



Data Made Easy: An Introduction to SHADAC's Data Center

SHADAC Webinar

November 17, 2009
1:00 PM EDT

Supported by a grant from The Robert Wood Johnson Foundation

Ground Rules

- You are all muted.
- Contact Readytalk's support if you have browser or phone problems, 1-800-843-9166.
- Type questions into your chat window.
 - We will address as many as possible at the end of the presentation; others will be addressed on the data center web site.
- 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
 - Karen Soderberg, SHADAC
 - Lynn Blewett, Principal Investigator at SHADAC
- About the Data Center
 - Types of information available
 - Tour and introduction to the Data Center
 - Updates and assistance
- Data Center demo
- Question and answer session

About the Data Center

- Online table and chart generator
 - Designed to help health policy analysts build policy-relevant tables of health insurance coverage estimates.
 - Easy to access.
 - Easy to use.
- Estimates available from three sources
 - CPS, as published by the Census Bureau.
 - CPS, enhanced by SHADAC to account for historical changes in methodology.
 - ACS, as published by the Census Bureau (coming soon).
- Trended data
 - CPS estimates from survey years 1988 to the present.
- Easy to export

Available estimates

- Health insurance coverage
 - Uninsured, Insured (private, government, and military)
 - Counts, percents, standard error
- Table options
 - Race/ethnicity
 - Age
 - Poverty
 - Household income
 - Sex
 - Marital status (individual and family)
 - Children in household
 - 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 Data Center website. At the top, there is a navigation bar with the SHADAC logo and the tagline "Bridging the gap between research and policy". Below the navigation bar, there is a search bar and a menu with options: "Data Center", "Topics", "Publications", "State Profiles", "Survey Resources", and "SHADAC Program". The "Data Center" option is highlighted with a red arrow. Below the navigation bar, there is a "Data Center" section with a sub-menu: "Tables", "Charts & Graphs", and "Profile Information". The "Data Center" section contains a welcome message and three main sections: "Tables", "Charts & Graphs", and "Helpful Hints". The "Tables" section includes a "Create Tables" button. The "Charts & Graphs" section includes a "Create Charts & Graphs" button. The "Helpful Hints" section includes three numbered tips. At the bottom of the page, there is a footer with the SHADAC logo, the text "The State Health Access Data Assistance Center (SHADAC) is a program of the Robert Wood Johnson Foundation and a part of the Health Policy and Management Division of the School of Public Health at the University of Minnesota.", and the logos for the Robert Wood Johnson Foundation and the University of Minnesota.

Produce 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 1: Choose Data and Filters

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

Choose Your Data & Filters

Data Source ⓘ CPS (SHADAC-enhanced) ▾ Population Results <input checked="" type="checkbox"/> Show Percentage <input type="checkbox"/> Show Total Number <input checked="" type="checkbox"/> Show Standard Error	States <input checked="" type="checkbox"/> United States <input type="checkbox"/> Alabama <input type="checkbox"/> Alaska <input type="checkbox"/> Arizona <input type="checkbox"/> Arkansas <input checked="" type="checkbox"/> California <input type="checkbox"/> Colorado <input type="checkbox"/> Connecticut <input type="checkbox"/> Delaware <input type="checkbox"/> District of Columbia <input type="checkbox"/> Florida <input type="checkbox"/> Georgia <input type="checkbox"/> Hawaii <input type="checkbox"/> Idaho	Year(s) ⓘ Single Year Estimate ▾ 2008 ▾	Age Range ⓘ All ▾	Poverty Status ⓘ All ▾
--	--	--	-----------------------------	----------------------------------

[Continue](#)

Tool Tips

- One-click explanations of the data element.

Tables

The screenshot shows the 'Choose Your Data & Filters' section of the SHADAC data tool. It includes a 'Data Source' dropdown set to 'CPS (SHADAC-enhanced)', a 'States' list with 'United States' and 'California' selected, and 'Year(s)' set to '2008'. A tooltip titled 'Age Defined' is displayed over the 'Age Range' field, providing information: 'Children age 0-17 are eligible for health insurance coverage through the State Children's Health Insurance Program (SCHIP) or Medicaid if they meet their state's income and other eligibility criteria. Some states have expanded the qualifying age to include 18-year olds, or even older children. Persons age 65 and over are eligible for Medicare if they meet other eligibility criteria.' A 'Continue' button is visible at the bottom right of the interface.

Tables Step 2: Choose Tables

Tables

The screenshot shows the 'Choose Your Tables' step in the SHADAC data tool. It features a 'Variables' list with the following items: 'Race and Ethnicity' (checked), 'Age (detailed)', 'Poverty Level (detailed)', 'Household Income', 'Sex', 'Marital Status - Individual', 'Marital Status - Family', 'Marital/Child Status - Family', 'Work Status - Individual', 'Work Status - Family', 'Education - Individual', 'Education - Family', and 'Health Status'. A 'Create Table' button is located at the bottom right of the interface.

Tables Step 3: View Results

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

Choose Your Data & Filters Edit

Choose Your Tables Edit

Your Results

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

Health Insurance Coverage Estimates, CPS (SHADAC-enhanced), All Ages, All Poverty Levels, California: Calendar Year 2008

	Population	Uninsured		Insured		Private Coverage						Government Coverage							
		Total	%	SE	Total	%	SE	Employer	Individual	Total	Medicaid	Medicare	Military						
Race and Ethnicity																			
Hispanic	13,972	28.8	0.84	71.2	0.84	43.9	1.03	40.9	1.00	3.2	0.31	31.4	0.83	27.2	0.85	5.7	0.32	0.9	0.13
White Alone	15,494	10.3	0.32	89.8	0.53	77.0	0.77	43.7	0.90	13.2	0.43	29.3	0.78	8.4	0.59	16.9	0.43	6.1	0.32
Black Alone	2,043	14.4	1.62	85.6	1.63	60.0	2.47	33.8	2.55	5.3	1.21	34.7	2.34	22.3	2.09	12.2	1.27	6.1	1.44
Asian Alone	4,094	18.4	1.42	81.6	1.42	44.5	1.86	33.6	1.89	10.4	1.04	22.8	1.48	14.3	1.40	11.3	0.88	1.6	0.37
Multiple/other non-Hispanic	1,006	10.4	2.04	89.6	2.04	70.7	2.10	64.7	2.22	8.0	1.61	29.8	3.12	20.3	2.91	9.4	1.42	5.1	1.45
Total	36,770	18.4	0.46	81.6	0.46	62.0	0.62	33.8	0.64	8.5	0.31	29.6	0.53	17.1	0.47	11.3	0.32	2.3	0.13

CPS (SHADAC-enhanced)
Source: Current Population Survey Annual Social and Economic Supplement (CPS), 2008. 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 coverages 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>

www.shadac.org 11

Export and Save Results

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

Login

Email address

Enter the email address you registered

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

Quick Trend Estimates with Charts

Click on "Create Charts & Graphs"

www.shadac.org

13

One Step: Choose State, Measure, & Years

Charts & Graphs

Uninsurance Estimate Trends Across States

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

States

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

Category

Uninsured

Choose a period of time for which to display data

Year(s)

Start Year: 2000

End Year: 2008

Percent Uninsured United States, California 2000 - 2008

Year	United States (%)	California (%)
2000	17.5	13.0
2001	18.5	13.5
2002	16.5	14.0
2003	17.5	14.5
2004	18.0	14.5
2005	18.5	15.0
2006	18.0	15.5
2007	17.5	15.0
2008	18.5	15.0

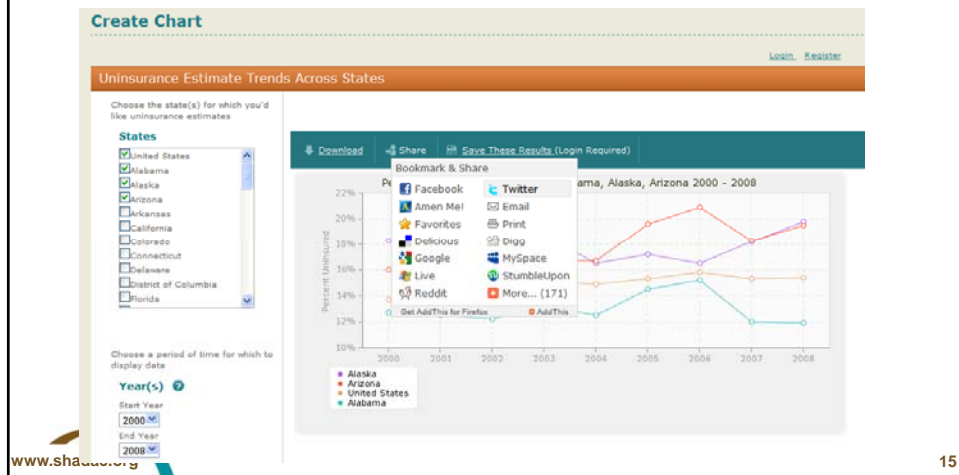
Source: Current Population Survey Annual Social and Economic Supplement (CPS), 2000 - 2008, with enhanced estimates tabulated by SHADAC to account for historical methodological changes.

www.sh

14

Share Your Charts

- Download an image file or share through social media



Enhancements and Updates

- This project has just begun...
 - User input needed to design functionality improvements
- Annual updates to add new data releases
 - Will add ACS substate and multi-year estimates.
- Technical support available through “Contact us” link at www.shadac.org



In Conclusion...

- Use the Data Center!
- Register as a user.
 - Get notices about updates.
 - We'll conduct periodic surveys.
- Help us develop future enhancements.

Contact information

- Data Center is at www.shadac.org/datacenter
- Direct inquires to Karen Soderberg
University of Minnesota – SHADAC
 - soder145@umn.edu or shadac@umn.edu
 - www.shadac.org