2012-18 County Uninsured Rates Chart Book: Washington State

OFM Health Care Research Center
February 2020
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Data Source and Notes
The current report was developed using a new methodology. For past reports using the previous methodology, the American Community Survey 1-year Public Use Microdata Sample file was used as the input file for the OFM County Population Estimation Model. The OFM CPEM is a synthesized data system containing population counts at the county level for select demographic characteristics. The geography data field of Public Use Microdata Area in the ACS 1-year PUMS was used in allocating health coverage distributions into the CPEM system in the corresponding combination categories of demographics for each county. Most of the PUMAs in the ACS 1-year PUMS correspond to a single county. For PUMAs that include more than one county, the split of the PUMA estimates into the related counties was performed using OFM population shares for the related counties. The output of the CPEM consisted of population counts for five health coverage types in the selected demographic categories at the county level.

The current methodology uses the same PUMA-county crosswalk in assigning counties to data records in ACS 1-year PUMS. For PUMAs that each involve more than one county, a proportionate random imputation is used in the county assignment. In this case, county proportions of a PUMA are determined by OFM estimates for county population for select demographic categories. The output of the current methodology consists of the original ACS 1-year PUMS file, with the addition of the data field for county.

In working with the ACS data, OFM analysts uncovered a significant undercount of Medicaid enrollment in Washington starting in 2014, the year the Patient Protection and Affordable Care Act (ACA) first rolled out Medicaid expansion program. A decision was made to adjust for the undercount of Medicaid in the 2014-18 ACS using administrative data from the Medicaid program. Estimates in this document were calculated using the original ACS 1-year PUMS for 2012-13 and the adjusted ACS for 2014-18.
## Appendix

### County Uninsured Rate (Percent), Washington State, 2012-18

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<th>County</th>
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