p> <p><input type="checkbox"/> Alabama</p> <p><input type="checkbox"/> Alaska</p> <p><input type="checkbox"/> Arizona</p> <p><input type="checkbox"/> Arkansas</p> <p><input type="checkbox"/> California</p> <p><input type="checkbox"/> Colorado</p> <p><input type="checkbox"/> Connecticut</p> <p><input type="checkbox"/> Delaware</p> <p><input type="checkbox"/> District of</p>	<p>Year(s) ?</p> <p>Single Year ▾</p> <p>2010 ▾</p>	<p>Age Range ?</p> <p>All ▾</p>	<p>Poverty Status ?</p> <p>All ▾</p>
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[Continue](#)

Tool Tips

- One-click explanations of the data element.

The screenshot displays the 'Detailed State-level Tables' interface. At the top right, there are links for 'Login' and 'Register'. Below this is a navigation bar with the text 'Choose Your Data & Filters' and an 'Edit' button. The main content area is divided into several filter sections: 'Data Source' (set to 'CPS (SHADAC-enhanced)'), 'Population Results' (with checkboxes for 'Show Count', 'Show Percentage', and 'Show Standard Error'), 'States' (a list of states with checkboxes, including 'United States', 'Alabama', 'Alaska', 'Arizona', 'Arkansas', 'California', 'Colorado', 'Connecticut', 'Delaware', and 'District of'), 'Year(s)' (set to '2-year Average' and '2009 - 2010'), 'Age Range' (set to '0-64'), and 'Poverty Status'. A tooltip titled 'Poverty Status Defined' is open over the 'Poverty Status' filter, providing a detailed explanation of the metric.

Poverty Status Defined

Families are in poverty if they are below 100% of the federal poverty threshold, a measure that takes both total family income and family size into account. Many state and federal programs use a family's Federal Poverty Guidelines (FPG) as part of determining a person's eligibility.

Under the Affordable Care Act of 2010, eligibility for Medicaid will be based on modified adjusted gross income (MAGI), as defined in the Internal Revenue Code, §36B(d)(2). Although the language of the ACA specifies that low-income people are Medicaid-eligible with MAGI at or below 133% of the FPG, the ACA also includes a five percentage point disregard of income in determining eligibility. With this five percentage point disregard, the Medicaid eligibility

Tables Step 2: Choose Tables

Detailed State-level Tables

[Login](#) [Register](#) ?

Choose Your Data & Filters

Edit 

Choose Your Tables

To obtain overall estimates based on your selected data source and filters, do not select any tables in this step. Simply proceed by clicking "create table".

Table Options

- ? Race and Ethnicity
- ? Age (detailed & summary)
- ? Poverty Level (detailed)
- ? Family Income
- ? Sex
- ? Marital Status
- ? Marital Status - Family Level
- ? Marital/Child Status - Family
- ? Work Status
- ? Work Status - Family Level
- ? Education
- ? Education - Family Level
- ? Health Status

Create Table

Tables Step 3: View Results

Choose Your Data & Filters
Edit

Choose Your Tables
Edit

Your Results

Export Tables: Excel (.csv file) PDF
Save: Search Settings (Login Required)

Health Insurance Coverage Estimates, CPS (SHADAC-enhanced), 0-64 Years, <= 138% FPG, United States: Calendar Years 2009 - 2010

	Population			Uninsured						Insured						Private Coverage									Public Coverage								
	Total			Total			Total			Employer			Individual			Total			Medicaid			Med											
	Count	%	SE	Count	%	SE	Count	%	SE	Count	%	SE	Count	%	SE	Count	%	SE	Count	%	SE	Count	%	SE	Count	%	SE						
Race and Ethnicity																																	
Hispanic	21,813	9,074	41.6	0.58	12,739	58.4	0.58	3,548	16.3	0.47	3,037	13.9	0.44	375	1.7	0.16	9,787	44.9	0.59	9,325	42.8	0.59	63										
White Alone	34,949	10,111	28.9	0.40	24,838	71.1	0.40	12,913	36.9	0.46	9,532	27.3	0.42	2,197	6.3	0.22	13,510	38.7	0.45	11,590	33.2	0.44	2,10										
Black Alone	15,552	4,643	29.9	0.64	10,909	70.1	0.64	3,250	20.9	0.62	2,725	17.5	0.58	409	2.6	0.24	8,287	53.3	0.73	7,551	48.5	0.75	98										
Asian Alone	3,118	1,071	34.3	1.48	2,047	65.7	1.48	1,092	35.0	1.52	752	24.1	1.31	299	9.6	0.86	1,068	34.3	1.63	971	31.2	1.64	7										
Multiple/other non-Hispanic	2,658	660	24.9	1.17	1,998	75.1	1.17	681	25.6	1.35	541	20.3	1.26	83	3.1	0.51	1,470	55.3	1.41	1,356	51.0	1.44	13										
Total	78,089	25,559	32.7	0.28	52,531	67.3	0.28	21,484	27.5	0.29	16,587	21.2	0.27	3,363	4.3	0.13	34,122	43.7	0.31	30,793	39.4	0.31	3,94										
Filtered Total	78,089	25,559	32.7	0.28	52,531	67.3	0.28	21,484	27.5	0.29	16,587	21.2	0.27	3,363	4.3	0.13	34,122	43.7	0.31	30,793	39.4	0.31	3,94										

CPS (SHADAC-enhanced)

Source: Current Population Survey Annual Social and Economic Supplement (CPS), 2010 - 2011 . Counts are presented in thousands.

Definitions: '%' = Percent; 'SE' = Standard Error as a percent

Insurance coverage note: Listed Medicaid rates include SCHIP and state-specific public programs. Those who report multiple types of insurance coverage (i.e., private, public, or military) are included in each category; therefore, row totals may add to more than 100 percent. Note: SHADAC's enhanced CPS health insurance estimates are CPS data reweighted and adjusted to account for historical changes in the survey's methodology. These estimates do not correspond to estimates published by the Census Bureau; however, they can provide a consistent assessment of coverage estimates over time. CPS methodology note: The CPS asks respondents about their health insurance coverage at any point in the last calendar year.

For technical documentation on the CPS please visit <http://www.shadac.org/content/cps-info-and-resources>

Data revision: 02/13/2012

Multi-state Overview Tables are Easier

- Choose all filters in one step

Choose Your Data & Filters

Data Source ?

CPS (SHADAC-enhanced) ▾

Population Results

Show Count

Show Percentage

Show Standard Error

States

Unselect All

United States

Alabama

Alaska

Arizona

Arkansas

California

Colorado

Connecticut

Delaware

Year(s) ?

Single Year ▾

2010 ▾

Age Range ?

All ▾

Poverty Status ?

All ▾

Additional Demographics ?

Race and Ethnicity ▾

Hispanic ▾

Hispanic

White Alone

Black Alone

Asian Alone

Multiple/other non-Hispanic

[Continue](#)

Your Results

Export Tables: [Excel \(.csv file\)](#) [PDF](#) **Save:** [Search Settings \(Login Required\)](#)

Health Insurance Coverage Estimates, CPS (SHADAC-enhanced), All Ages, All Poverty Levels: Calendar Year 2010

State †	Population †	Uninsured			Insured			Private Coverage						Public Coverage								
		Total			Total			Total			Employer		Individual			Total			Medicaid			
		Count †	% †	SE †	Count †	% †	SE †	Count †	% †	SE †	Count †	% †	SE †	Count †	% †	SE †	Count †	% †	SE †	Count †	% †	SE †
United States	306,110	48,770	15.9	0.15	257,340	84.1	0.15	195,285	63.8	0.21	169,102	55.2	0.22	27,018	8.8	0.12	94,663	30.9	0.19	48,322	15.8	0.19

Table Results

Export to Excel/PDF

Your Results

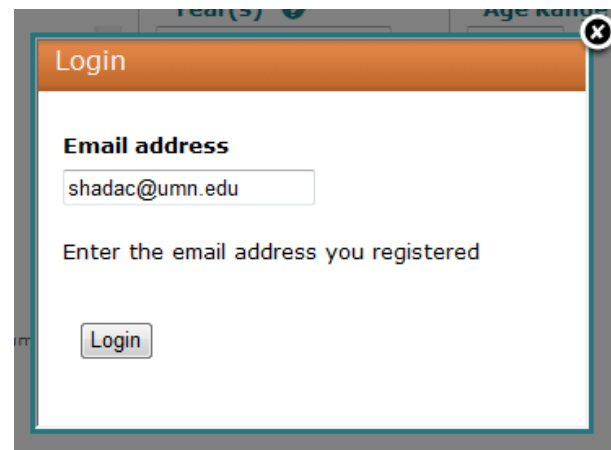
Export Tables: [Excel \(.csv file\)](#) [PDF](#) Save: [Search Settings \(Login Required\)](#)

Health Insurance Coverage Estimates, CPS (SHADAC-enhanced) **Sort by any column!** Calendar Year 2010

State†	Population†	Uninsured			Insured			Private Coverage									Public Coverage					
		Total			Total			Total			Employer			Individual			Total			Medicaid		
		Count‡	%‡	SE‡	Count‡	%‡	SE‡	Count‡	%‡	SE‡	Count‡	%‡	SE‡	Count‡	%‡	SE‡	Count‡	%‡	SE‡	Count‡	%‡	SE‡
United States	306,110	48,770	15.9	0.15	257,340	84.1	0.15	195,285	63.8	0.21	169,102	55.2	0.22	27,018	8.8	0.12	94,663	30.9	0.19	48,322	15.8	0.15
Alabama	4,695	683	14.6	1.17	4,012	85.4	1.17	3,091	65.8	1.73	2,657	56.6	1.81	453	9.6	1.04	1,537	32.7	1.58	645	13.7	1.1
Alaska	693	119	17.1	1.16	575	82.9	1.16	432	62.3	1.66	404	58.2	1.69	30	4.3	0.68	225	32.4	1.54	103	14.9	1.1
Arizona	6,669	1,271	19.1	1.30	5,399	80.9	1.30	3,825	57.4	1.73	3,280	49.2	1.74	582	8.7	0.90	2,252	33.8	1.61	1,253	18.8	1.1
Arkansas	2,885	553	19.2	1.31	2,331	80.8	1.31	1,585	55.0	1.89	1,356	47.0	1.87	229	7.9	0.95	1,028	35.6	1.57	524	18.2	1.1
California	37,090	7,165	19.3	0.47	29,925	80.7	0.47	21,721	58.6	0.65	18,430	49.7	0.65	3,195	8.6	0.35	11,260	30.4	0.55	6,962	18.8	0.4
Colorado	5,033	659	13.1	0.84	4,374	86.9	0.84	3,482	69.2	1.21	2,927	58.1	1.31	565	11.2	0.84	1,379	27.4	1.10	604	12.0	0.8
Connecticut	3,496	336	9.6	0.73	3,160	90.4	0.73	2,602	74.4	1.15	2,296	65.7	1.28	347	9.9	0.80	940	26.9	1.09	447	12.8	0.8
Delaware	885	95	10.7	0.87	790	89.3	0.87	611	69.0	1.41	549	62.0	1.47	67	7.5	0.81	290	32.7	1.36	143	16.1	1.1
District of Columbia	615	73	11.9	1.00	542	88.1	1.00	387	62.9	1.58	340	55.3	1.57	52	8.4	0.79	211	34.3	1.51	138	22.4	1.1
Florida	18,514	3,787	20.5	0.71	14,727	79.5	0.71	10,489	56.7	0.97	8,902	48.1	0.97	1,707	9.2	0.53	6,328	34.2	0.87	2,665	14.4	0.6
Georgia	9,889	1,874	19.0	0.94	8,015	81.0	0.94	5,925	59.9	1.33	5,188	52.5	1.36	698	7.1	0.66	2,859	28.9	1.11	1,353	13.7	0.8
Hawaii	1,268	94	7.4	0.66	1,174	92.6	0.66	888	70.0	1.41	811	64.0	1.45	92	7.3	0.83	467	36.9	1.37	210	16.6	1.1
Idaho	1,527	300	19.6	1.36	1,227	80.4	1.36	981	64.2	1.78	769	50.3	1.85	225	14.7	1.34	424	27.8	1.55	207	13.6	1.1
Illinois	12,914	1,786	13.8	0.70	11,128	86.2	0.70	8,636	66.9	1.09	7,549	58.5	1.14	1,189	9.2	0.66	3,795	29.4	0.97	2,089	16.2	0.8
Indiana	6,361	814	12.8	1.01	5,546	87.2	1.01	4,227	66.5	1.55	3,757	59.1	1.62	565	8.9	0.87	2,118	33.3	1.44	1,057	16.6	1.1

Export and Save Results

- Export to Excel/spreadsheet or PDF
- Save search parameters
 - Registration/login required (Easy!)



A screenshot of a web browser window showing a login form. The window has a title bar with the word "Login" and a close button (X). The form contains a label "Email address" above a text input field containing "shadac@umn.edu". Below the input field is the instruction "Enter the email address you registered". At the bottom of the form is a "Login" button.

- Please Register!
 - Stay informed of updates/changes
 - Allow us to solicit user feedback

Quick Trend Estimates with Charts

The screenshot shows the SHADAC Data Center website. At the top, there is a navigation bar with links for 'About SHADAC', 'Blog', 'News & Events', and 'Stay Updated'. The SHADAC logo is prominently displayed with the tagline 'Bridging the gap between research and policy'. Below the logo, there are two boxes: 'SHARE' and 'SHAP', each with a brief description of their respective services. A search bar is located on the right side of the page.

The main content area is divided into several sections. On the left, there is a 'Data Center' sidebar with a list of options: 'Tables', 'Charts', 'Profile Information', 'Revision History', and 'Suggested Citation'. A red arrow points from a callout bubble to the 'Charts' option. The main content area features a 'Data Center' heading with 'View' and 'Edit' buttons. Below this, a welcome message states: 'Welcome to SHADAC's Data Center, a web-based table generator tool allowing users to customize tables and graphs of health insurance coverage estimates within a pre-defined set of parameters. The Data Center is a user-friendly and easily accessible way to get health insurance coverage estimates from the Current Population Survey's Annual Social and Economic Supplement (CPS) and the American Community Survey (ACS).'

At the bottom of the main content area, there are two preview cards. The 'Tables' card shows a sample data table with columns for 'Age (months)', 'Year', and 'Coverage'. The 'Charts' card shows a line graph with multiple data series representing different years. To the right of these cards is a 'Helpful Hints' section with two numbered points: '1 Tables provide detailed health insurance coverage estimates for the nation and any selected states. Results are output in table format.' and '2 Charts provide summary trend information for the nation'.

Click on
"Charts"

Choose State, Measure, Filters & Years in One Easy Step

Charts

[Login](#) [Register](#)

Uninsurance Estimate Trends Across States

Choose the state(s) for which you'd like estimates. For the best results, restrict your comparison to less than 10 states.

[Download Image](#) [Share](#) [Save These Results \(Login Required\)](#)

States

- United States
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware

Type of coverage

Uninsured

Age Range

0-64

Poverty Status

<= 200% FPG

Choose a period of time for which to display data

Year(s)

Start Year: 2000

End Year: 2010

[Create Chart](#)

Percent Uninsured United States, Alaska, Arkansas, California 2000 - 2010

Year	Alaska	Arkansas	California	United States
2000	27.56%	29.33%	34.67%	29.33%
2001	24.00%	31.11%	33.80%	29.33%
2002	31.11%	29.33%	32.00%	29.33%
2003	27.56%	31.11%	32.00%	29.33%
2004	27.56%	29.33%	32.00%	29.33%
2005	27.56%	31.11%	34.67%	29.33%
2006	27.56%	32.00%	33.80%	29.33%
2007	31.11%	27.56%	34.67%	29.33%
2008	38.22%	31.11%	36.44%	31.11%
2009	29.33%	32.00%	34.67%	31.11%
2010	27.56%	29.33%	34.67%	29.33%

Source: Current Population Survey Annual Social and Economic Supplement (CPS), 2001 - 2011, with enhanced estimates tabulated by SHADAC to account for historical methodological changes.

Share Your Charts

- Download an image file or share through social media

The screenshot displays a web interface for 'Charts' with the title 'Uninsurance Estimate Trends Across States'. It includes a 'States' selection list on the left and a line chart on the right. A 'Bookmark & Share' menu is overlaid on the chart, listing various sharing options.

States Selection:

- United States
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware

Chart Data (Approximate):

Year	Alaska	Arkansas	California	United States
2000	32.8%	30.0%	35.8%	31.8%
2001	30.0%	33.8%	36.2%	32.0%
2002	30.0%	33.8%	36.2%	32.0%
2003	30.0%	33.8%	36.2%	32.0%
2004	30.0%	33.8%	36.2%	32.0%
2005	30.0%	33.8%	36.2%	32.0%
2006	30.0%	33.8%	36.2%	32.0%
2007	35.8%	31.2%	34.8%	31.2%
2008	40.8%	35.8%	35.8%	31.2%
2009	33.8%	35.8%	35.8%	32.8%
2010	32.8%	31.8%	35.0%	32.8%

Bookmark & Share Menu Options:

- Facebook
- Print
- Twitter
- Email
- Reddit
- StumbleUpon
- Favorites
- Gmail
- Blogger
- LinkedIn
- Tumblr
- More... (317)

Data Updates

- Annual updates to add new data releases each fall for the CPS and ACS
- Technical support available at www.shadac.org/content/federal-data-technical-assistance

Current Update

- Expanded ACS universe
- Federal Poverty Guidelines (FPG)
- Health Insurance Unit (HIU)

ACS Universe

- Modified to non-institutionalized population
- Previously was civilian non-institutionalized population

Federal Poverty

- **Poverty Thresholds (FPT)**
 - Issued by the Census Bureau and used for statistical purposes, such as estimating official number in poverty
 - Often referred to as Federal Poverty Level (FPL)
- **Poverty Guidelines (FPG)**
 - Issued by the Department of Health and Human Services and used for administrative purposes, such as determining eligibility for federal programs

FPT vs. FPG

Thresholds (FPT)	Guidelines (FPG)
Varies by family size, number of children, and for 1 & 2 person households elderly status (48 cells)	Varies by family size with an increment for each additional person in family
Same for all states	Same for contiguous states, set for Alaska, set for Hawaii
Final thresholds issued in September of year after poverty is measured (e.g. 2010 FPT issued in 2011)	Guidelines issued in January of year poverty is being measured (e.g. 2010 FPG in 2010)

Example FPT vs. FPG

- 3 person family with one child living in a contiguous state
- FPT = total family income/threshold
 - $\$35,000/\$17,552 = 199\%$ FPT
- FPG = total family income/guideline
 - $\$35,000/\$18,310 = 191\%$ FPG

Health Insurance Unit (HIU)

- Health insurance coverage is often based on family relationships
- Group individuals who would likely be considered a family unit in determining eligibility for either private or public coverage

HIU (2)

- Previously family was defined as all related individuals within a household (Census family)
- Detailed family interrelationships are key to creating the HIU
 - Information not available from all surveys
 - For example, in the ACS only know individual's relationship to head of household
 - Minnesota Population Center creates detailed family relationship variables

Rules for Creating HIU

- Single or married parents along with their eligible children are assigned to HIU
 - Eligible children: < 19, not married, have no children of their own

Rules for Creating HIU (2)

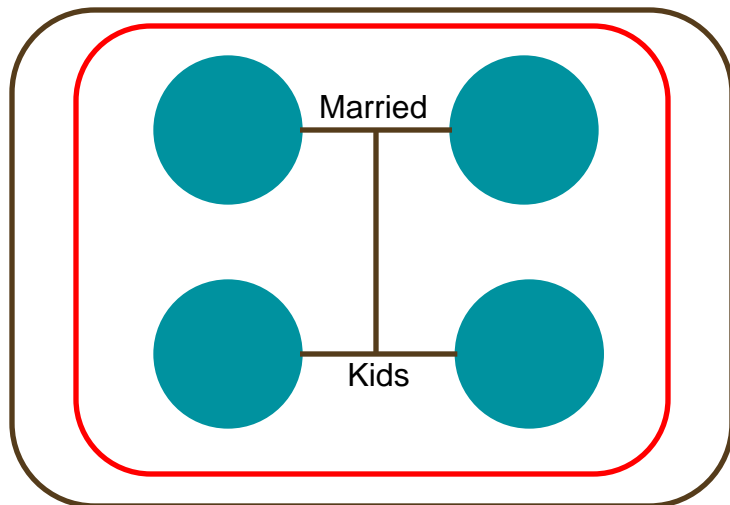
- Single adults with no children are assigned to own HIU
- Married couples with no children are assigned to own HIU

Rules for Creating HIU (3)

- Eligible children with no parent in household, but related to household reference person, are placed in first HIU in household
- Eligible children with no parent in household, and *not* related to household reference person, are placed in their own HIU

Example 1

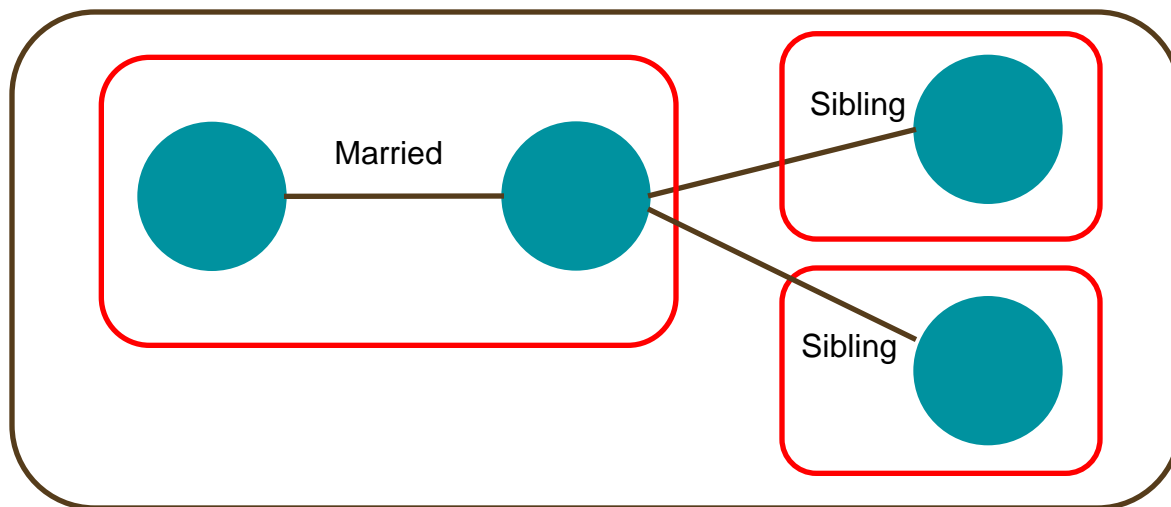
- Married couple with two children



- Census family has 1 unit
- HIU family has 1 unit

Example 2

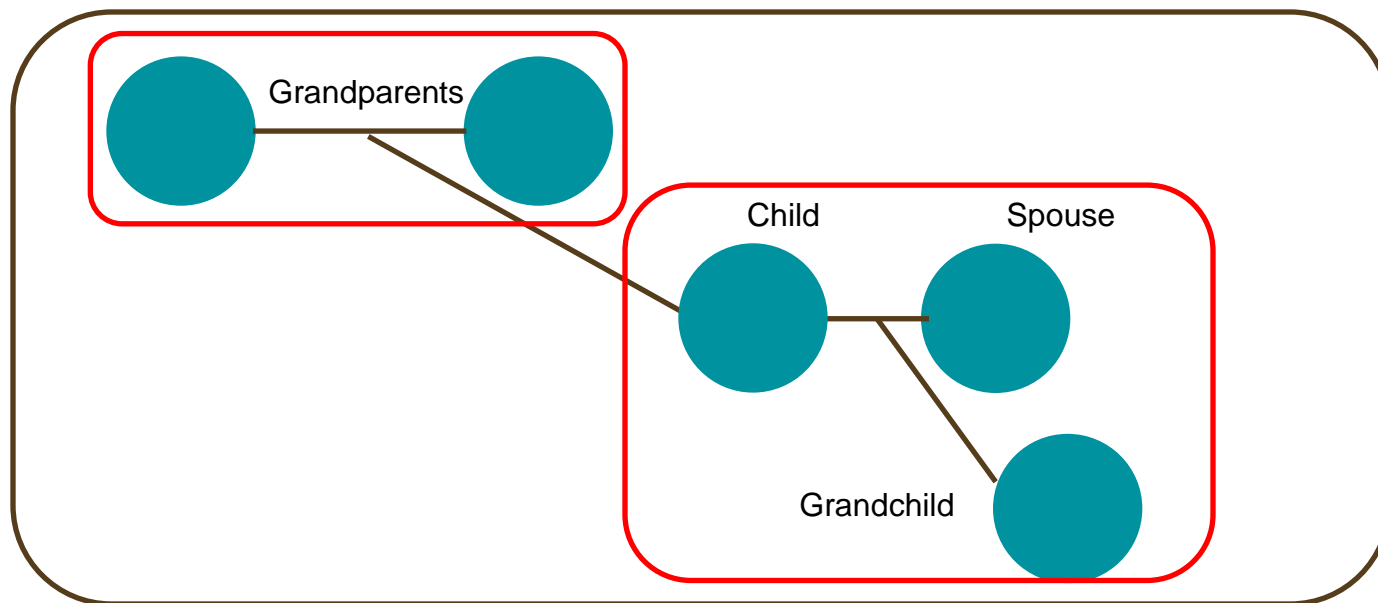
- Married couple with adult siblings



- Census family has 1 unit
- HIU family has 3 units

Example 3

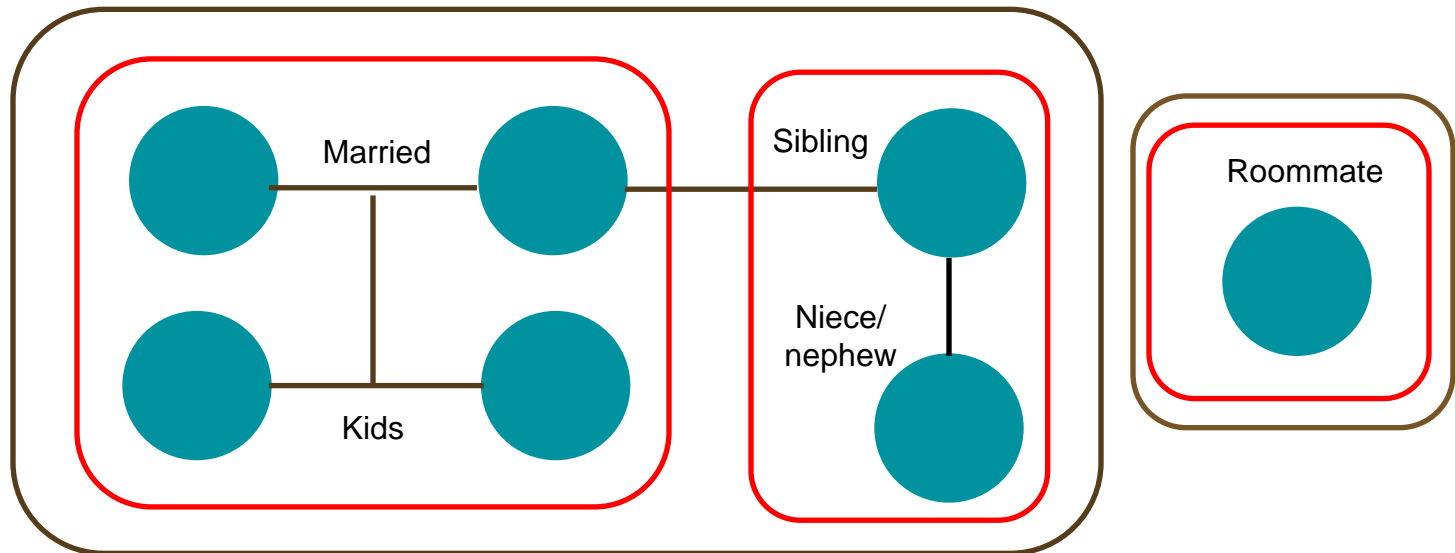
- Grandparents, married child, and grandchild



- Census has 1 unit
- HIU has 2 units

Example 4

- Married couple, kids, sibling with child and roommate



- Census has 2 units
- HIU has 3 units

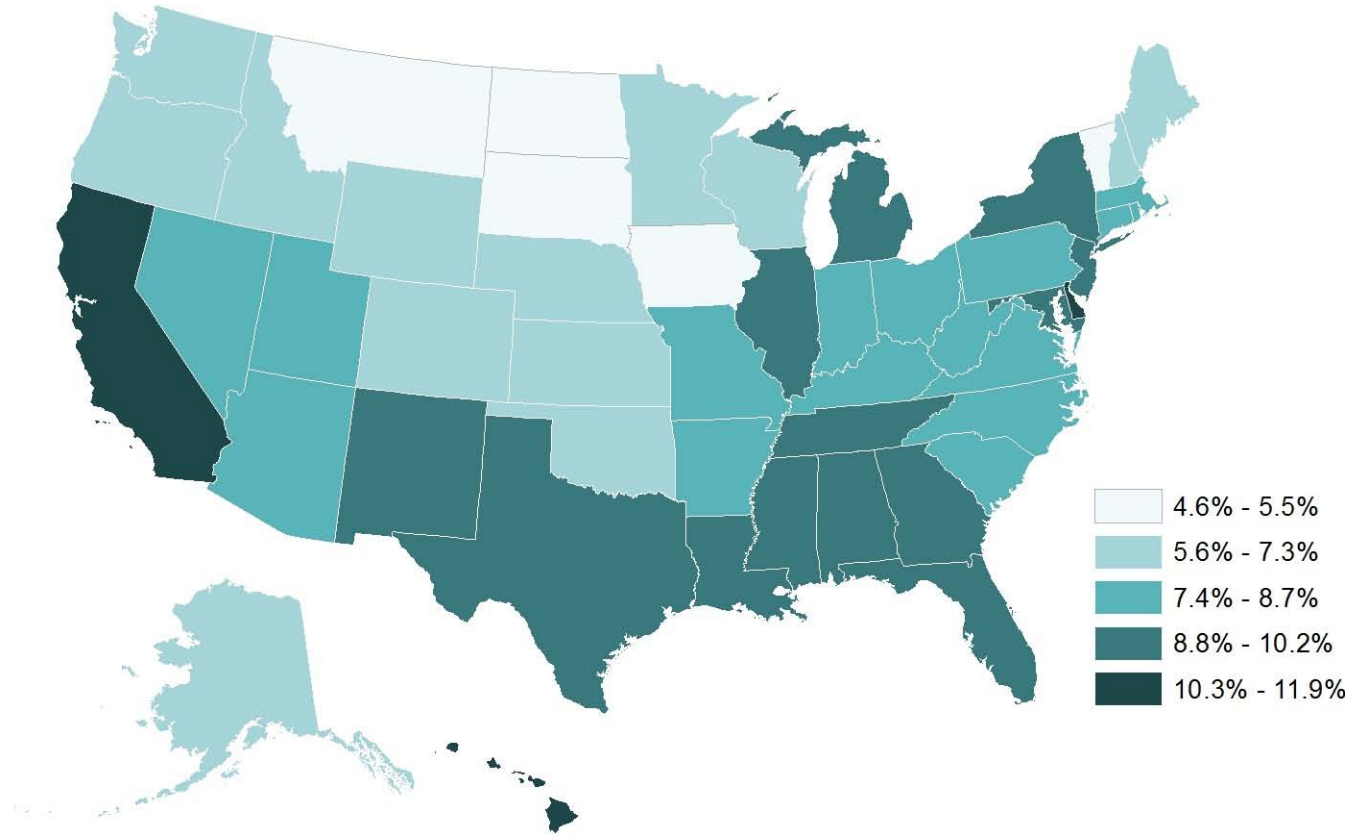
Census Family vs. SHADAC HIU using FPG

ACS Non-Elderly Adults: 2010

Family Income as % of Federal Poverty (FPG)	Census Family		SHADAC HIU		Difference	
	Count	%	Count	%	Count	%
At or below 138% FPG	37,298	20.1	53,766	29.0	16,468	8.9
139% to 399% FPG	75,049	40.6	67,387	36.3	-7,662	-4.1
400% + FPG	73,144	39.4	64,338	34.7	-8,806	-4.7

Source: 2010 American Community Survey, Public Use Microdata Sample, non-institutionalized population ages 19-64, tabulations by SHADAC

Census Family vs. SHADAC HIU, Percentage Point Difference in Nonelderly Adults \leq 138% FPG



Source: 2010 American Community Survey, Public Use Microdata Sample, non-institutionalized population ages 19-64, tabulations by SHADAC

SHADAC HIU for the ACS and CPS

- Stata and SAS code available from SHADAC's web site
- SHADAC HIU variable will soon be available from the Minnesota Population Centers Integrated Public Use Microdata Series (IPUMS)
 - 2008 forward for ACS
 - 1987 forward for CPS

Resources

- SHADAC Data Center, <http://www.shadac.org/datacenter>
- HIU Brief and STATA and SAS code, <http://www.shadac.org/publications/defining-family-studies-health-insurance-coverage>
- IPUMS, <http://ipums.org/>
 - IPUMS-USA for ACS data
 - IPUMS-CPS for CPS data

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