

The CARES ACT and POVERTY in the COVID-19 CRISIS

Supplemental Analysis

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This document is a companion piece to our study on the CARES Act and poverty rates during the COVID-19 pandemic. The document features projections of poverty rates for several demographic groups that were not included in primary study. Readers should view the primary document for all details on data, methodology, and assumptions in the models.

Poverty projections are presented below for the following demographics:

- Female vs. Male
- Disability Status
- Age of Children
- Documentation Status of Immigrants
- Young Adults by Race/Ethnicity
- Children, Working Age, and Age 65+ By Race/Ethnicity
- State-level poverty estimates



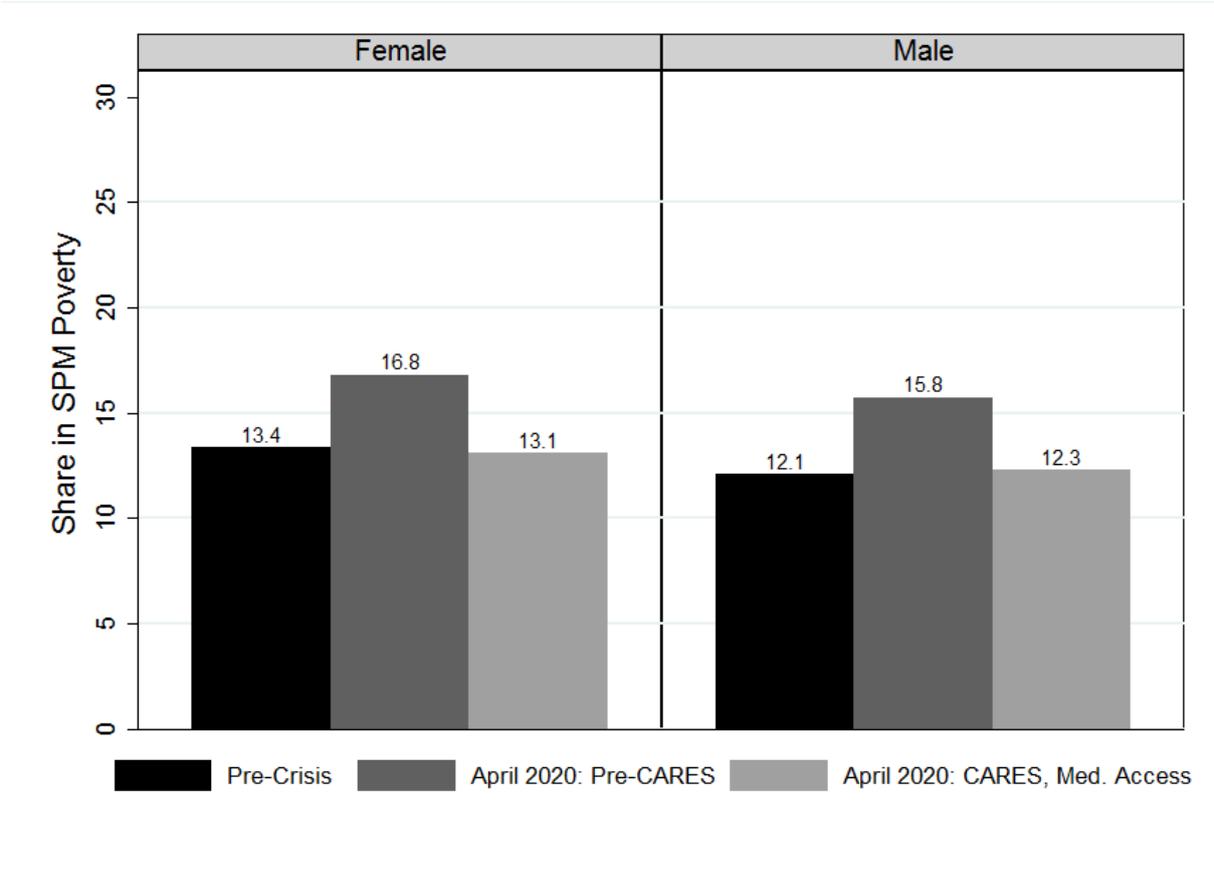
The CARES Act and Poverty in the COVID-19 Crisis: Supplemental Analyses

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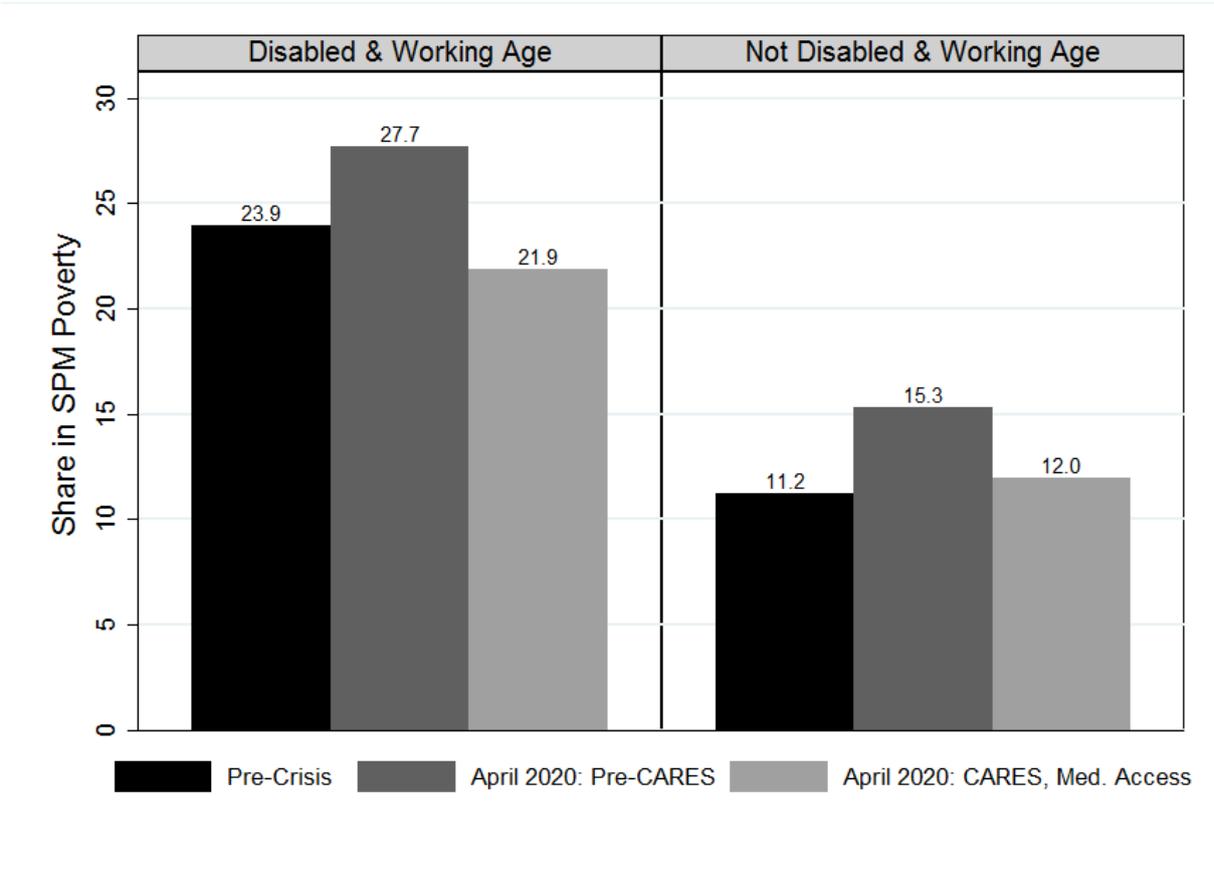
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Figure: Projected poverty rate by sex



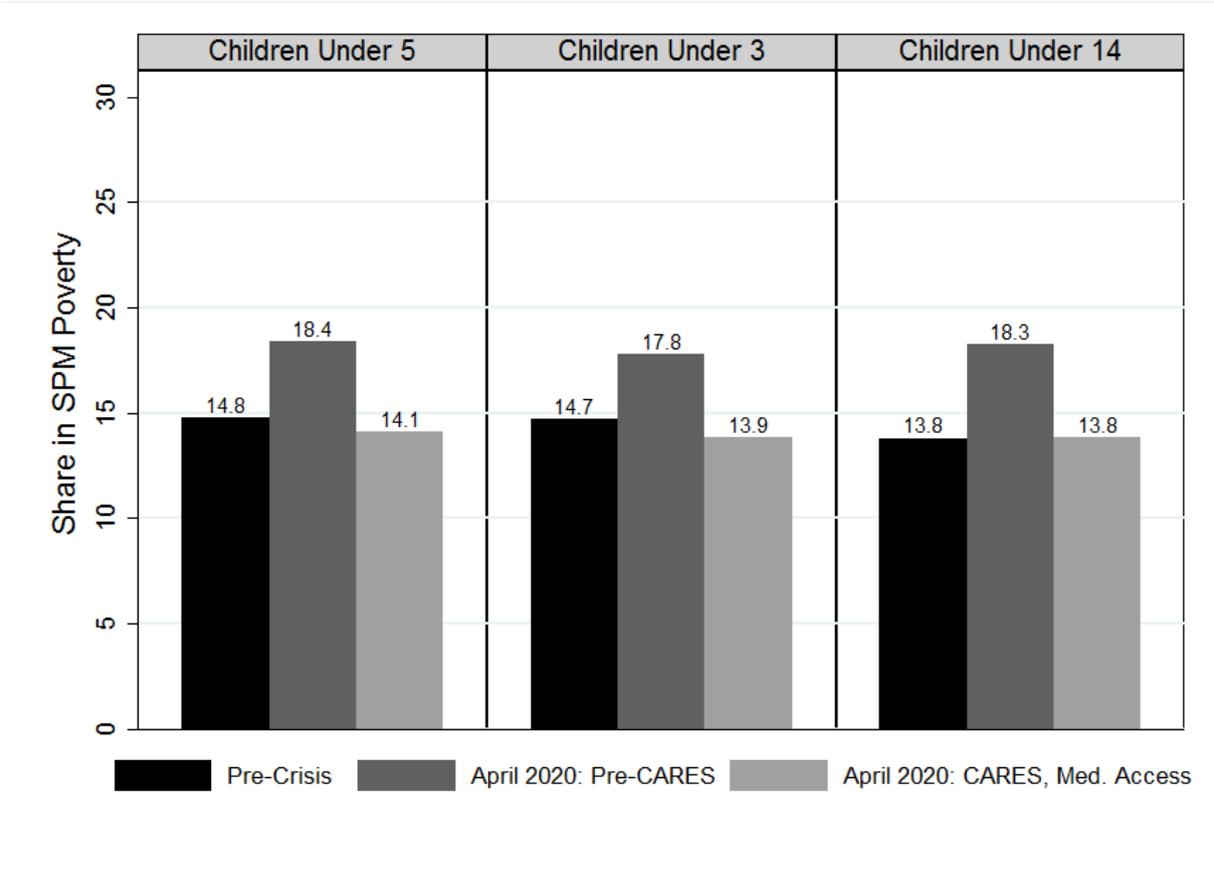
Note: Pre-crisis refers to estimates from 2019 CPC ASEC. April 2020 refers to projections of poverty rates given demographic and labor market characteristics of April 2020 (19.7 percent national rate of unemployment). CARES Act at medium access implies 70 percent participation rate of Recovery Rebates among eligible families, and 60 percent participation in expanded unemployment benefits among the recent jobless. Results are projections and should be interpreted as having large confidence intervals due to small sample sizes and potential measurement error in estimation procedure.

Figure: Projected poverty rate by disability status



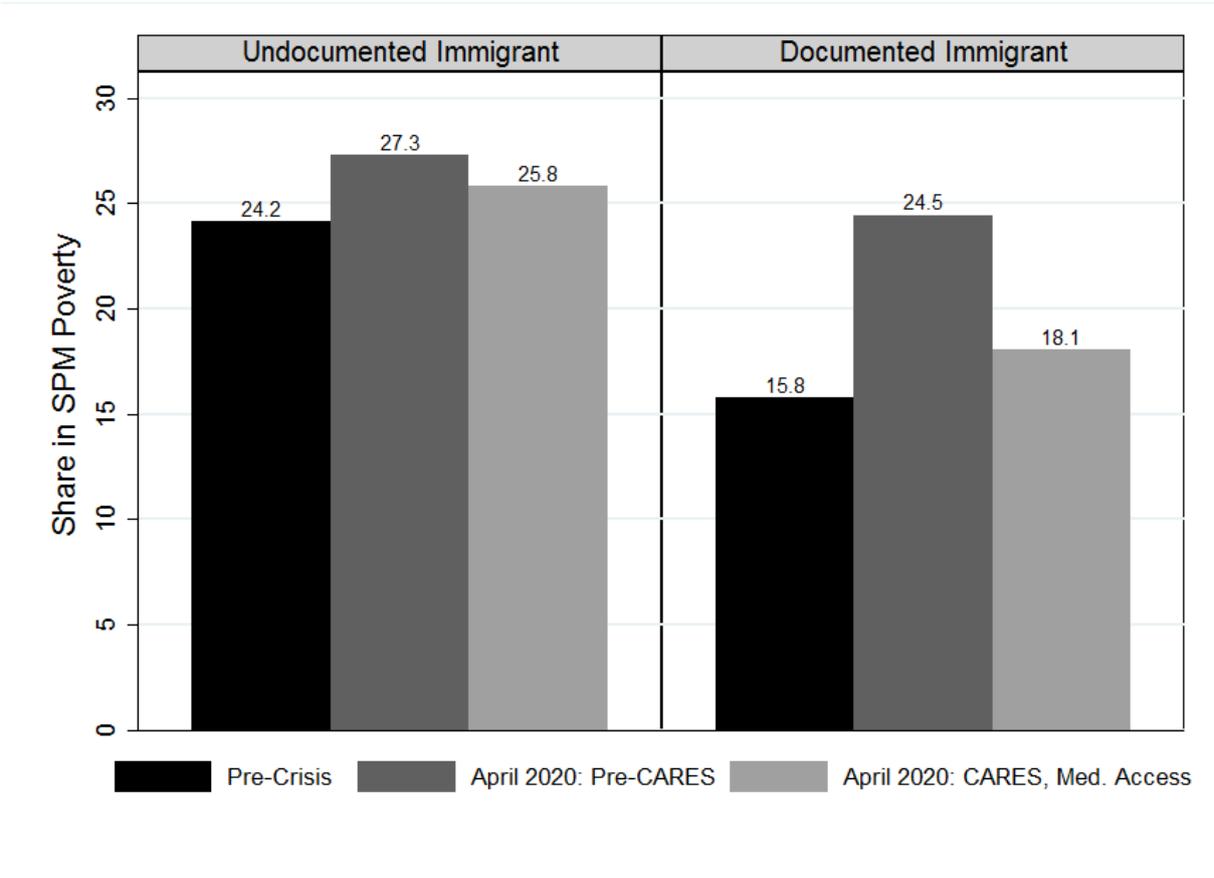
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Figure: Projected poverty rate by age of children



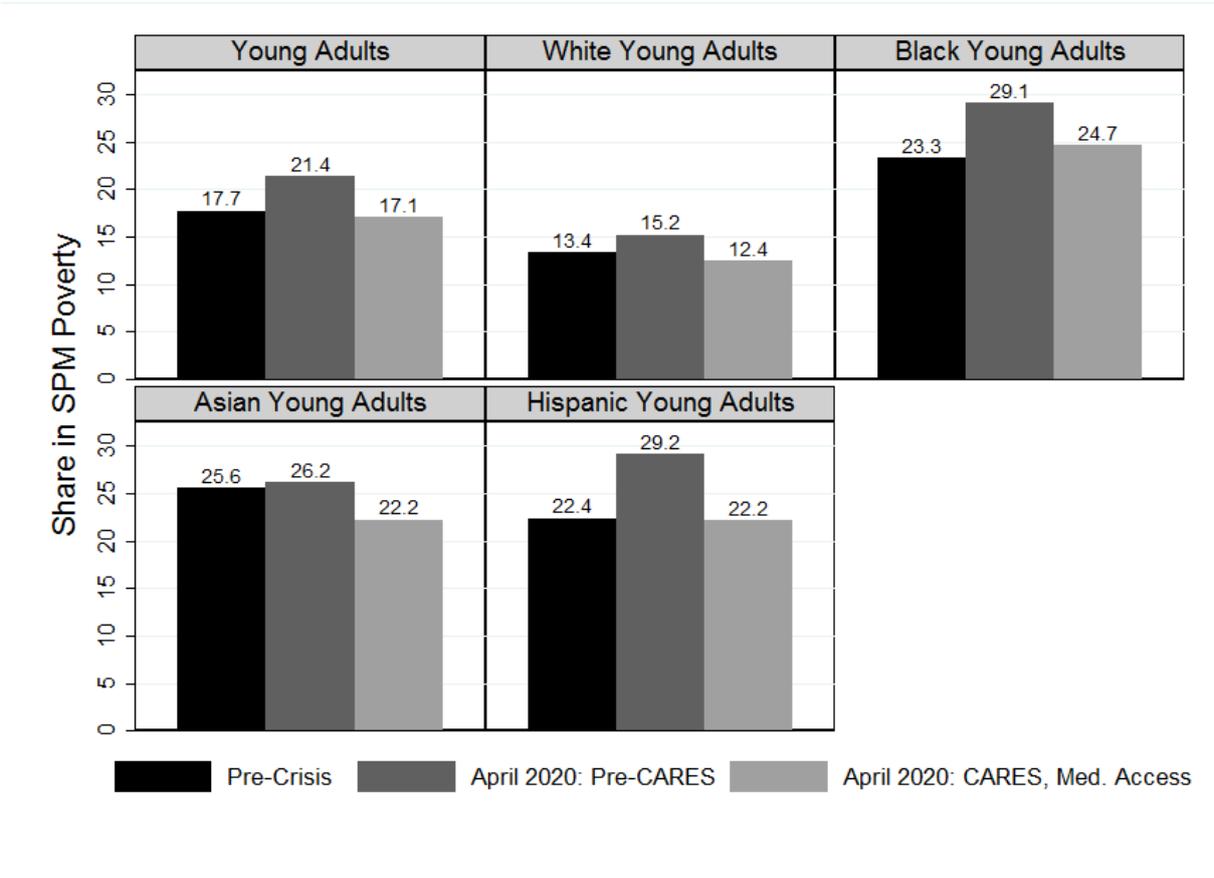
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Figure: Projected poverty rate by documentation status of immigrant



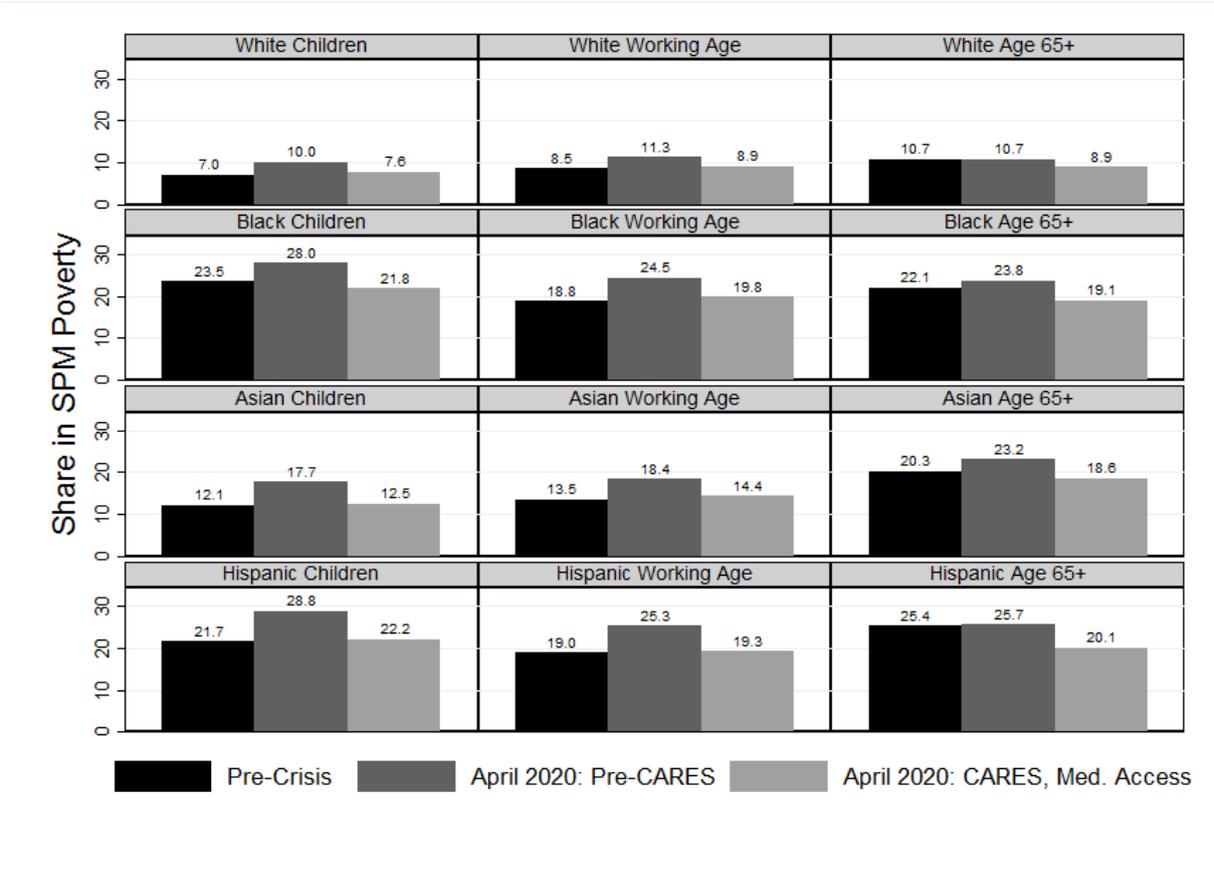
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Figure: Projected poverty rate by race/ethnicity of young adults (age 18-24)



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Figure: Projected poverty rate by age and race/ethnicity



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Table: Projected poverty rates by state

Note: These projections do not take into account observed variation in distribution of CARES Act benefits across state. Instead, all states are simulated under the same projected rates of CARES Act participation in the medium access simulation. For states with lower rates of participation, our estimates will understate poverty rates. For states with higher rates of participation, our estimates will overstate poverty rates.

Estimates for smaller states should be interpreted with extreme caution.

All state-level estimates should be interpreted as having large confidence intervals due to small sample sizes in both the ASEC and monthly files, as well as measurement error in imputation of poverty rates.

State	2019 Poverty Rate	Poverty w/ April 2020 Composition, Post-CARES (Medium Access)	2019 Unemp. Rate	April 2020 Unemp. Rate
Alabama	14.4%	12.8%	4.0%	10.5%
Alaska	14.2%	13.2%	6.6%	14.3%
Arizona	11.7%	11.0%	5.4%	11.9%
Arkansas	12.4%	10.8%	2.9%	8.1%
California	17.6%	18.0%	4.5%	13.5%
Colorado	12.1%	12.2%	2.3%	10.4%
Connecticut	12.2%	9.9%	2.9%	10.8%
Delaware	12.2%	11.8%	4.2%	10.0%
District of Columbia	17.9%	18.8%	5.7%	11.2%
Florida	16.2%	16.5%	3.3%	12.0%
Georgia	14.1%	14.1%	3.3%	9.4%
Hawaii	14.4%	14.2%	3.1%	14.0%
Idaho	9.3%	7.2%	3.1%	8.8%
Illinois	12.2%	12.2%	4.4%	13.0%
Indiana	9.7%	9.6%	3.7%	11.4%
Iowa	5.9%	6.4%	2.9%	8.2%
Kansas	5.7%	3.3%	3.6%	10.4%
Kentucky	11.4%	11.7%	6.4%	15.1%
Louisiana	15.5%	16.6%	3.2%	11.9%
Maine	10.2%	8.8%	4.0%	9.2%
Maryland	12.1%	14.8%	3.2%	8.9%
Massachusetts	10.5%	11.4%	3.3%	11.5%
Michigan	9.1%	10.1%	5.0%	16.3%
Minnesota	6.1%	5.0%	4.2%	7.9%
Mississippi	16.0%	15.8%	5.9%	12.3%
Missouri	8.8%	6.8%	3.7%	10.1%
Montana	10.1%	8.6%	3.7%	9.7%
Nebraska	9.3%	8.0%	3.5%	7.9%
Nevada	14.6%	17.2%	3.3%	18.2%
New Hampshire	8.3%	8.0%	2.8%	10.6%

New Jersey	12.4%	13.4%	3.6%	13.2%
New Mexico	12.9%	10.4%	4.2%	9.3%
New York	14.0%	15.5%	4.3%	14.2%
North Carolina	13.3%	11.9%	3.6%	10.6%
North Dakota	9.8%	8.0%	3.0%	7.8%
Ohio	9.4%	10.8%	3.7%	12.9%
Oklahoma	11.5%	10.2%	3.8%	10.2%
Oregon	11.7%	10.7%	3.9%	11.2%
Pennsylvania	11.8%	11.1%	3.7%	13.7%
Rhode Island	5.5%	4.0%	3.0%	12.3%
South Carolina	12.3%	11.5%	4.0%	9.2%
South Dakota	8.8%	6.3%	3.6%	7.9%
Tennessee	10.7%	10.1%	3.3%	12.4%
Texas	14.7%	15.0%	3.4%	10.9%
Utah	7.5%	8.2%	3.3%	8.3%
Vermont	9.7%	6.5%	2.0%	12.3%
Virginia	11.9%	11.3%	2.8%	8.1%
Washington	8.3%	7.1%	5.6%	13.7%
West Virginia	12.2%	9.7%	4.5%	12.6%
Wisconsin	8.4%	7.4%	3.4%	9.7%
Wyoming	9.9%	7.5%	4.2%	7.6%

Note: State-level estimates should be interpreted with extreme caution. Estimates for small states, in particular, are unlikely to be precise.