

From PDF to Portal

Transforming static health insurance data
into an interactive application

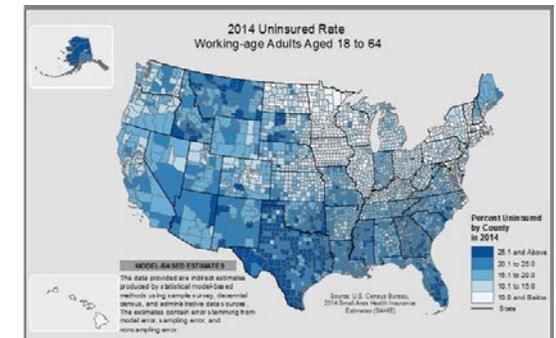
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Health Insurance Program Overview

- Data from Small Area Health Insurance Estimates (SAHIE) Program
- Data source for single-year estimates of health insurance coverage status
- State and county estimates for cross-classification of age, sex, income, and race.

2008 – 2015 SAHIE Estimates CSV Downloads

[SAHIE_2015.CSV](#) [ZIP - 8.5M]
[SAHIE_2014.CSV](#) [ZIP - 8.5M]
[SAHIE_2013.CSV](#) [ZIP - 8.5M]
[SAHIE_2012.CSV](#) [ZIP - 8.5M]
[SAHIE_2011.CSV](#) [ZIP - 7.1M]
[SAHIE_2010.CSV](#) [ZIP - 7.1M]
[SAHIE_2009.CSV](#) [ZIP - 5.6M]
[SAHIE_2008.CSV](#) [ZIP - 5.6M]



SAHIE Highlights Report

The Small Area Health Insurance Estimates (SAHIE): 2013 - 2014

Introduction

This document provides summary highlights of the 2014 release of the U.S. Census Bureau's Small Area Health Insurance Estimates (SAHIE) program. SAHIE is partially funded by the Centers for Disease Control and Prevention's (CDC) National Breast and Cervical Cancer Early Detection Program (NBCCEDP). The NBCCEDP and their stakeholders use SAHIE to determine the number of low-income uninsured women who may be eligible for their program at the state and county level.

SAHIE is the only source of data for single-year estimates of health insurance coverage status for all counties in the United States by selected economic and demographic characteristics (see text box "Small Area Health Insurance Estimates").¹ With the release of 2014 SAHIE, the Census Bureau released an updated version of 2013 SAHIE that incorporates recent changes to SAHIE's use of Medicaid data (see "New Improvements to SAHIE's Medicaid data" on page 2). The highlights presented in this document utilize the updated data to evaluate changes in health insurance coverage between 2013 and 2014.

From 2013 to 2014, there was a shift in policy affecting access to health insurance coverage. On January 1, 2014, provisions of the Patient Protection and Affordable Care Act (ACA) went into effect. These provisions of the ACA increased the availability and accessibility of health insurance coverage throughout the United States, particularly among working-age adults (aged 18-64), living at low-to-middle incomes (below 400 percent of poverty). Based on family income, some individuals may have qualified for subsidies or tax credits to help pay for health insurance purchased through the new health insurance exchanges. In addition, lower income individuals may have become eligible for Medicaid coverage if they reside in one of the 27 states (including the District of Columbia) that expanded Medicaid eligibility in 2014.

The 1-year American Community Survey (ACS) data are not available for most counties in the United States, only counties with a population of 65,000 or more.² SAHIE is the only source of data for single-year estimates of health insurance coverage status for all counties in the United States. As a data enhancement to the ACS, the SAHIE

Highlights

- Between 2013 and 2014, for the population under age 65, the estimated uninsured rate decreased in 2,325 counties, or 74.1 percent of all U.S. counties.
- Between 2013 and 2014, for the population of working-age adults, aged 18 to 64, living at or below 138 percent of poverty, the estimated uninsured rate decreased in 1,800 counties, or 59.3 percent of all U.S. counties.
- In 2014, for the population under age 65, non-Hispanic Whites had a lower estimated uninsured rate than both Hispanics and non-Hispanic Blacks in every state and the District of Columbia.

Small Area Health Insurance Estimates (SAHIE) are model-based enhancements of the American Community Survey (ACS) estimates created by integrating additional information from administrative records, intercensal population estimates, and decennial census data. SAHIE methodology employs statistical modeling techniques to combine this supplemental information with survey data to produce estimates that are more reliable. SAHIE are broadly consistent with the direct ACS survey estimates, but with the help from other data sources, SAHIE estimates are more precise than the ACS 1-year and 5-year survey estimates for most counties. ACS 1-year estimates are not available for most of these smaller geographic areas (approximately only 800 counties with a population of 65,000 or more). A 2014 ACS map of unpublished counties is available at: www.census.gov/did/www/sahie/data/highlights/2014highlights.html.

Additional detailed information on the various input data sources used in producing SAHIE is available at: www.census.gov/did/www/sahie/methods/inputs/index.html.

SAHIE are subject to several types of uncertainty. Additionally, details on the SAHIE methodology are available at: www.census.gov/did/www/sahie/methods/index.html.

¹ There are 3,143 unincorporated areas in the United States. SAHIE does not include unincorporated areas in its estimates.

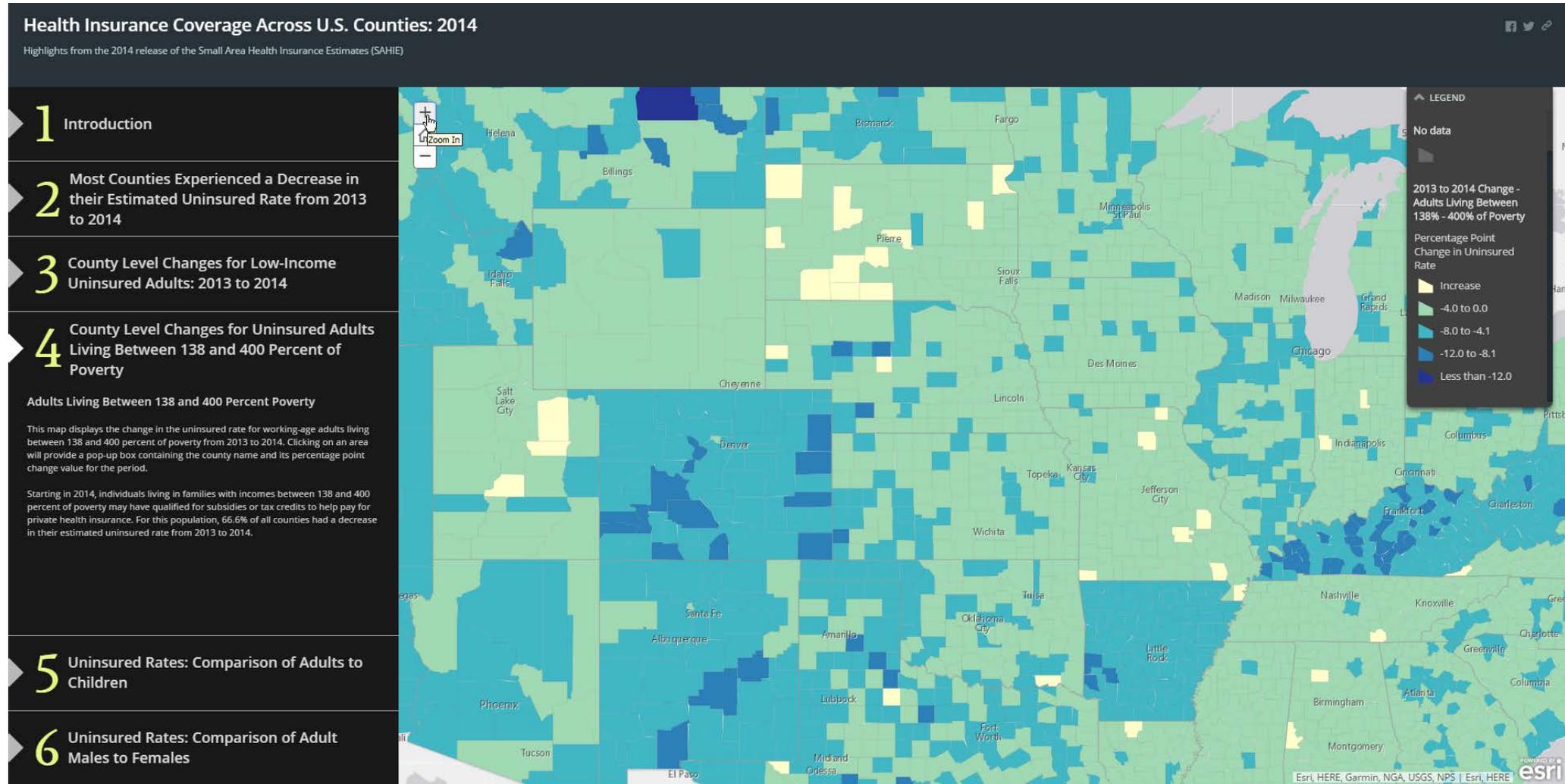
² Approximately 75 percent of 2,325 of U.S. counties do not have 1-year estimates of health insurance coverage. However, the ACS 1-year county-level estimates cover 65 percent of the total U.S. population.

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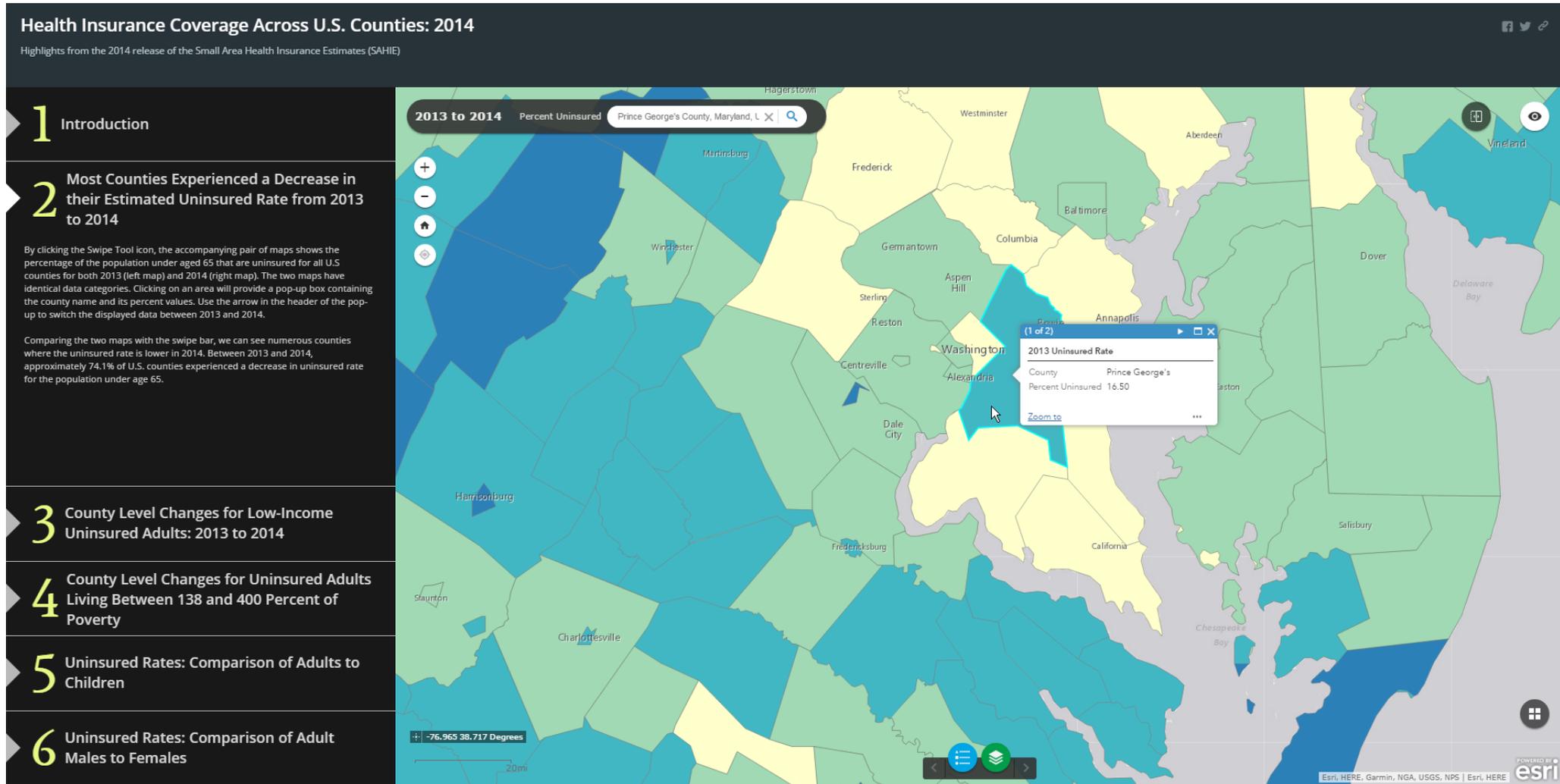
Cumbersome

- To read
- To edit

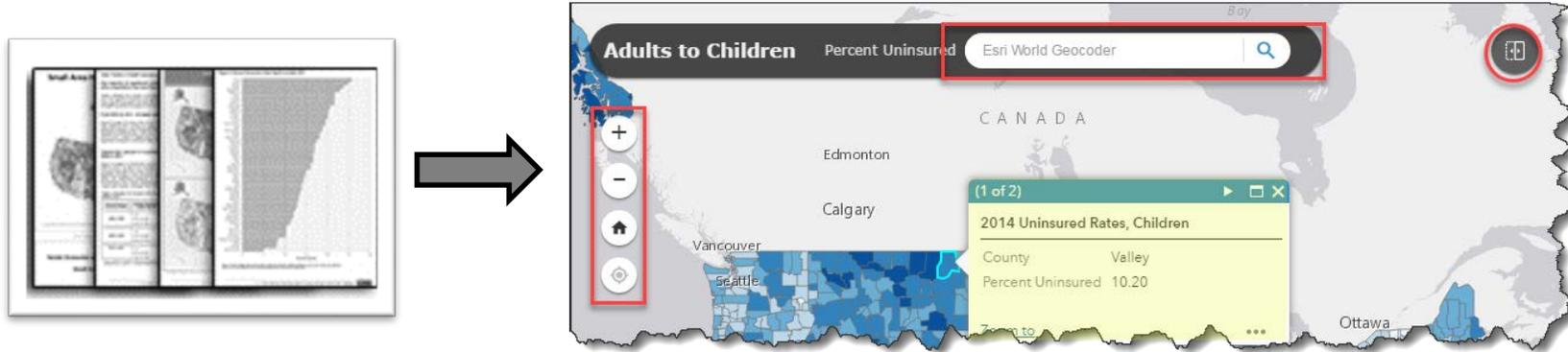
SAHIE Story Map



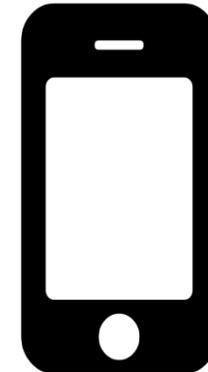
SAHIE Story Map



Benefits

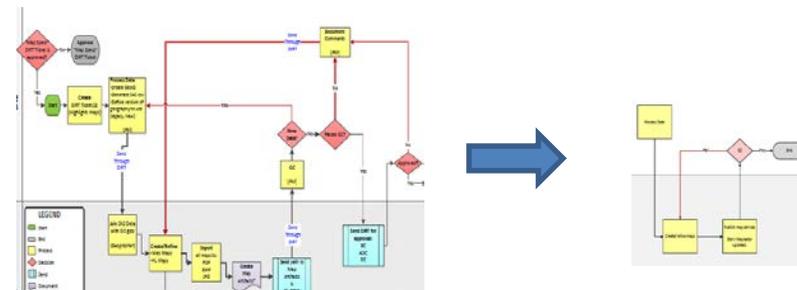
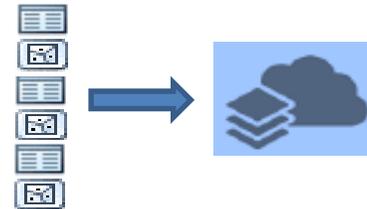
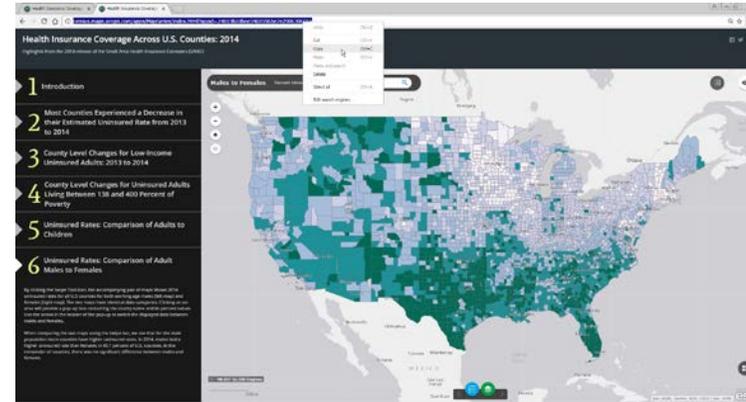


- **Interactivity**
- **More content embedded within maps**
 - Easier to comprehend
- **Mobile**



Benefits

- Configured map application
- Shareable
- Single data source
 - Reuse map services
- Process improvement
- Easily verifiable



Summary

- SAHIE Story Map provides a platform that improves:
 - How a user can consume and explore data
 - How an author can create and share an application
- Aligns with Census Bureau's digital transformation effort
 - Provide data through alternate means
 - Expose data interaction through applications
 - Target different customer backgrounds

Questions?

For more information on SAHIE Highlights:

<https://www.census.gov/did/www/sahie/data/highlights/2015.html>

SAHIE data provided by:

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Social, Economic, & Housing Statistics Division

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