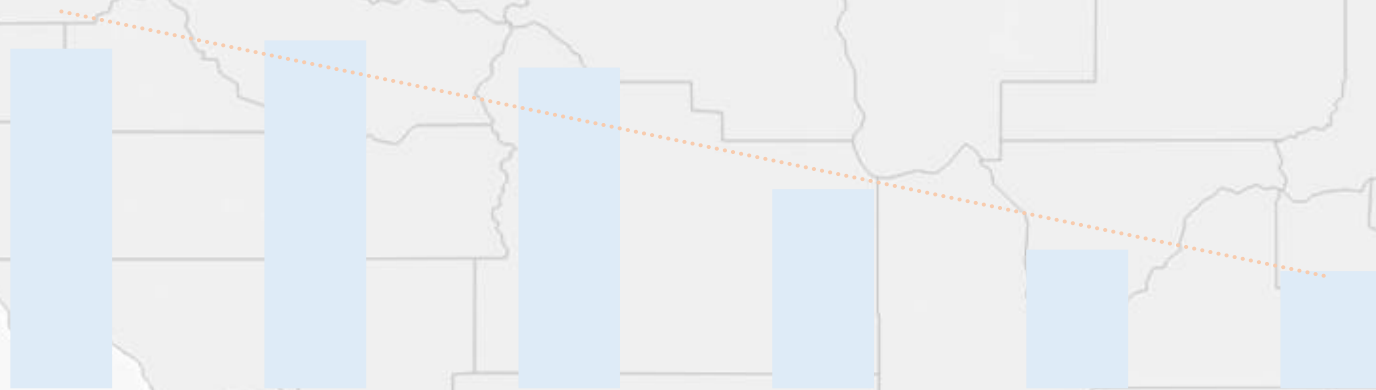


# 2012-18 County Uninsured Rates Chart Book: Washington State

OFM Health Care Research Center

February 2020



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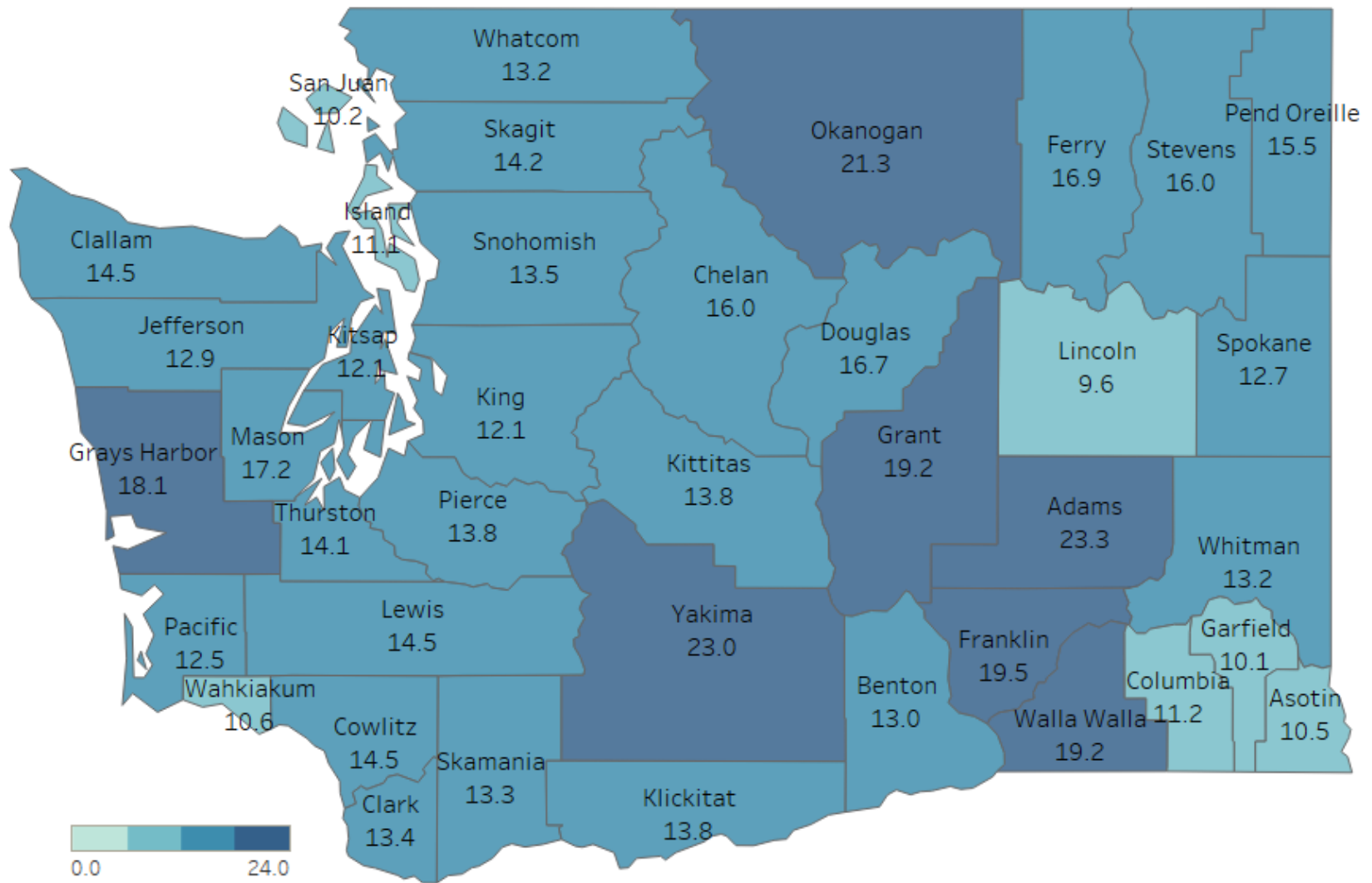
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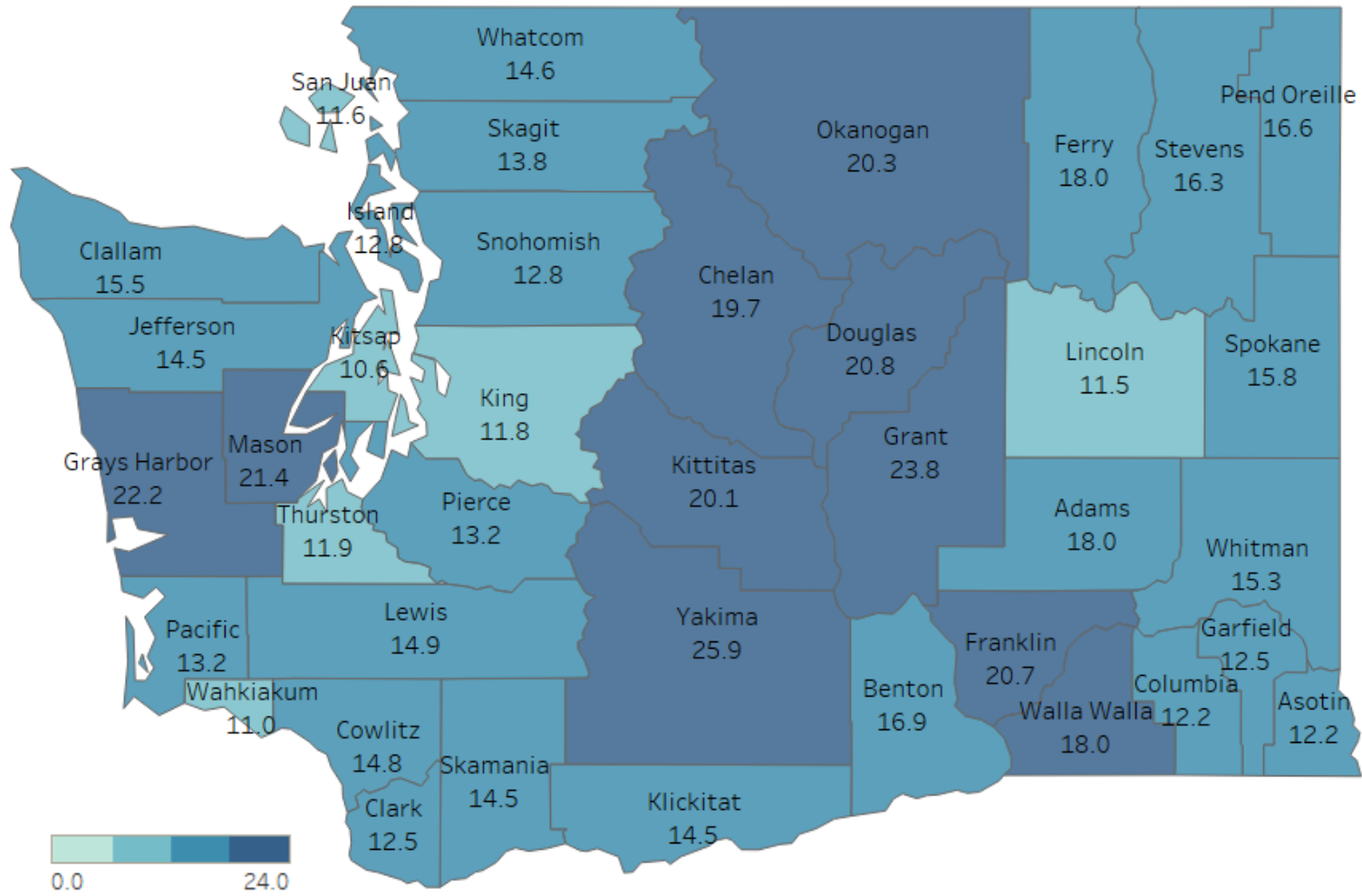
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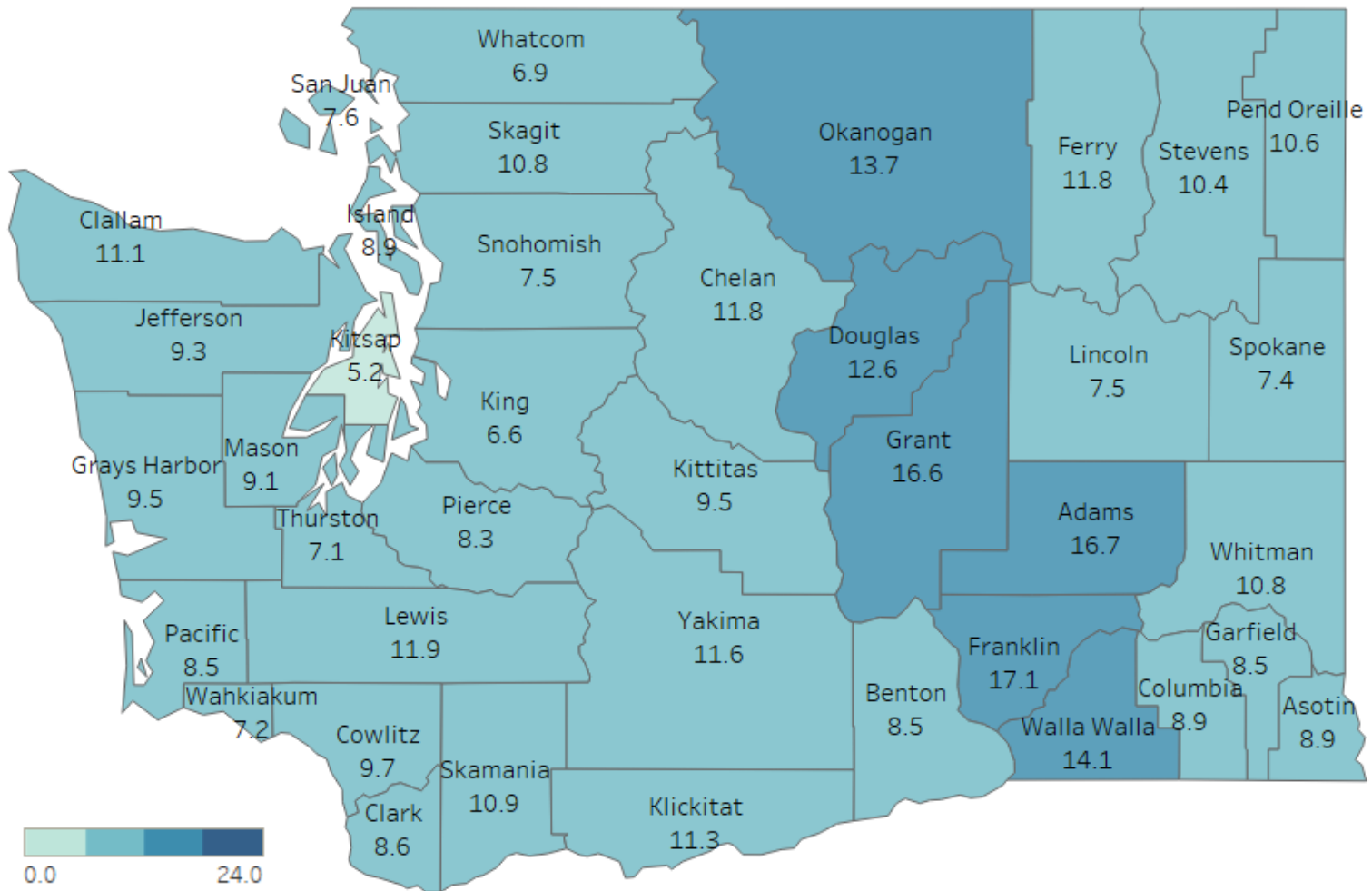
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Figure 2 - County Uninsured Rates (%), 2013



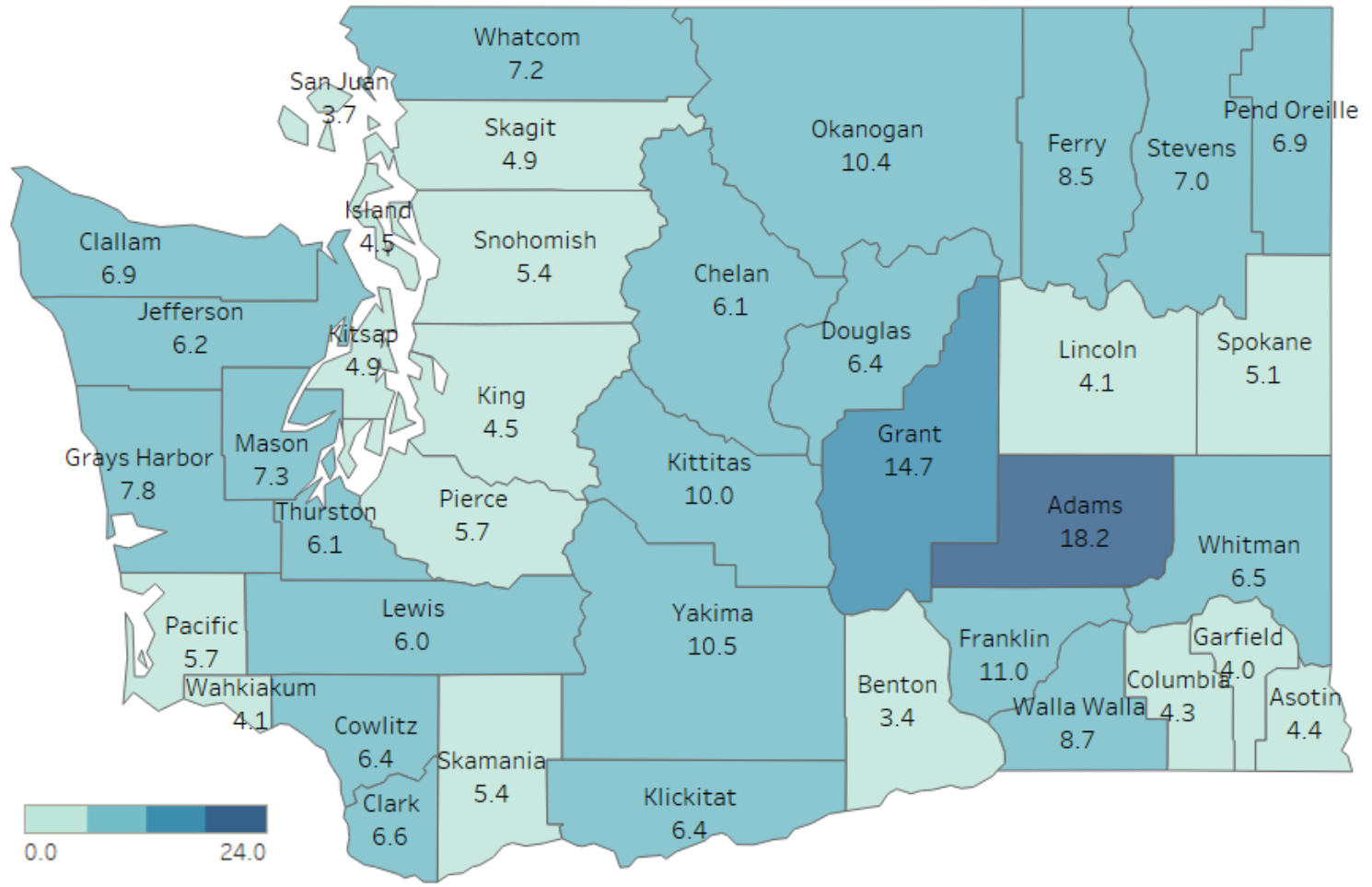
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Figure 3 - County Uninsured Rates (%), 2014



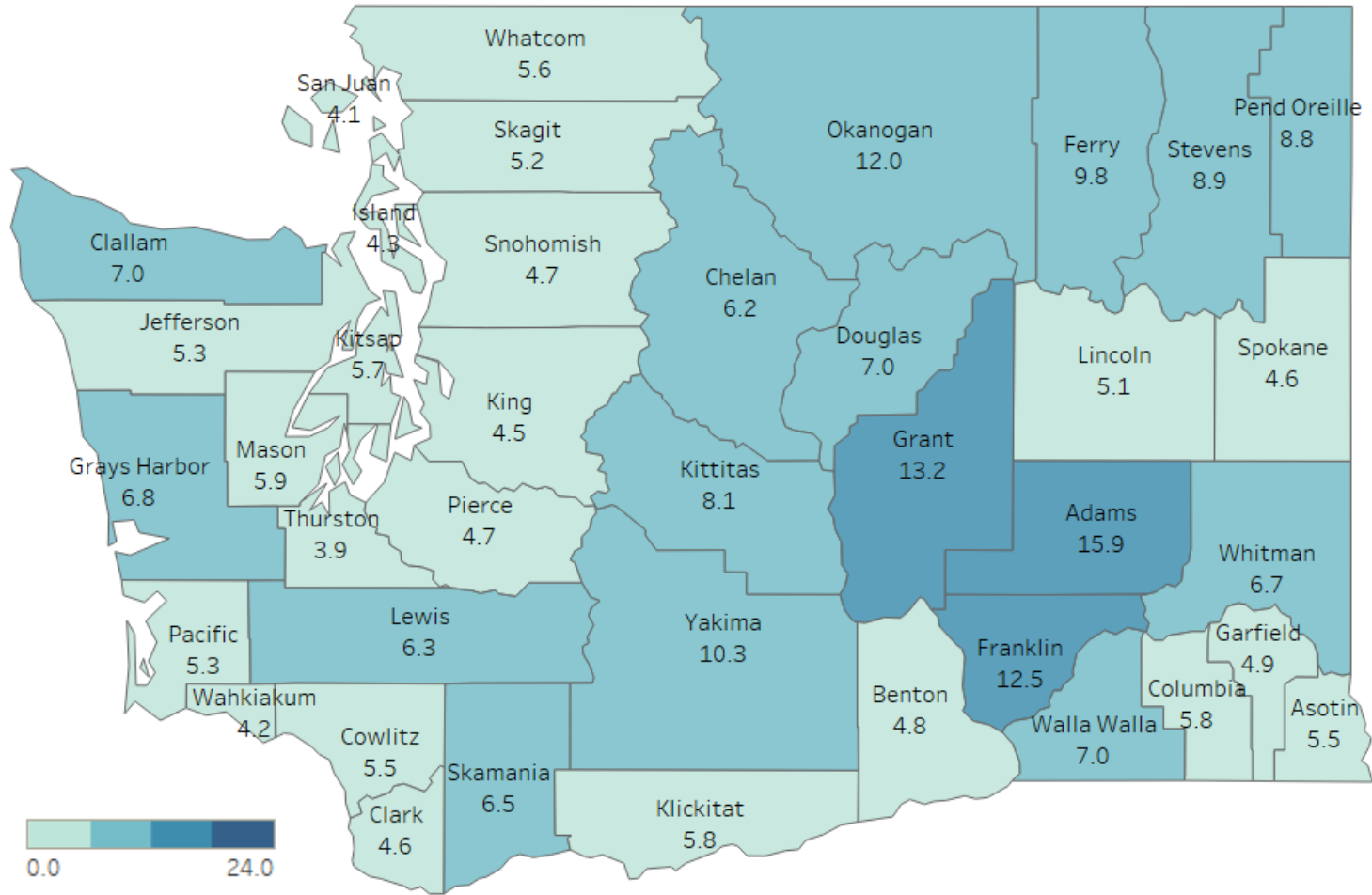
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Figure 4 - County Uninsured Rates (%), 2015



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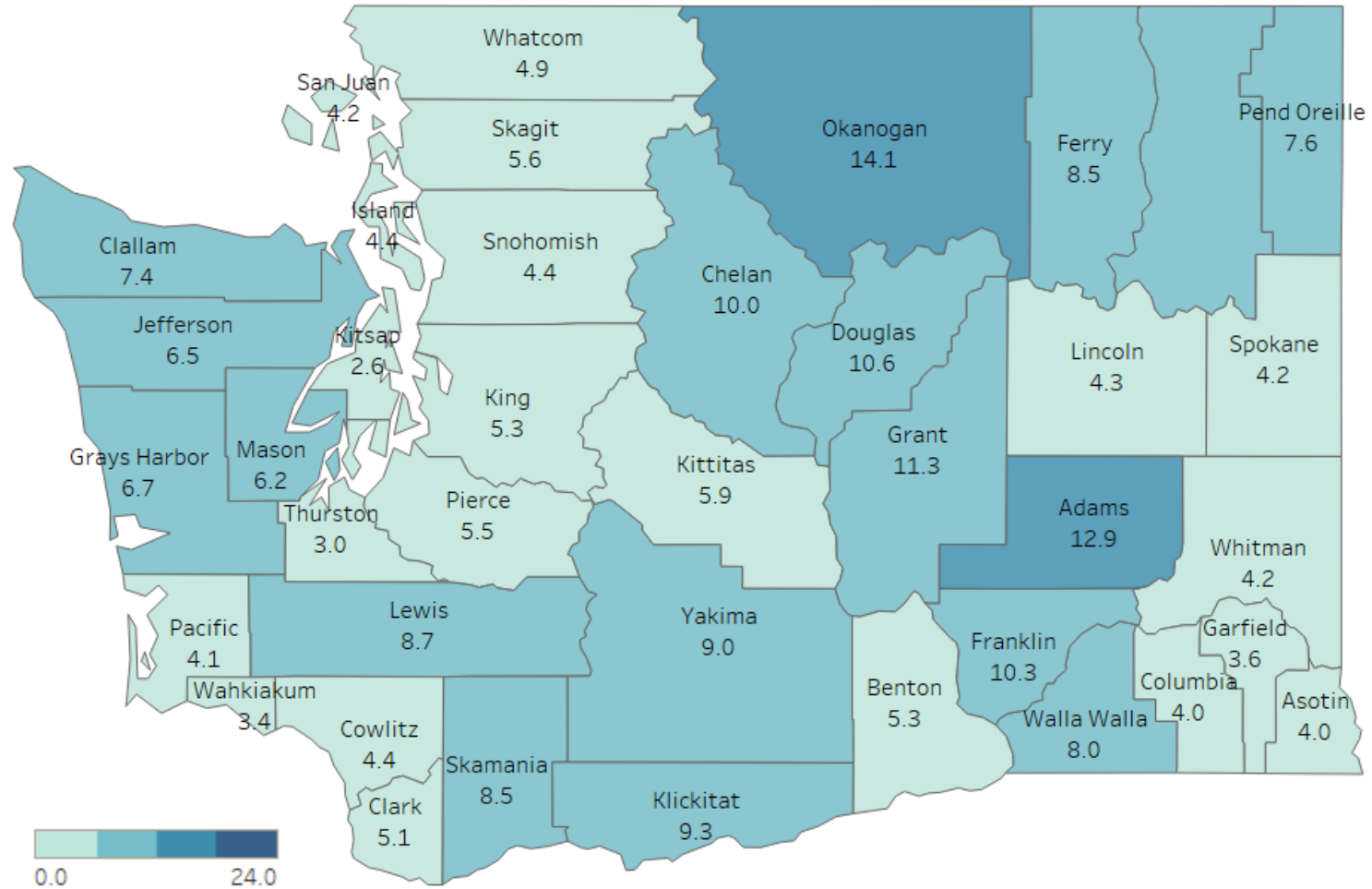
Figure 5 - County Uninsured Rates (%), 2016



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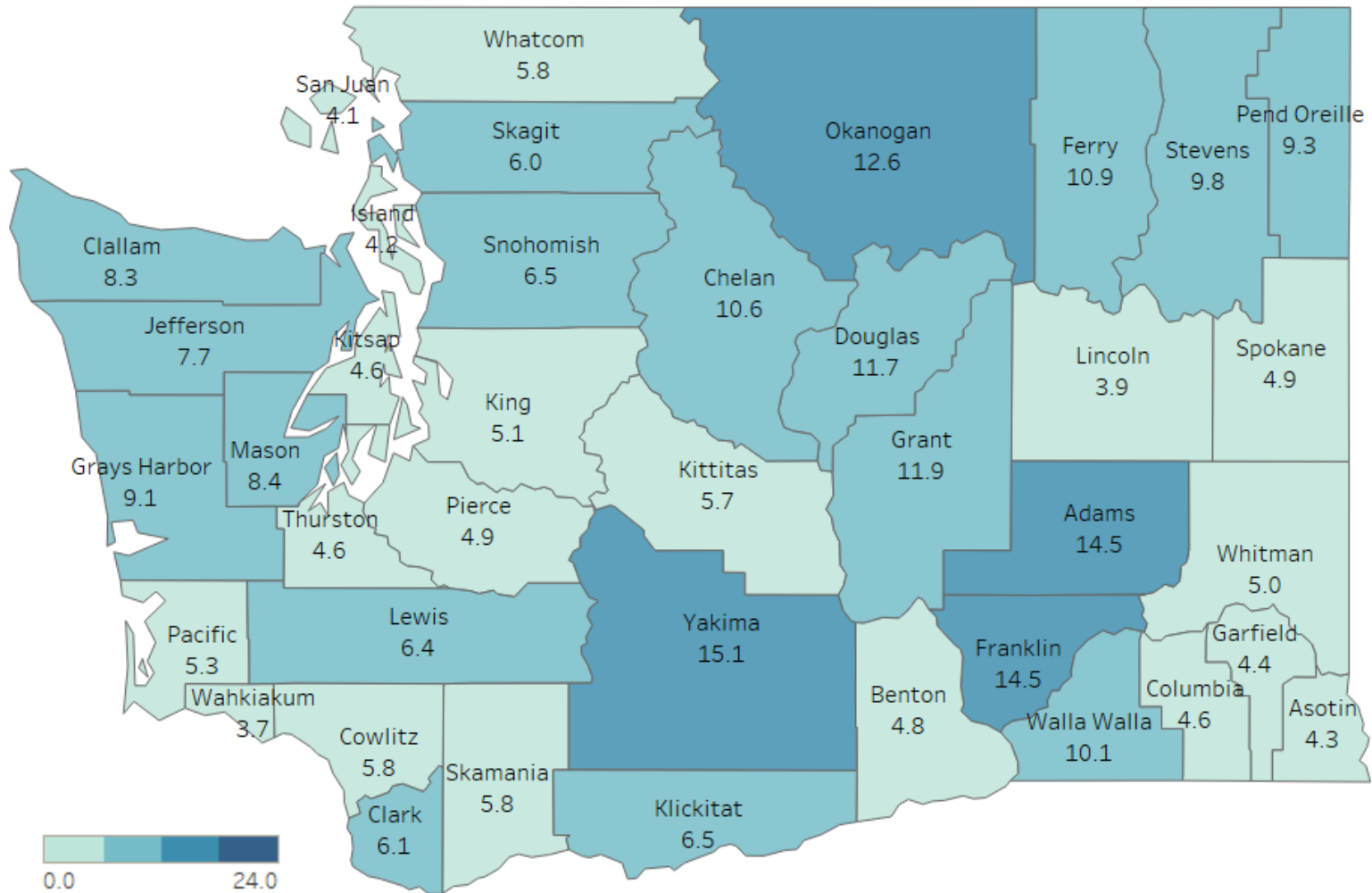


Figure 6 - County Uninsured Rates (%), 2017



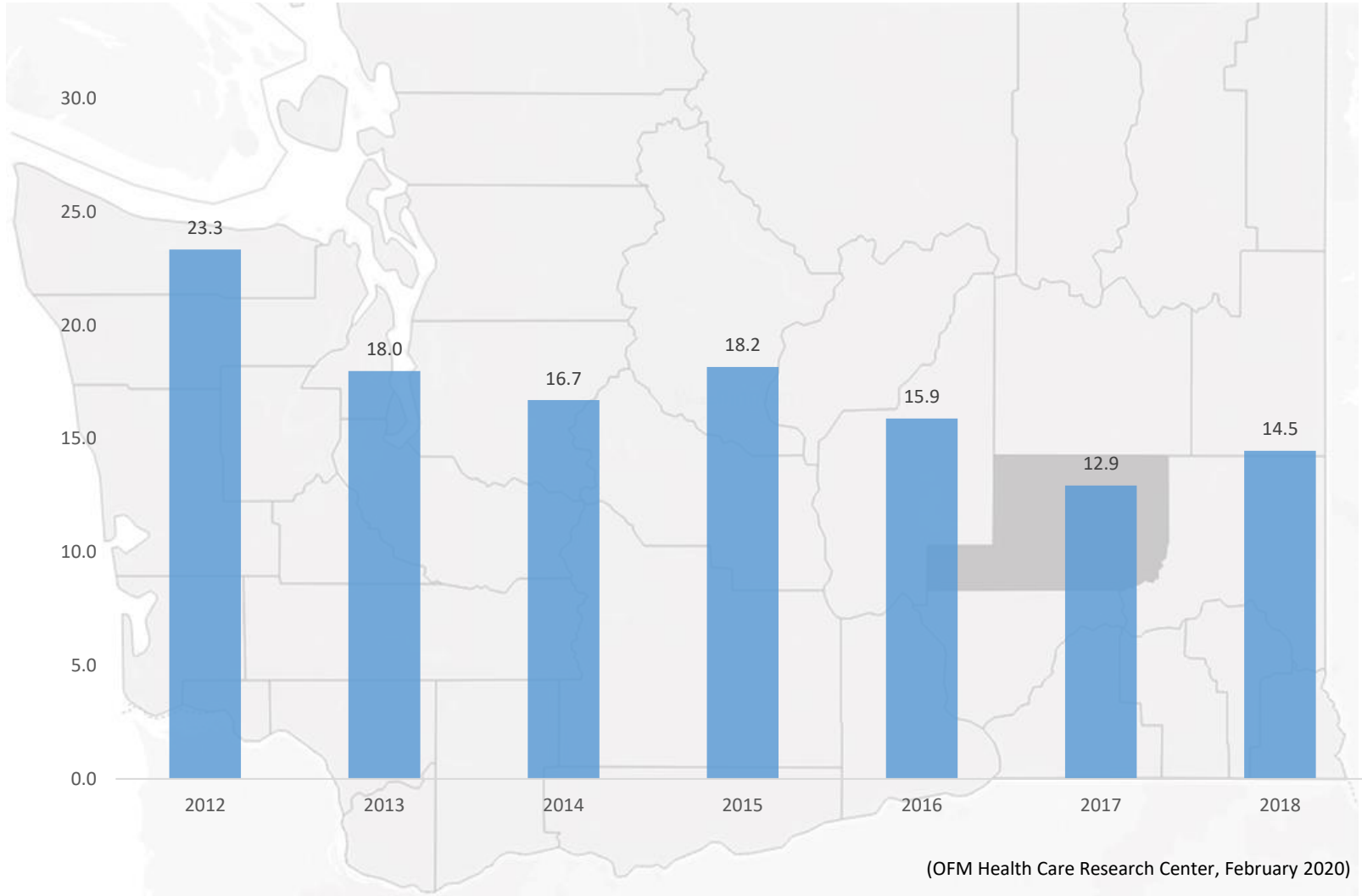
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Figure 7 - County Uninsured Rates (%), 2018



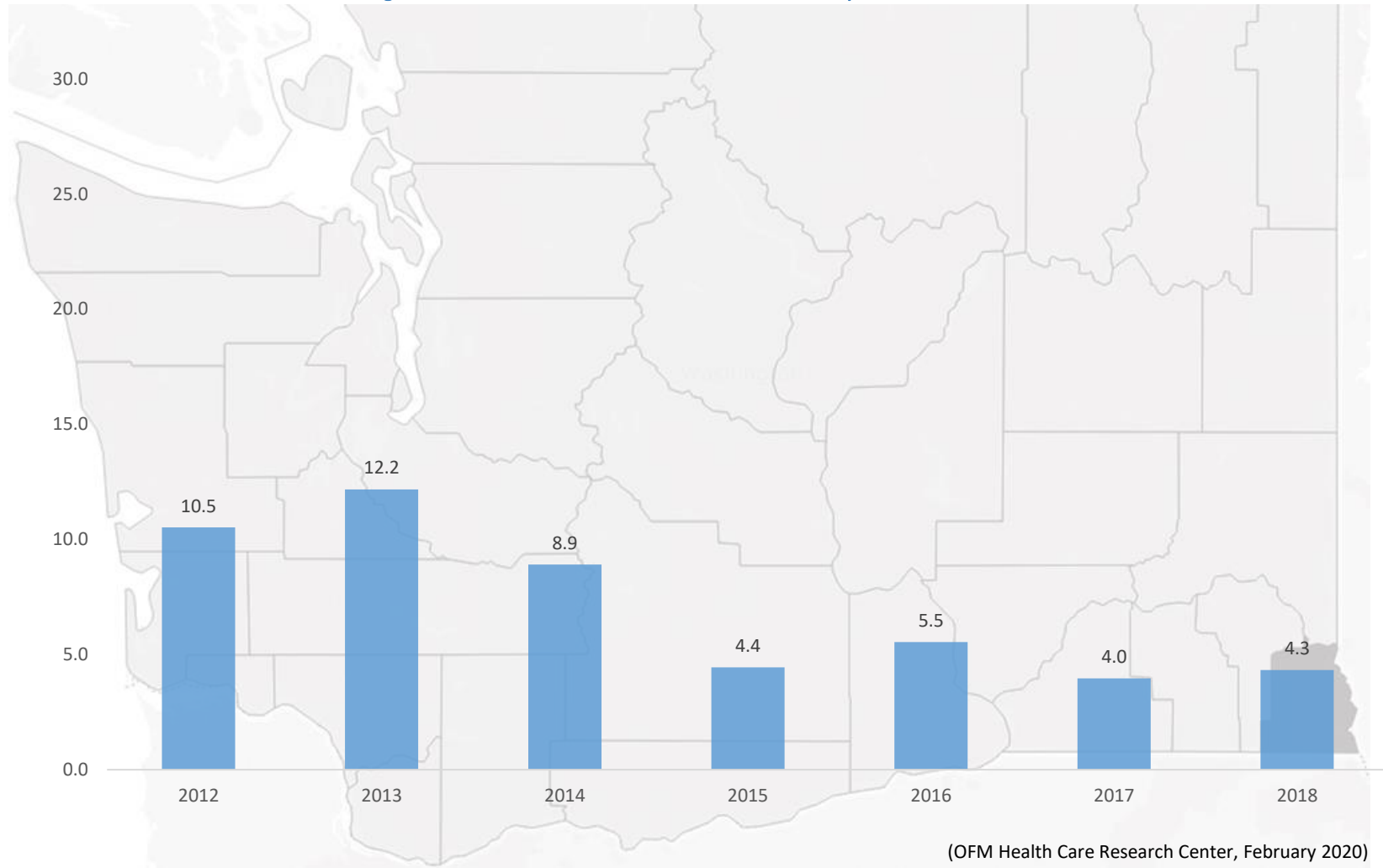
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Figure 8 - Percent Uninsured, Adams County, 2012-18



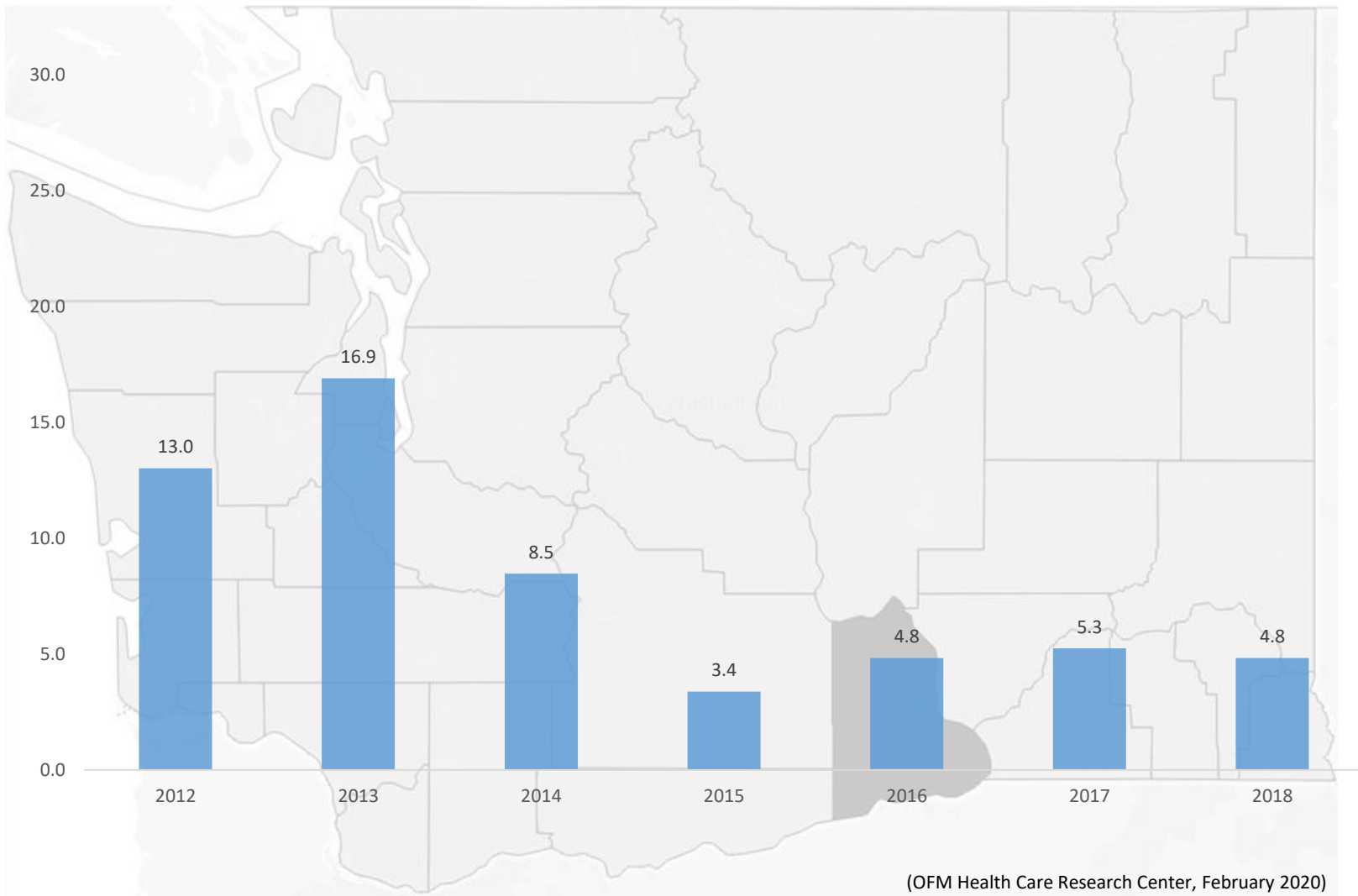
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Figure 9 - Percent Uninsured, Asotin County, 2012-18



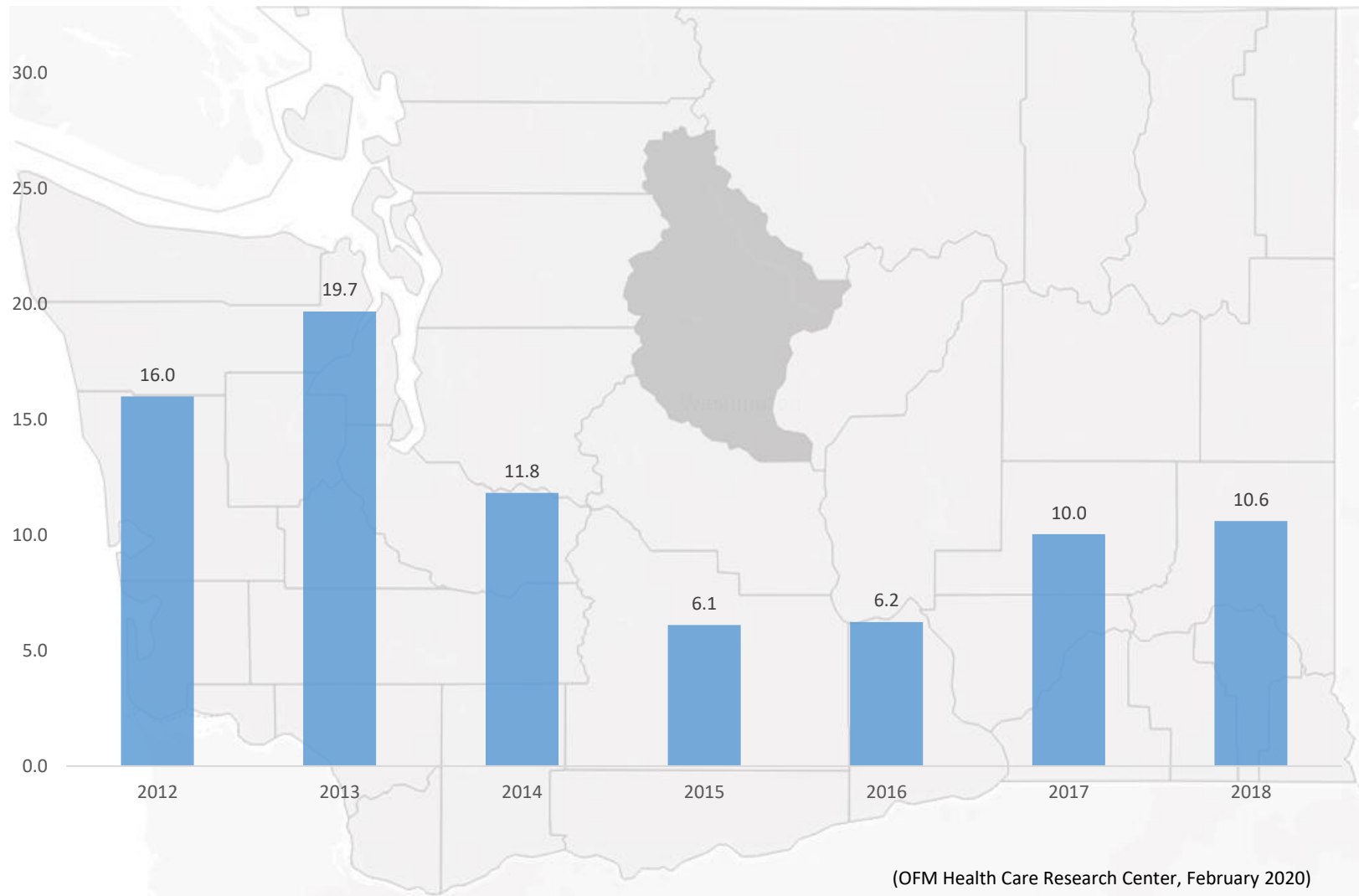
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Figure 10 - Percent Uninsured, Benton County, 2012-18



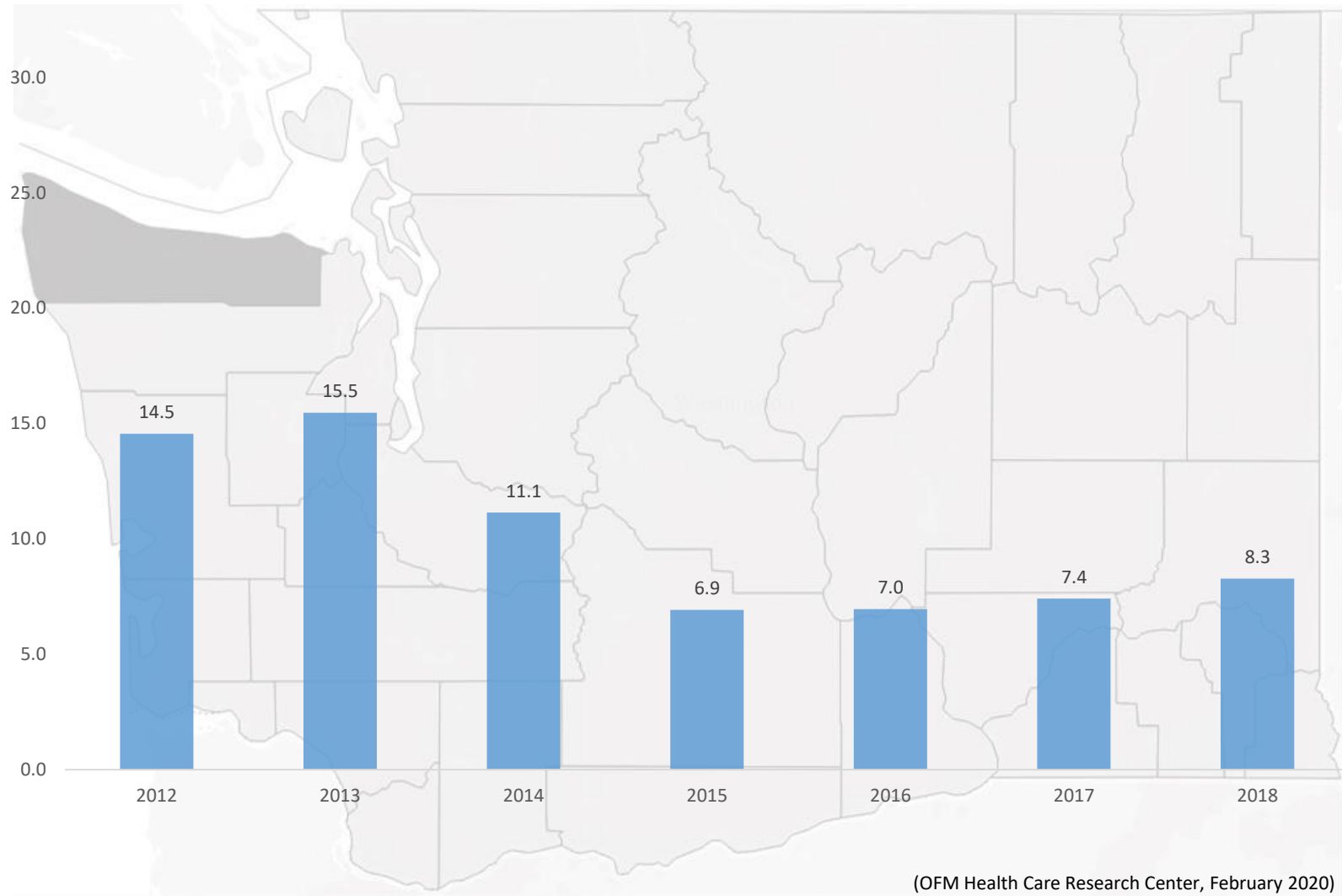
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Figure 11 - Percent Uninsured, Chelan County, 2012-18



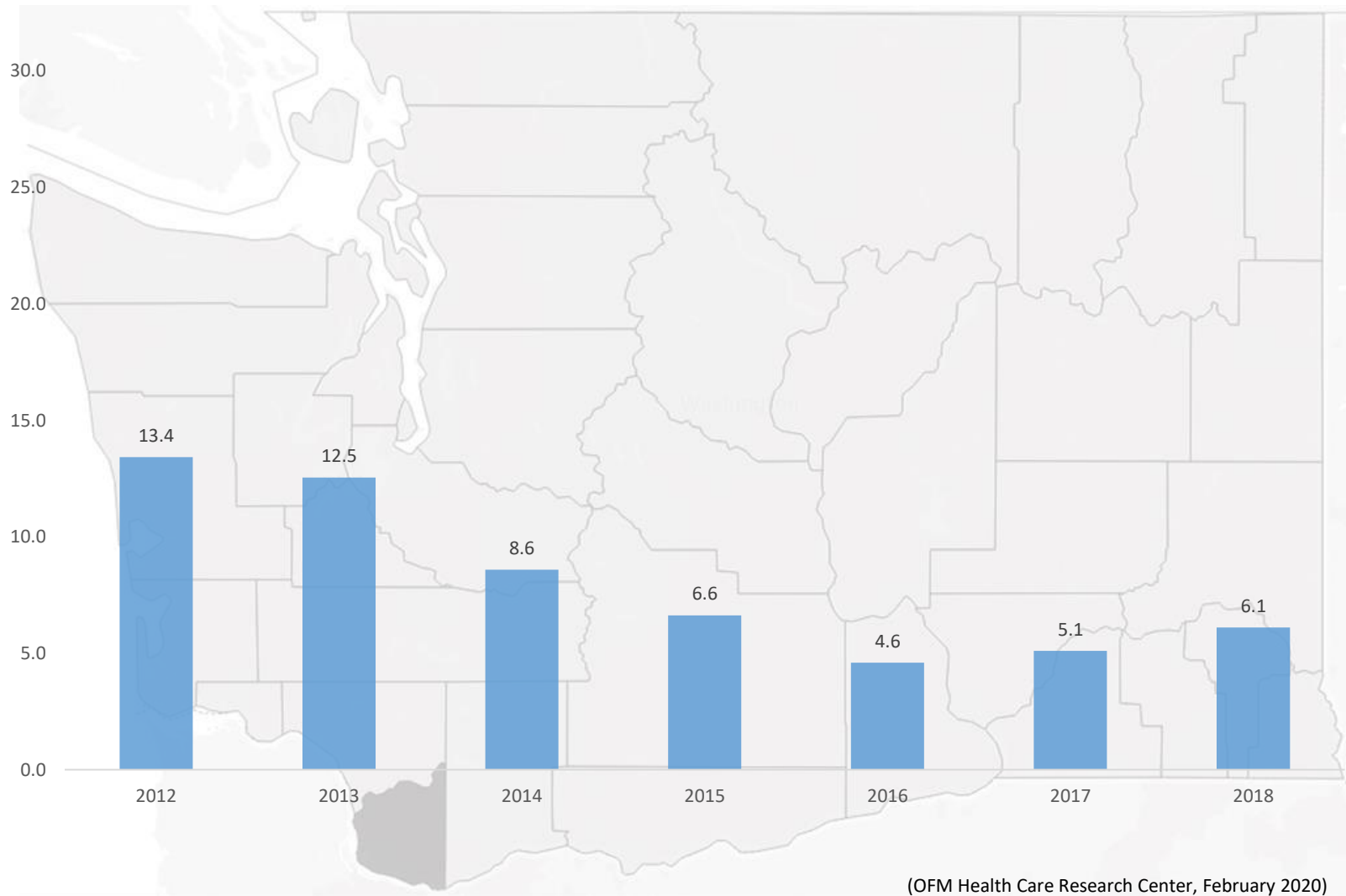
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Figure 12 - Percent Uninsured, Clallam County, 2012-18



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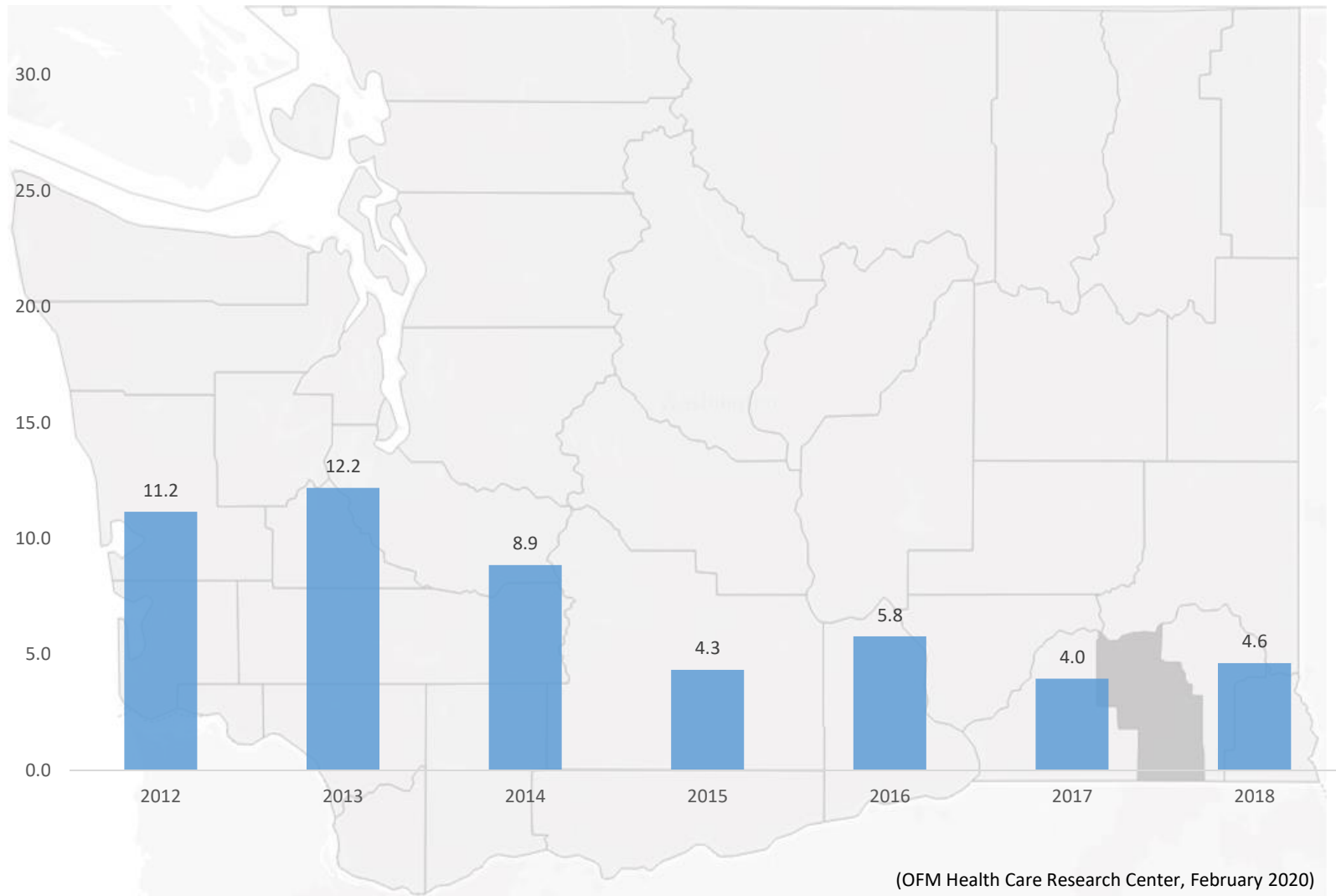
Figure 13 - Percent Uninsured, Clark County, 2012-18



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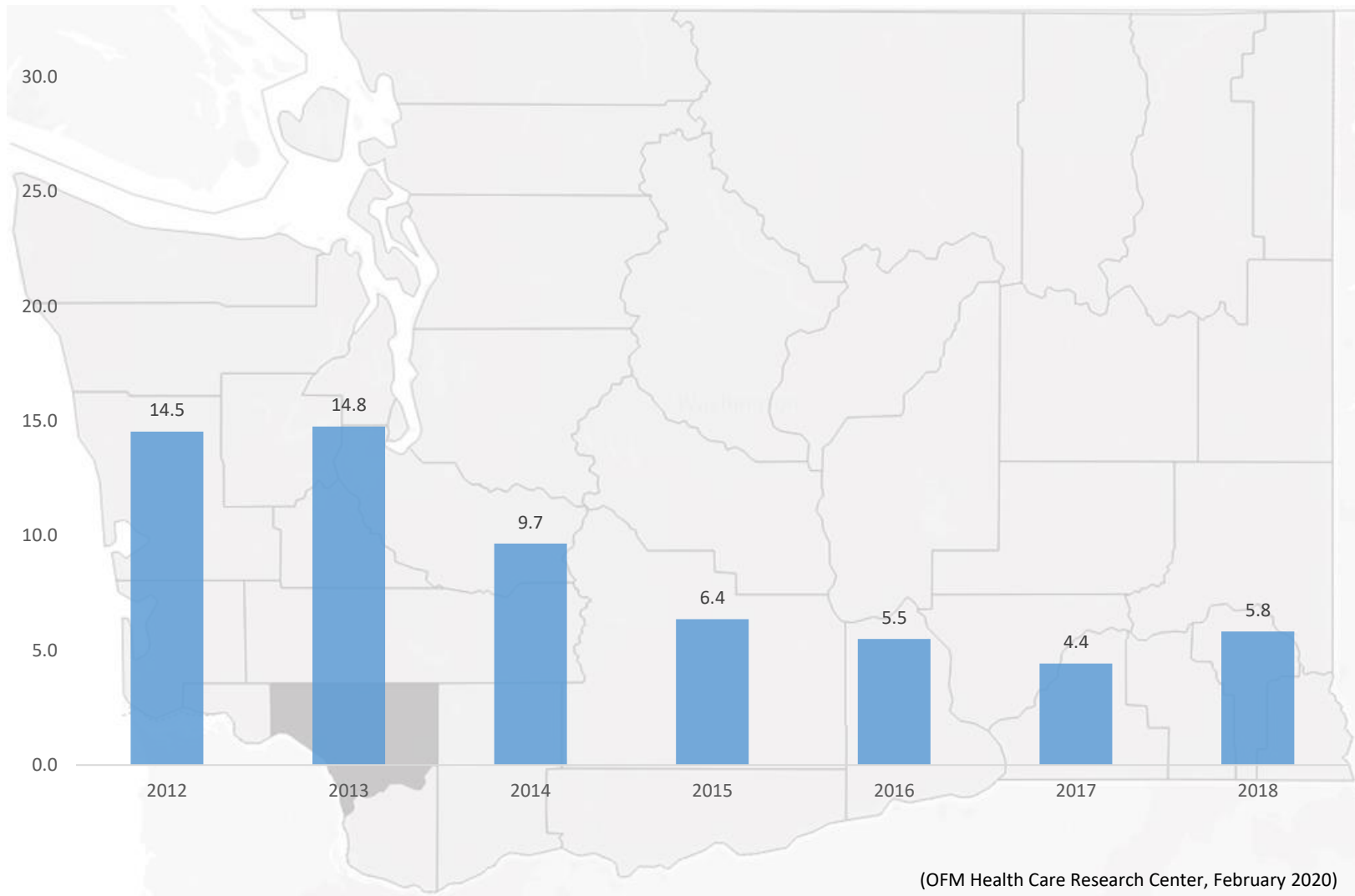


Figure 14 - Percent Uninsured, Columbia County, 2012-18



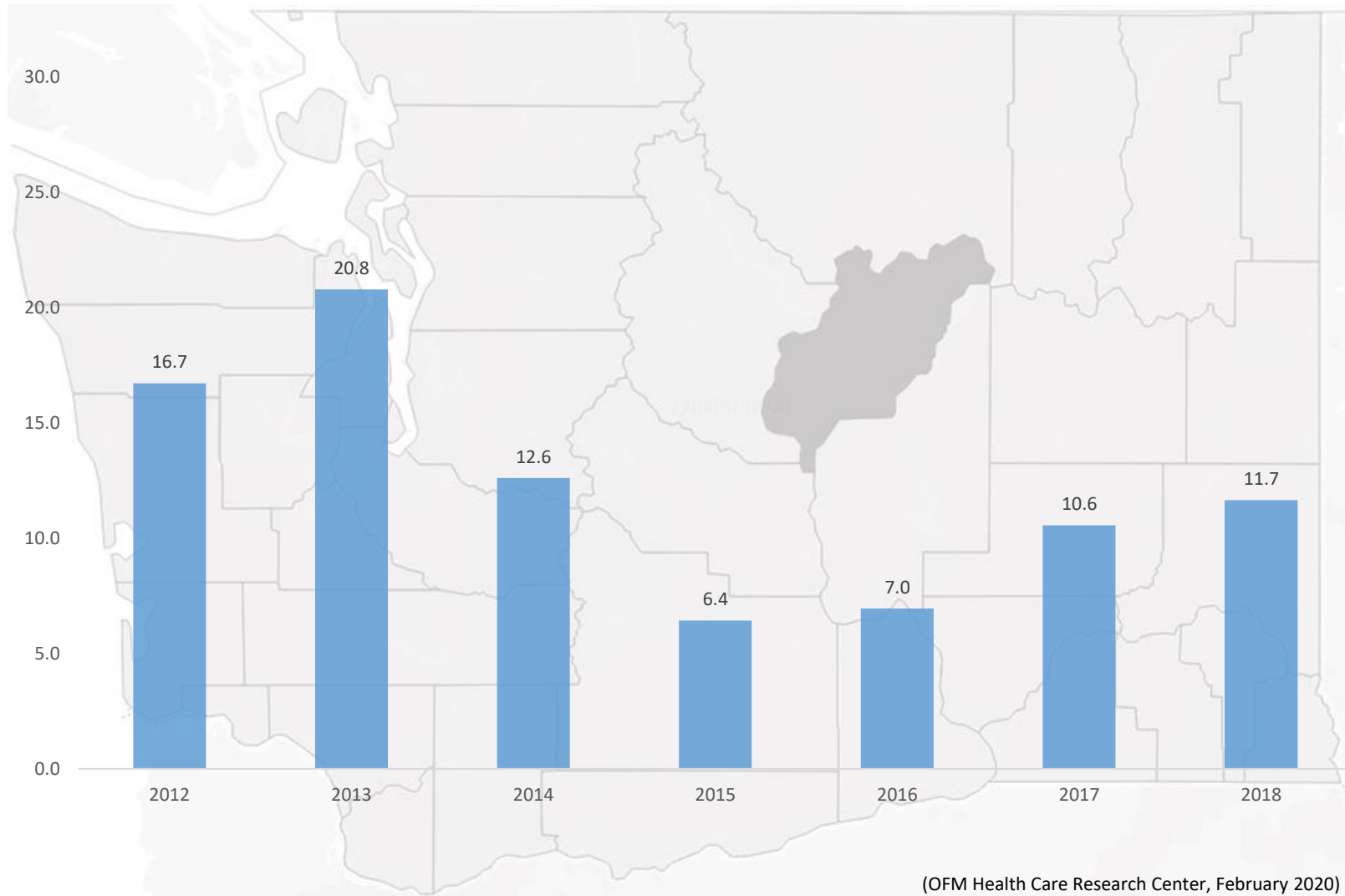
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Figure 15 - Percent Uninsured, Cowlitz County, 2012-18



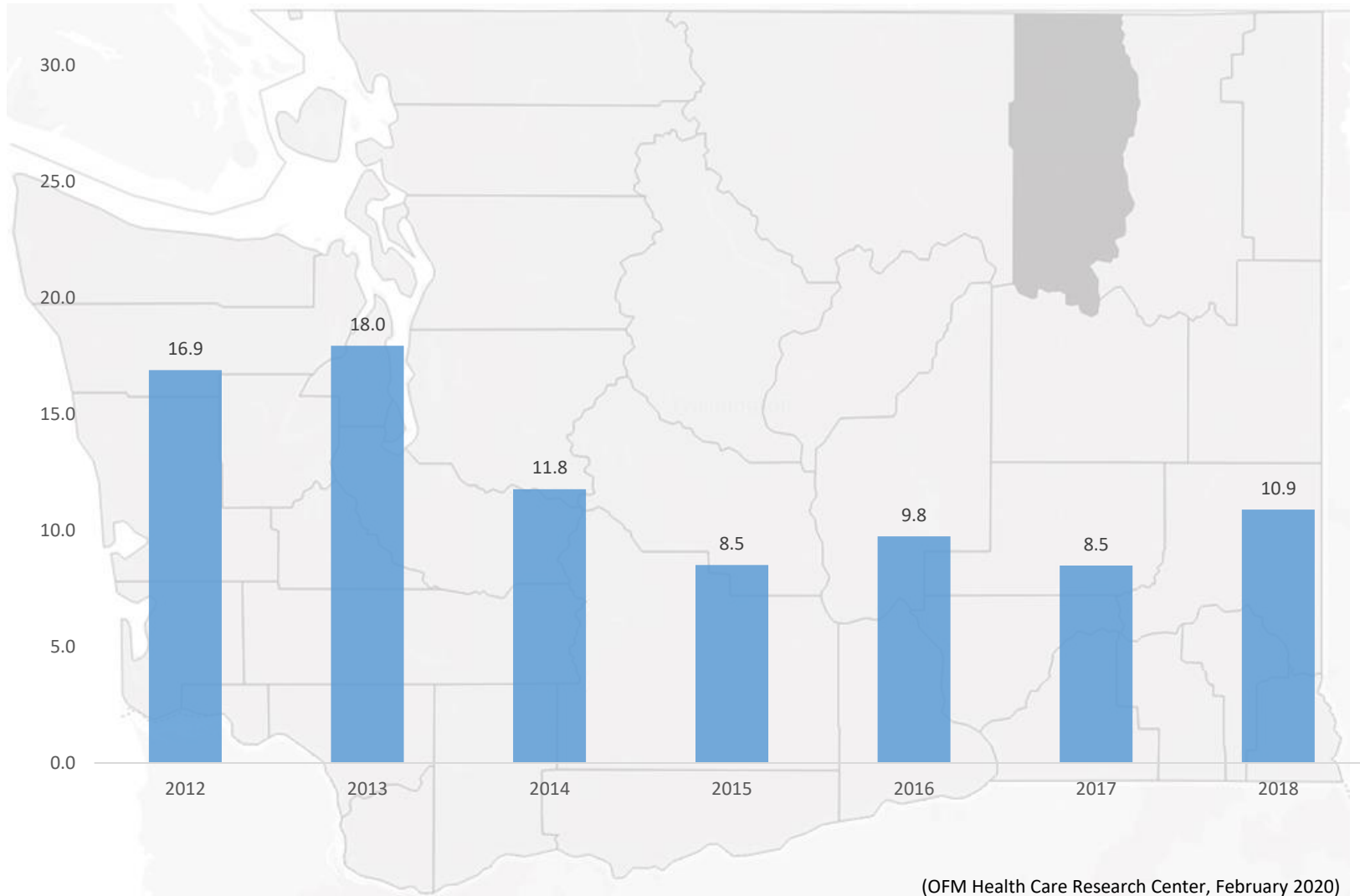
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Figure 16 - Percent Uninsured, Douglas County, 2012-18



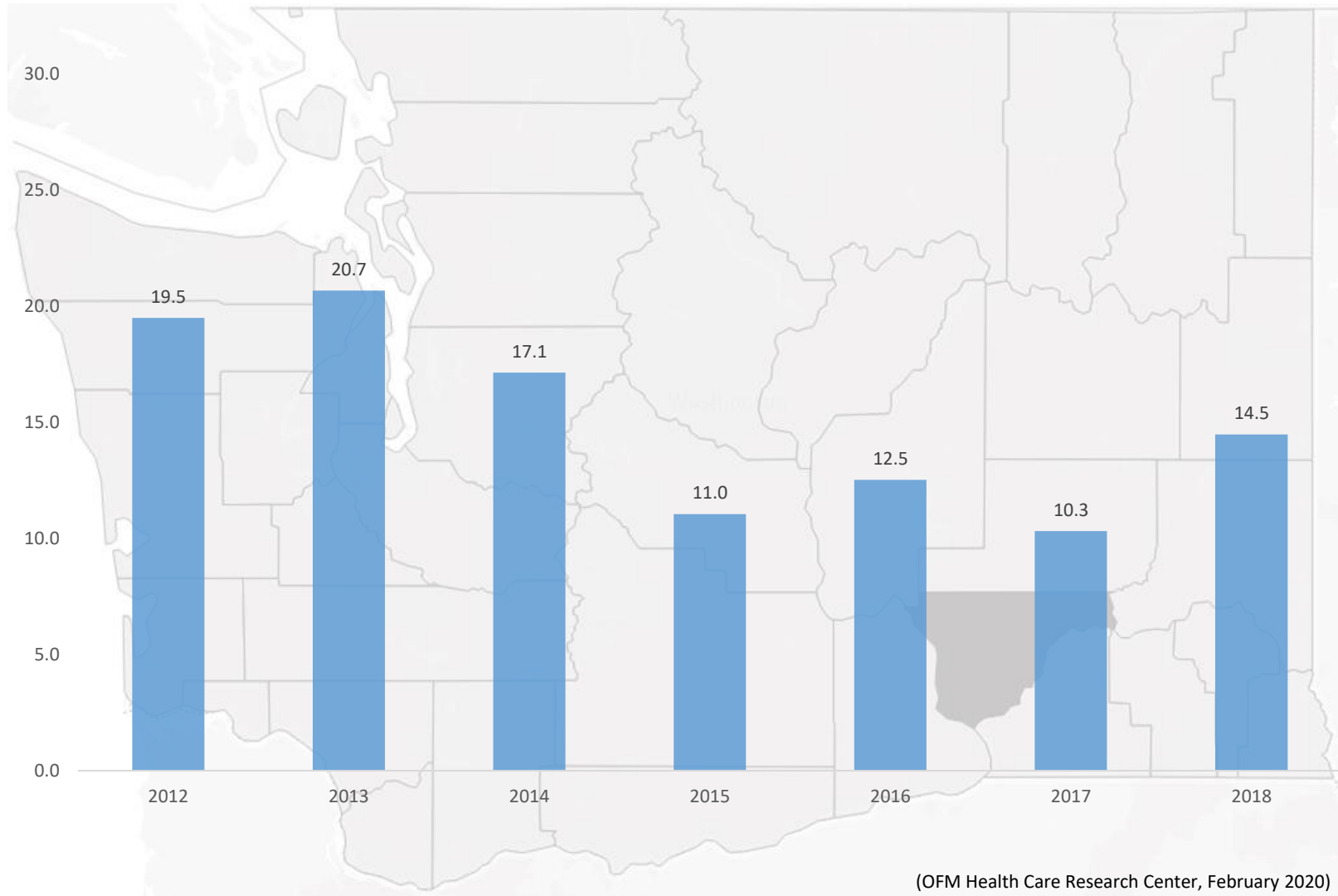
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Figure 17 - Percent Uninsured, Ferry County, 2012-18



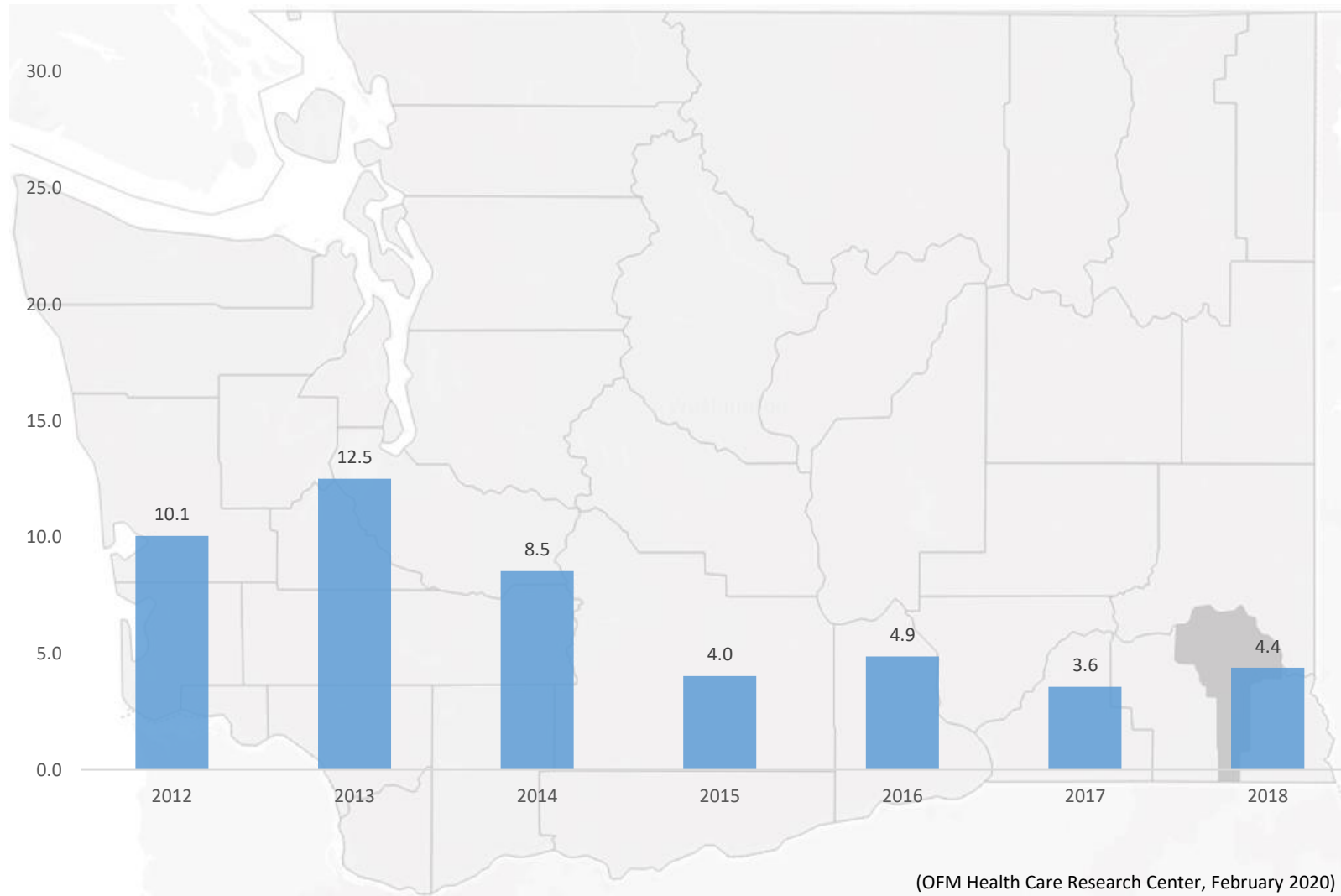
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Figure 18 - Percent Uninsured, Franklin County, 2012-18



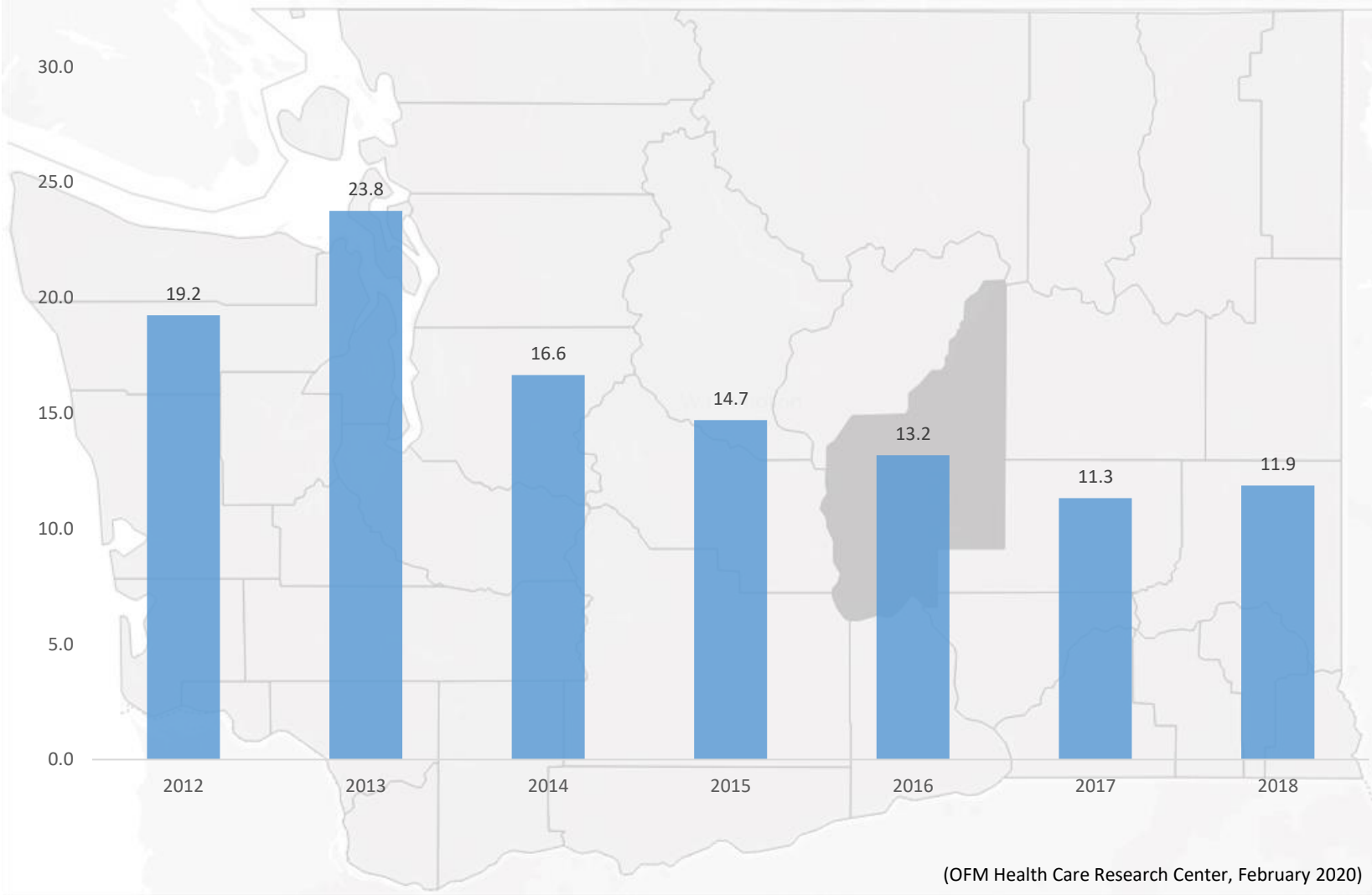
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Figure 19 - Percent Uninsured, Garfield County, 2012-18



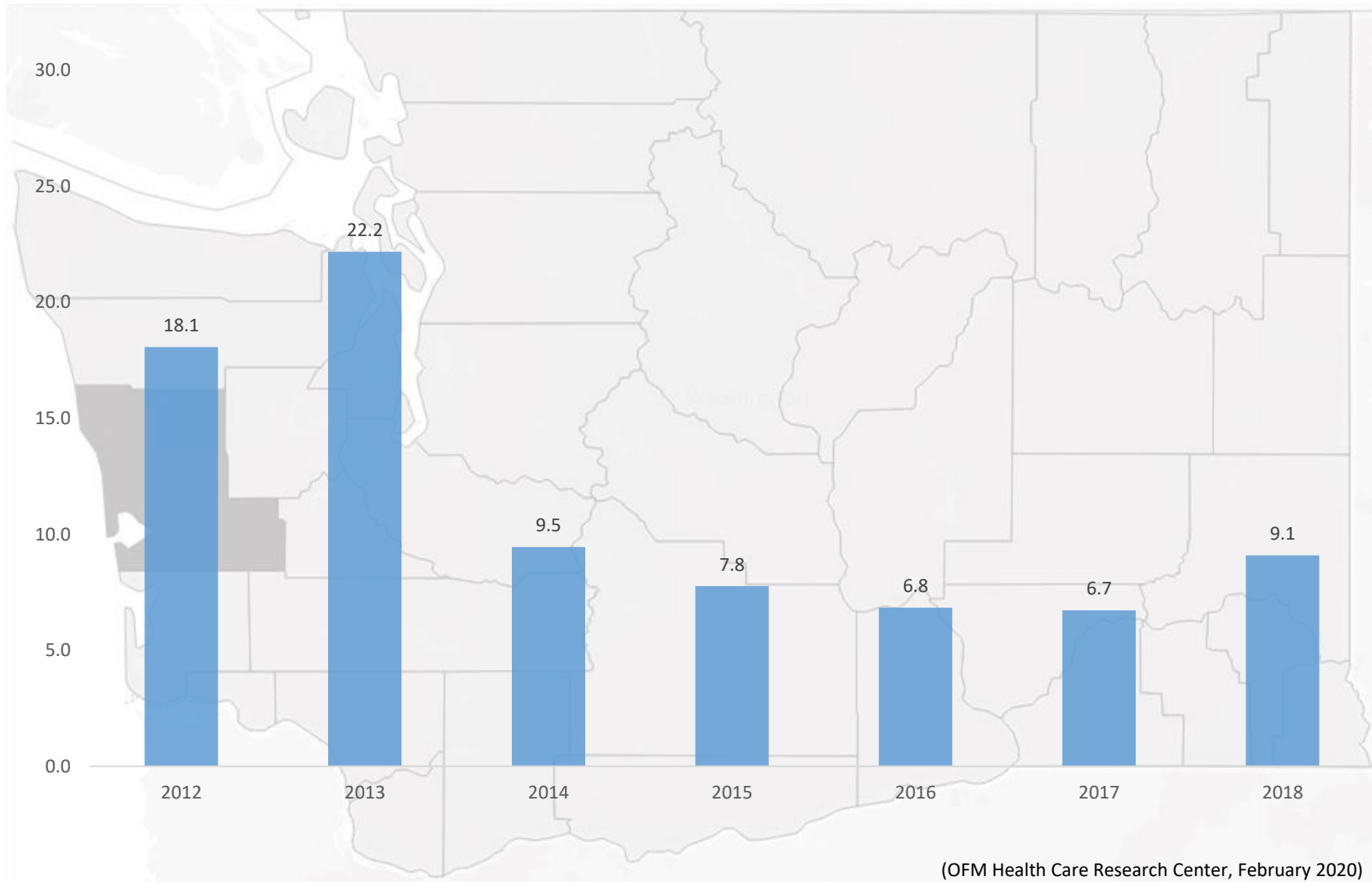
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Figure 20 - Percent Uninsured, Grant County, 2012-18



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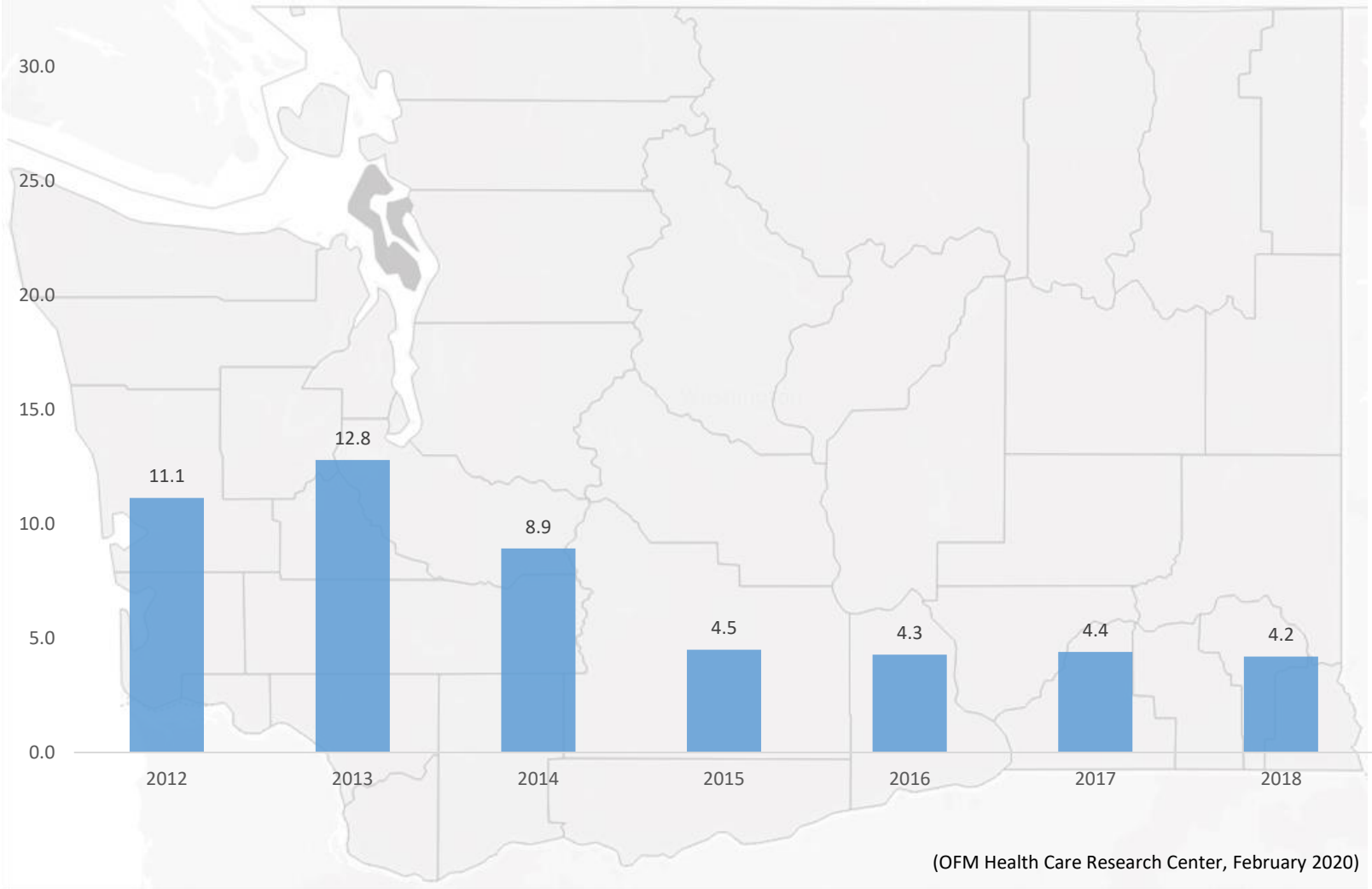
Figure 21 - Percent Uninsured, Grays Harbor County, 2012-18



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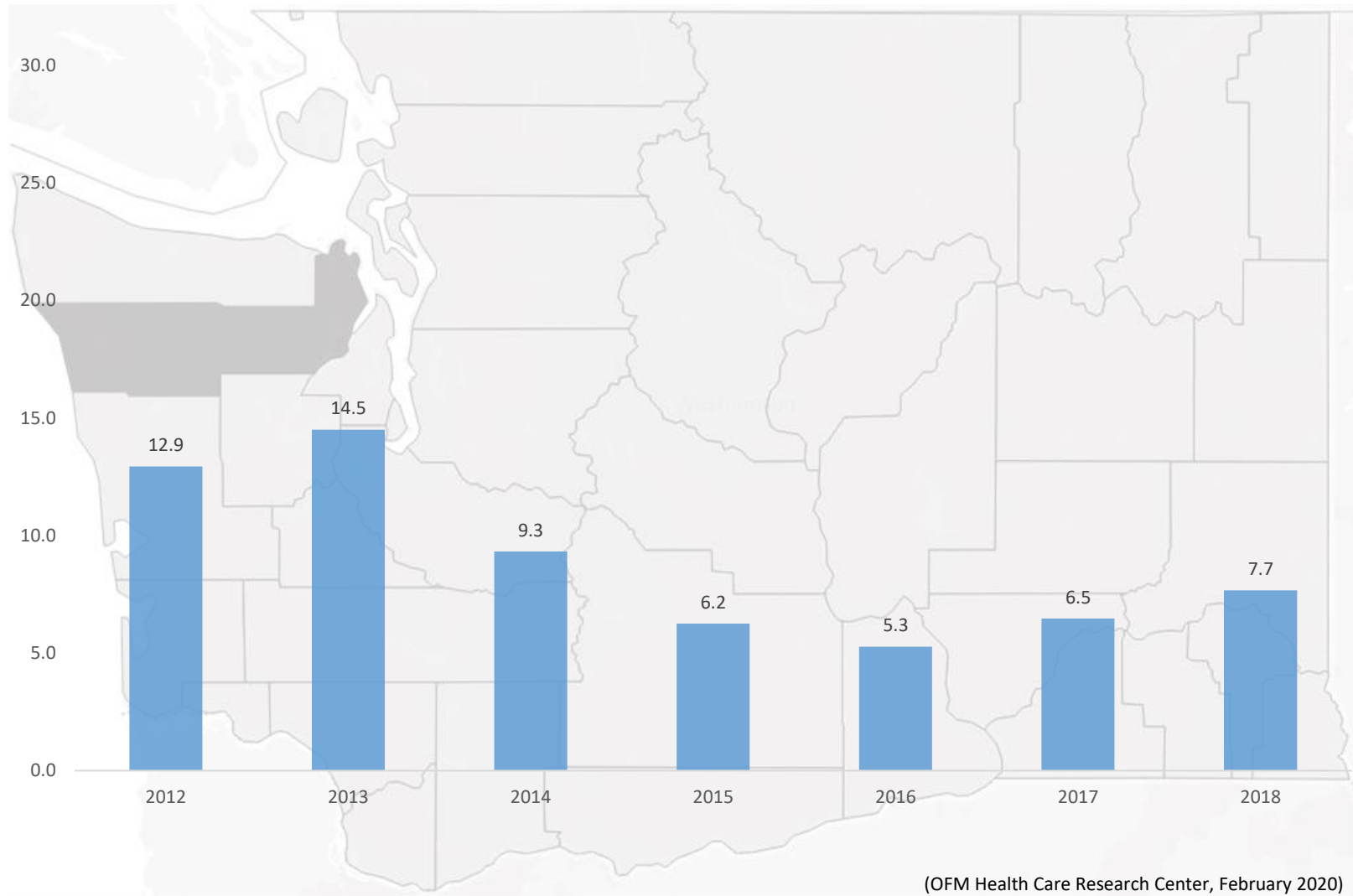


Figure 22 - Percent Uninsured, Island County, 2012-18



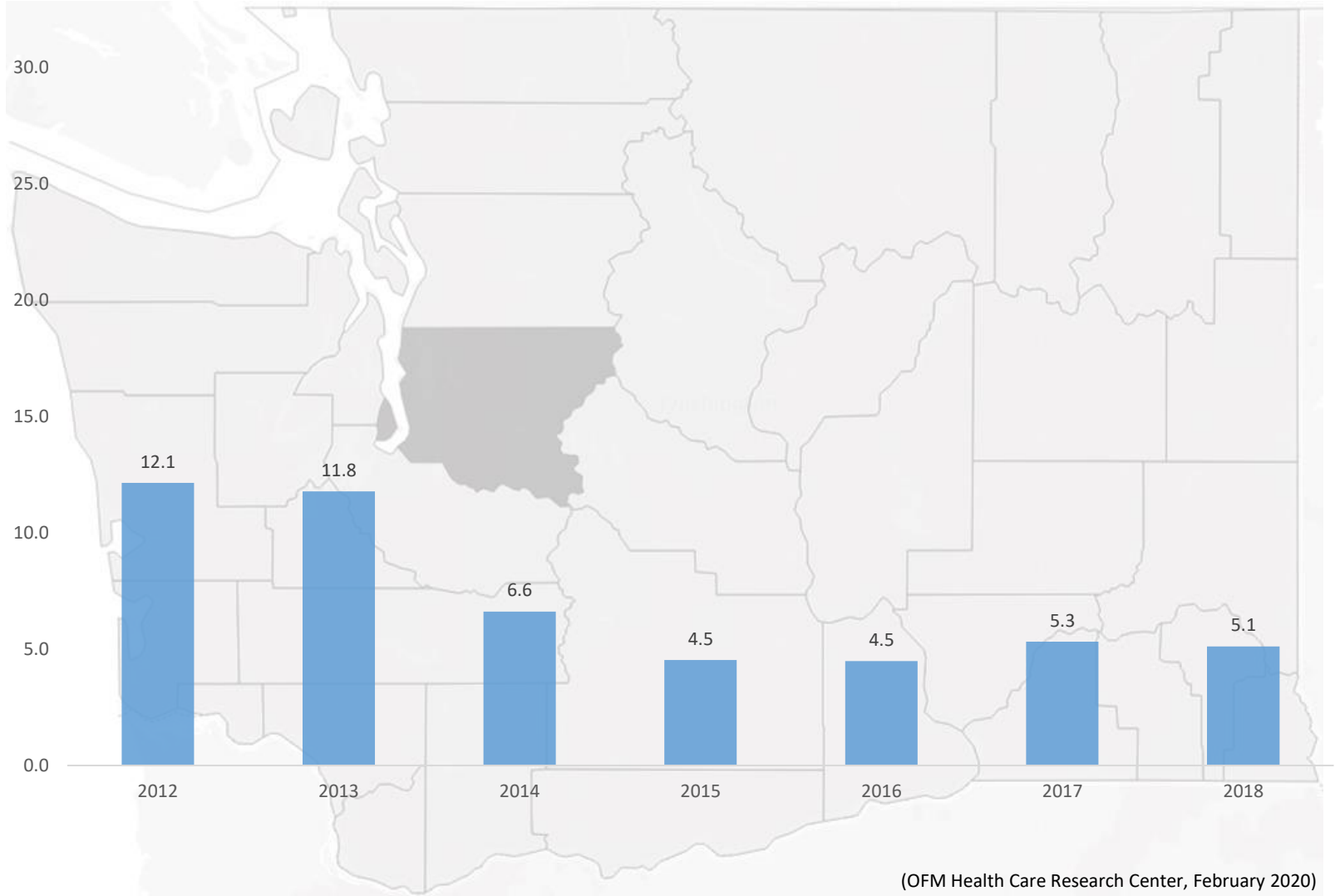
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Figure 23 - Percent Uninsured, Jefferson County, 2012-18



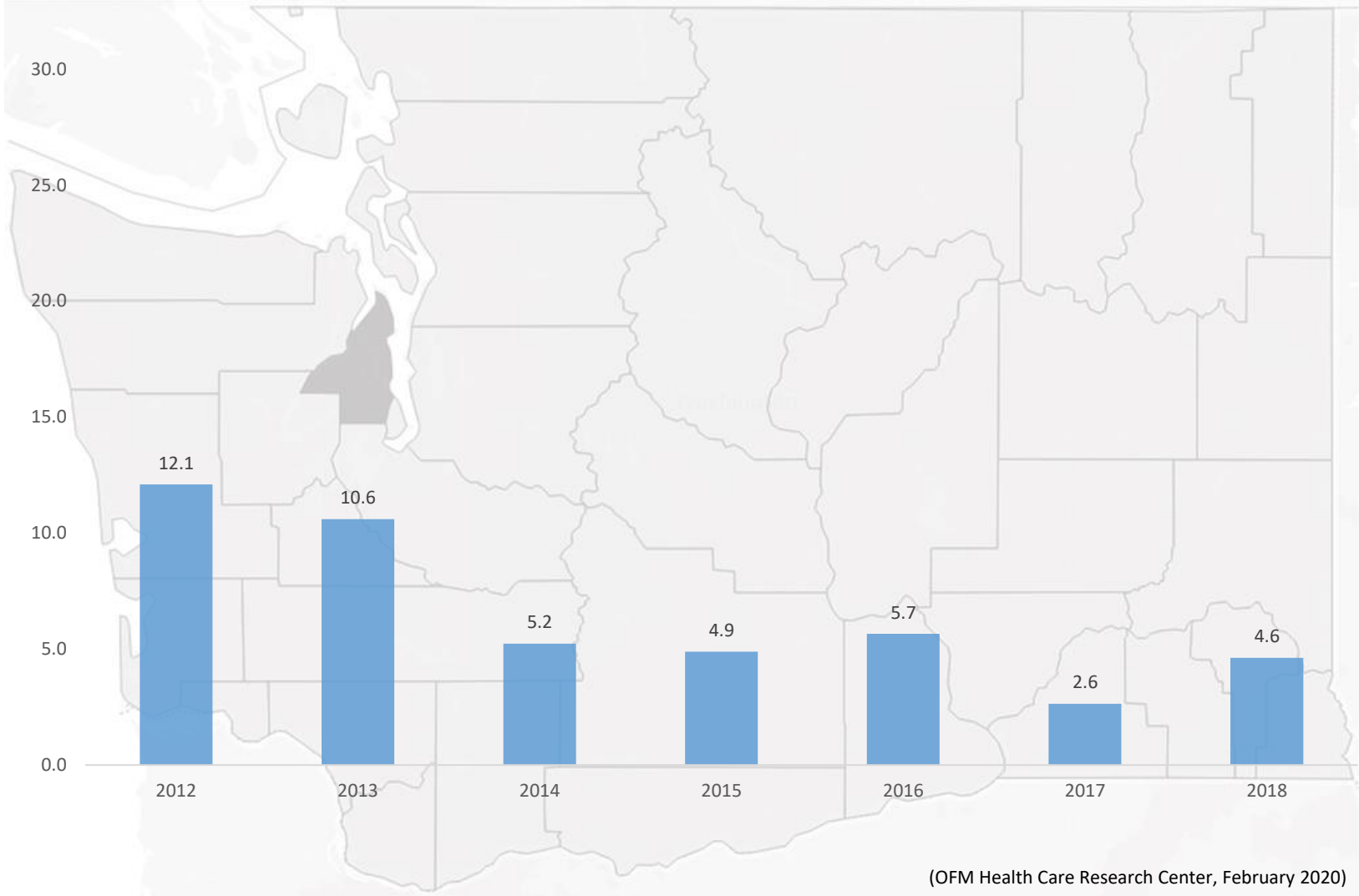
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Figure 24 - Percent Uninsured, King County, 2012-18



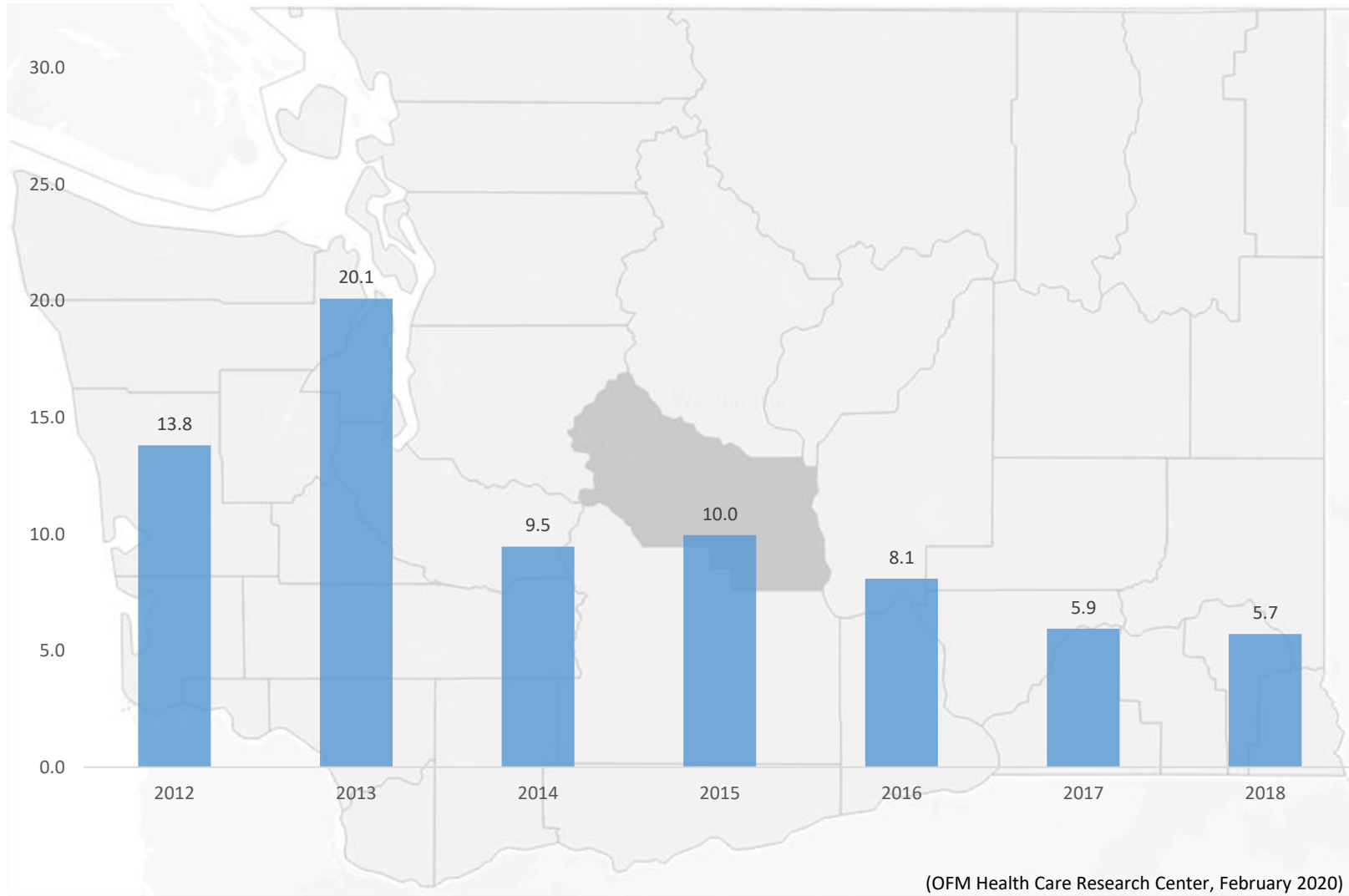
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Figure 25 - Percent Uninsured, Kitsap County, 2012-18



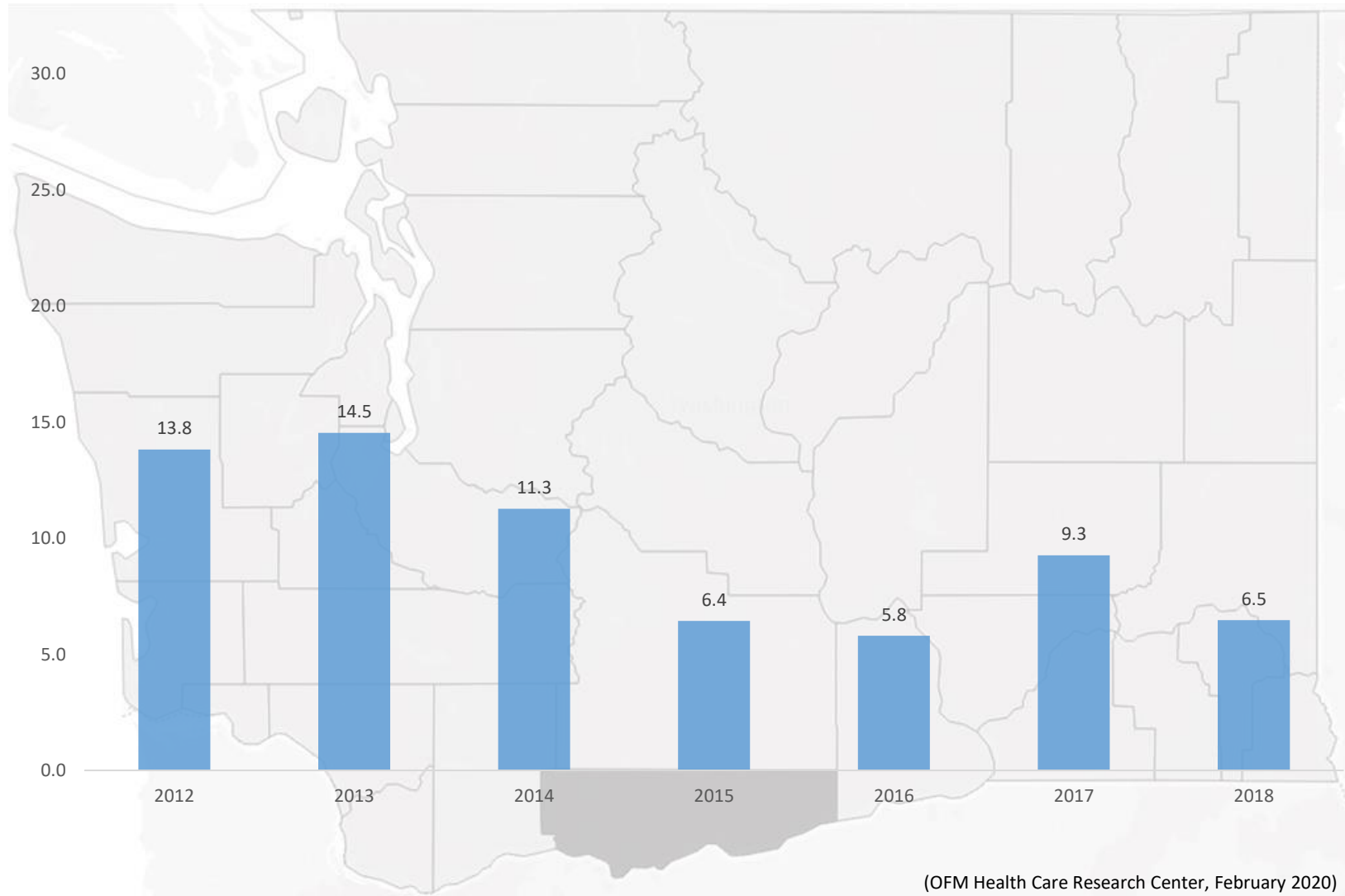
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Figure 26 - Percent Uninsured, Kittitas County, 2012-18



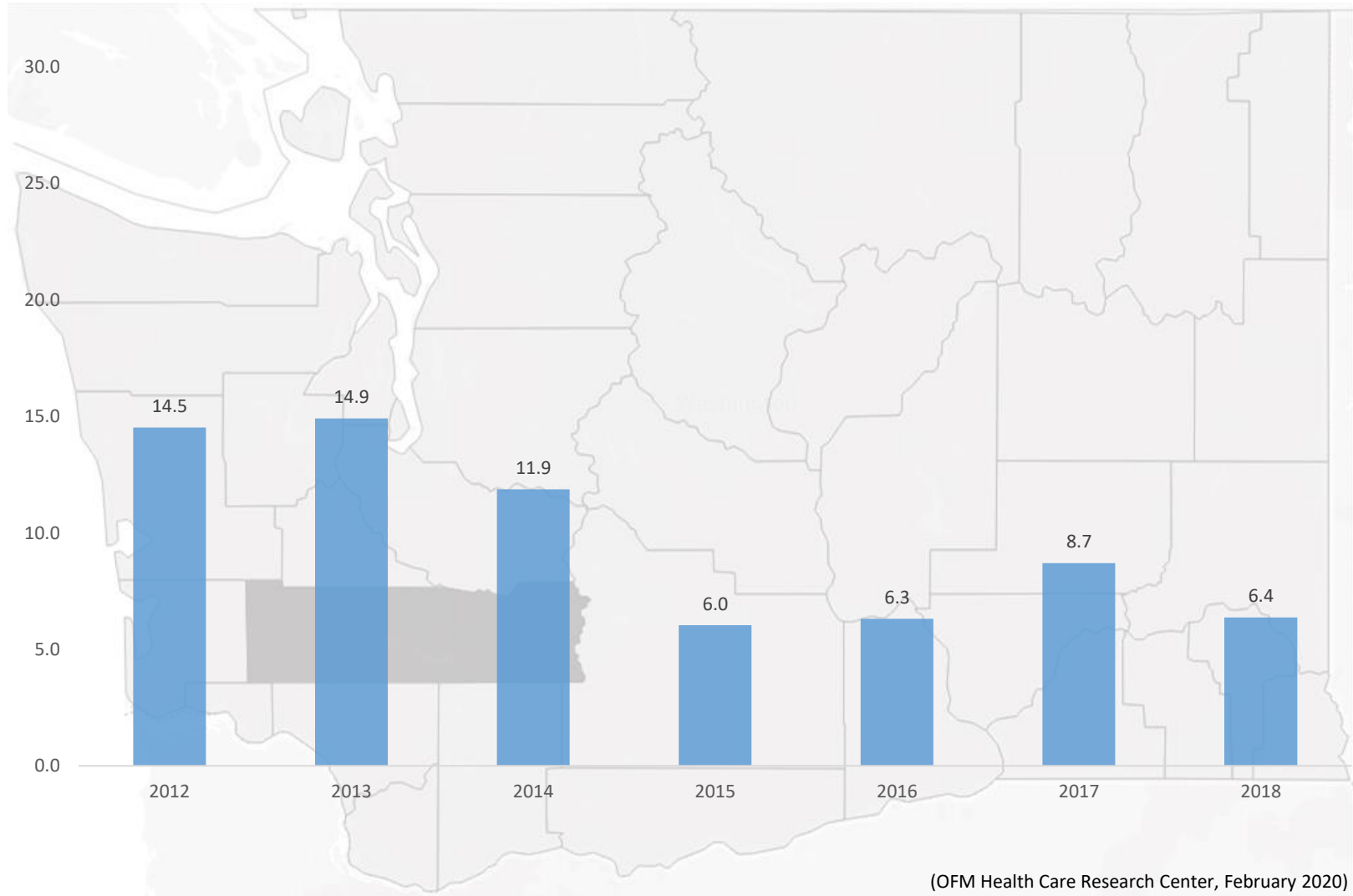
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Figure 27 - Percent Uninsured, Klickitat County, 2012-18



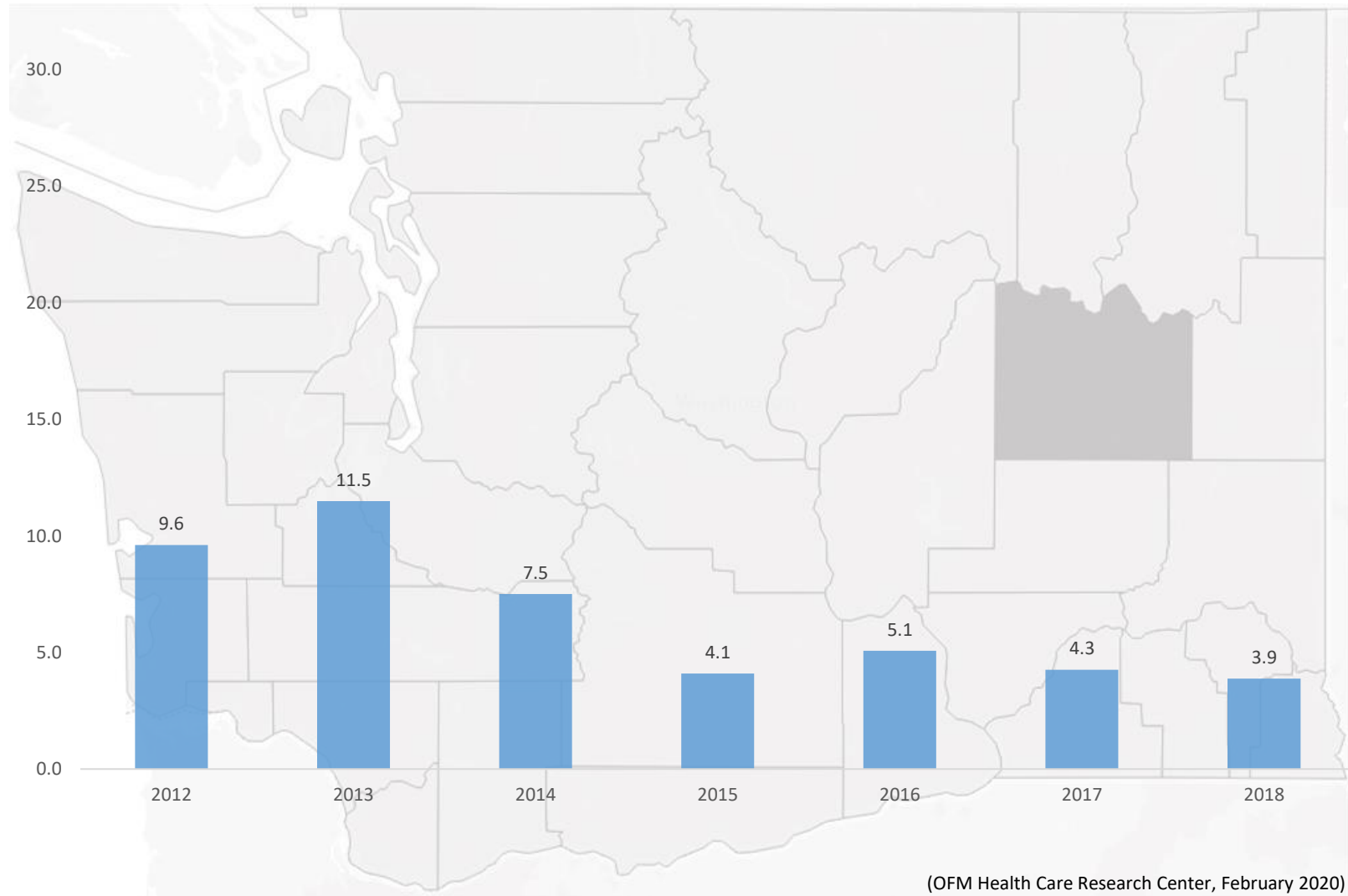
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Figure 28 - Percent Uninsured, Lewis County, 2012-18



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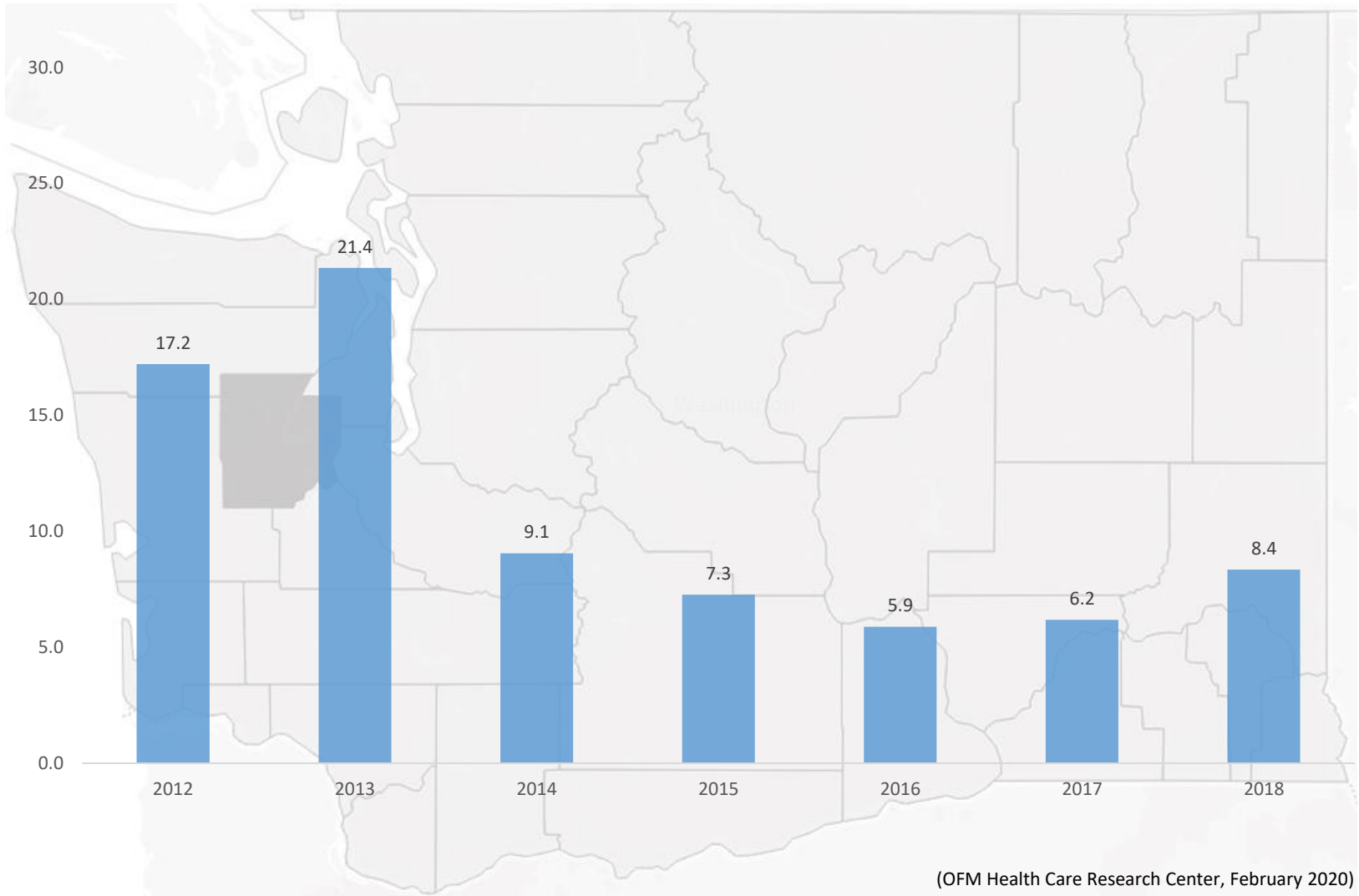
Figure 29 - Percent Uninsured, Lincoln County, 2012-18



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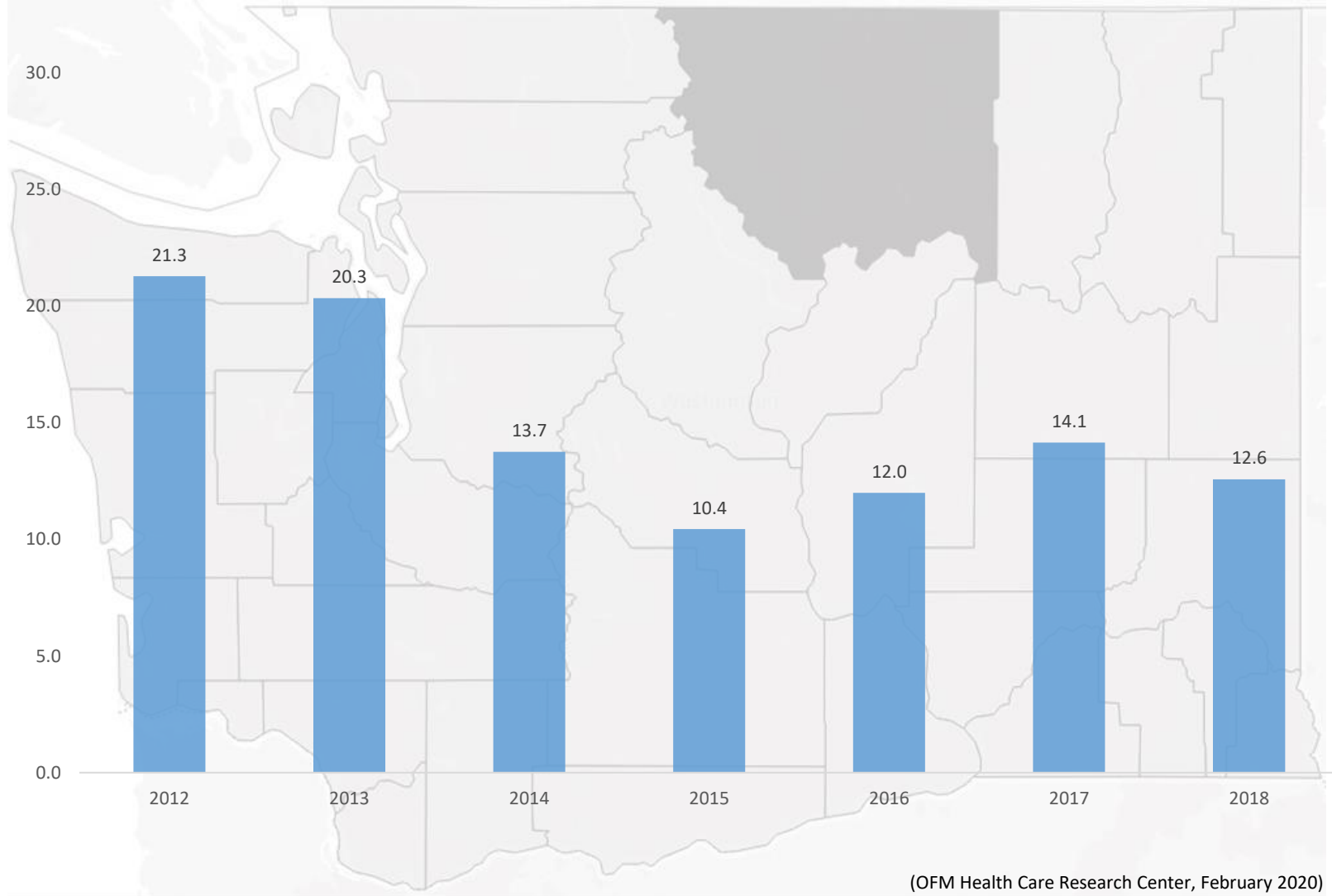


Figure 30 - Percent Uninsured, Mason County, 2012-18



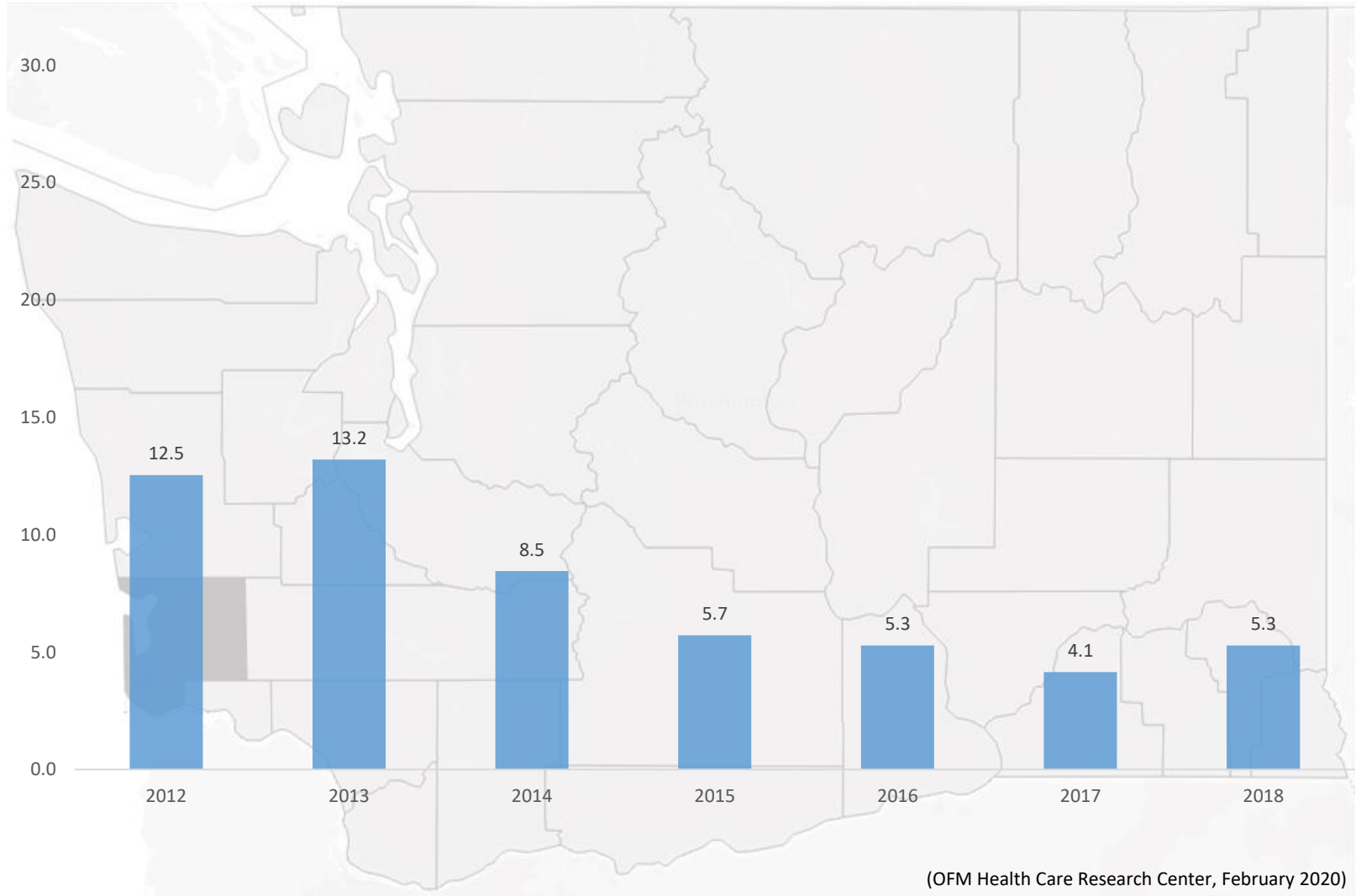
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Figure 31 - Percent Uninsured, Okanogan County, 2012-18



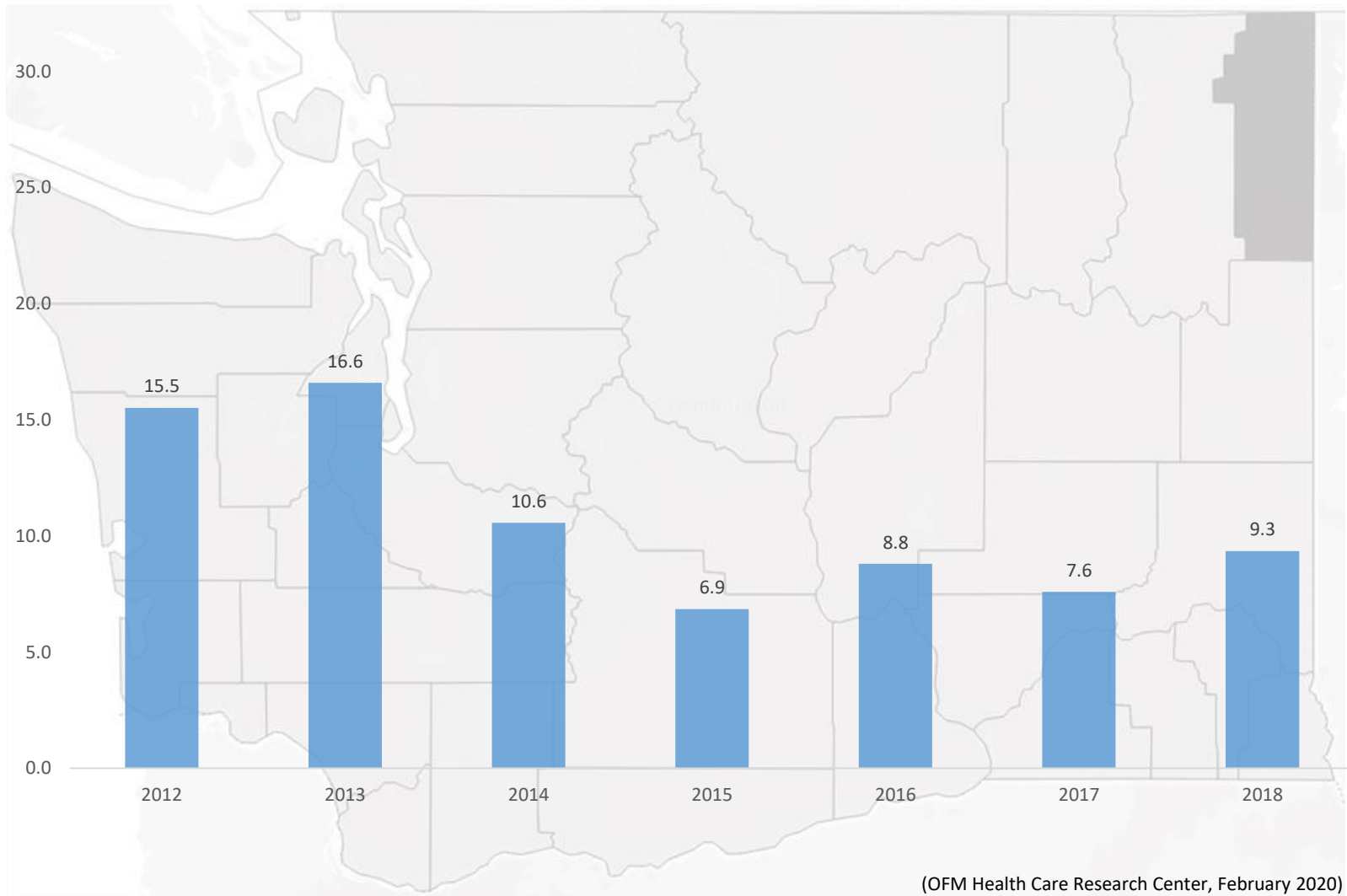
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Figure 32 - Percent Uninsured, Pacific County, 2012-18



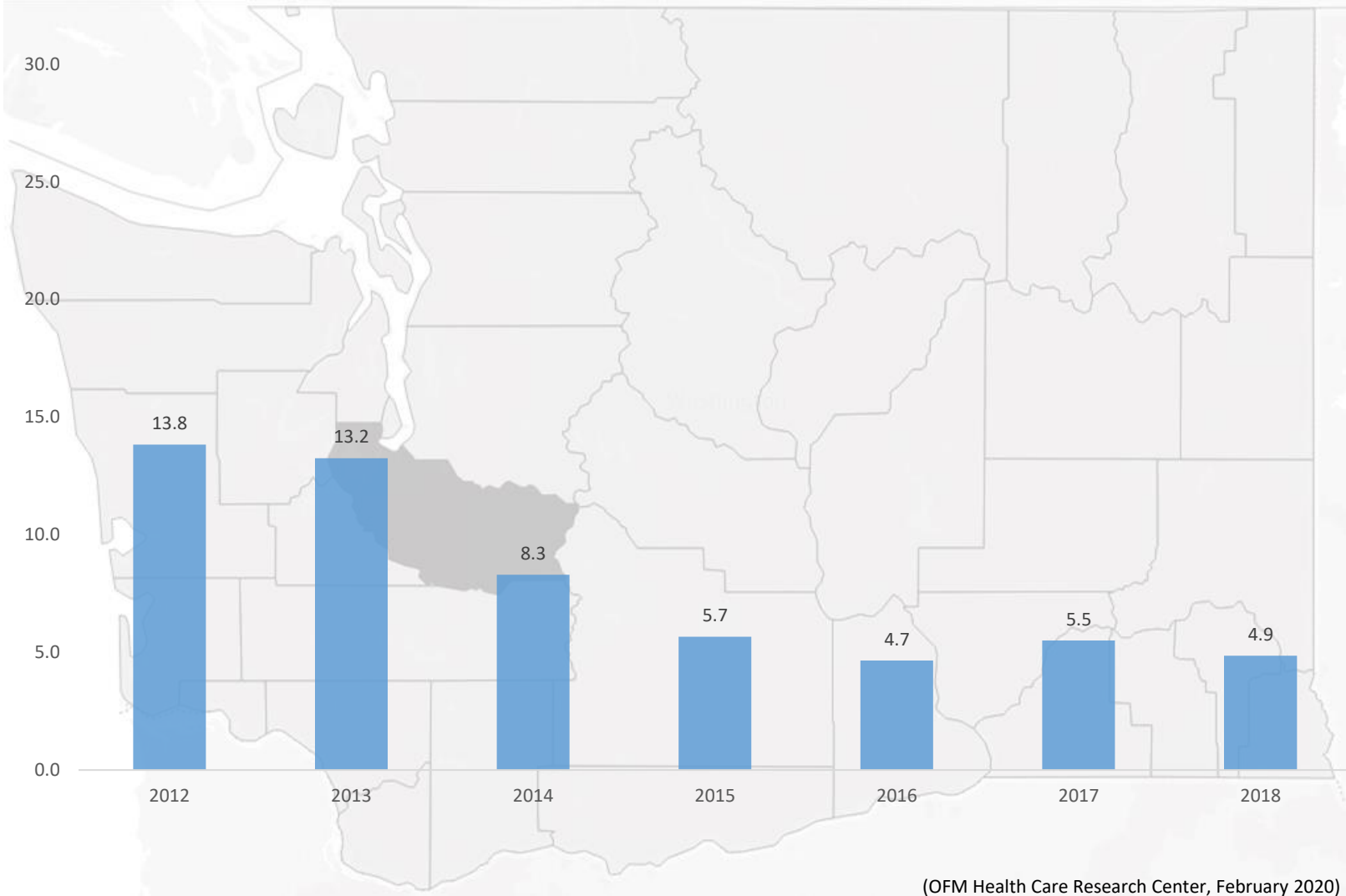
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Figure 33 - Percent Uninsured, Pend Oreille County, 2012-18



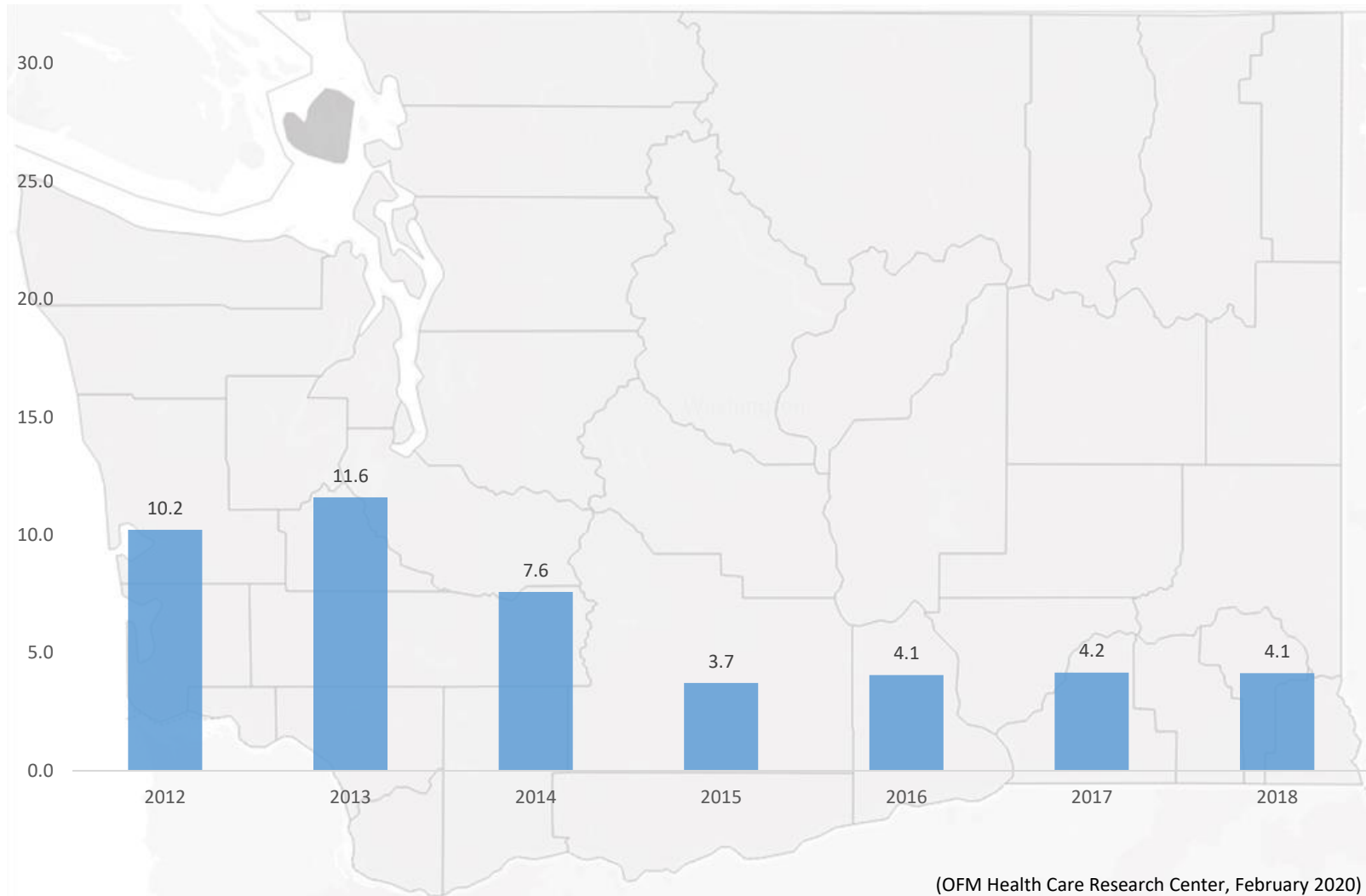
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Figure 34 - Percent Uninsured, Pierce County, 2012-18



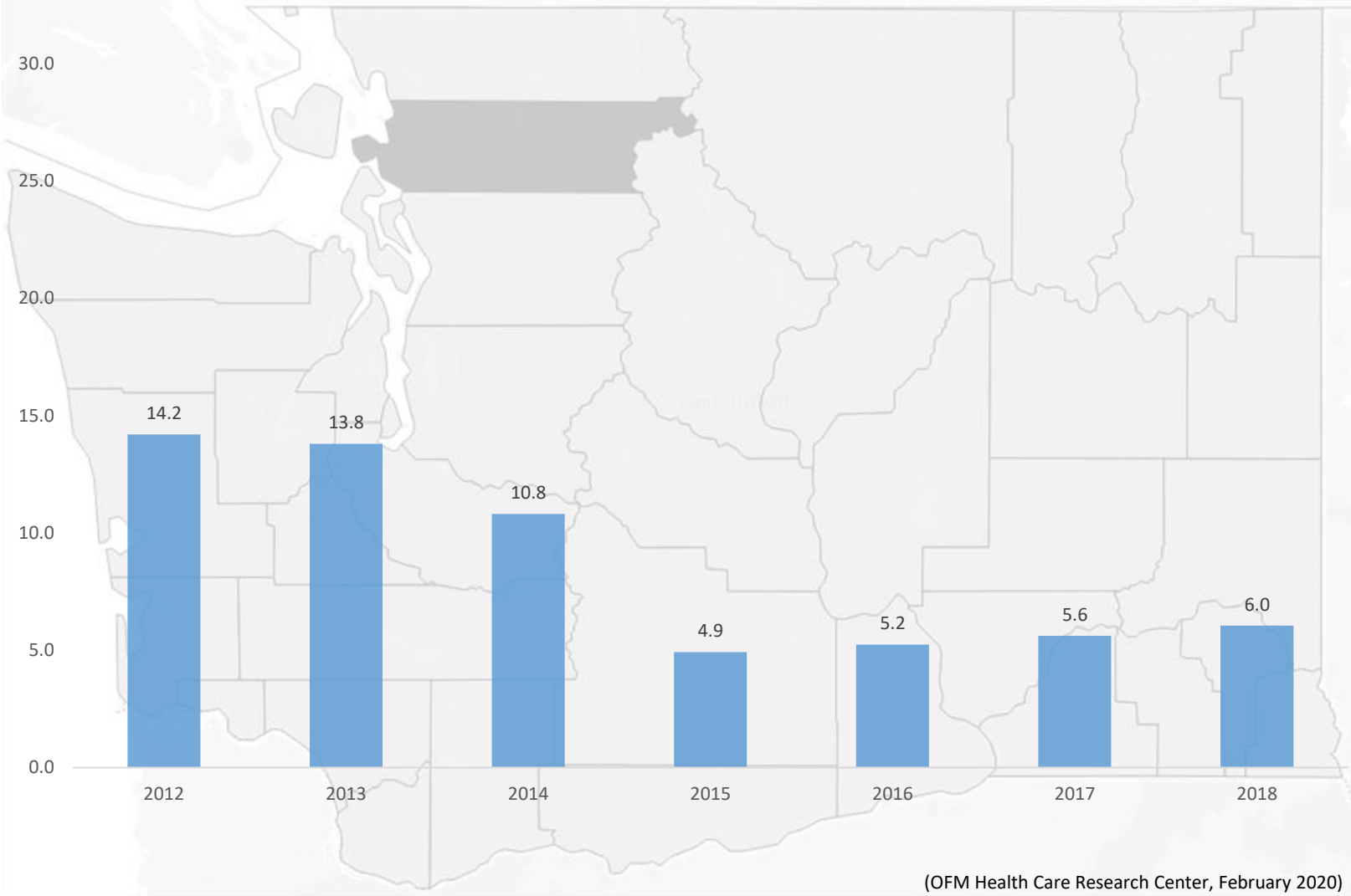
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Figure 35 - Percent Uninsured, San Juan County, 2012-18



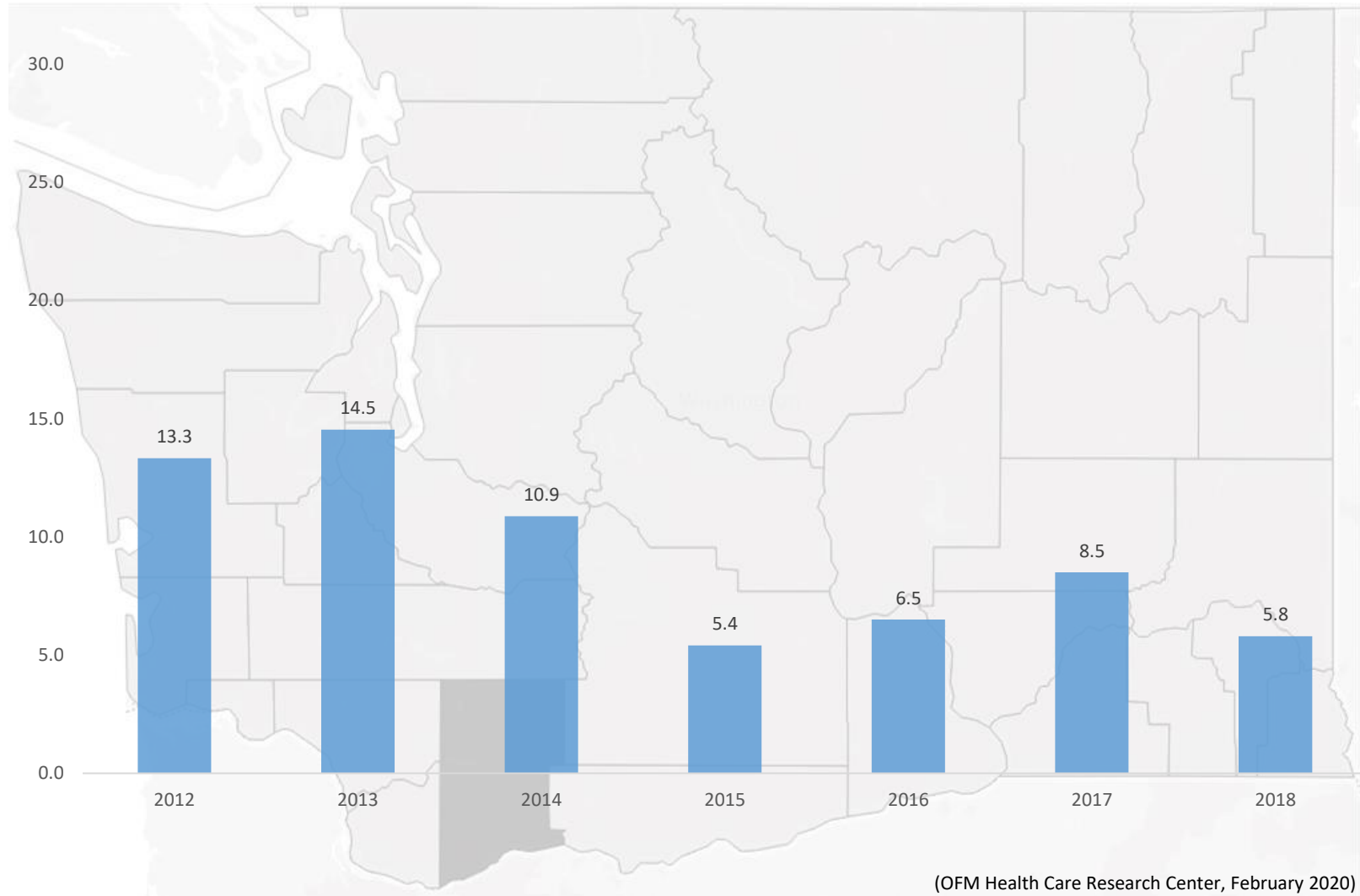
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Figure 36 - Percent Uninsured, Skagit County, 2012-18



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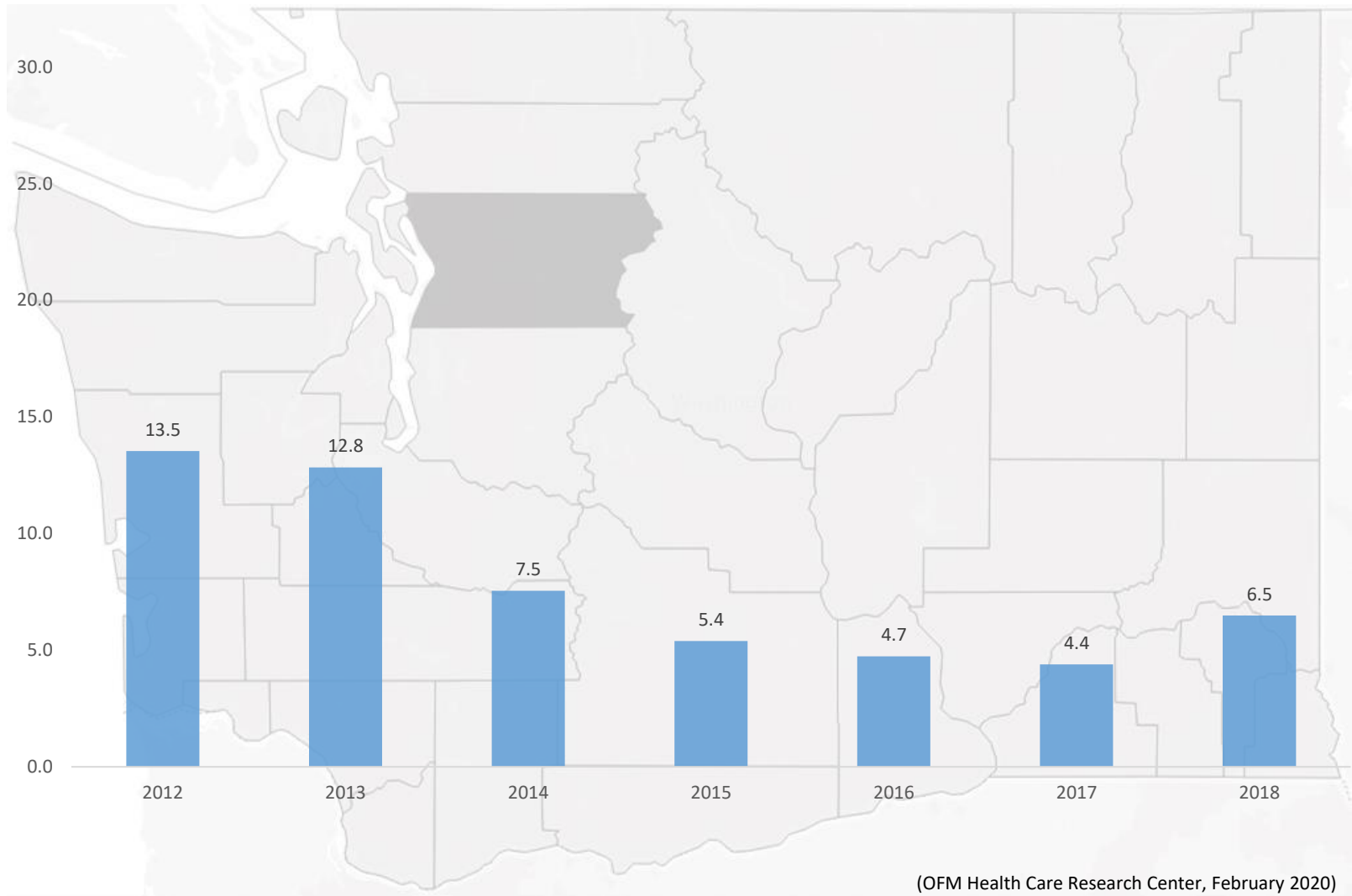
Figure 37 - Percent Uninsured, Skamania County, 2012-18



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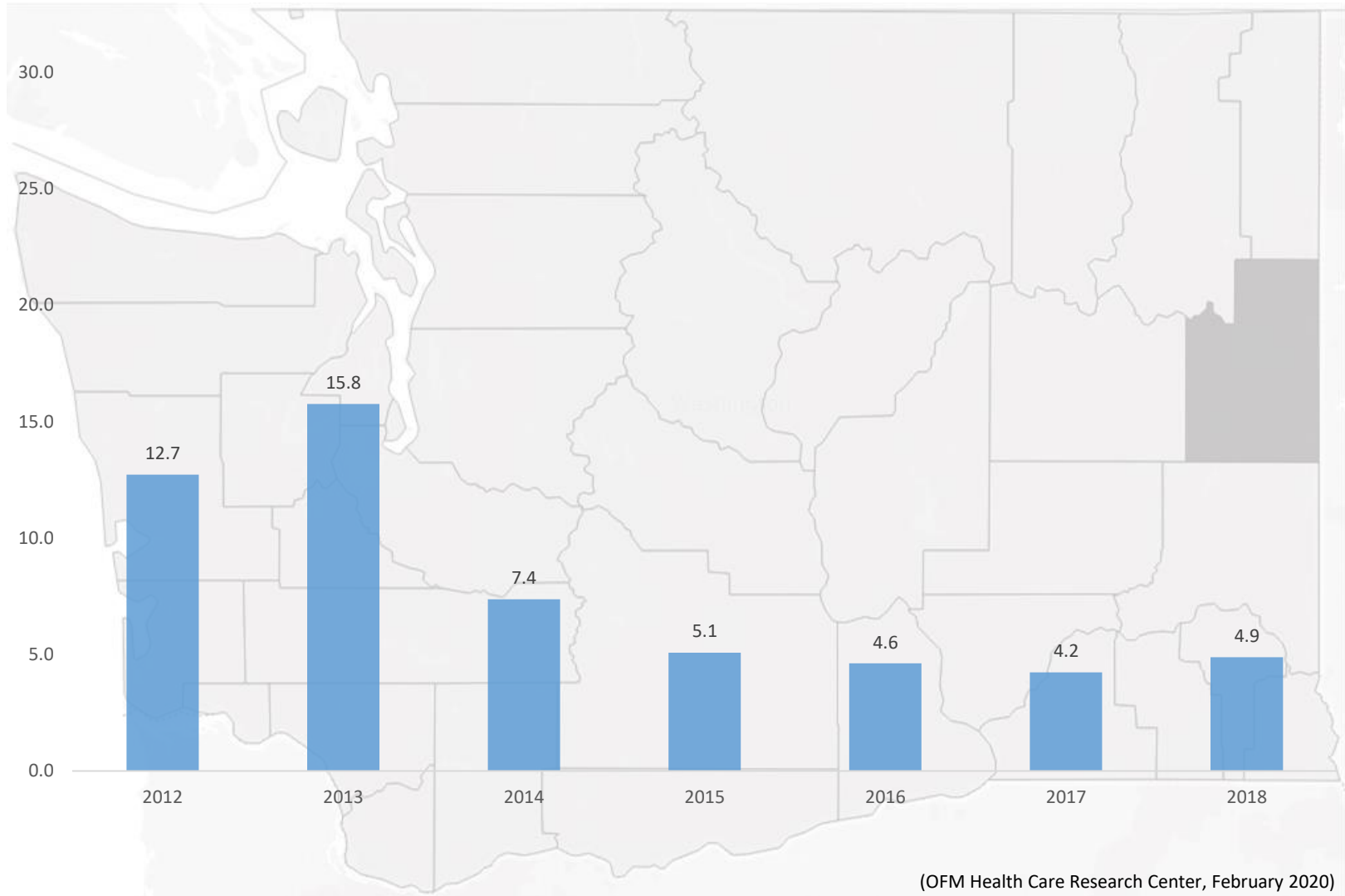


Figure 38 - Percent Uninsured, Snohomish County, 2012-18



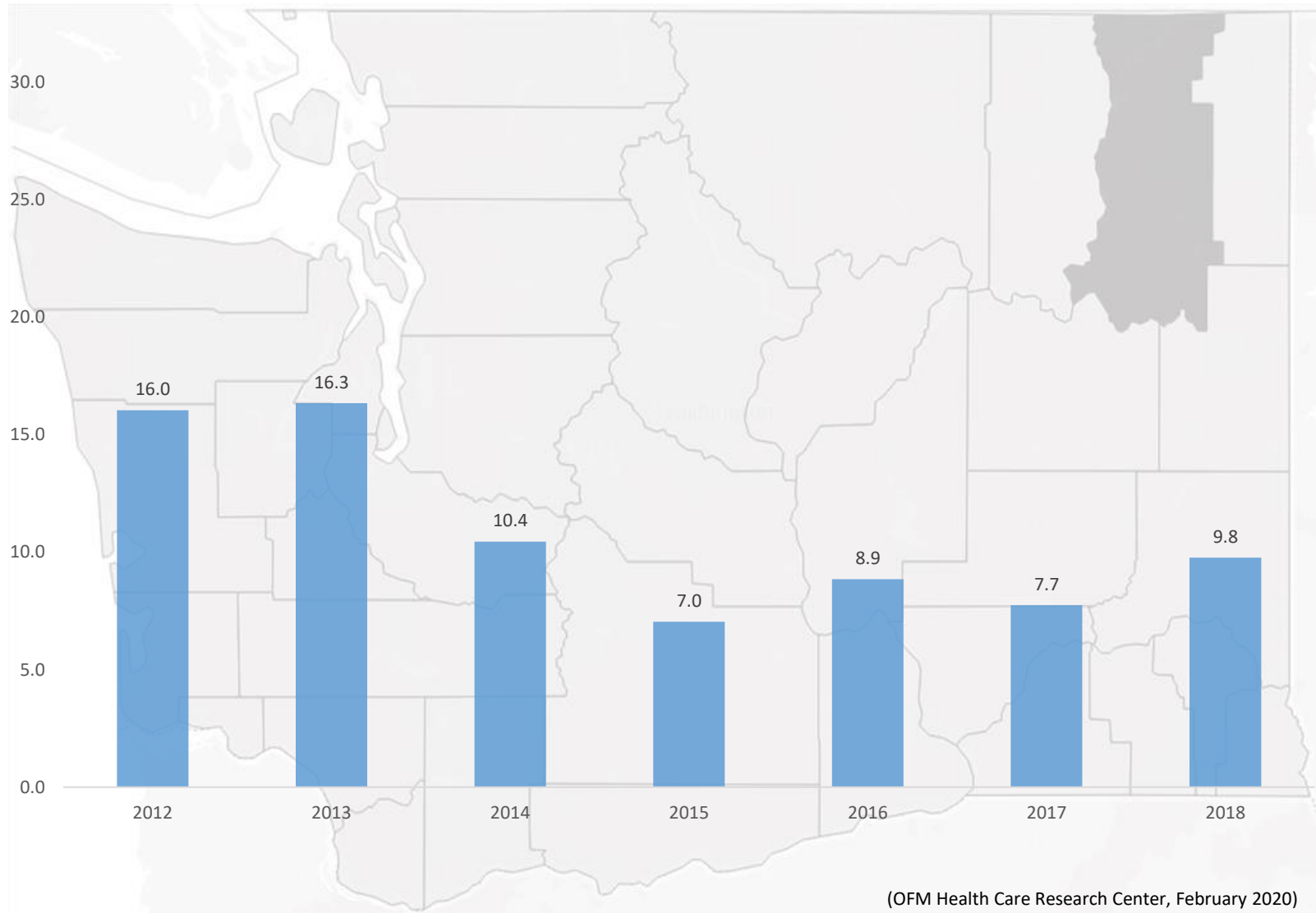
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Figure 39 - Percent Uninsured, Spokane County, 2012-18



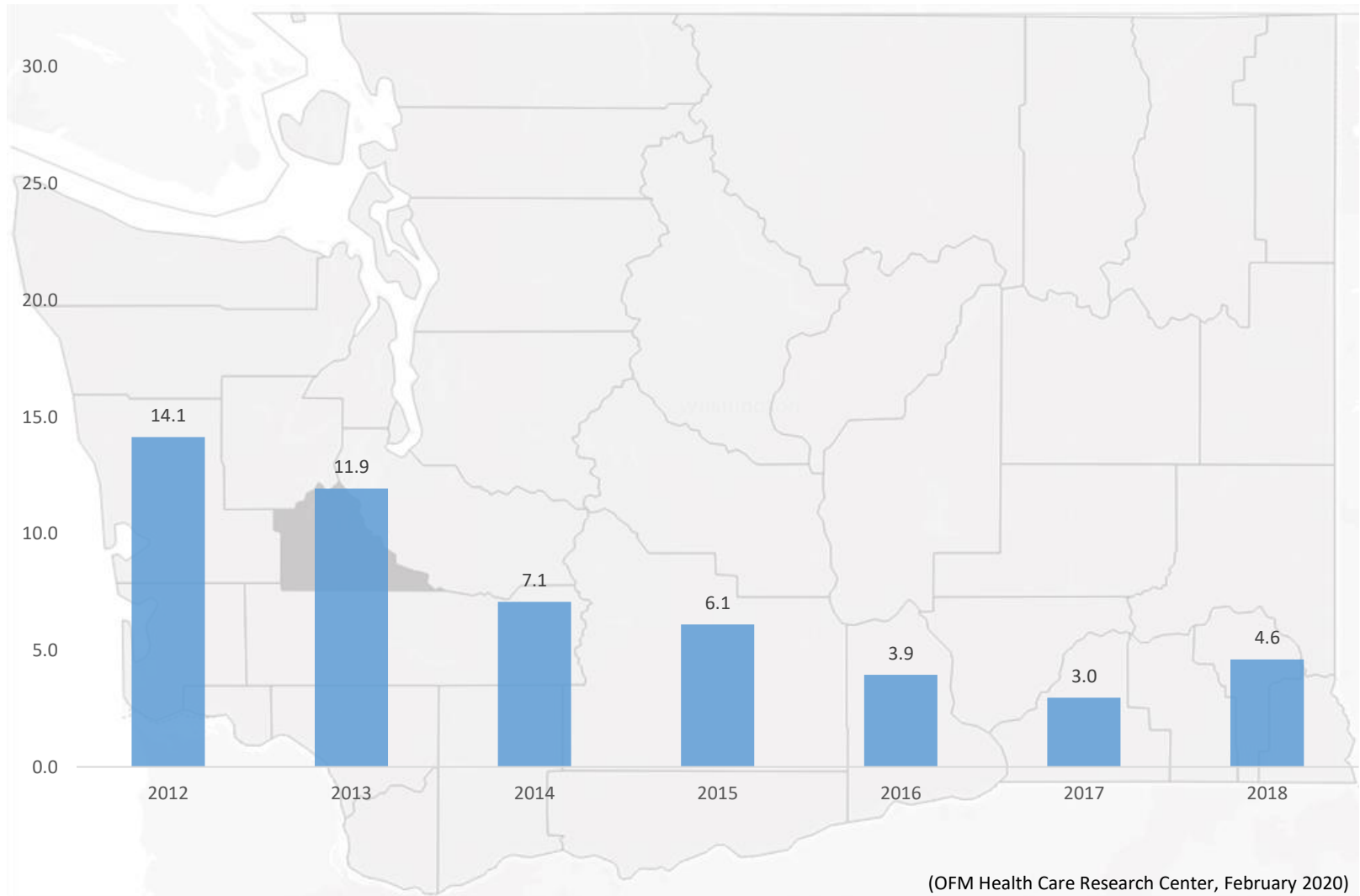
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Figure 40 - Percent Uninsured, Stevens County, 2012-18



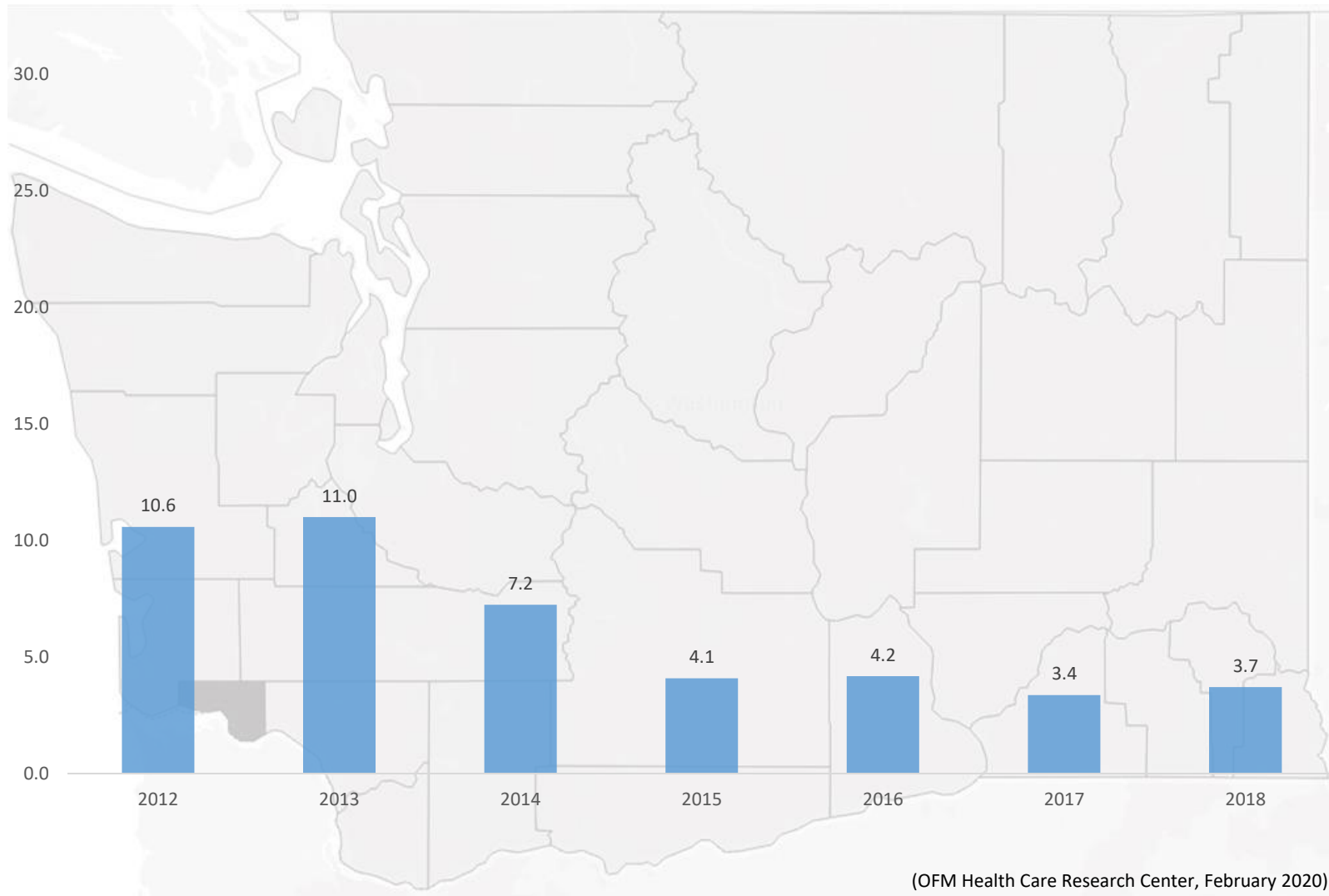
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Figure 41 - Percent Uninsured, Thurston County, 2012-18



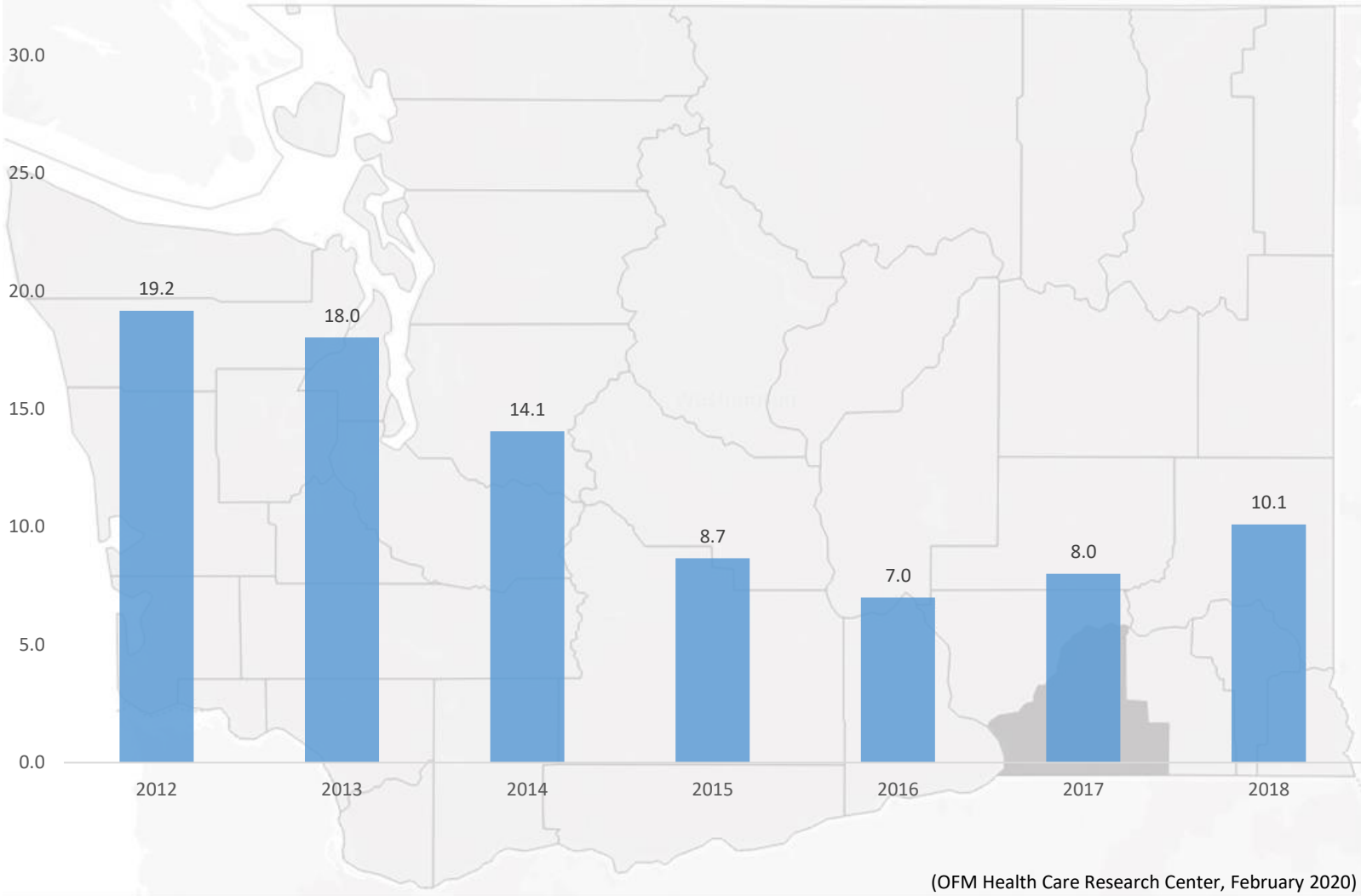
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Figure 42 - Percent Uninsured, Wahkiakum County, 2012-18



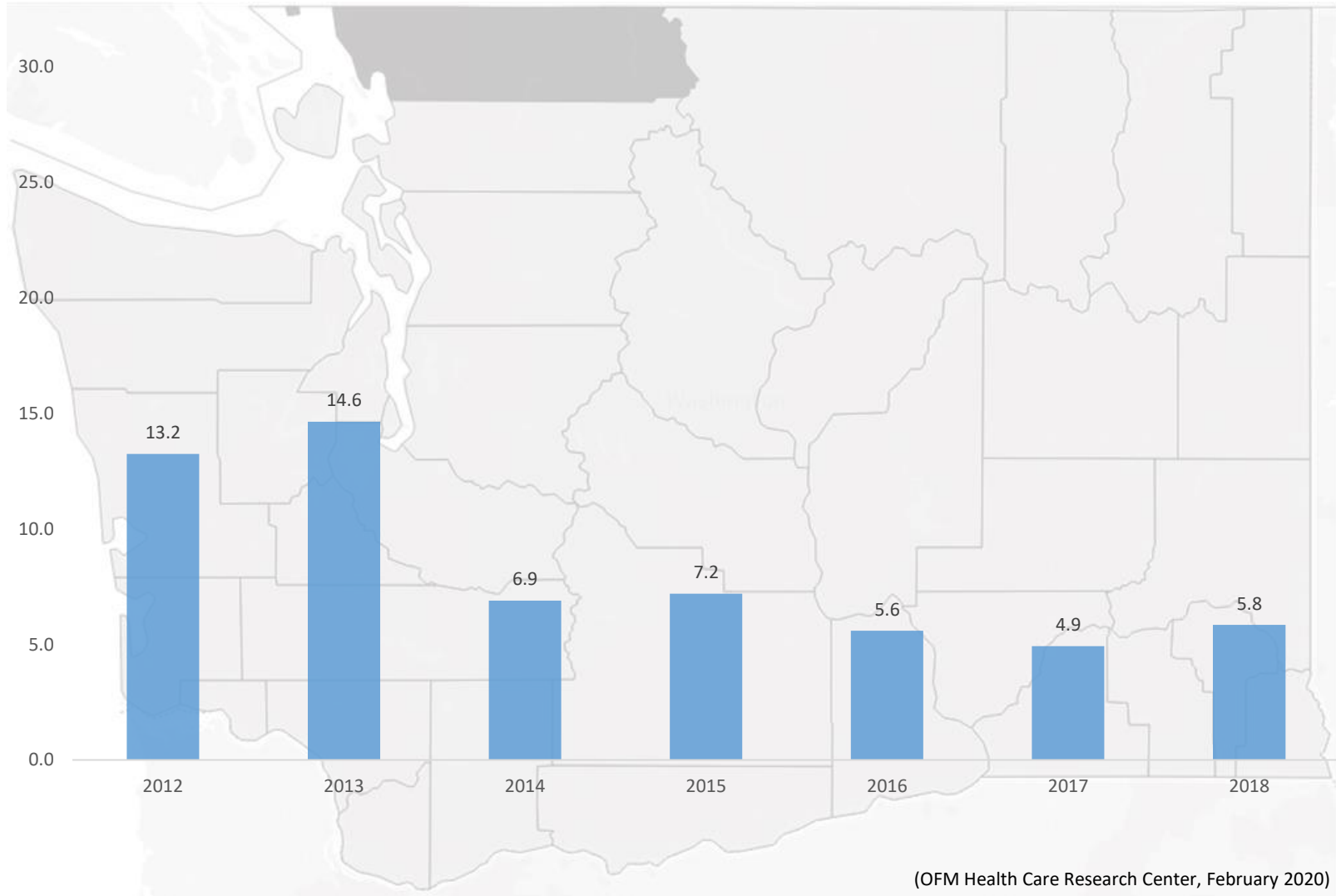
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Figure 43 - Percent Uninsured, Walla Walla County, 2012-18



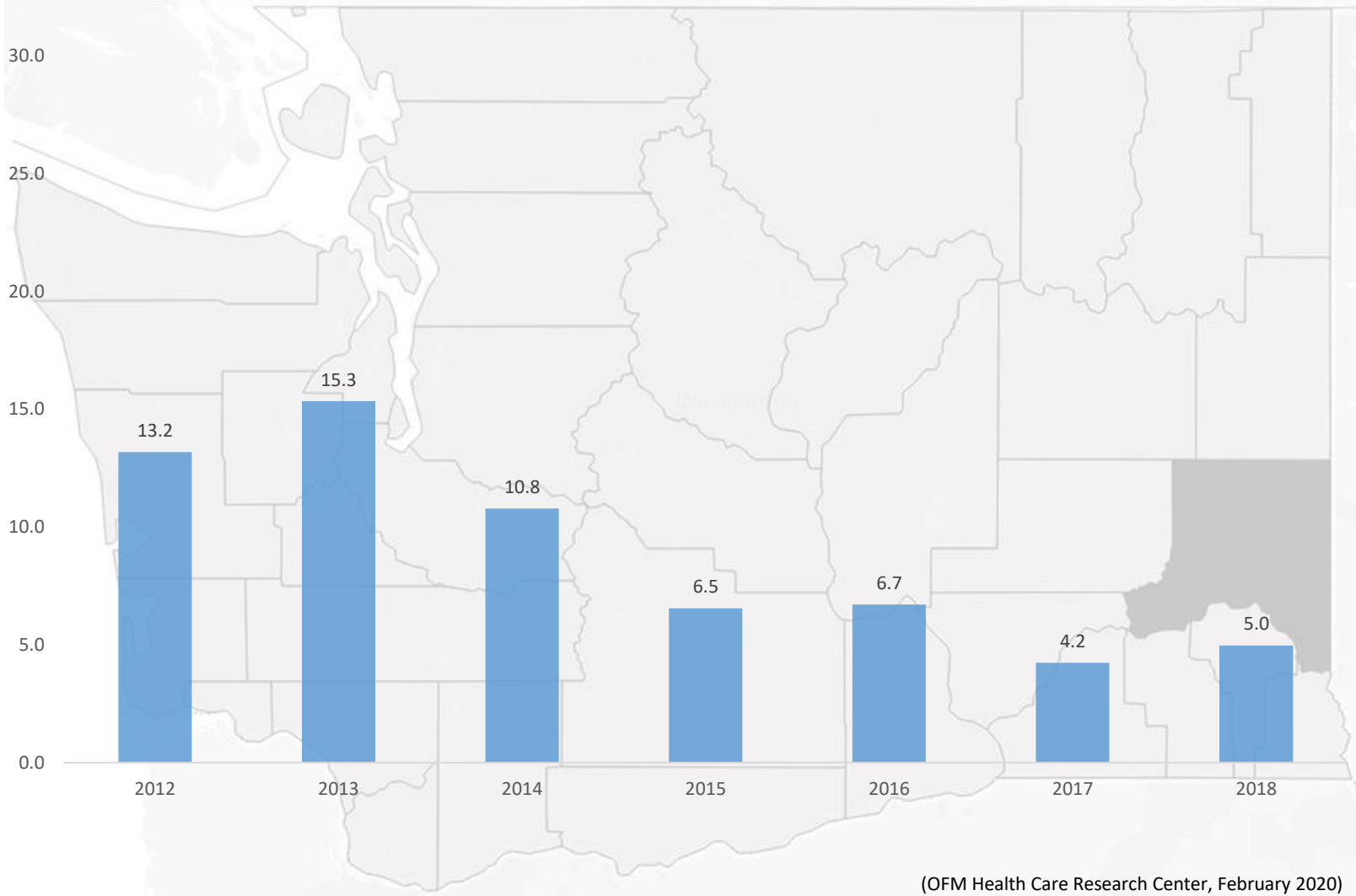
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Figure 44 - Percent Uninsured, Whatcom County, 2012-18



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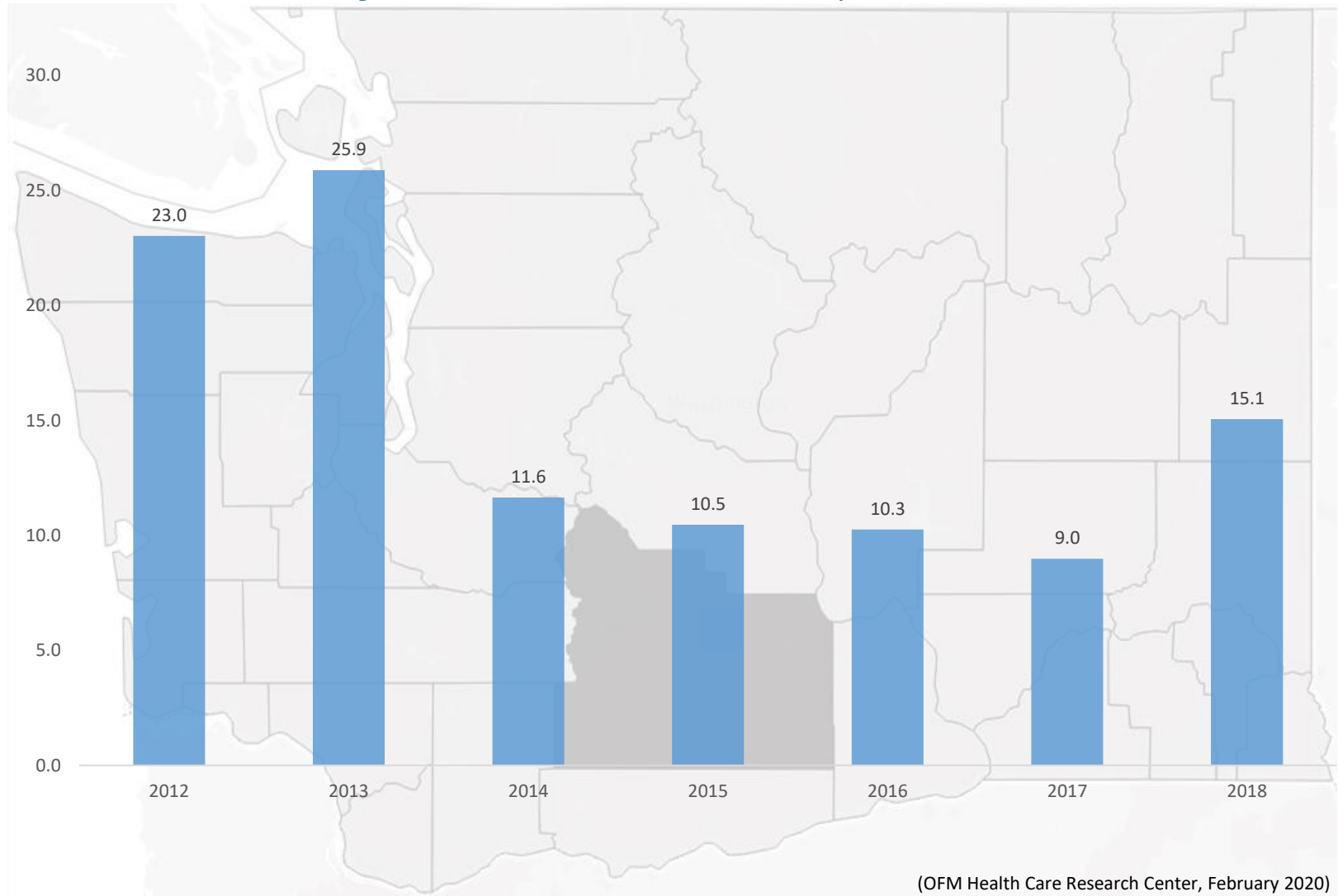
Figure 45 - Percent Uninsured, Whitman County, 2012-18



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Figure 46 - Percent Uninsured, Yakima County, 2012-18



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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.

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## Appendix

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

County	2012	2013	2014	2015	2016	2017	2018	County	2012	2013	2014	2015	2016	2017	2018
Adams	23.3	18.0	16.7	18.2	15.9	12.9	14.5	Lincoln	9.6	11.5	7.5	4.1	5.1	4.3	3.9
Asotin	10.5	12.2	8.9	4.4	5.5	4.0	4.3	Mason	17.2	21.4	9.1	7.3	5.9	6.2	8.4
Benton	13.0	16.9	8.5	3.4	4.8	5.3	4.8	Okanogan	21.3	20.3	13.7	10.4	12.0	14.1	12.6
Chelan	16.0	19.7	11.8	6.1	6.2	10.0	10.6	Pacific	12.5	13.2	8.5	5.7	5.3	4.1	5.3
Clallam	14.5	15.5	11.1	6.9	7.0	7.4	8.3	Pend Oreille	15.5	16.6	10.6	6.9	8.8	7.6	9.3
Clark	13.4	12.5	8.6	6.6	4.6	5.1	6.1	Pierce	13.8	13.2	8.3	5.7	4.7	5.5	4.9
Columbia	11.2	12.2	8.9	4.3	5.8	4.0	4.6	San Juan	10.2	11.6	7.6	3.7	4.1	4.2	4.1
Cowlitz	14.5	14.8	9.7	6.4	5.5	4.4	5.8	Skagit	14.2	13.8	10.8	4.9	5.2	5.6	6.0
Douglas	16.7	20.8	12.6	6.4	7.0	10.6	11.7	Skamania	13.3	14.5	10.9	5.4	6.5	8.5	5.8
Ferry	16.9	18.0	11.8	8.5	9.8	8.5	10.9	Snohomish	13.5	12.8	7.5	5.4	4.7	4.4	6.5
Franklin	19.5	20.7	17.1	11.0	12.5	10.3	14.5	Spokane	12.7	15.8	7.4	5.1	4.6	4.2	4.9
Garfield	10.1	12.5	8.5	4.0	4.9	3.6	4.4	Stevens	16.0	16.3	10.4	7.0	8.9	7.7	9.8
Grant	19.2	23.8	16.6	14.7	13.2	11.3	11.9	Thurston	14.1	11.9	7.1	6.1	3.9	3.0	4.6
Grays Harbor	18.1	22.2	9.5	7.8	6.8	6.7	9.1	Wahkiakum	10.6	11.0	7.2	4.1	4.2	3.4	3.7
Island	11.1	12.8	8.9	4.5	4.3	4.4	4.2	Walla Walla	19.2	18.0	14.1	8.7	7.0	8.0	10.1
Jefferson	12.9	14.5	9.3	6.2	5.3	6.5	7.7	Whatcom	13.2	14.6	6.9	7.2	5.6	4.9	5.8
King	12.1	11.8	6.6	4.5	4.5	5.3	5.1	Whitman	13.2	15.3	10.8	6.5	6.7	4.2	5.0
Kitsap	12.1	10.6	5.2	4.9	5.7	2.6	4.6	Yakima	23.0	25.9	11.6	10.5	10.3	9.0	15.1
Kittitas	13.8	20.1	9.5	10.0	8.1	5.9	5.7	State	13.8	14.1	8.2	5.8	5.4	5.5	6.2
Klickitat	13.8	14.5	11.3	6.4	5.8	9.3	6.5	(OFM Health Care Research Center, February 2020)							
Lewis	14.5	14.9	11.9	6.0	6.3	8.7	6.4								

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