

# State-Level Estimates from the NHIS Restricted Data: Analysis to Support State Implementation and Evaluation of the ACA

Joanna Turner, SHADAC– University of Minnesota

## BACKGROUND

The Affordable Care Act (ACA) has made significant changes in health insurance coverage and health care systems across the U.S.

States responsible for implementing many of the key measures

- Expansion of Medicaid eligibility
- Creation of health insurance exchanges

State program administrators and policymakers need reliable state-level data

## NATIONAL HEALTH INTERVIEW SURVEY

The NHIS is a key data source for monitoring population health in the U.S.

Provides a rich set of policy-relevant variables and changes to survey in recent years facilitate evaluation of the impact of the ACA

State identifiers are not available on public use files; access restricted to a Research Data Center (RDC)

## OBJECTIVE

Expand the role of NHIS in helping states implement, monitor, and evaluate health reform

Link public use and restricted data

- Integrated Health Interview Series (IHIS) – harmonized NHIS produced by the Minnesota Population Center and SHADAC
- NHIS restricted data (primarily for state identifiers)

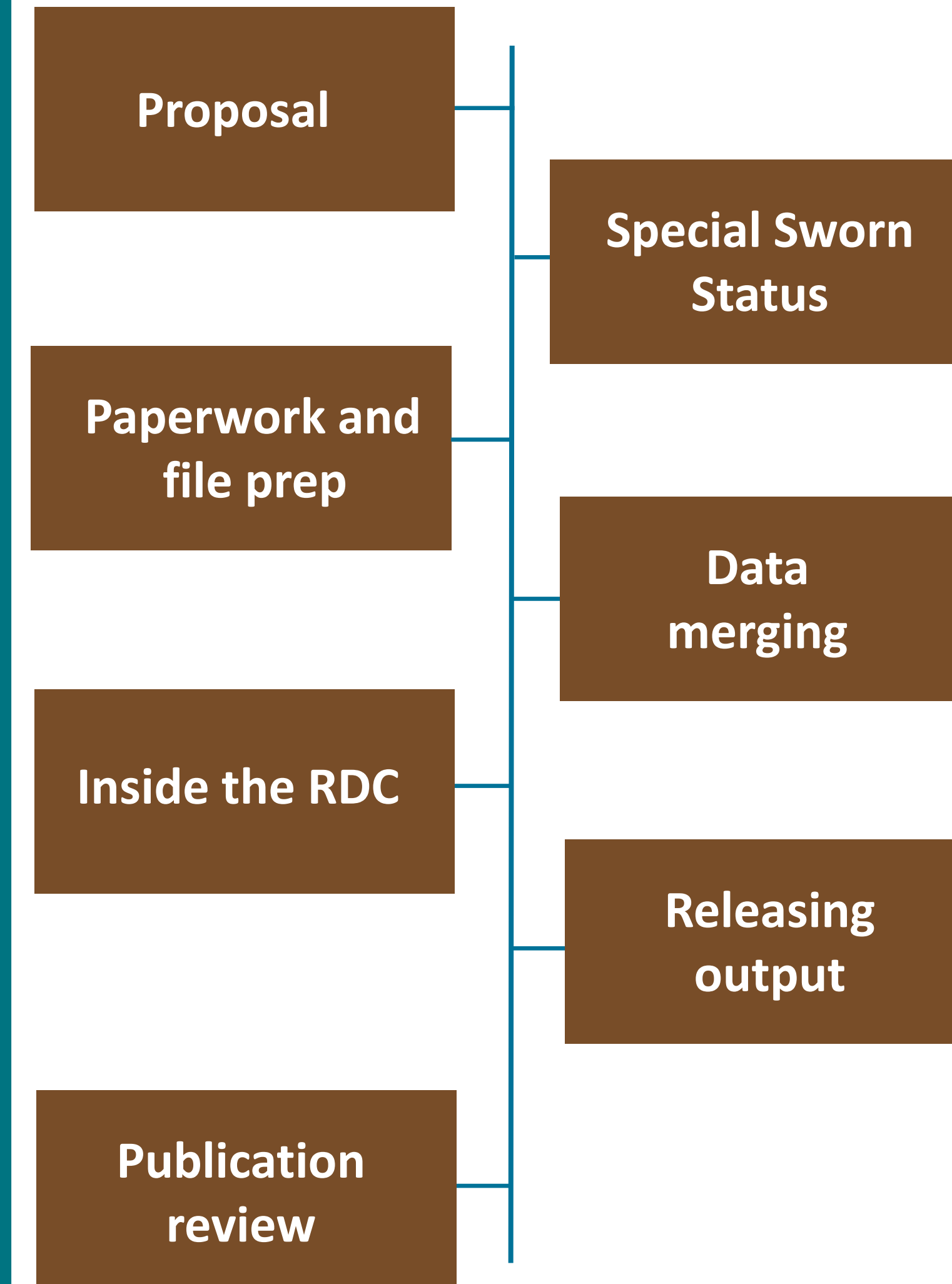
Provide state-level estimates of health insurance coverage and health care access, affordability, and utilization through SHADAC's Data Center (<http://datacenter.shadac.org>)

## CHALLENGES

Sample weights do not account for state population totals and characteristics

Small sample sizes, especially if using sample adult/child measures or focusing on subgroups within a state

## RDC PROCESS



## NEXT STEPS

Additional years: 2014 available soon!

Cross tabulations by coverage type

- Currently available by age

## RESULTS



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Maps & Charts

Step 1: Choose an Indicator by Topic or by Data Source? Data Source: NHIS

Step 2: Select an indicator.

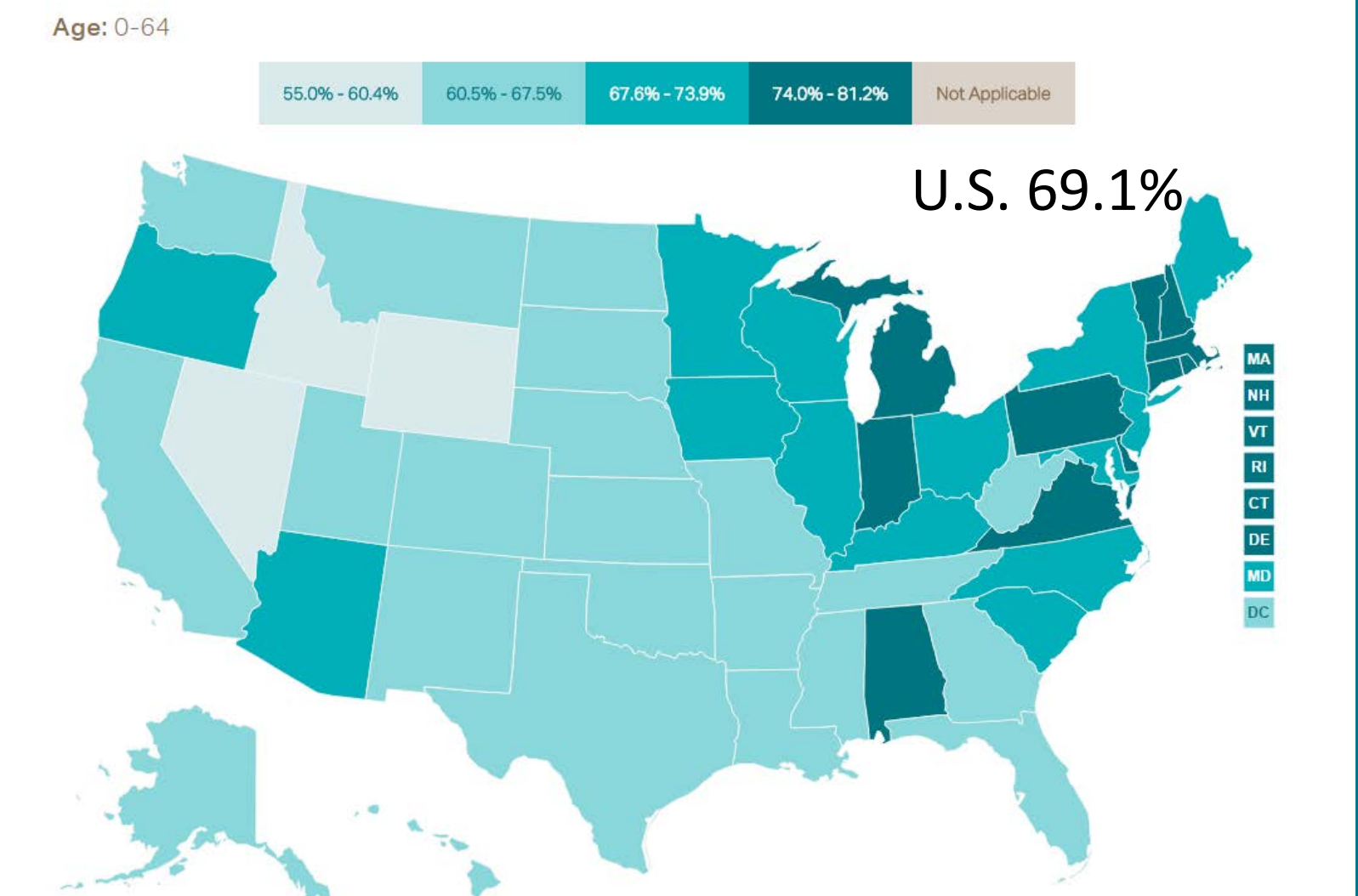
Access to Care: Had Usual Source of Medical Care Other than Emergency Department in Past Year by Age, No Trouble Finding Doctor in Past Year by Age, Told that Provider Does Accept Insurance Type in Past Year by Age

Health Care Utilization: Had General Doctor or Provider Visit in Past Year by Age, Had Visit to Emergency Department in Past Year by Age, Spent the Night in Hospital in Past Year by Age

Affordability of Health Care: Needed but Delayed Medical Care Due to Cost in Past Year by Age, Needed but Did Not Get Medical Care Due to Cost in Past Year by Age, Trouble Paying Medical Bills or Paying Off Bills Over Time in Past Year by Age, Made Changes to Medical Drugs Because of Cost in Past Year by Age

Insurance Coverage by Demographics: Age

## Had General Doctor or Provider Visit in Past Year: 2013



Source: SHADAC analysis of the NHIS