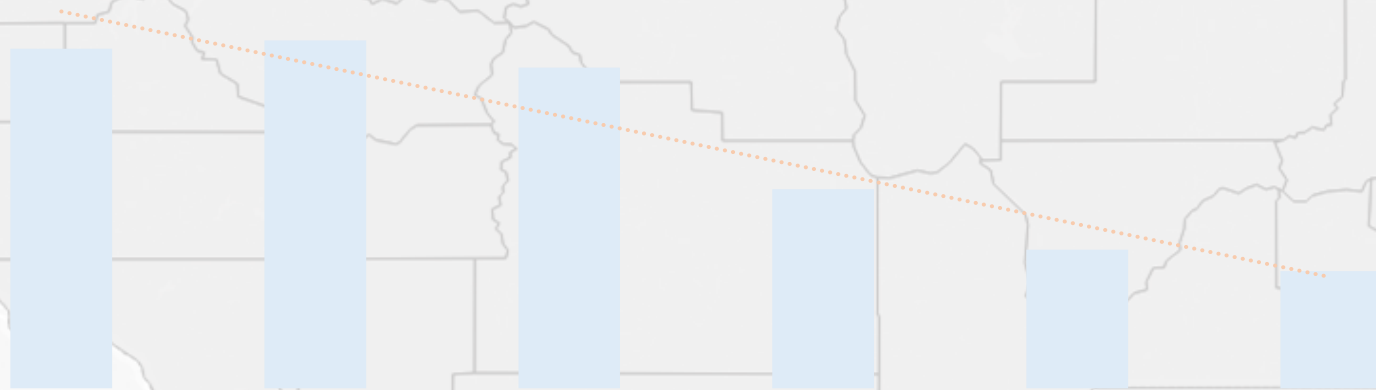


# 2012-19 County Uninsured Rates Chart Book: Washington State

OFM Health Care Research Center

February 2021



## County Uninsured Rates, Washington State, 2012-19

---

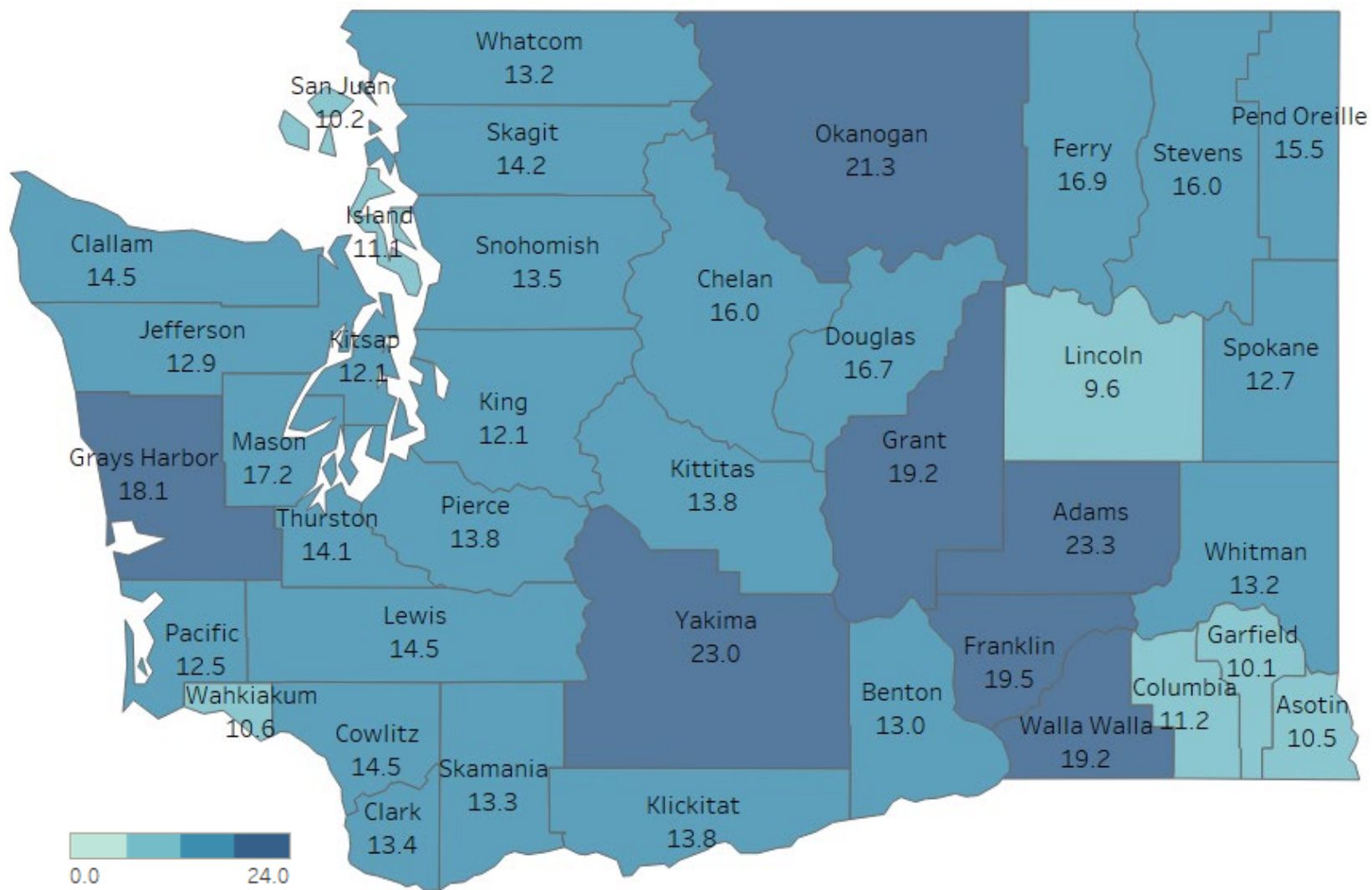
Figure 1 - County Uninsured Rates (%), 2012 .....	3
Figure 2 - County Uninsured Rates (%), 2013 .....	4
Figure 3 - County Uninsured Rates (%), 2014 .....	5
Figure 4 - County Uninsured Rates (%), 2015 .....	6
Figure 5 - County Uninsured Rates (%), 2016 .....	7
Figure 6 - County Uninsured Rates (%), 2017 .....	8
Figure 7 - County Uninsured Rates (%), 2018 .....	9
Figure 8 - County Uninsured Rates (%), 2019 .....	9
Figure 9 - Percent Uninsured, Adams County, 2012-19.....	9
Figure 10 - Percent Uninsured, Asotin County, 2012-19 .....	9
Figure 11 - Percent Uninsured, Benton County, 2012-19.....	9
Figure 12 - Percent Uninsured, Chelan County, 2012-19 .....	9
Figure 13 - Percent Uninsured, Clallam County, 2012-19.....	9
Figure 14 - Percent Uninsured, Clark County, 2012-19 .....	9
Figure 15 - Percent Uninsured, Columbia County, 2012-19 .....	9
Figure 16 - Percent Uninsured, Cowlitz County, 2012-19.....	9
Figure 17 - Percent Uninsured, Douglas County, 2012-19.....	9
Figure 18 - Percent Uninsured, Ferry County, 2012-19 .....	9
Figure 19 - Percent Uninsured, Franklin County, 2012-19.....	9
Figure 20 - Percent Uninsured, Garfield County, 2012-19.....	9
Figure 21 - Percent Uninsured, Grant County, 2012-19 .....	9
Figure 22 - Percent Uninsured, Grays Harbor County, 2012-19 .....	9
Figure 23 - Percent Uninsured, Island County, 2012-19 .....	9
Figure 24 - Percent Uninsured, Jefferson County, 2012-19.....	9
Figure 25 - Percent Uninsured, King County, 2012-19.....	9
Figure 26 - Percent Uninsured, Kitsap County, 2012-19.....	9
Figure 27 - Percent Uninsured, Kittitas County, 2012-19 .....	9
Figure 28 - Percent Uninsured, Klickitat County, 2012-19.....	9
Figure 29 - Percent Uninsured, Lewis County, 2012-19.....	9
Figure 30 - Percent Uninsured, Lincoln County, 2012-19 .....	9

Figure 31 - Percent Uninsured, Mason County, 2012-19.....	9
Figure 32 - Percent Uninsured, Okanogan County, 2012-19 .....	9
Figure 33 - Percent Uninsured, Pacific County, 2012-19 .....	9
Figure 34 - Percent Uninsured, Pend Oreille County, 2012-19.....	9
Figure 35 - Percent Uninsured, Pierce County, 2012-19.....	9
Figure 36 - Percent Uninsured, San Juan County, 2012-19 .....	9
Figure 37 - Percent Uninsured, Skagit County, 2012-19.....	9
Figure 38 - Percent Uninsured, Skamania County, 2012-19 .....	9
Figure 39 - Percent Uninsured, Snohomish County, 2012-19.....	9
Figure 40 - Percent Uninsured, Spokane County, 2012-19.....	9
Figure 41 - Percent Uninsured, Stevens County, 2012-19 .....	9
Figure 42 - Percent Uninsured, Thurston County, 2012-19.....	9
Figure 43 - Percent Uninsured, Wahkiakum County, 2012-19 .....	9
Figure 44 - Percent Uninsured, Walla Walla County, 2012-19 .....	9
Figure 45 - Percent Uninsured, Whatcom County, 2012-19.....	9
Figure 46 - Percent Uninsured, Whitman County, 2012-19.....	9
Figure 47 - Percent Uninsured, Yakima County, 2012-19 .....	9

Data Source and Notes

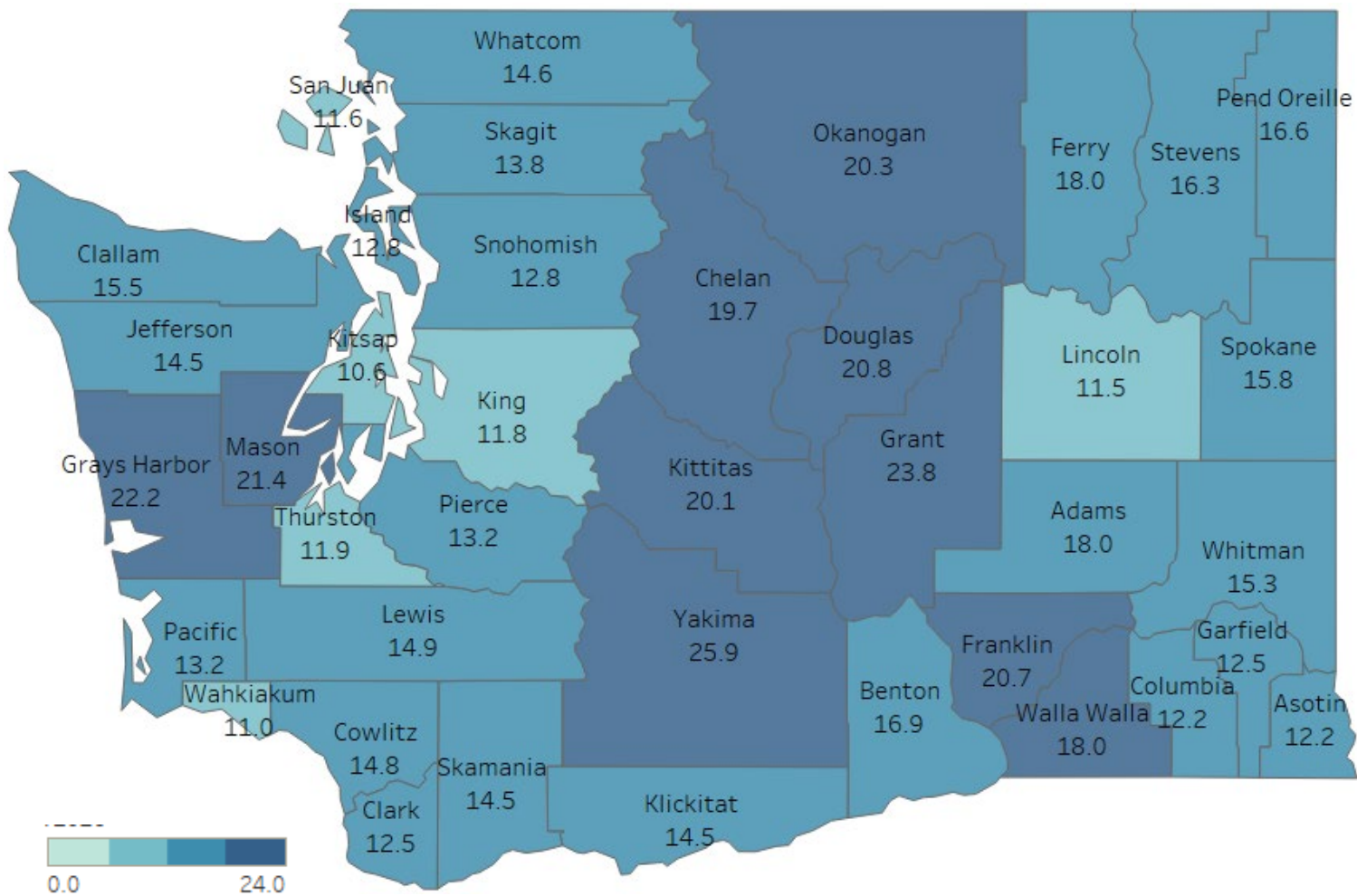
Appendix: County Uninsured Rates (Percent), Washington State, 2012-19

Figure 1 - County Uninsured Rates (%), 2012



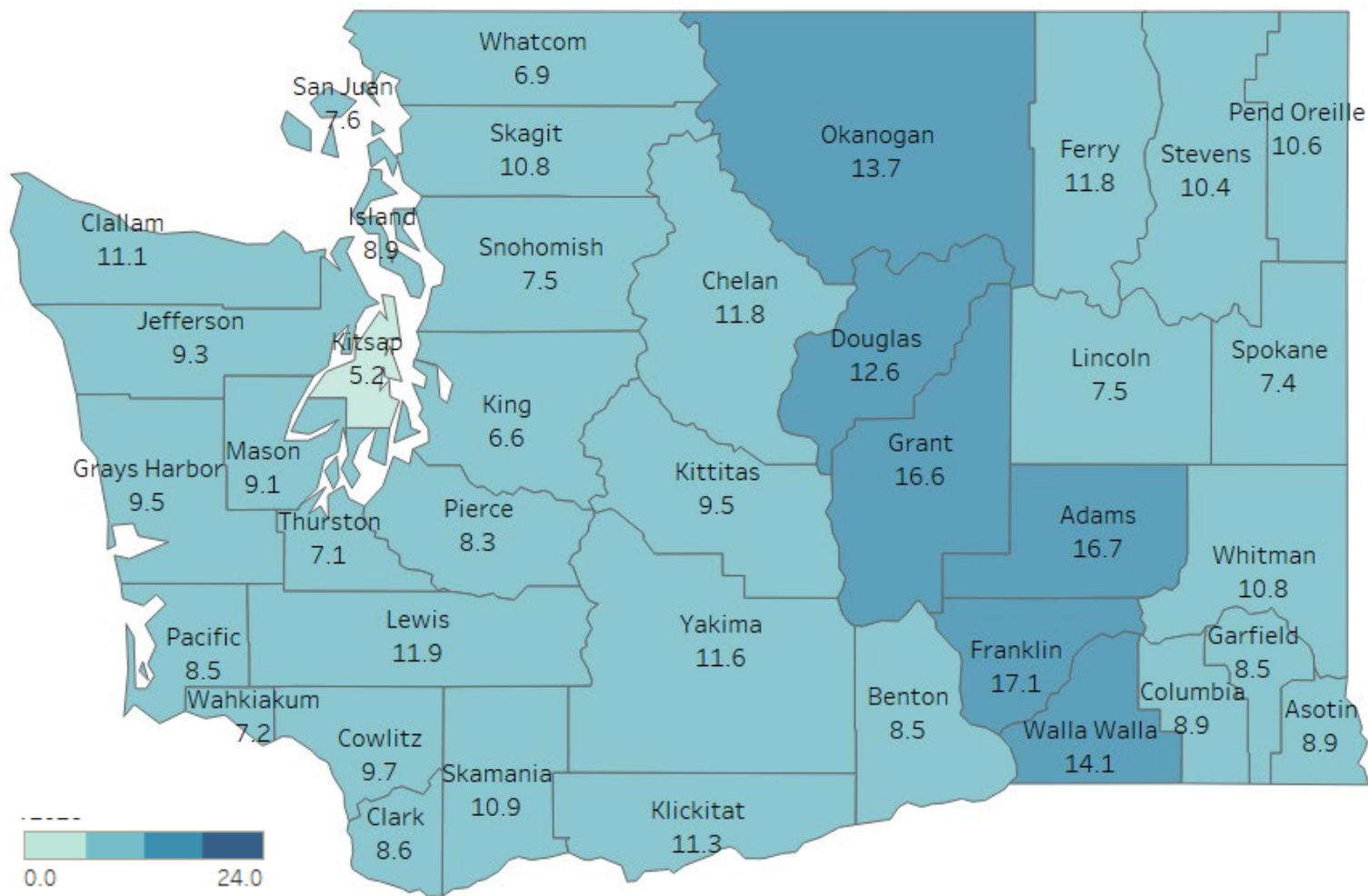
[\(Return to list\)](#)

Figure 2 - County Uninsured Rates (%), 2013



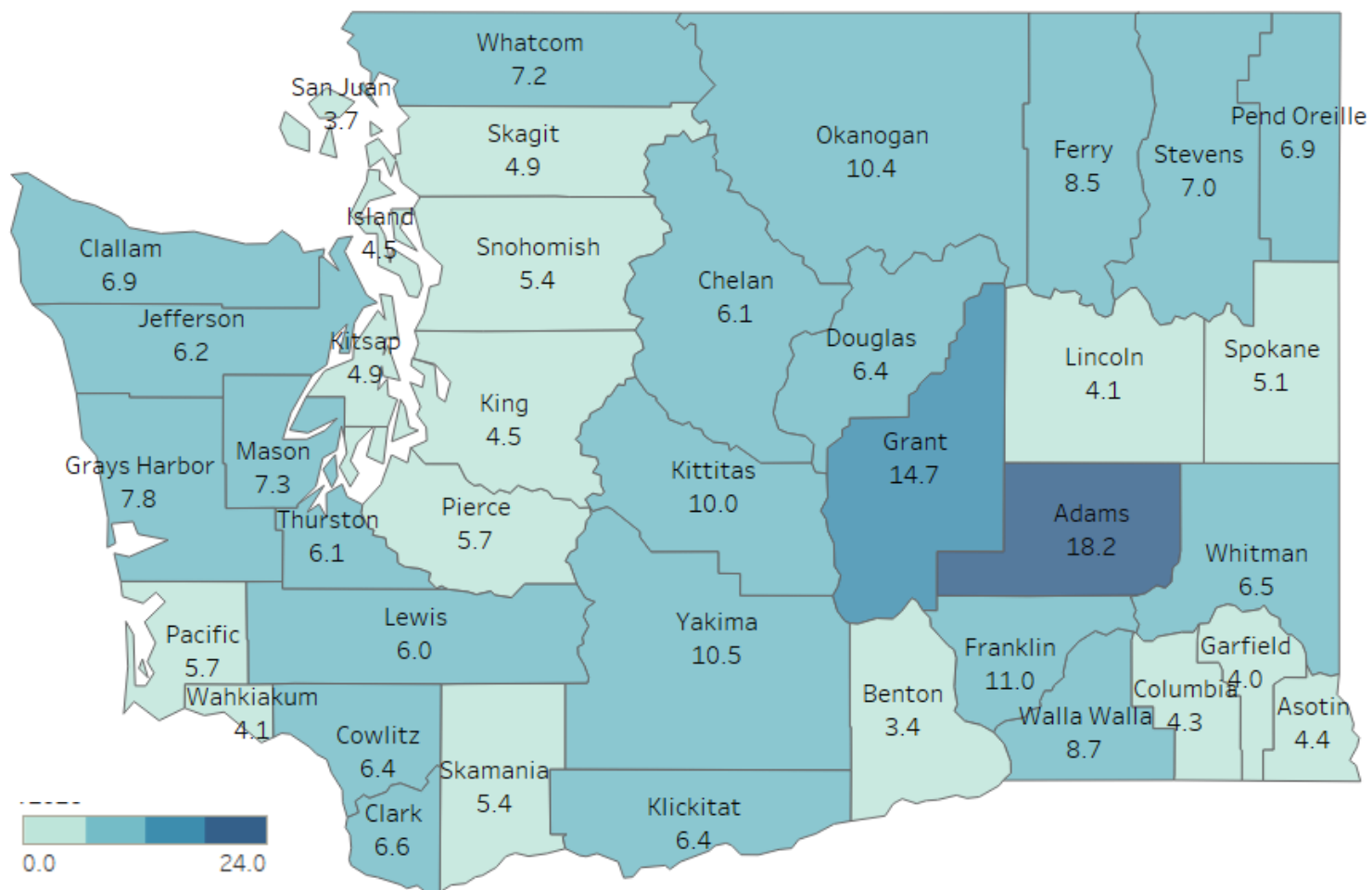
[\(Return to list\)](#)

Figure 3 - County Uninsured Rates (%), 2014



[\(Return to list\)](#)

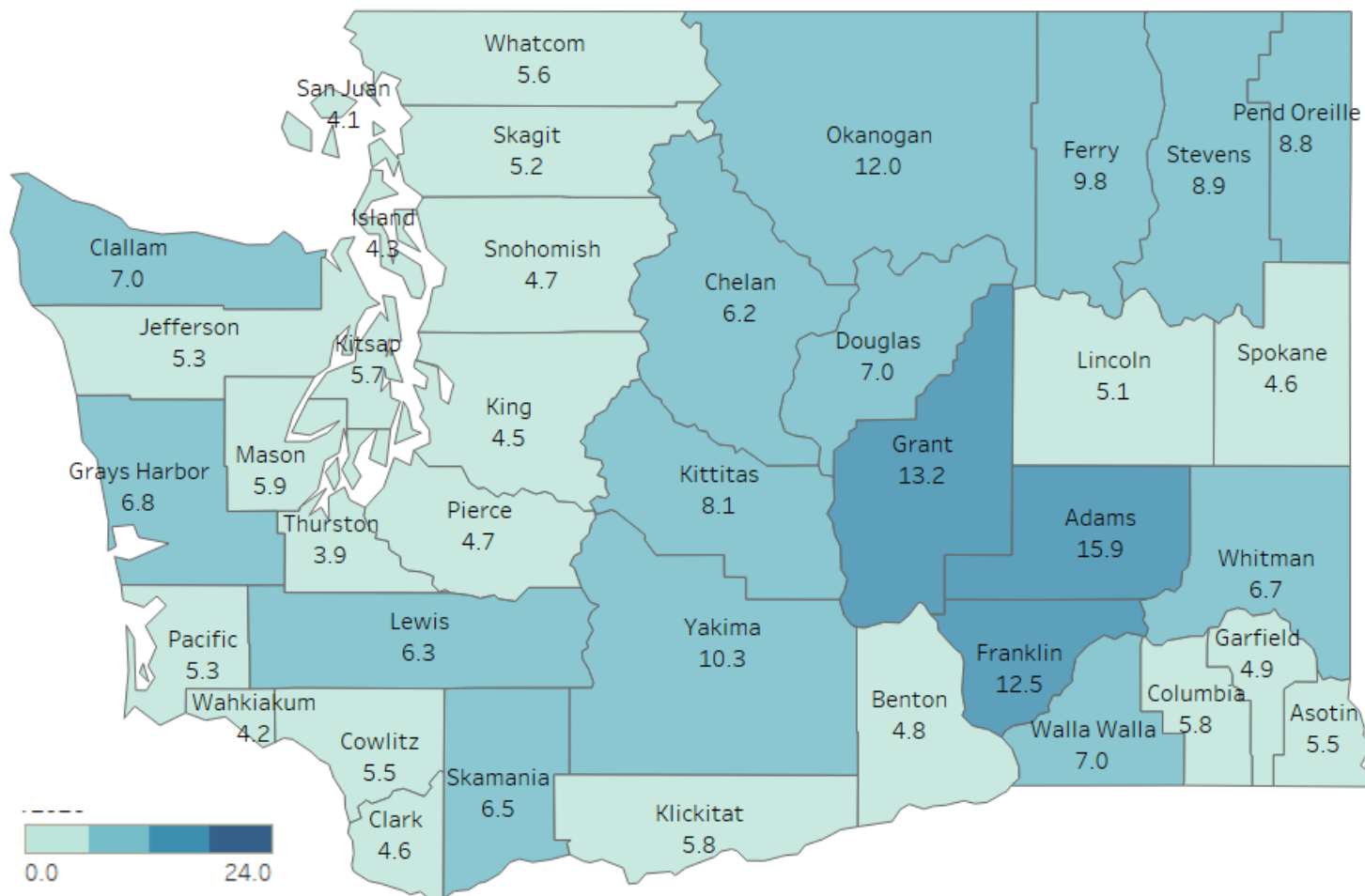
Figure 4 - County Uninsured Rates (%), 2015



[\(Return to list\)](#)



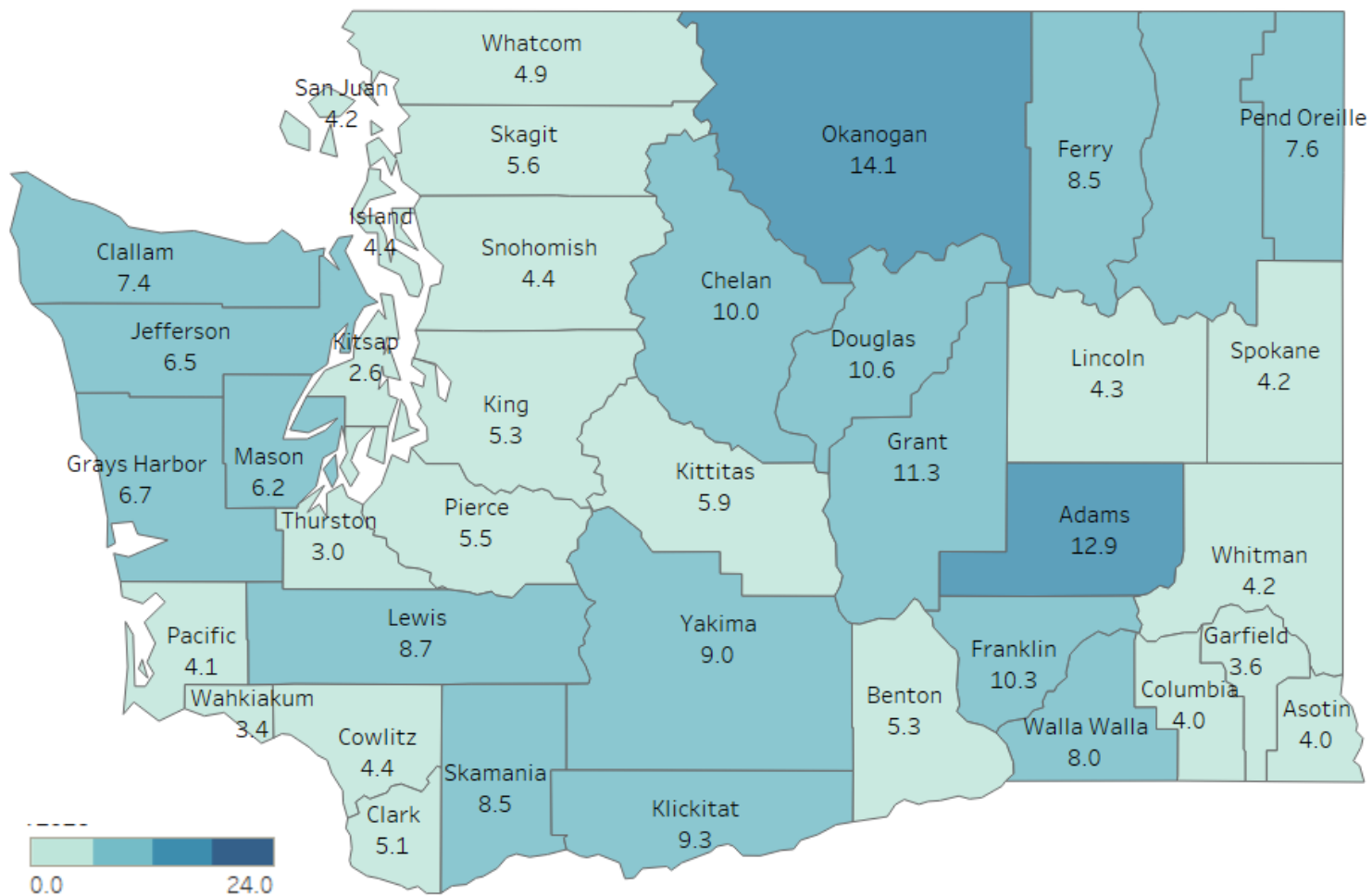
Figure 5 - County Uninsured Rates (%), 2016



[\(Return to list\)](#)

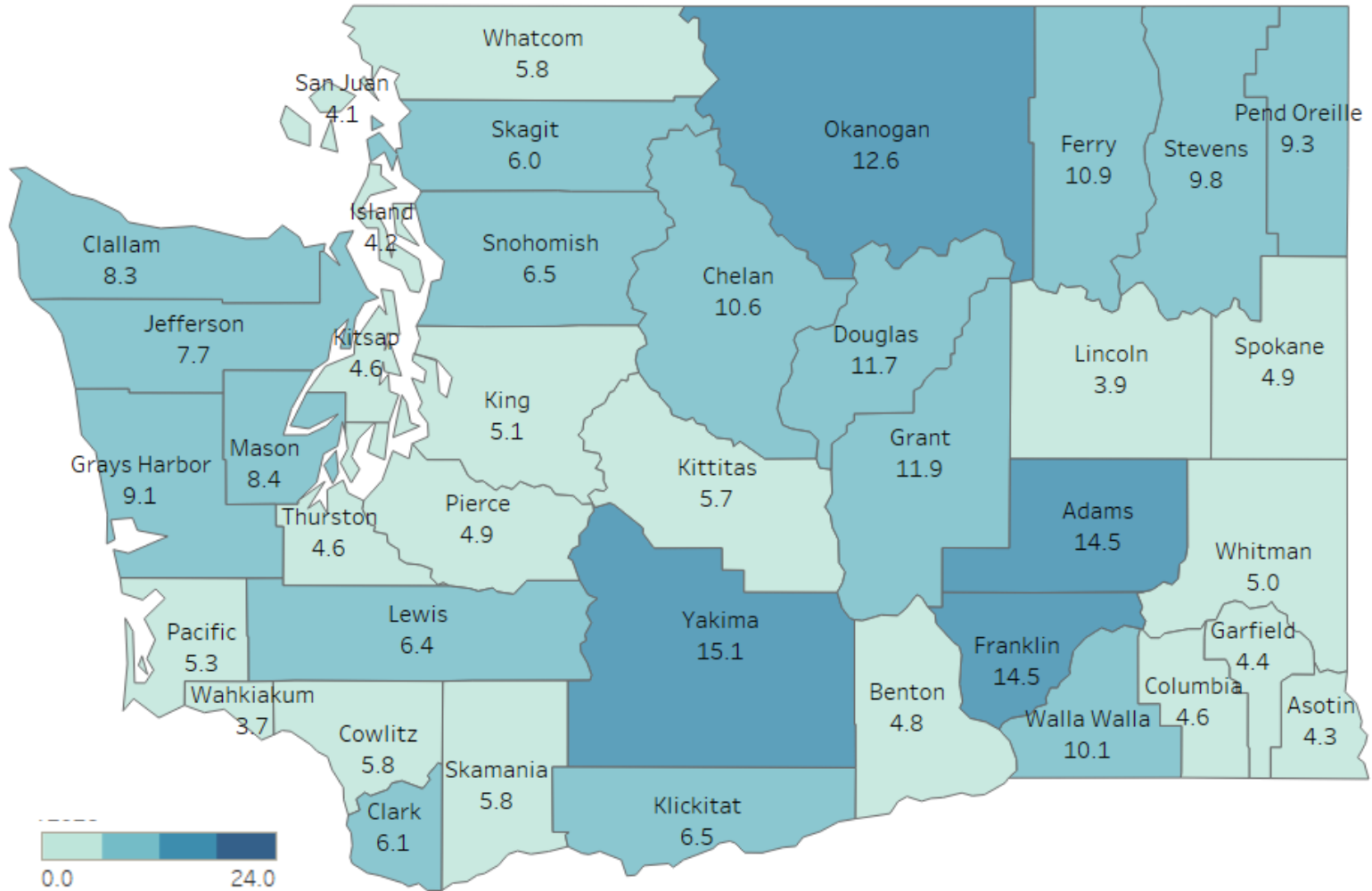


Figure 6 - County Uninsured Rates (%), 2017



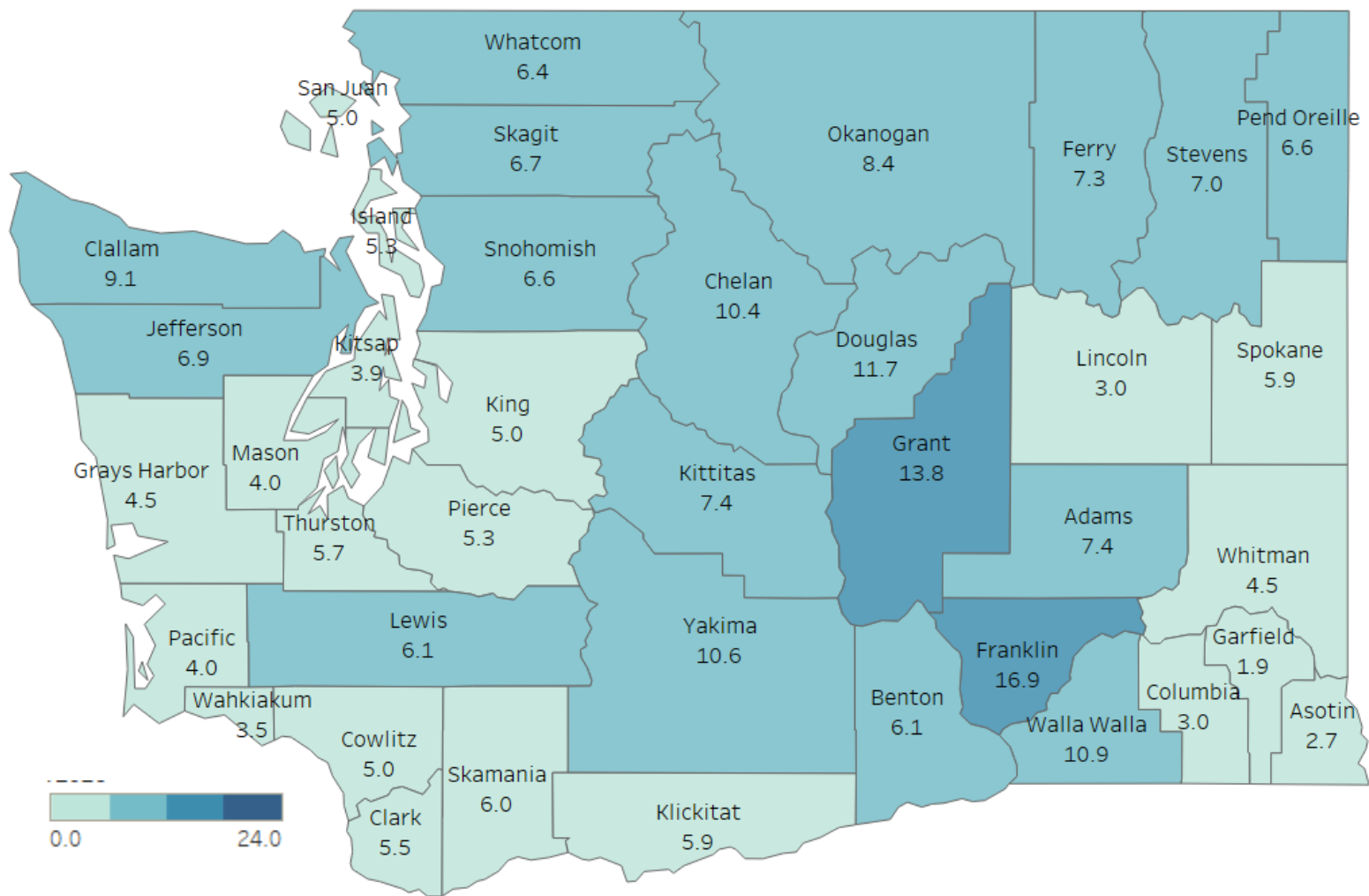
[\(Return to list\)](#)

Figure 7 - County Uninsured Rates (%), 2018



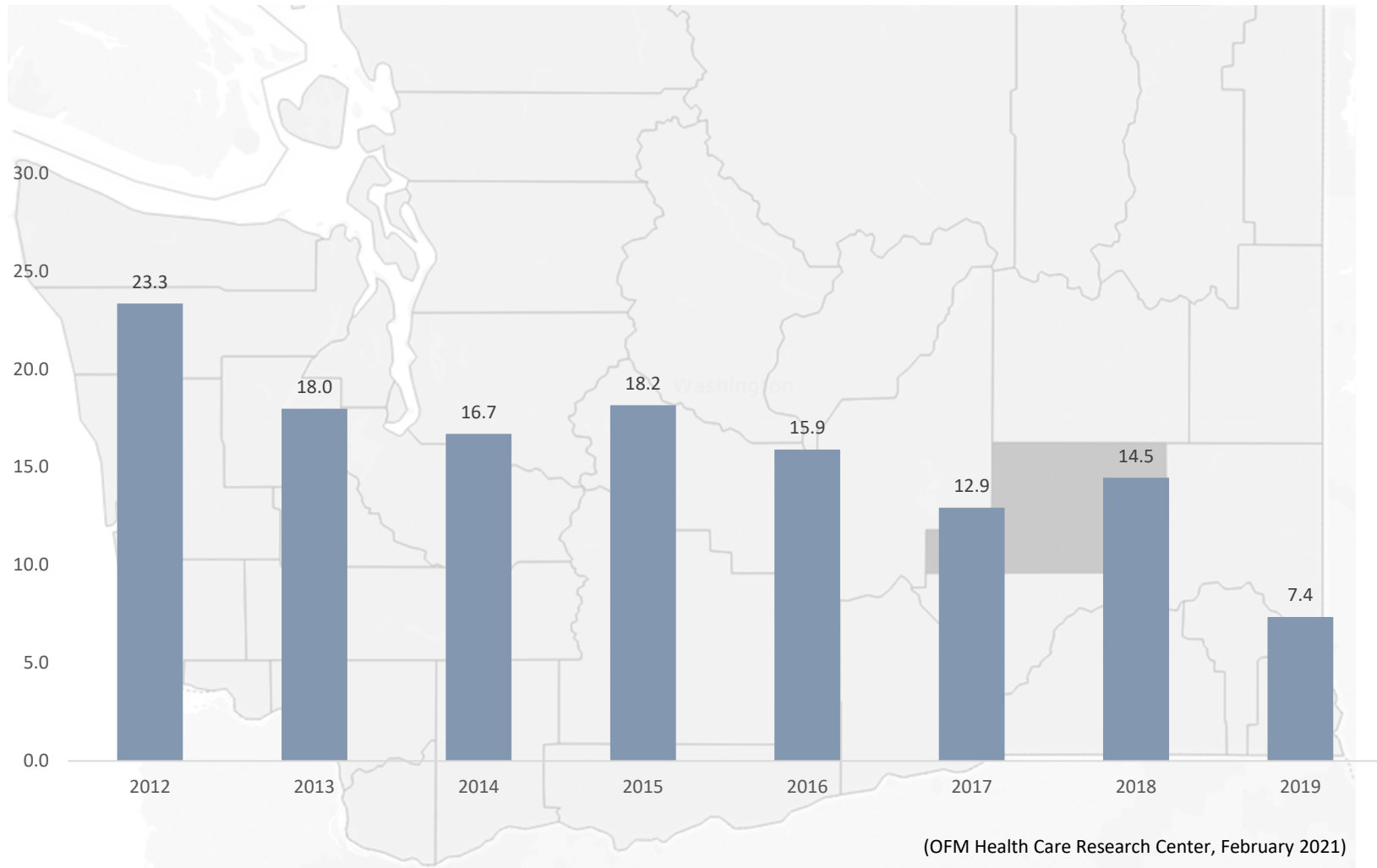
[\(Return to list\)](#)

Figure 8 - County Uninsured Rates (%), 2019



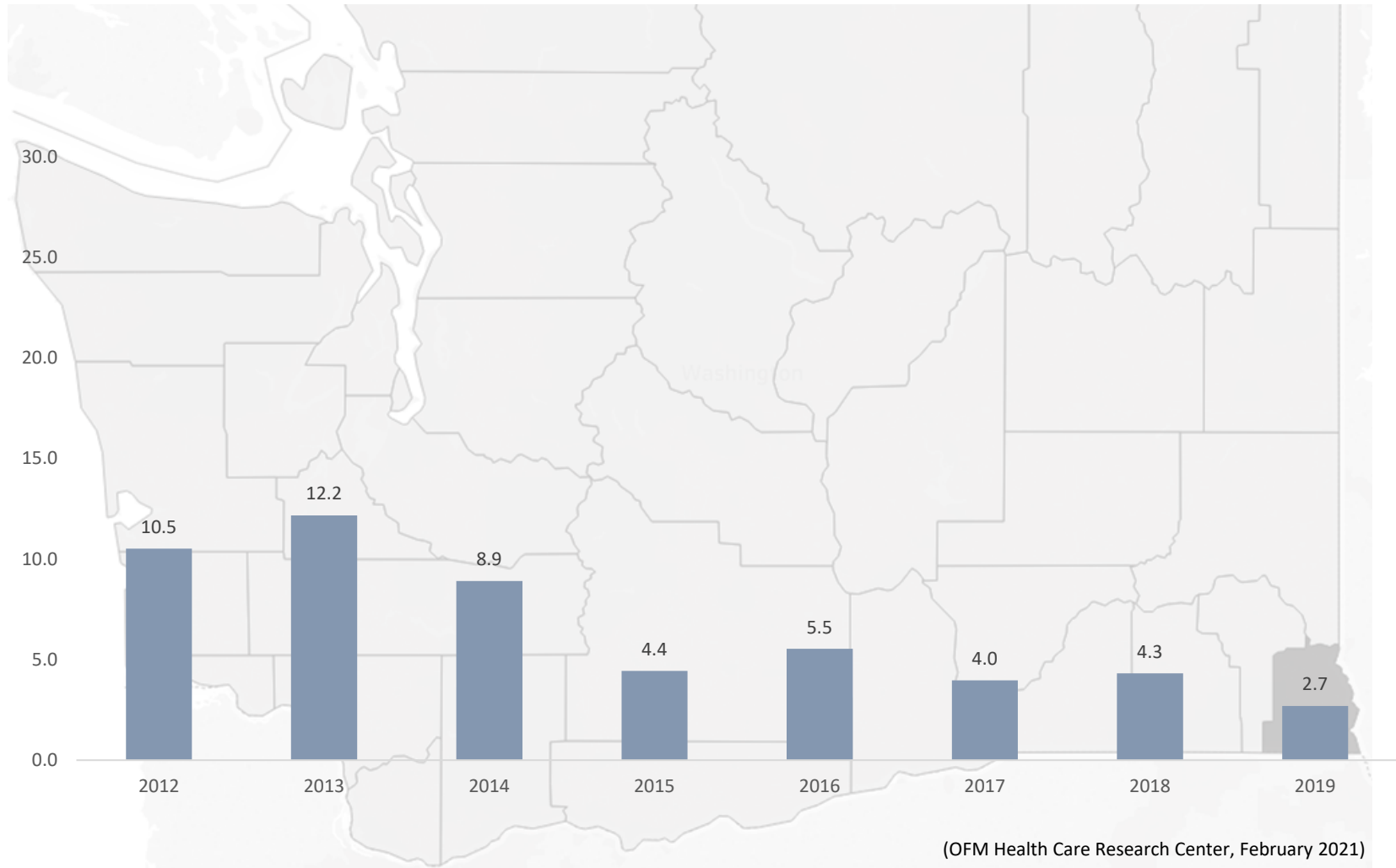
[\(Return to list\)](#)

Figure 9 - Percent Uninsured, Adams County, 2012-19



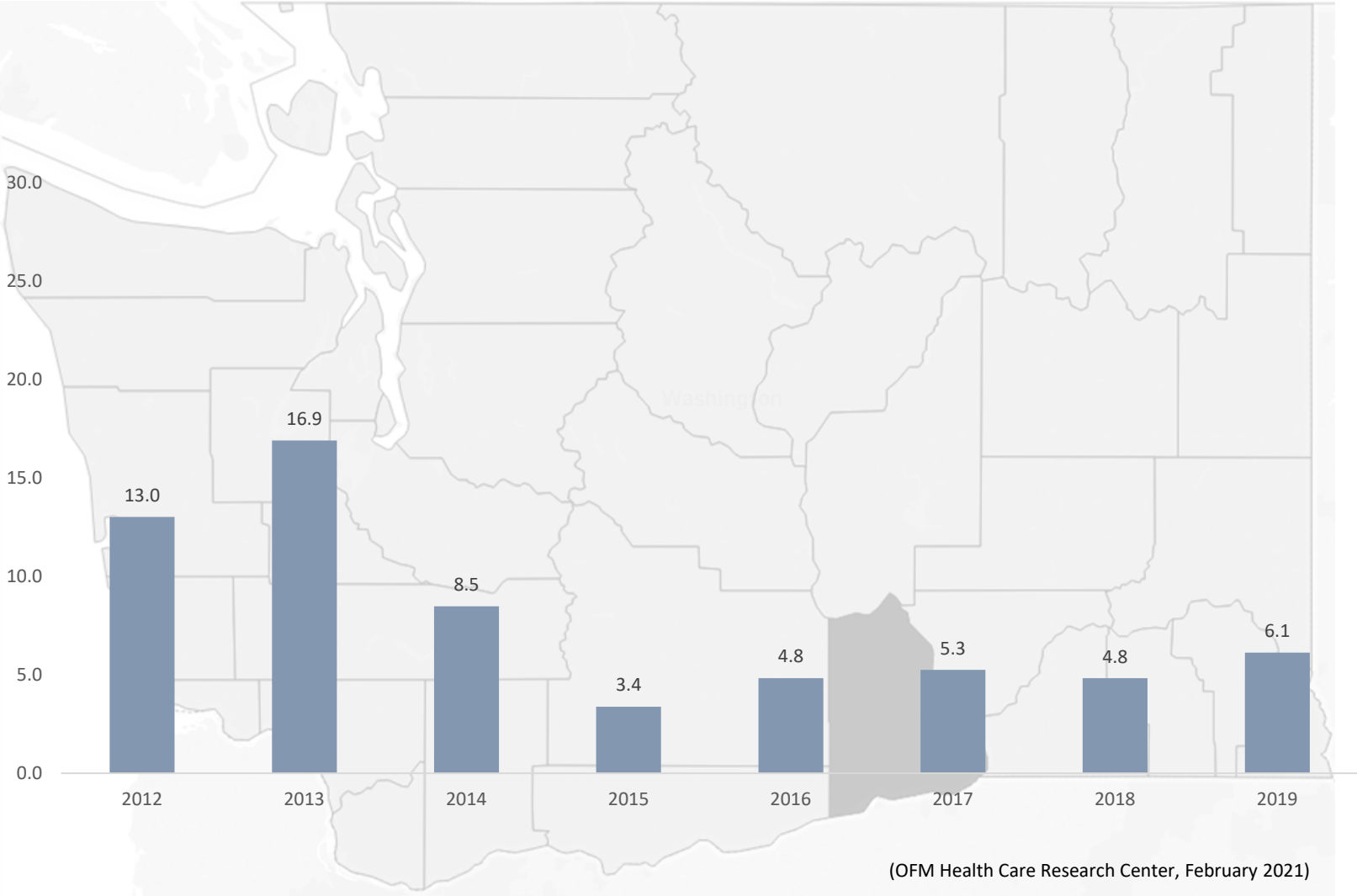
[\(Return to list\)](#)

Figure 10 - Percent Uninsured, Asotin County, 2012-19



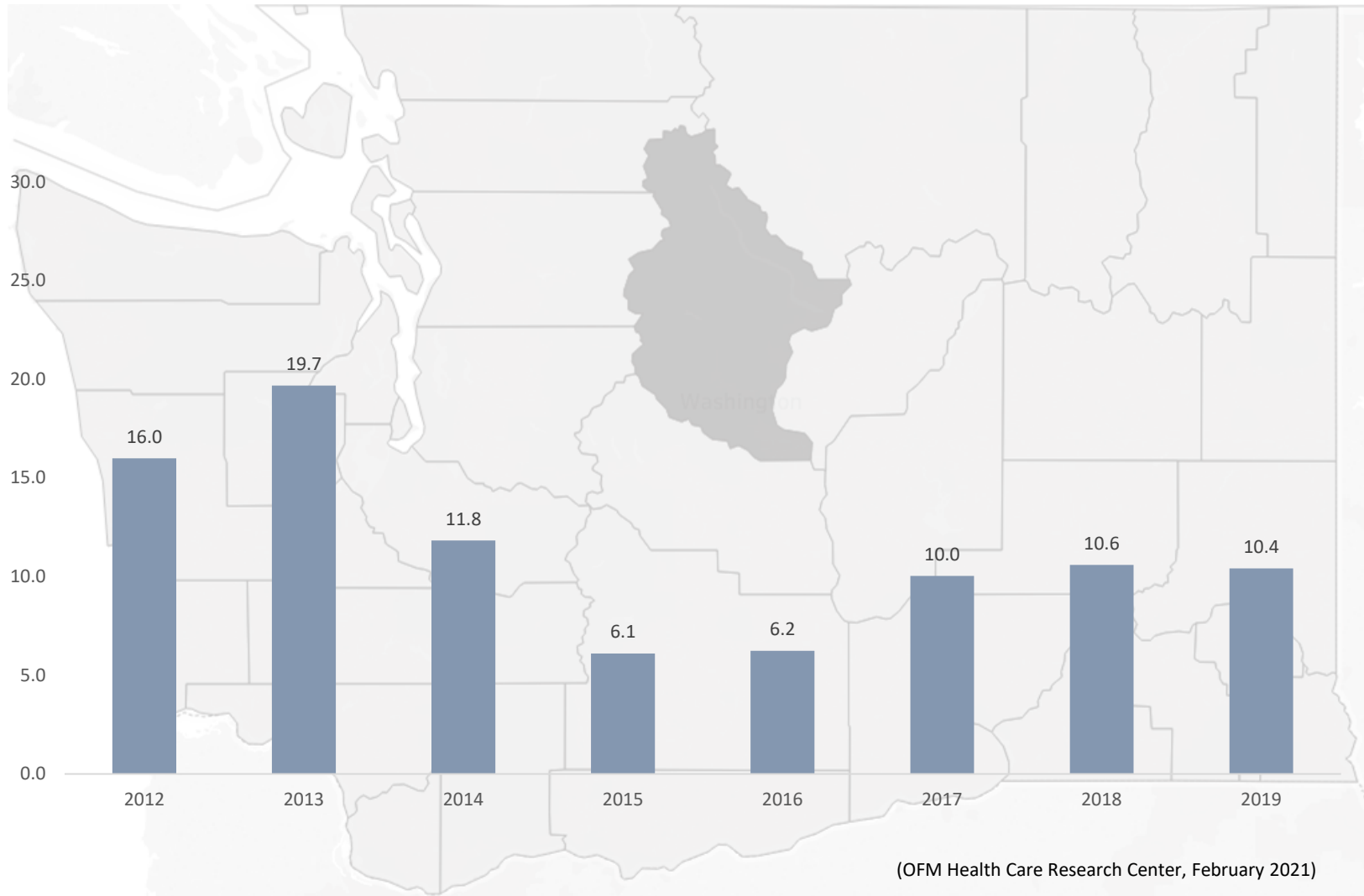
[\(Return to list\)](#)

Figure 11 - Percent Uninsured, Benton County, 2012-19



[\(Return to list\)](#)

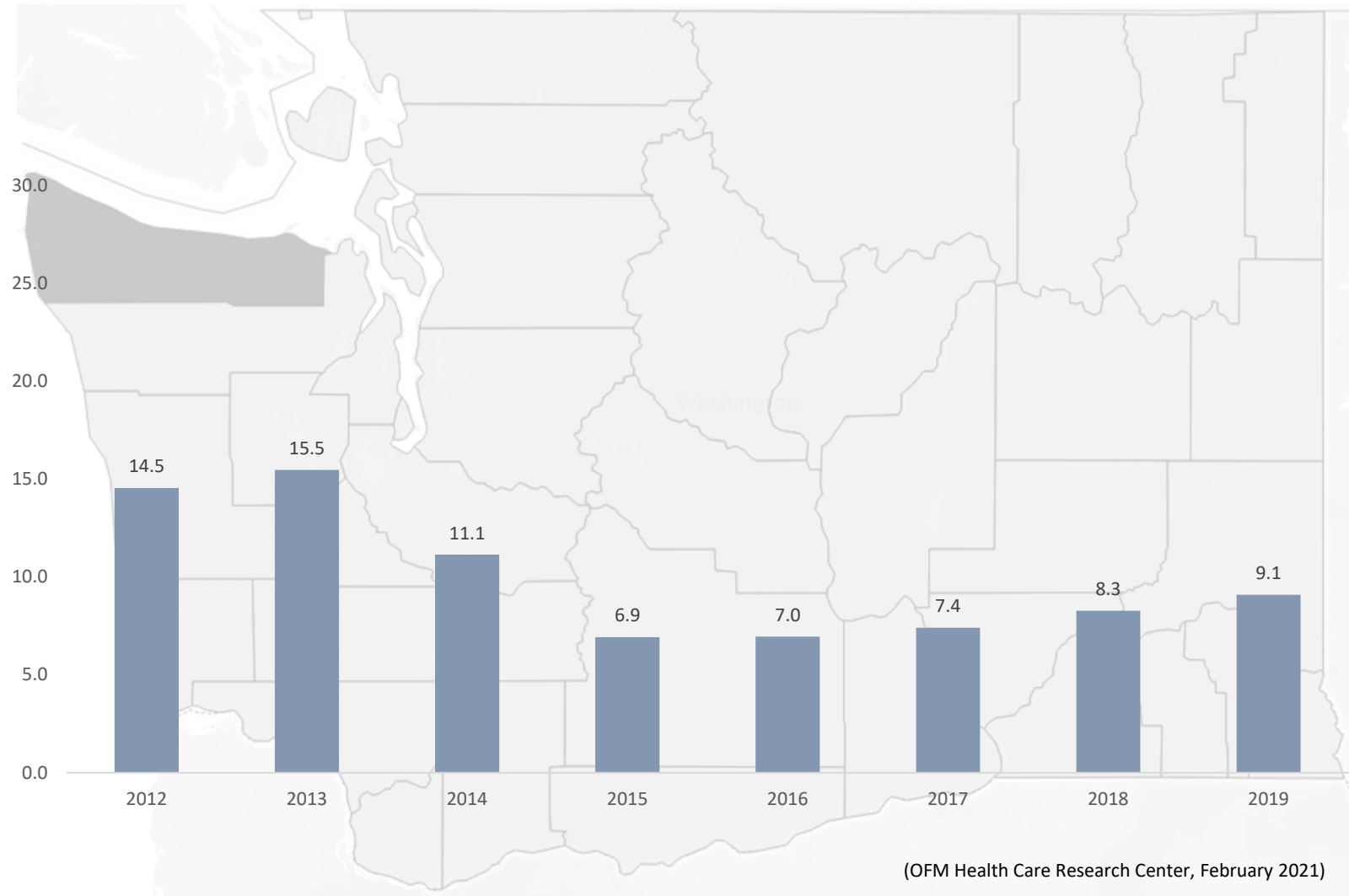
Figure 12 - Percent Uninsured, Chelan County, 2012-19



[\(Return to list\)](#)

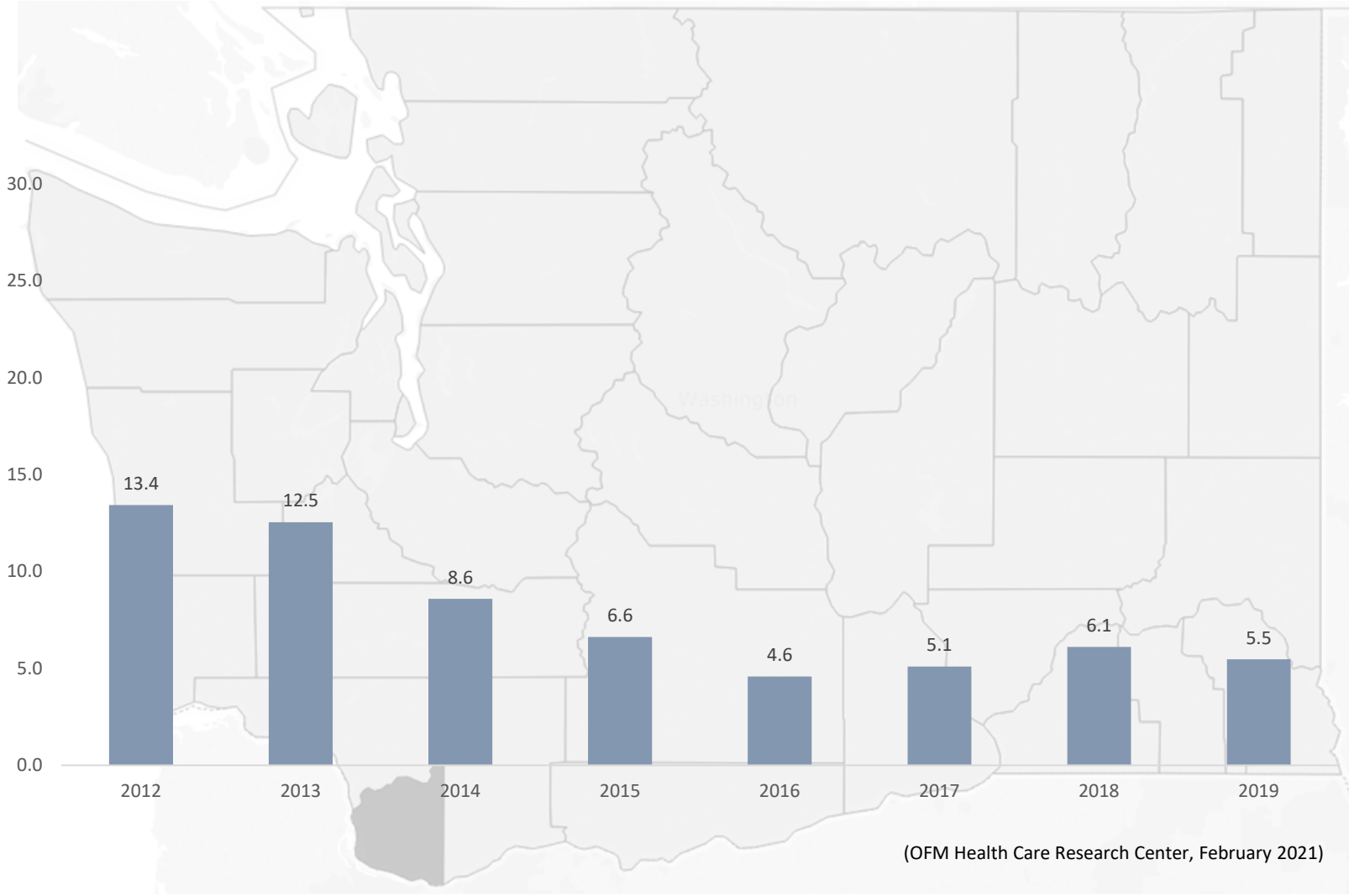


Figure 13 - Percent Uninsured, Clallam County, 2012-19



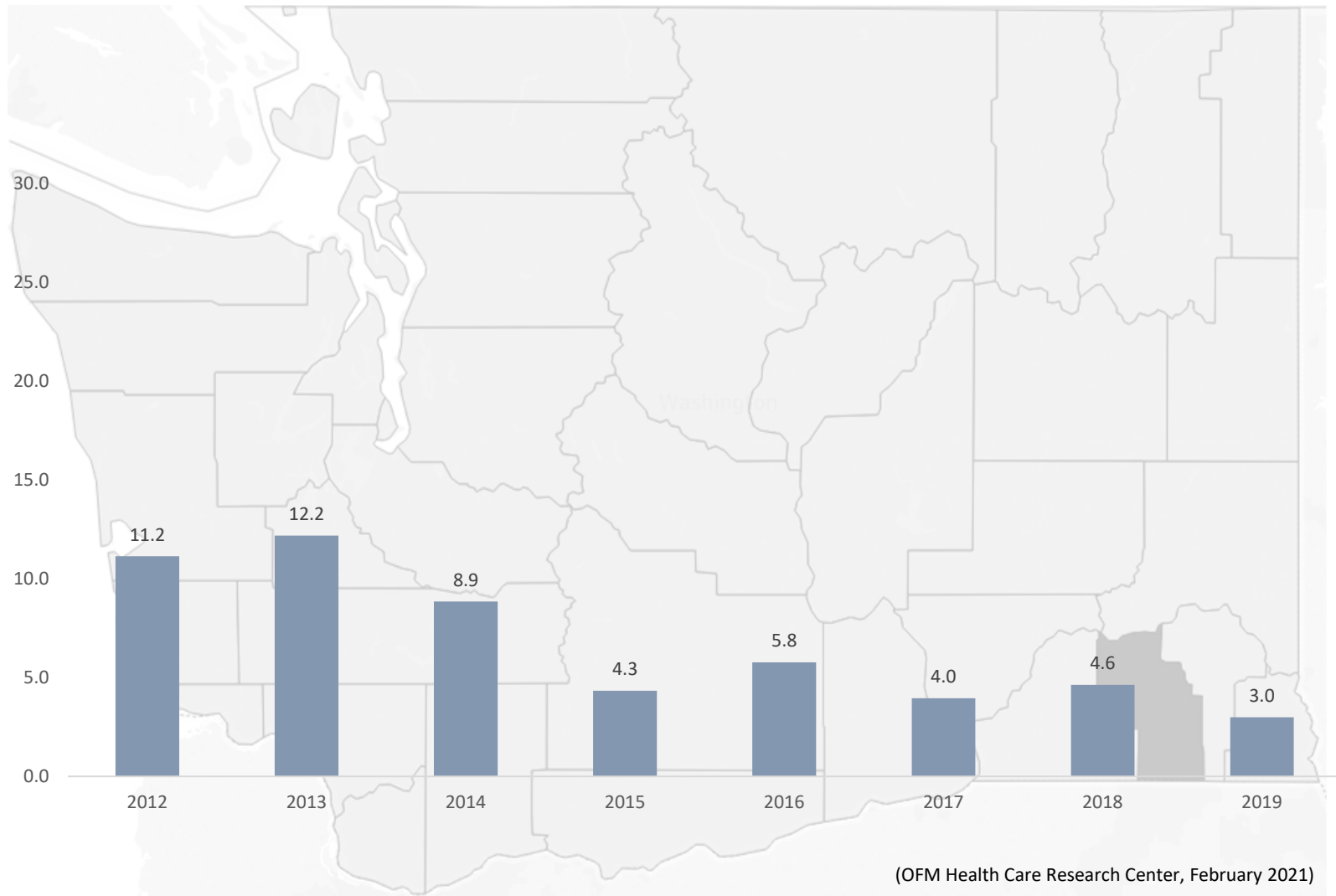
[\(Return to list\)](#)

Figure 14 - Percent Uninsured, Clark County, 2012-19



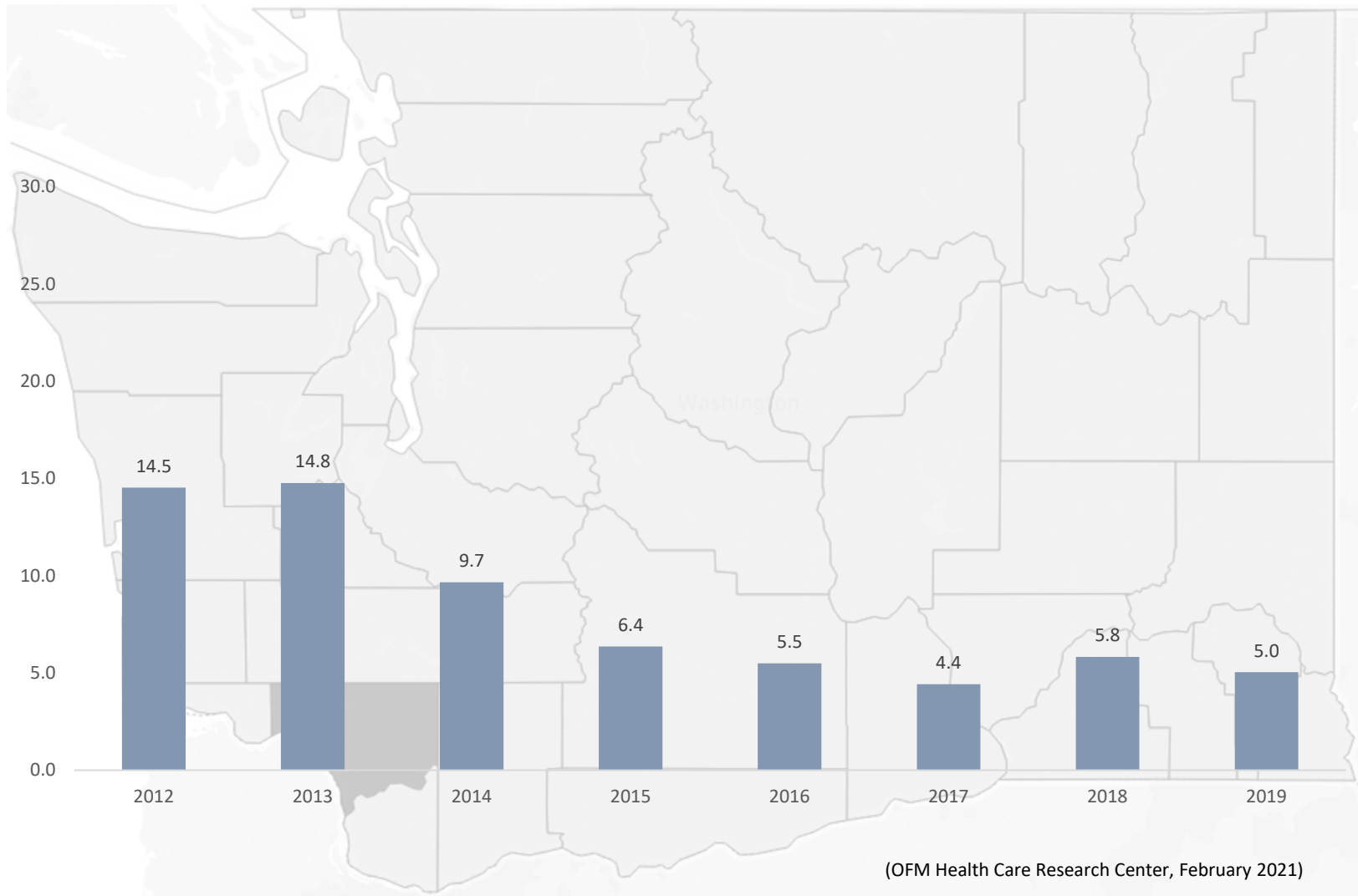
[\(Return to list\)](#)

Figure 15 - Percent Uninsured, Columbia County, 2012-19



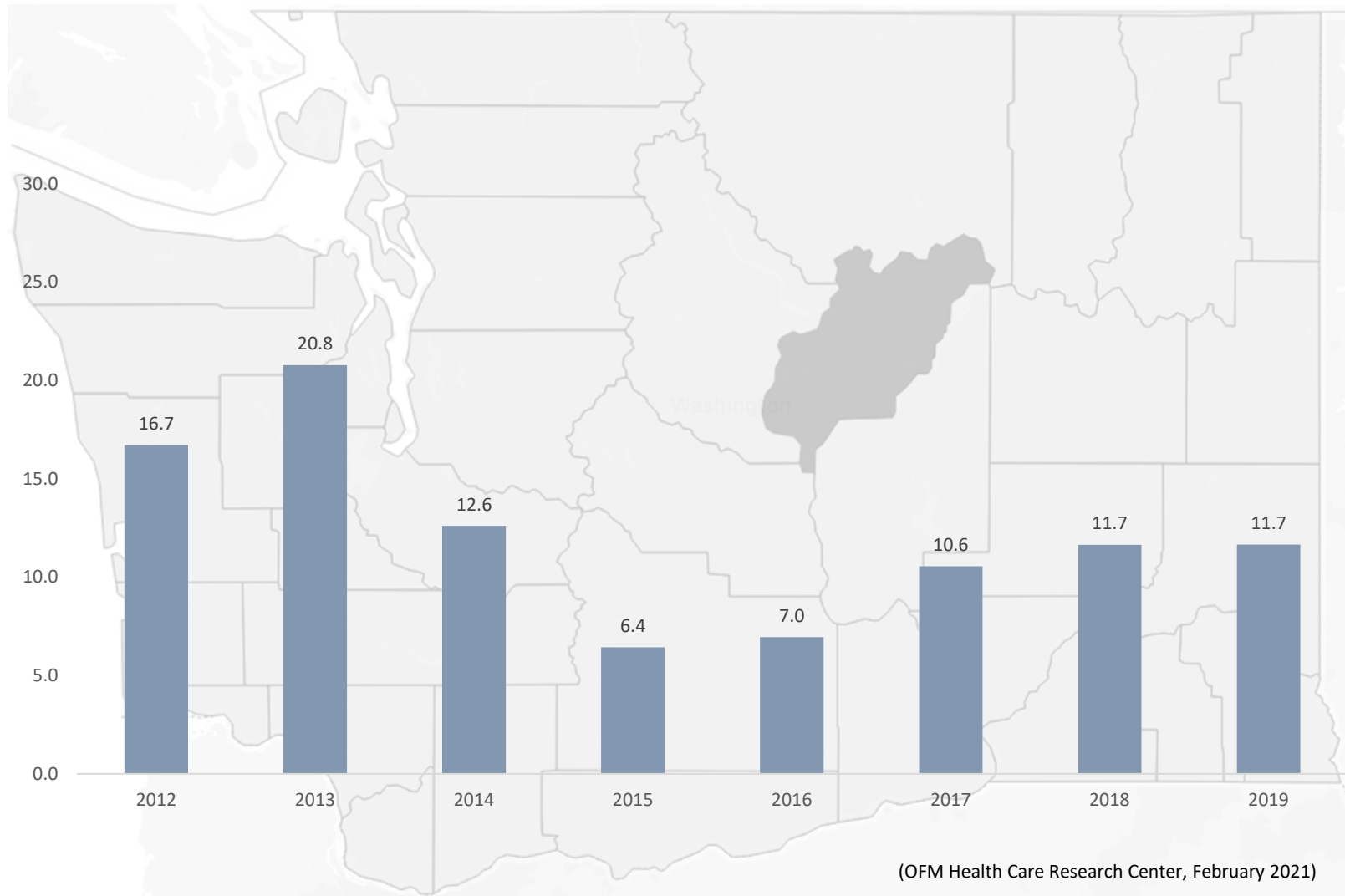
[\(Return to list\)](#)

Figure 16 - Percent Uninsured, Cowlitz County, 2012-19



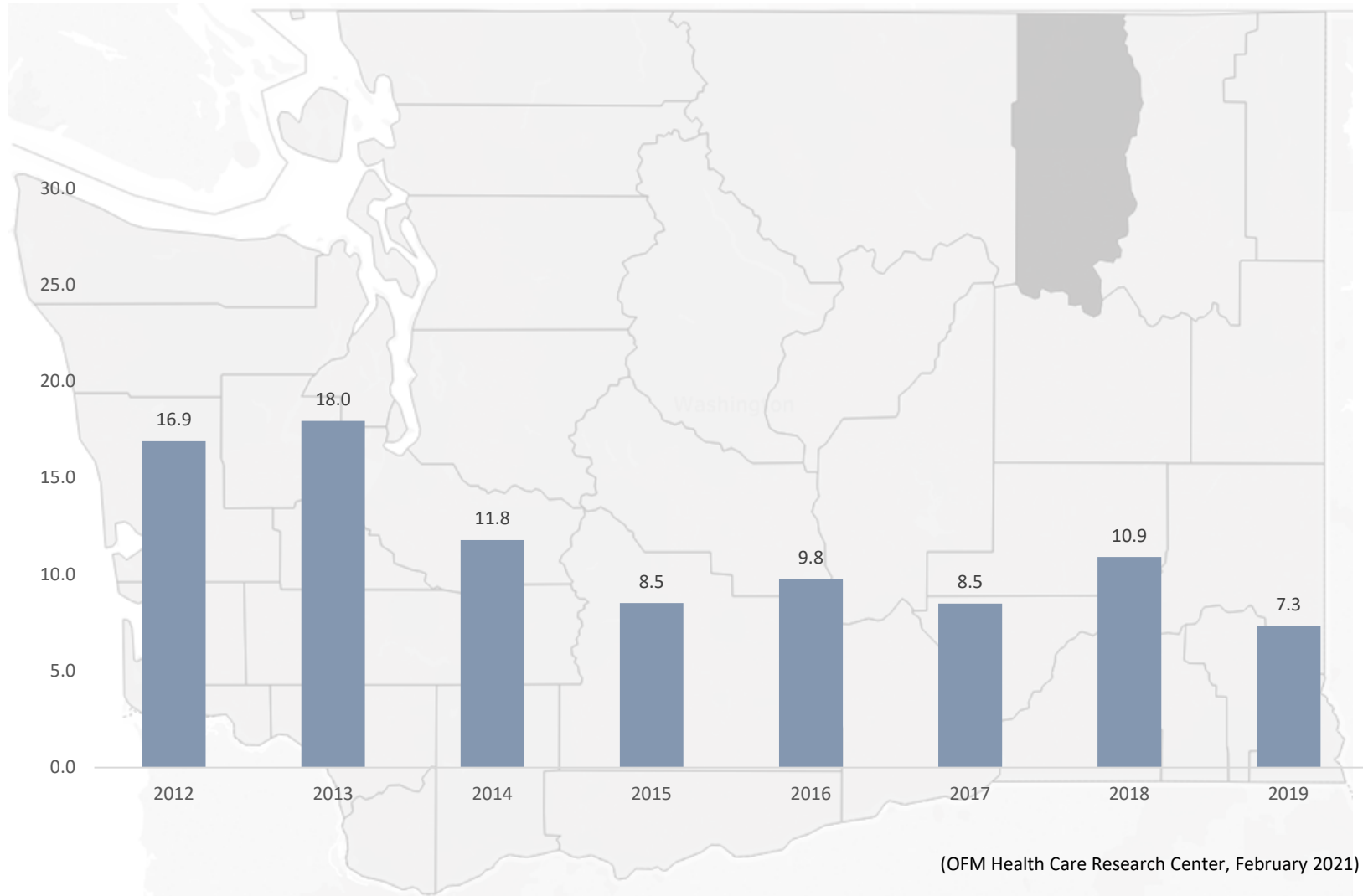
[\(Return to list\)](#)

Figure 17 - Percent Uninsured, Douglas County, 2012-19



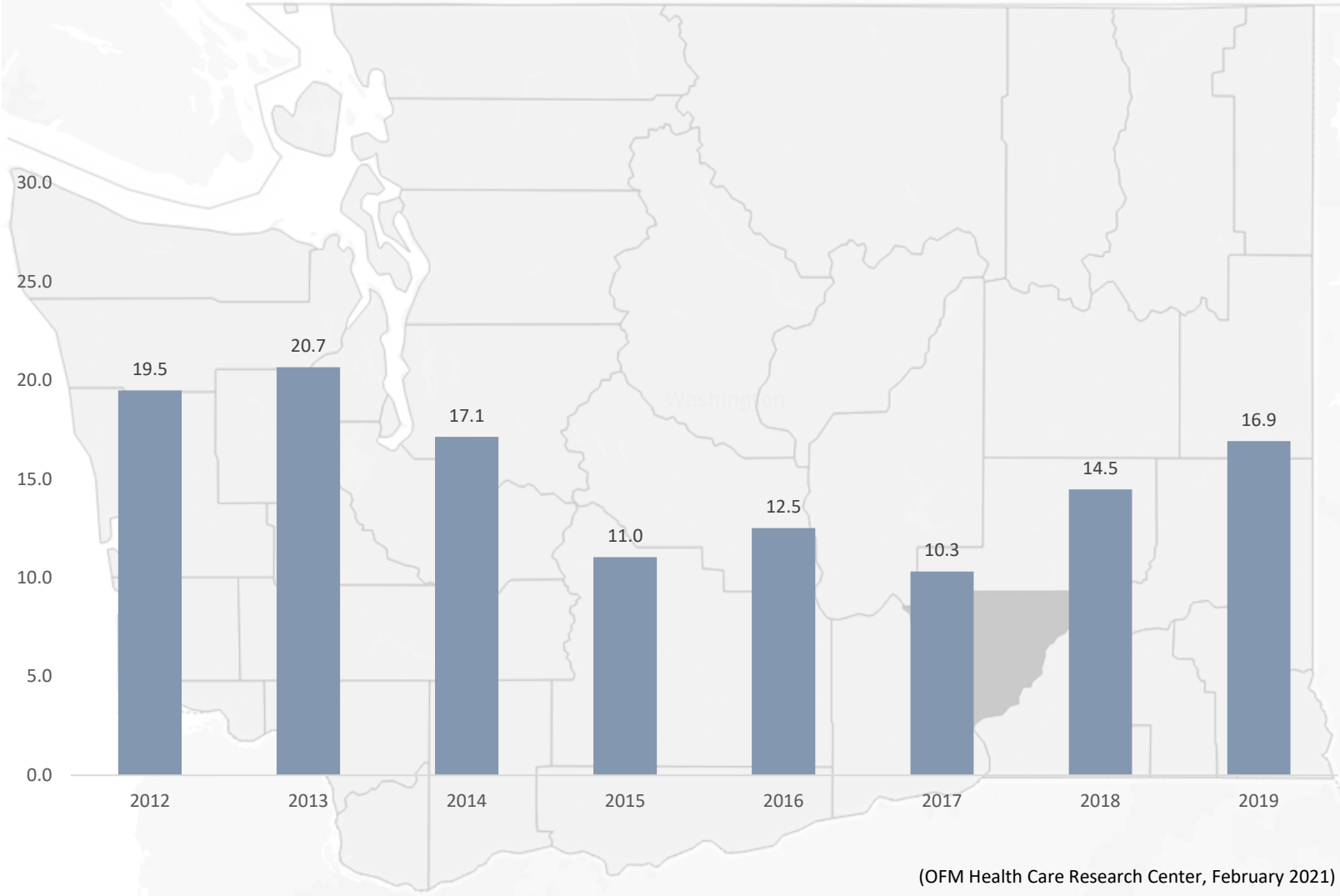
[\(Return to list\)](#)

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



[\(Return to list\)](#)

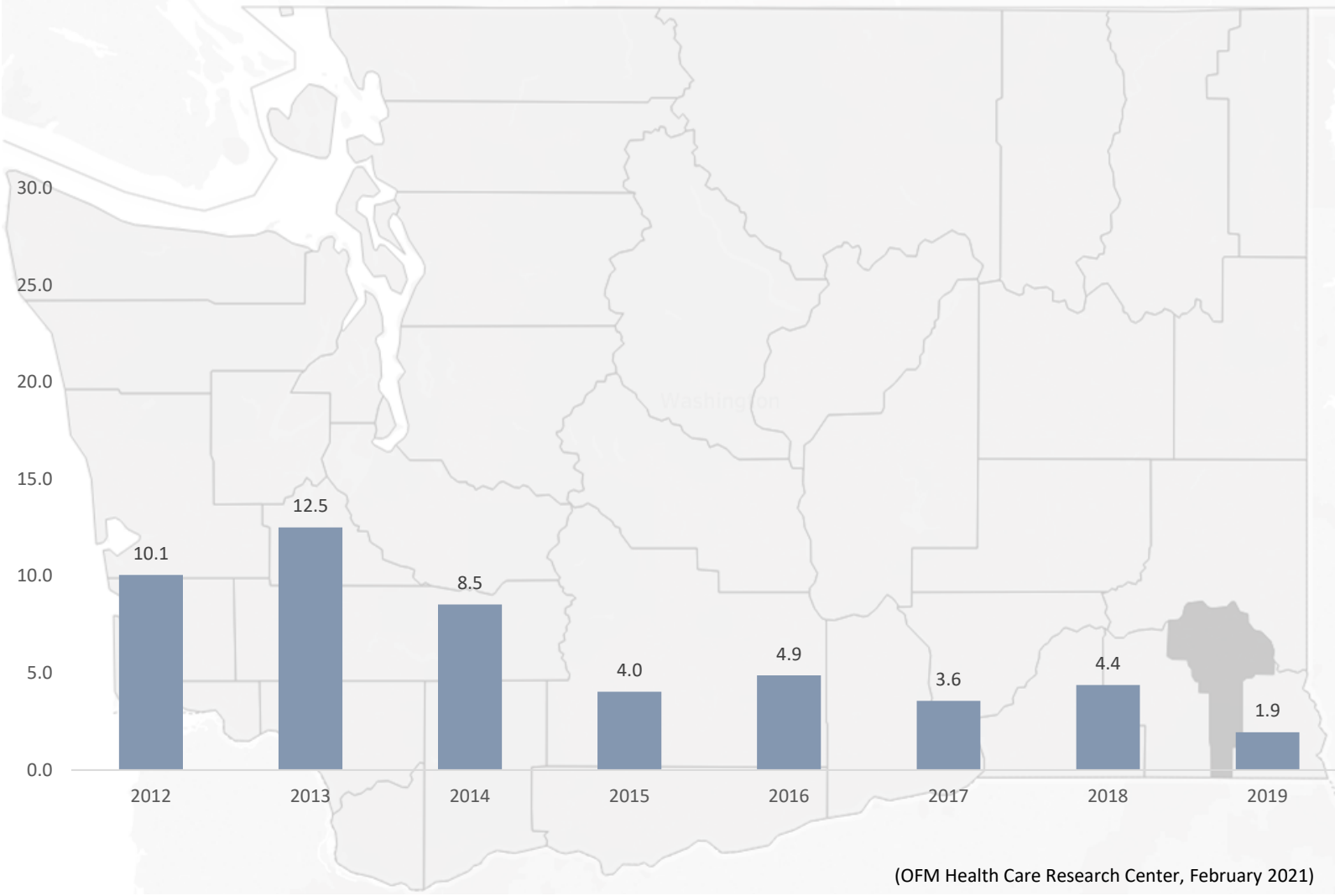
Figure 19 - Percent Uninsured, Franklin County, 2012-19



[\(Return to list\)](#)

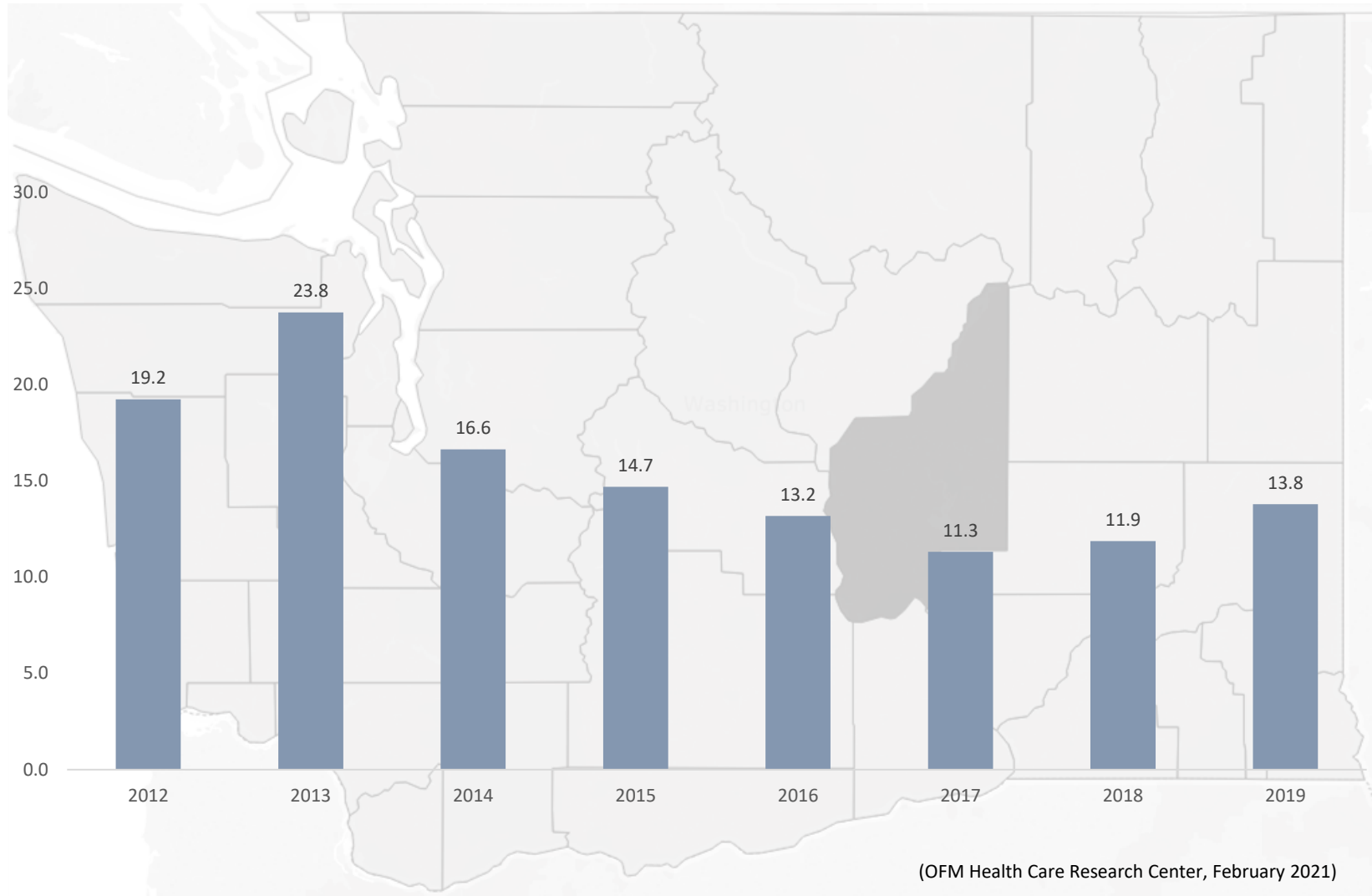


Figure 20 - Percent Uninsured, Garfield County, 2012-19



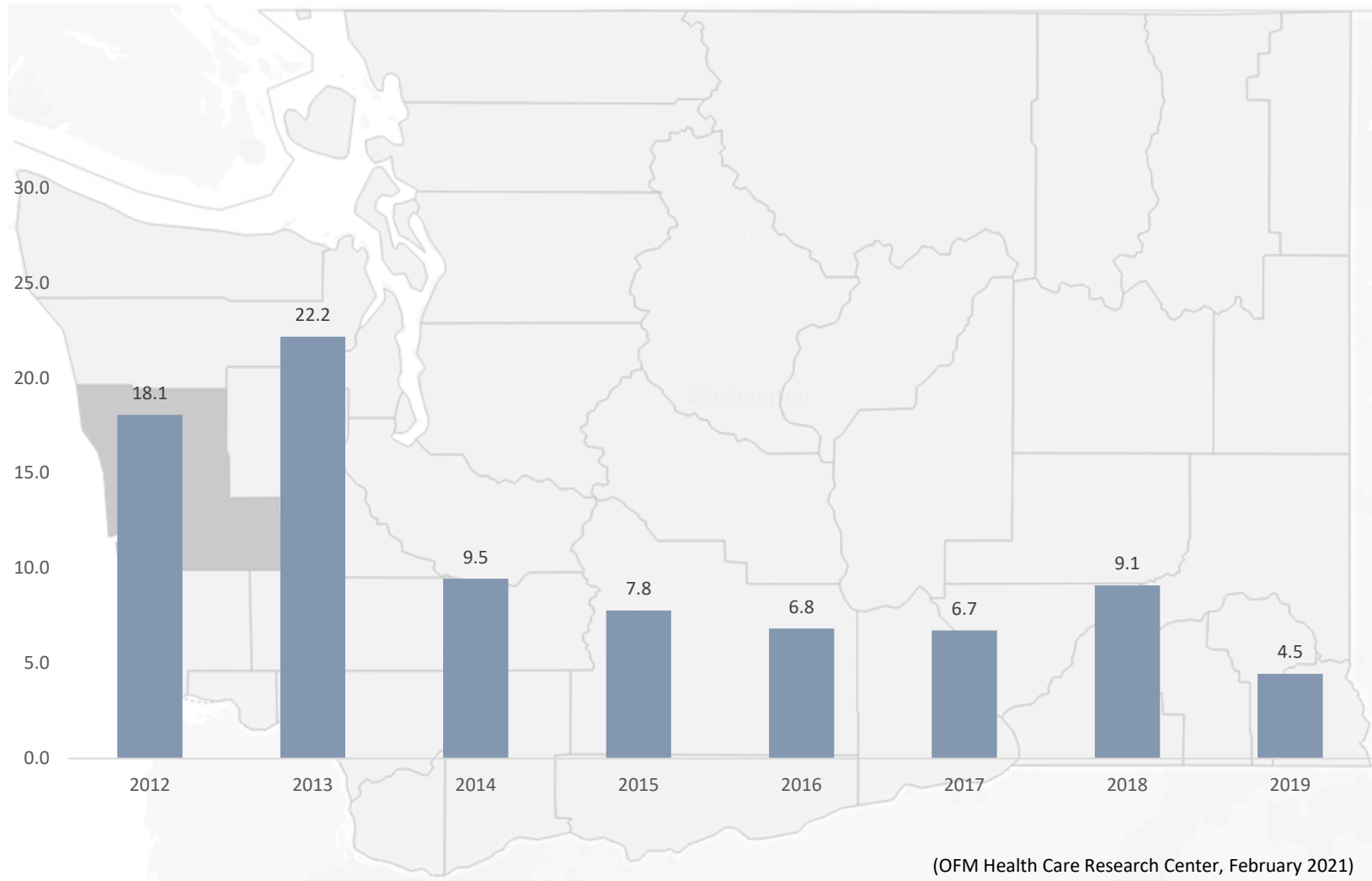
[\(Return to list\)](#)

Figure 21 - Percent Uninsured, Grant County, 2012-19



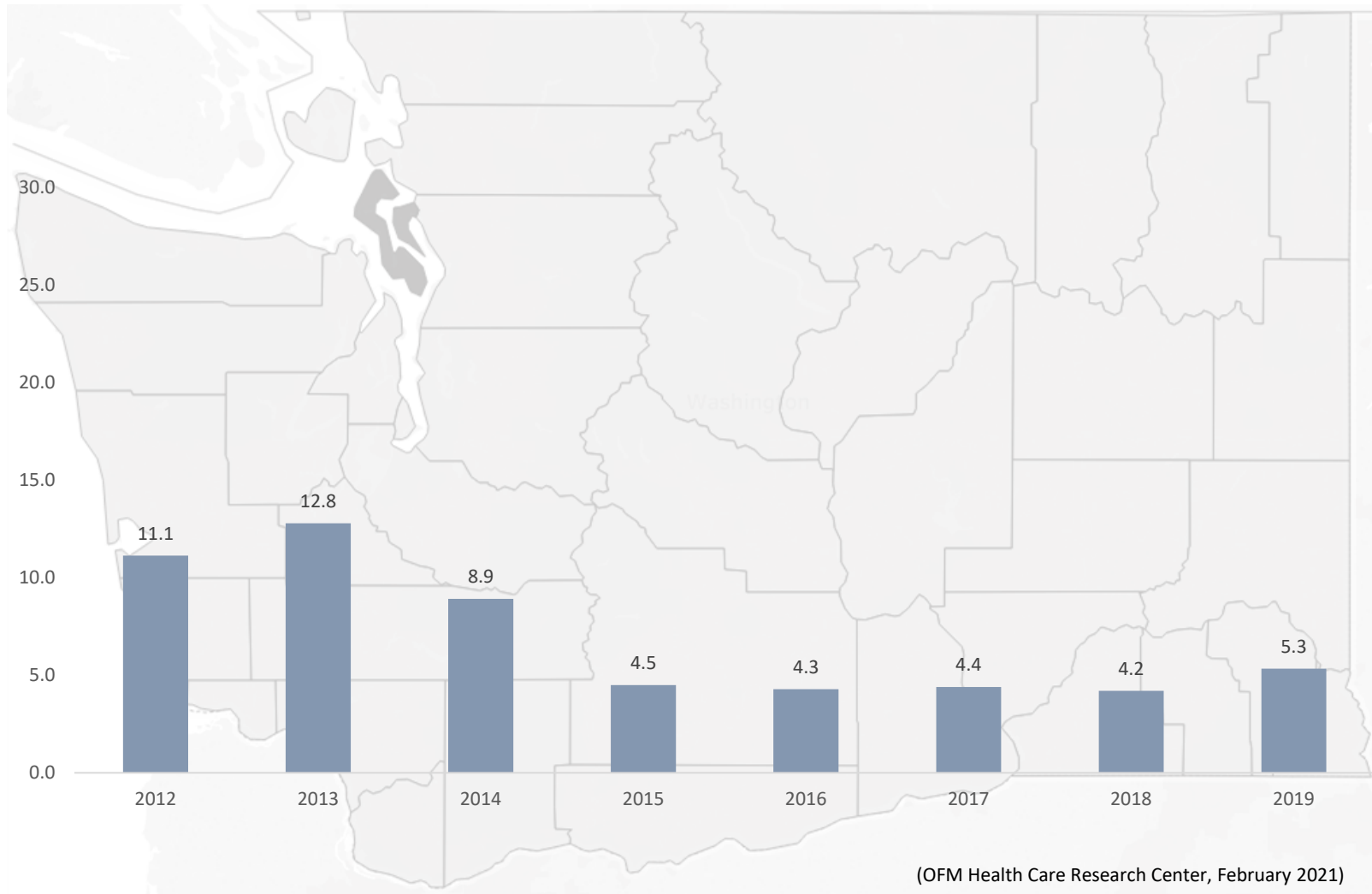
[\(Return to list\)](#)

Figure 22 - Percent Uninsured, Grays Harbor County, 2012-19



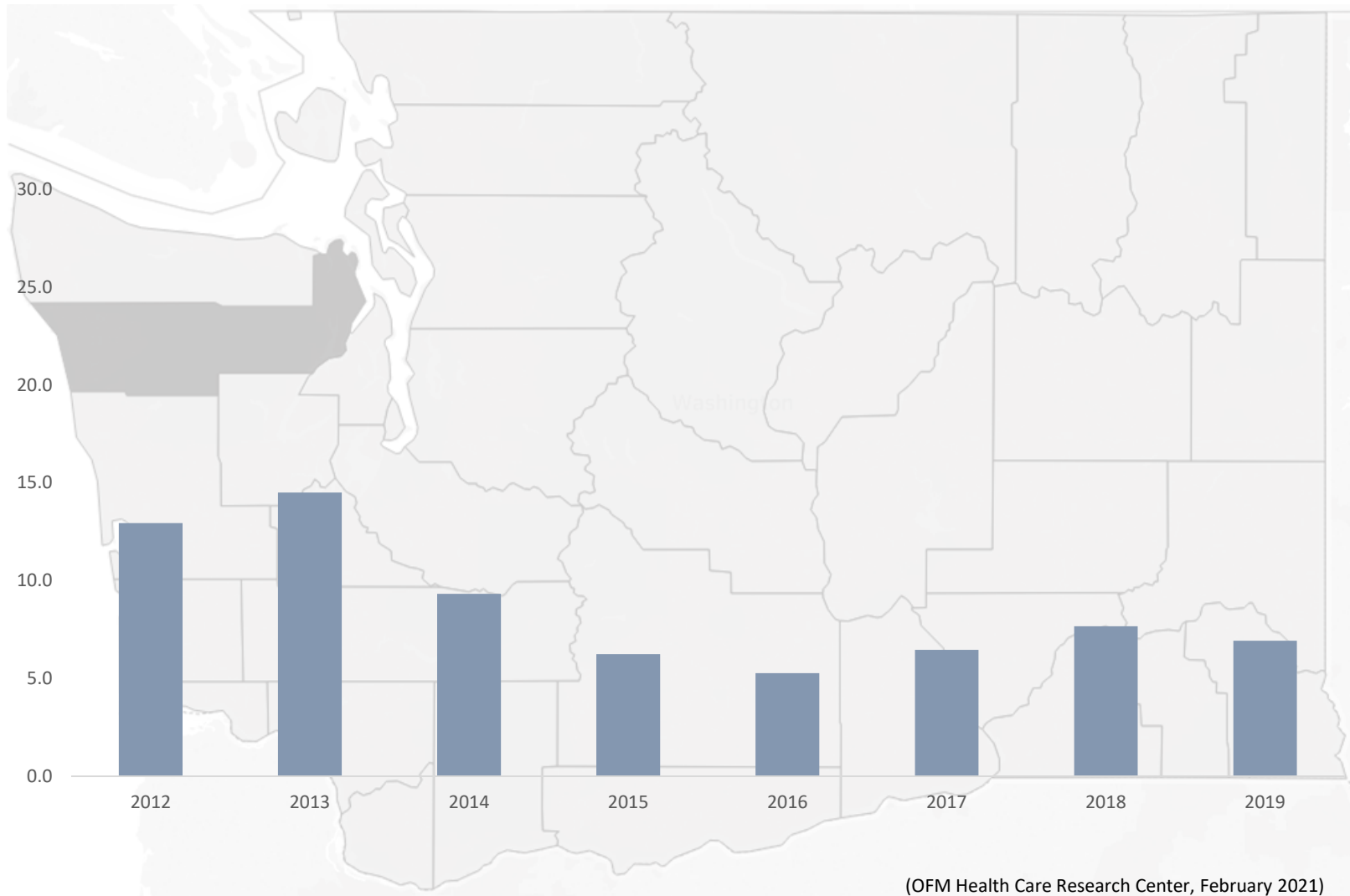
[\(Return to list\)](#)

Figure 23 - Percent Uninsured, Island County, 2012-19



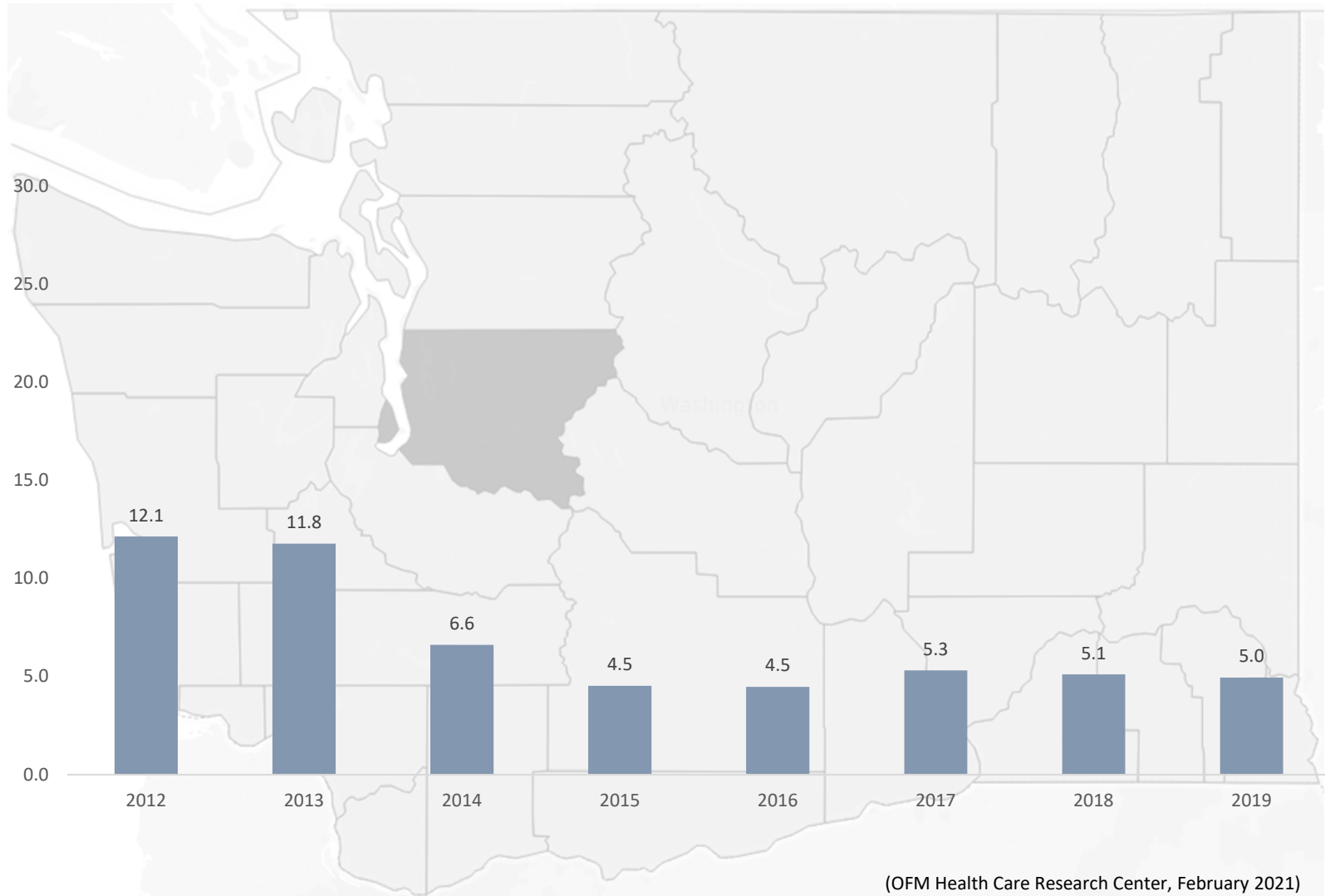
[\(Return to list\)](#)

Figure 24 - Percent Uninsured, Jefferson County, 2012-19



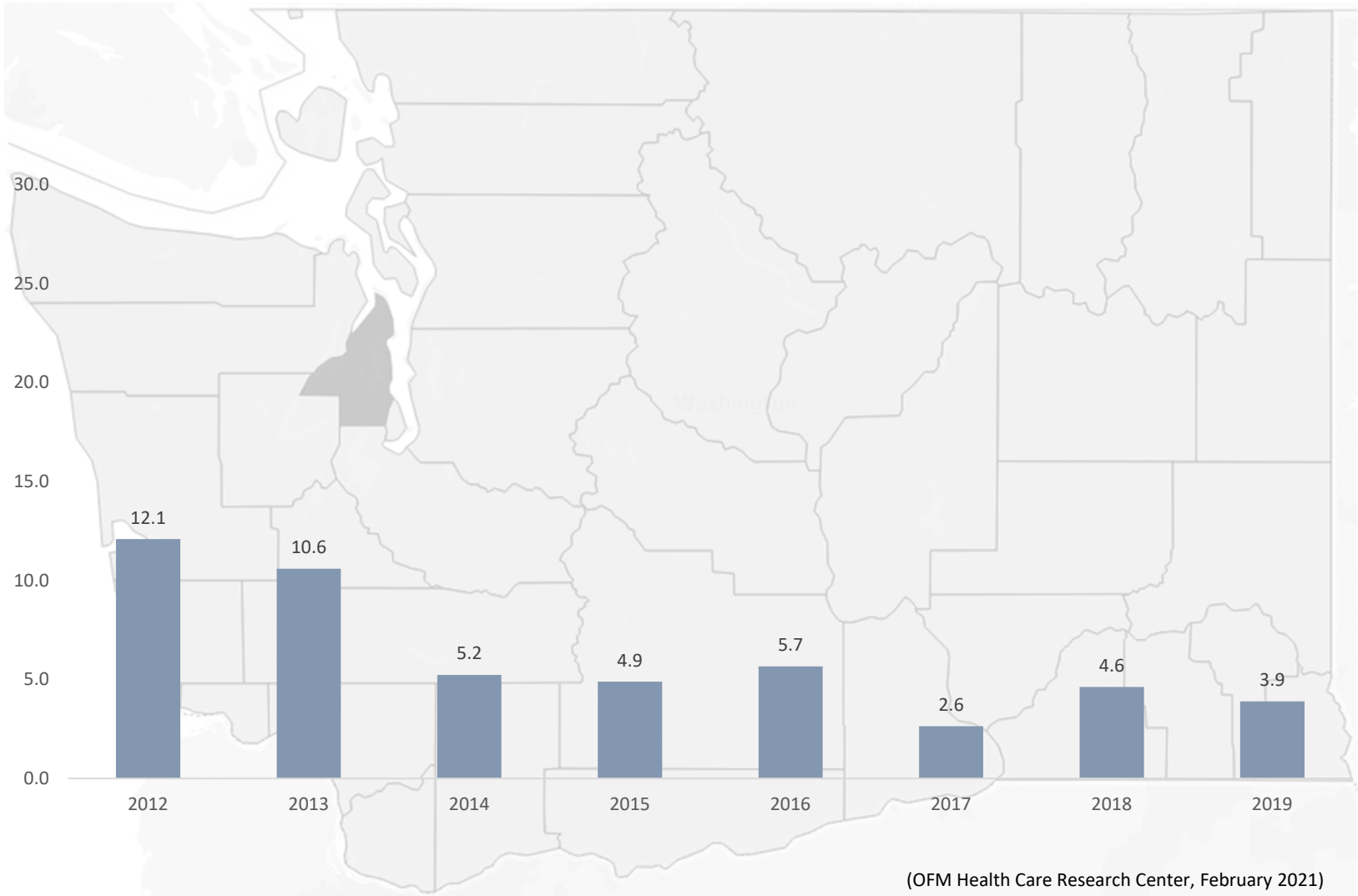
[\(Return to list\)](#)

Figure 25 - Percent Uninsured, King County, 2012-19



[\(Return to list\)](#)

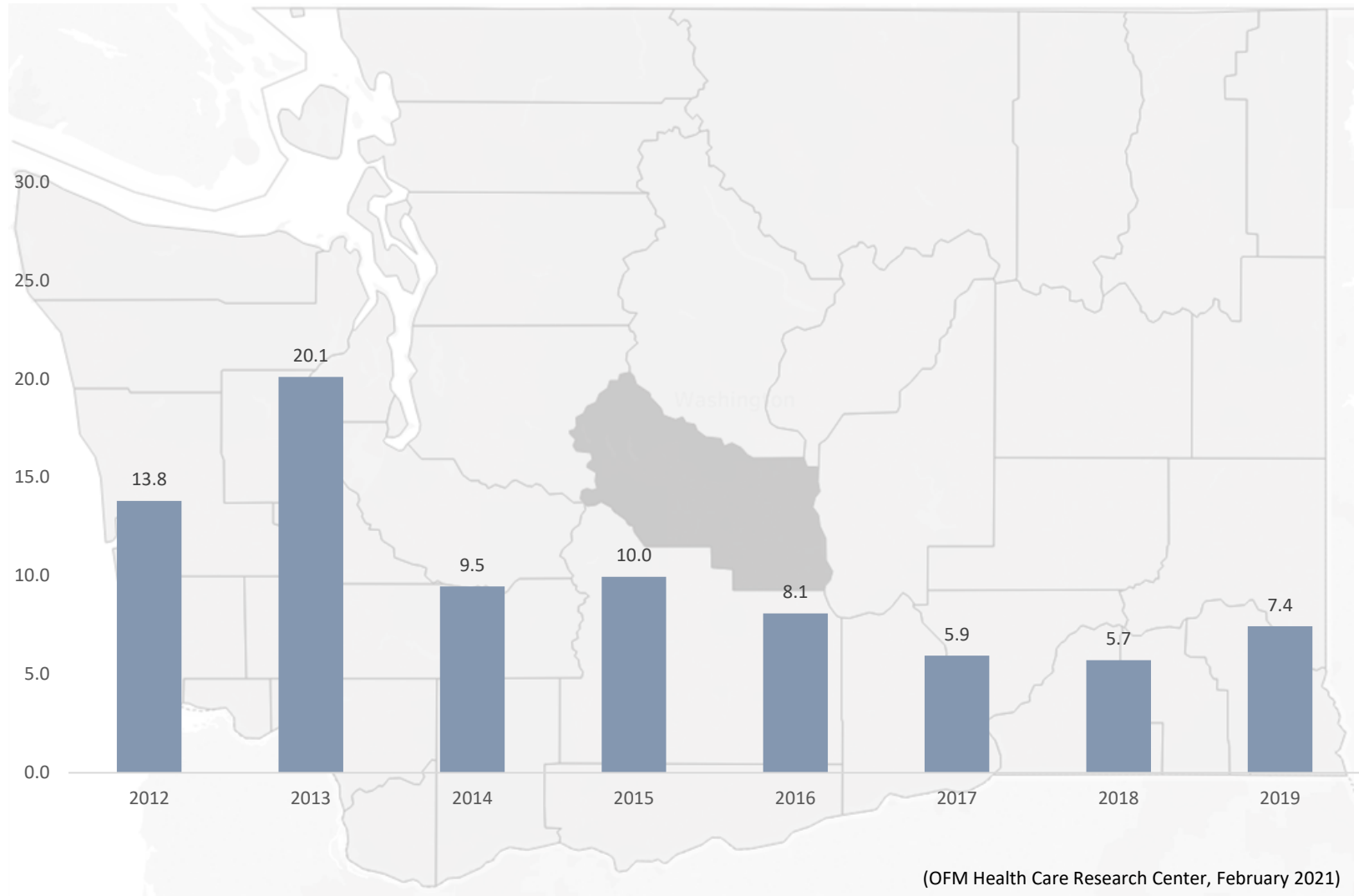
Figure 26 - Percent Uninsured, Kitsap County, 2012-19



[\(Return to list\)](#)

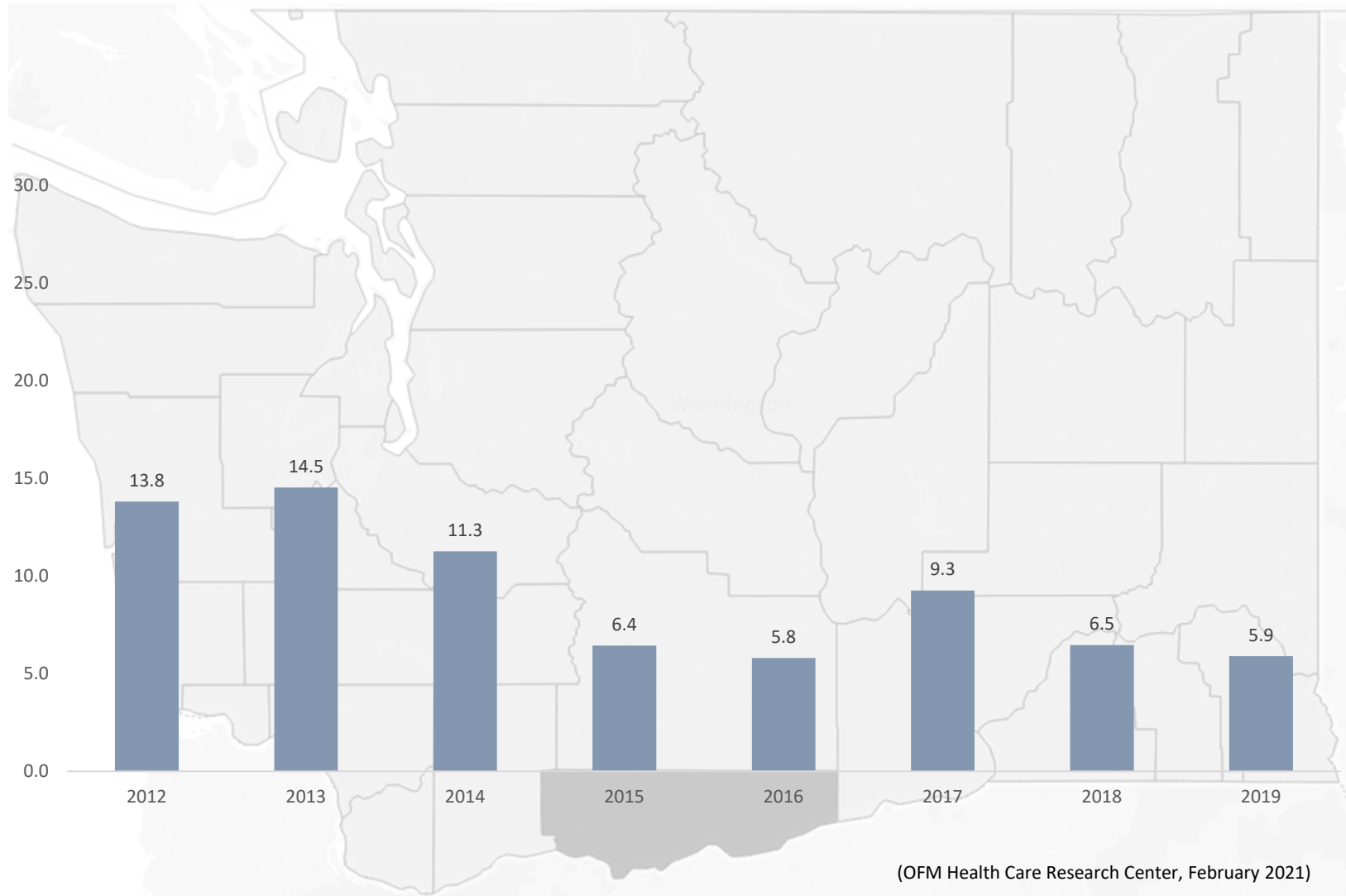


Figure 27 - Percent Uninsured, Kittitas County, 2012-19



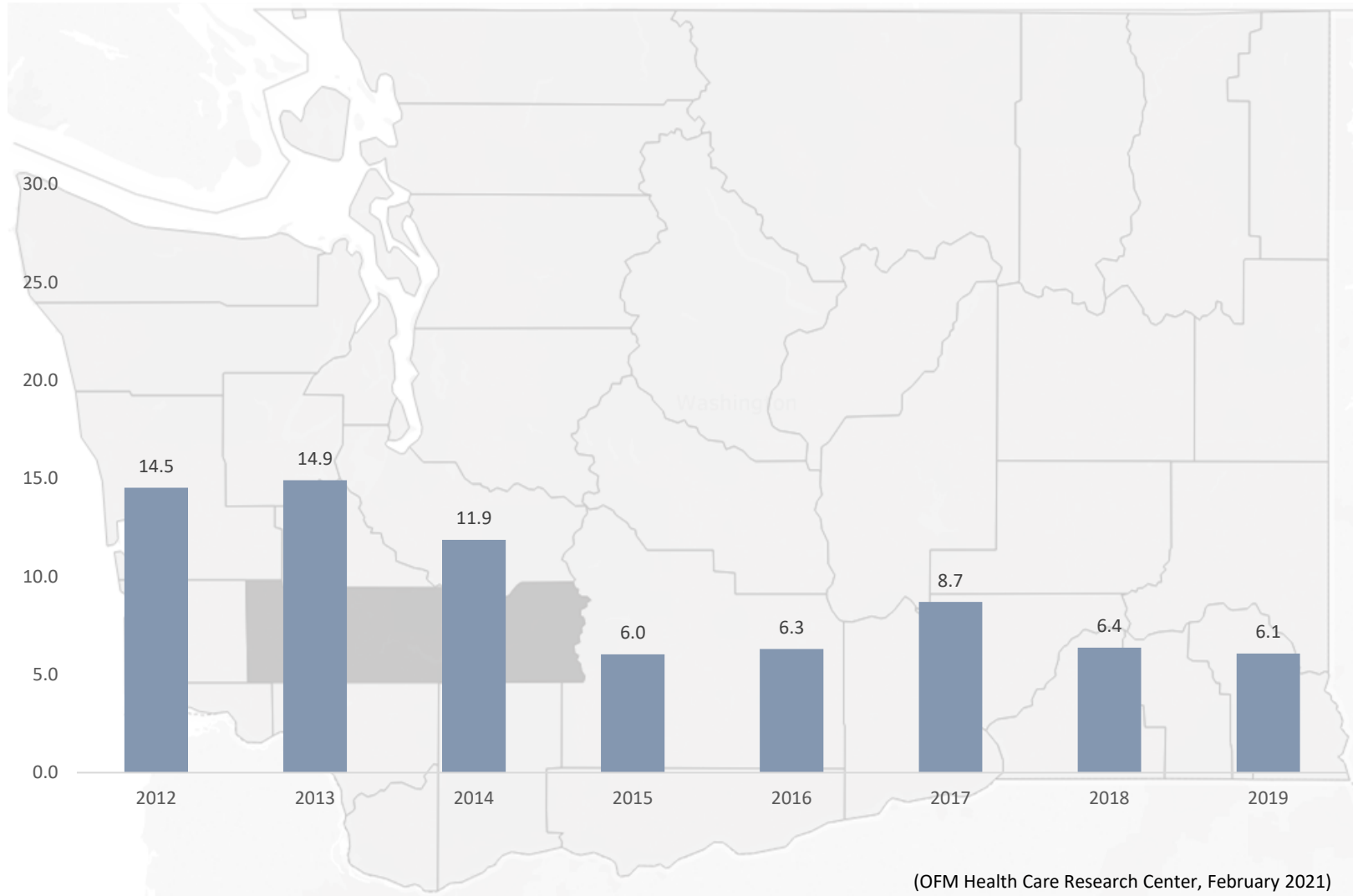
[\(Return to list\)](#)

Figure 28 - Percent Uninsured, Klickitat County, 2012-19



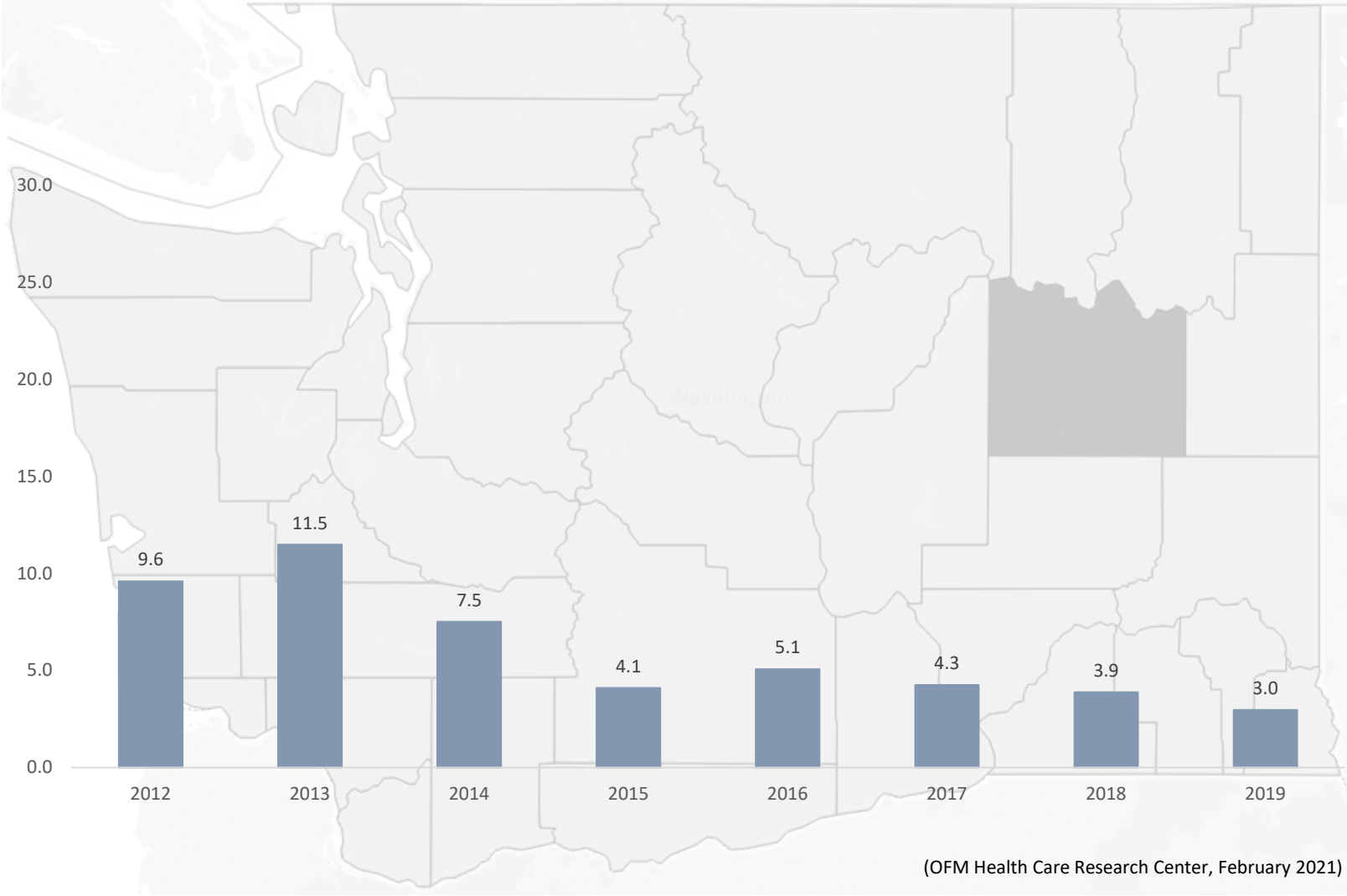
[\(Return to list\)](#)

Figure 29 - Percent Uninsured, Lewis County, 2012-19



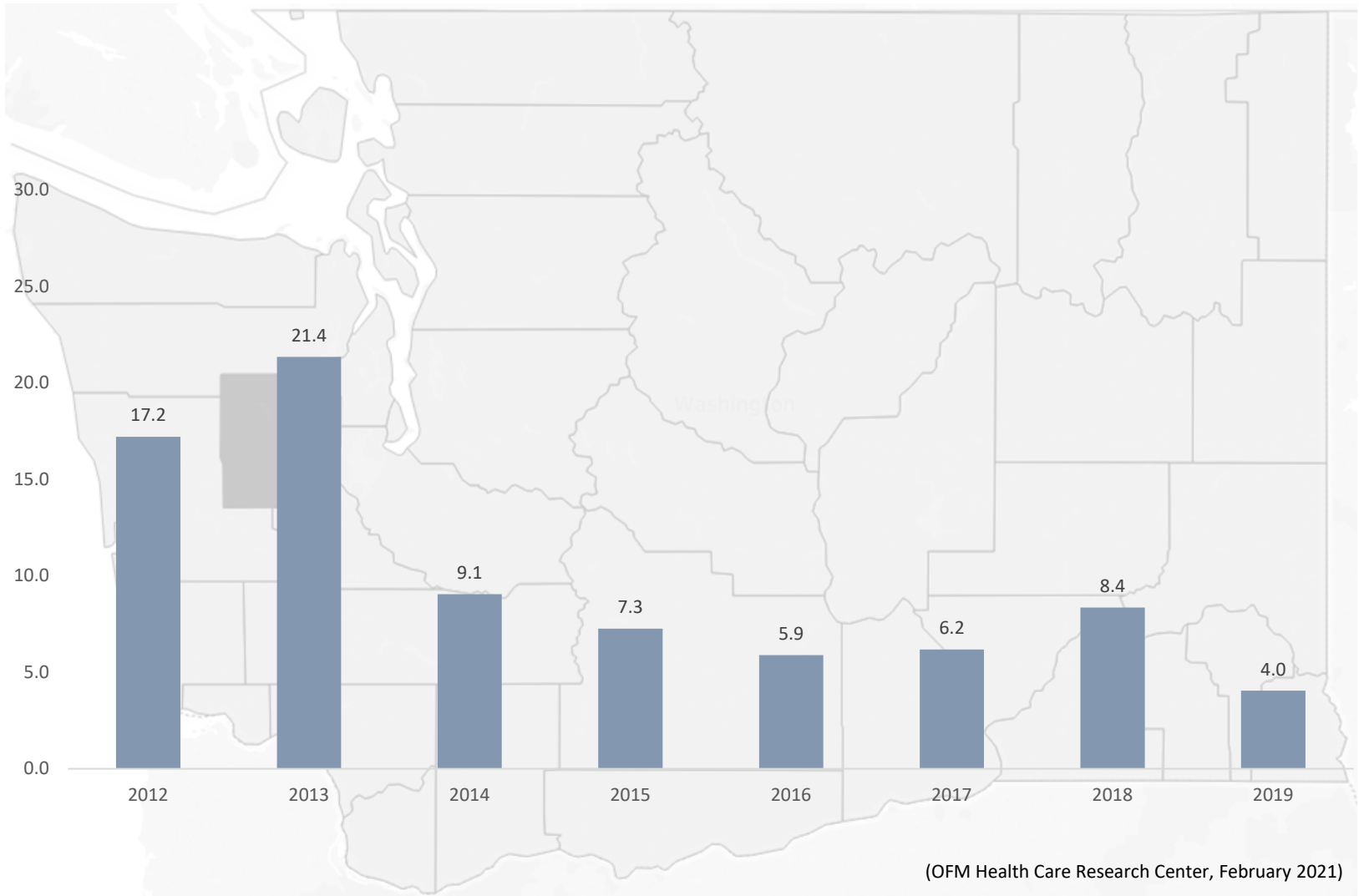
[\(Return to list\)](#)

Figure 30 - Percent Uninsured, Lincoln County, 2012-19



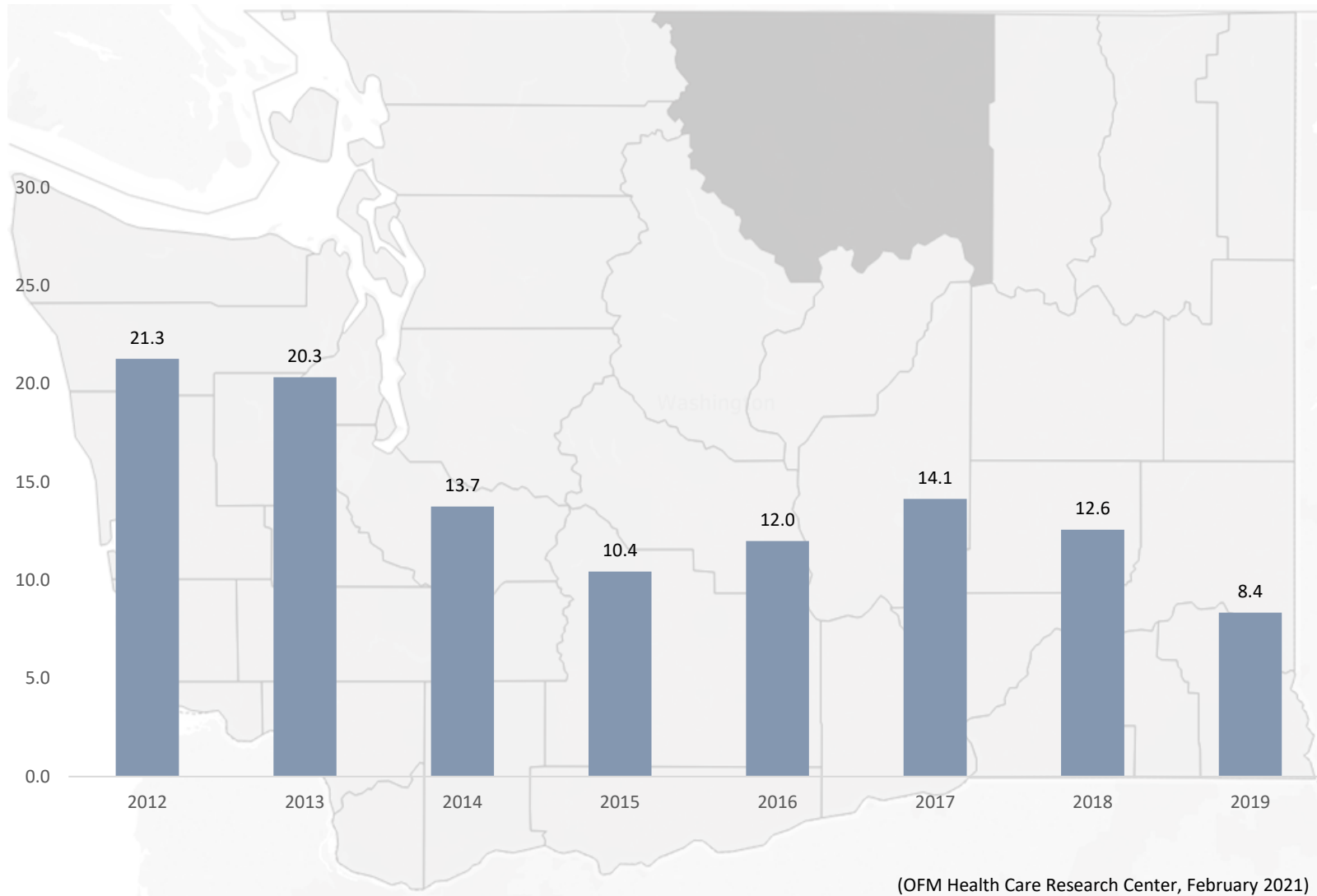
[\(Return to list\)](#)

Figure 31 - Percent Uninsured, Mason County, 2012-19



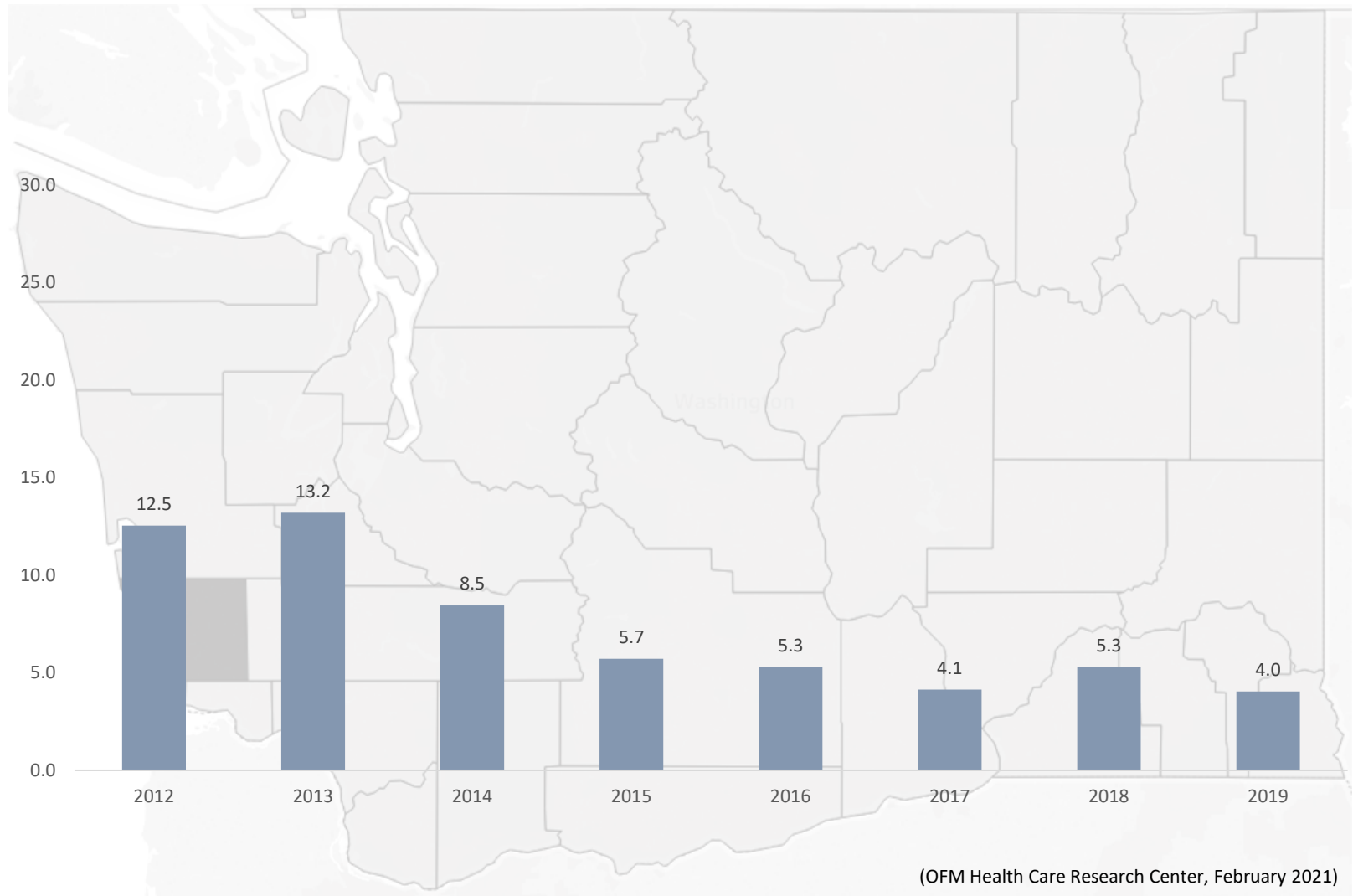
[\(Return to list\)](#)

Figure 32 - Percent Uninsured, Okanogan County, 2012-19



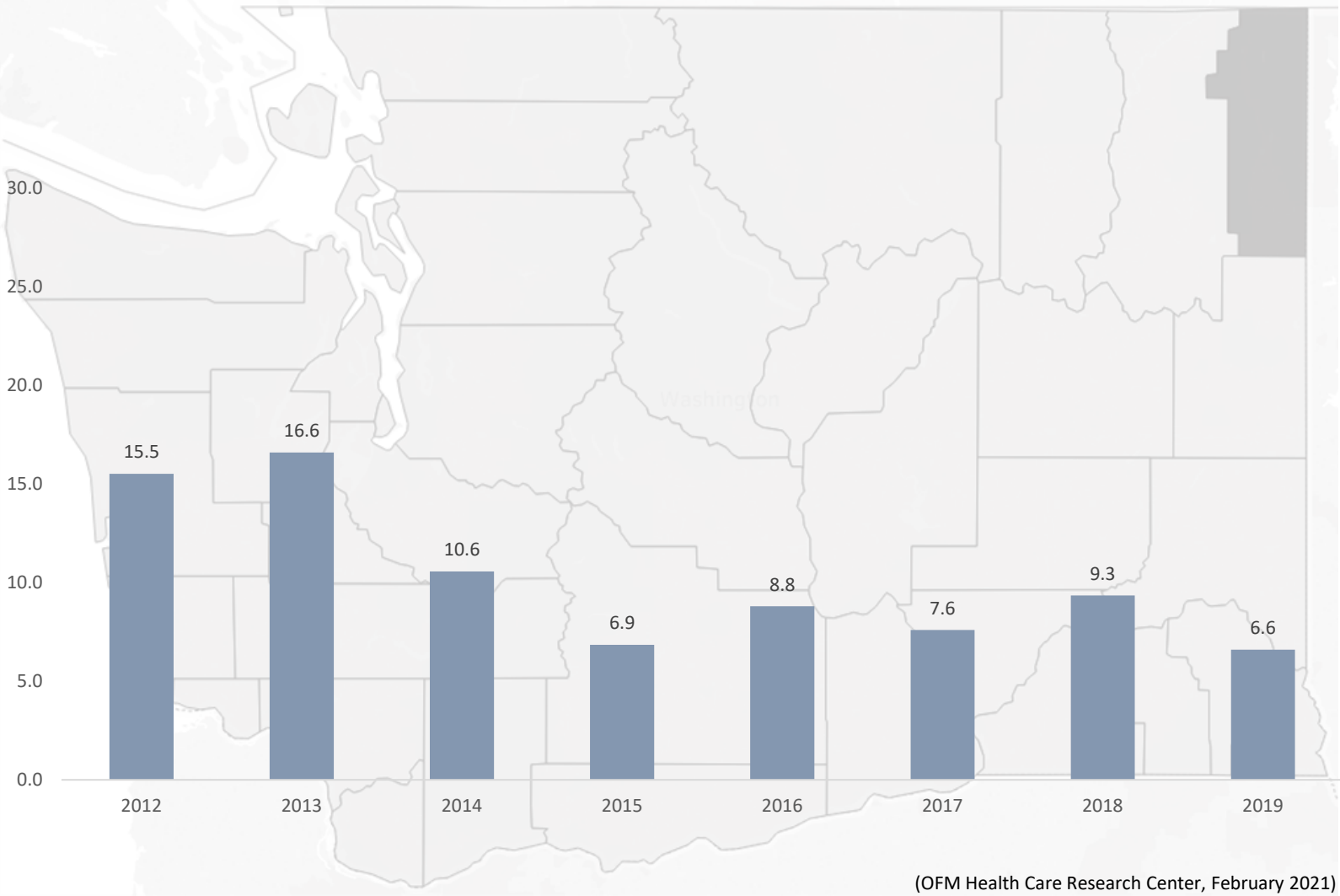
[\(Return to list\)](#)

Figure 33 - Percent Uninsured, Pacific County, 2012-19



[\(Return to list\)](#)

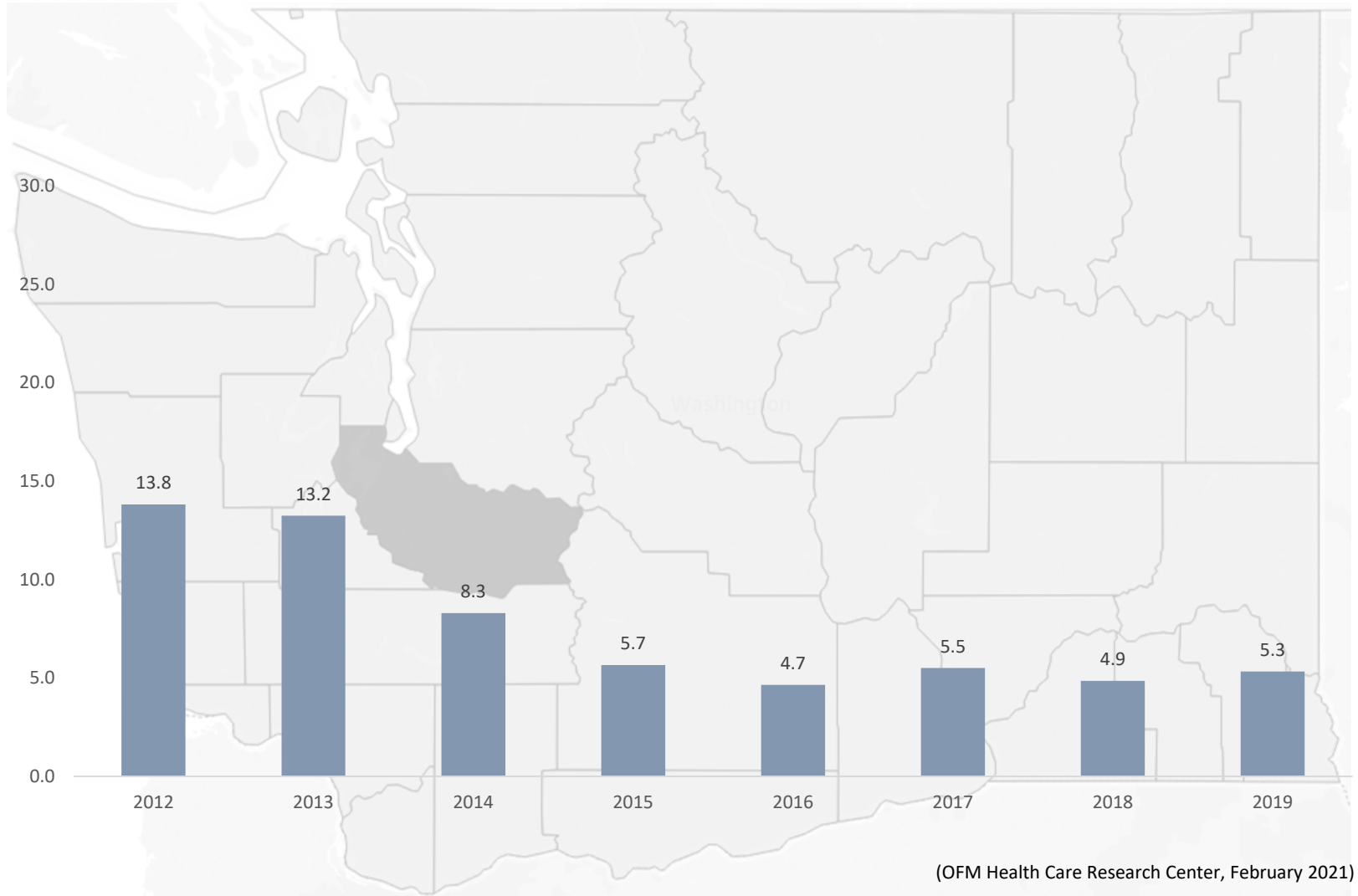
Figure 34 - Percent Uninsured, Pend Oreille County, 2012-19



[\(Return to list\)](#)

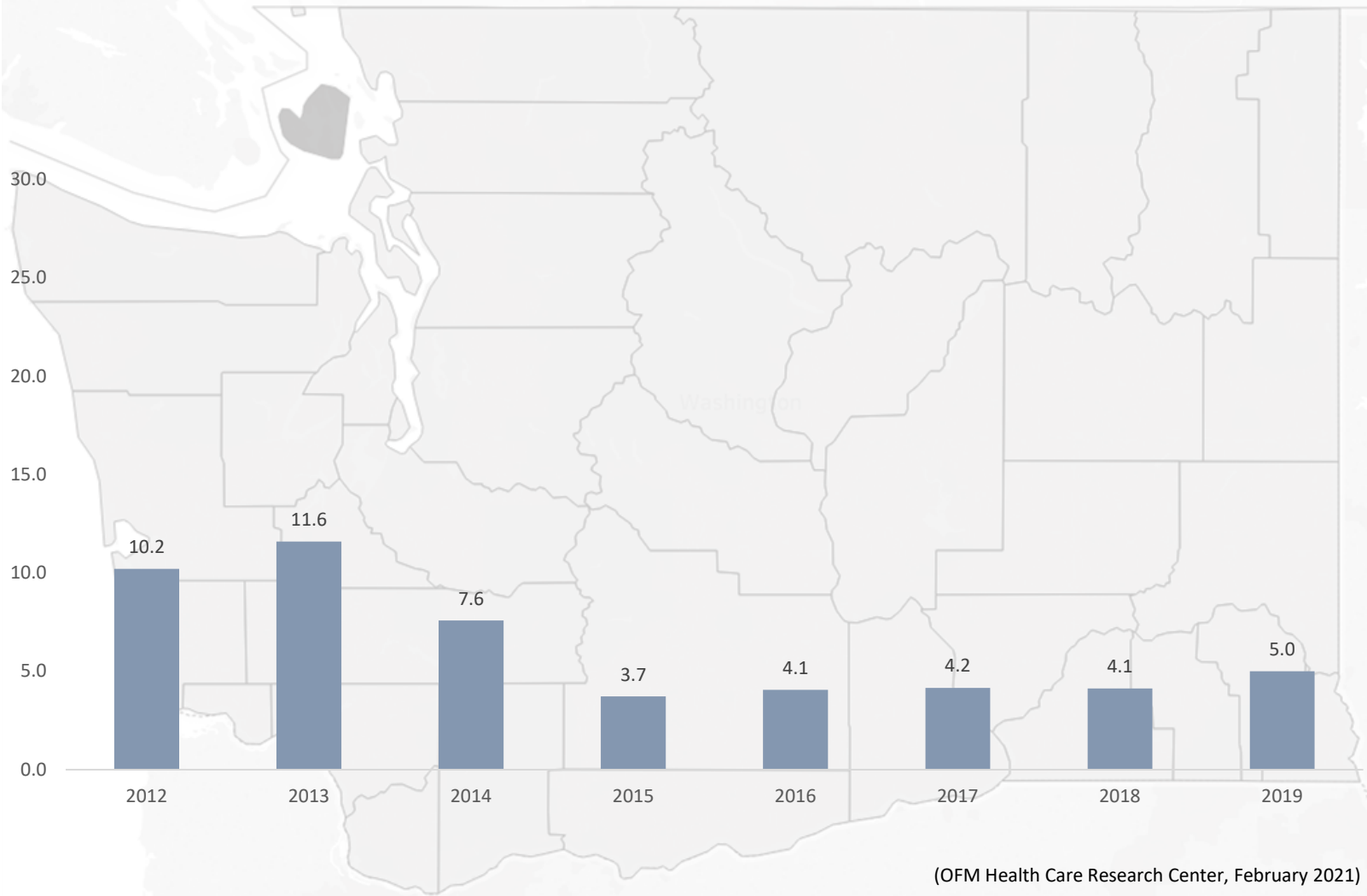


Figure 35 - Percent Uninsured, Pierce County, 2012-19



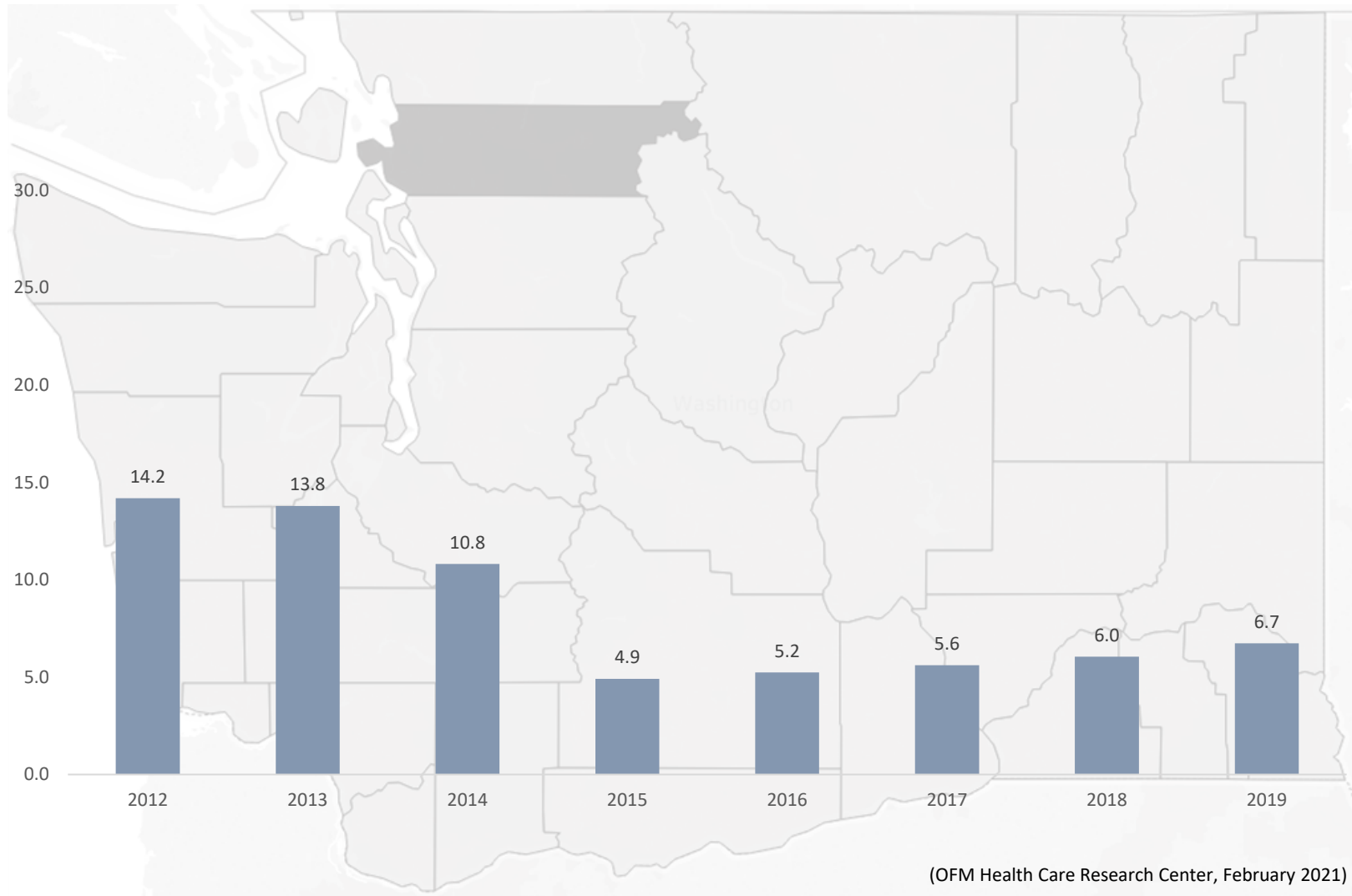
[\(Return to list\)](#)

Figure 36 - Percent Uninsured, San Juan County, 2012-19



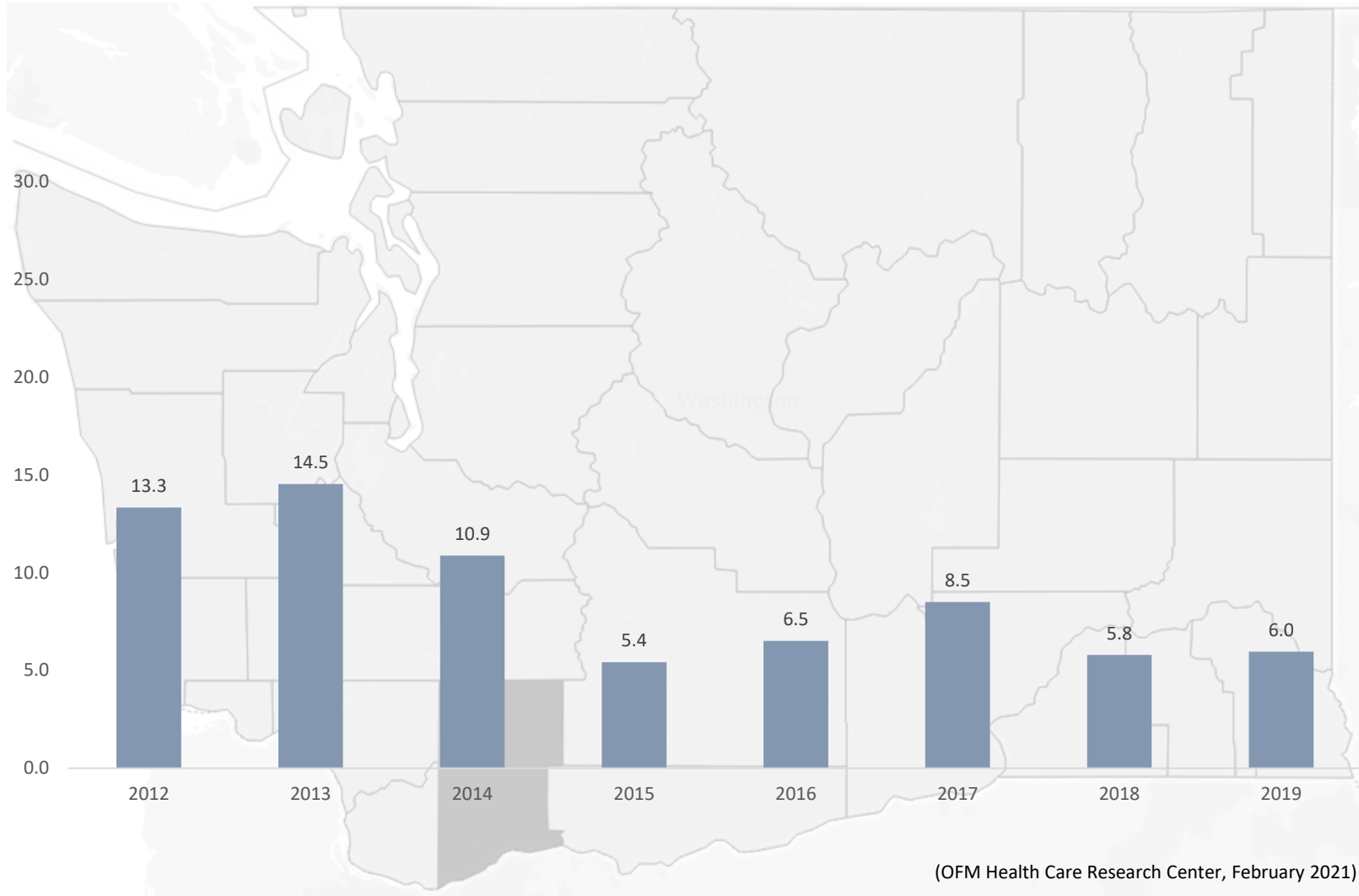
[\(Return to list\)](#)

Figure 37 - Percent Uninsured, Skagit County, 2012-19



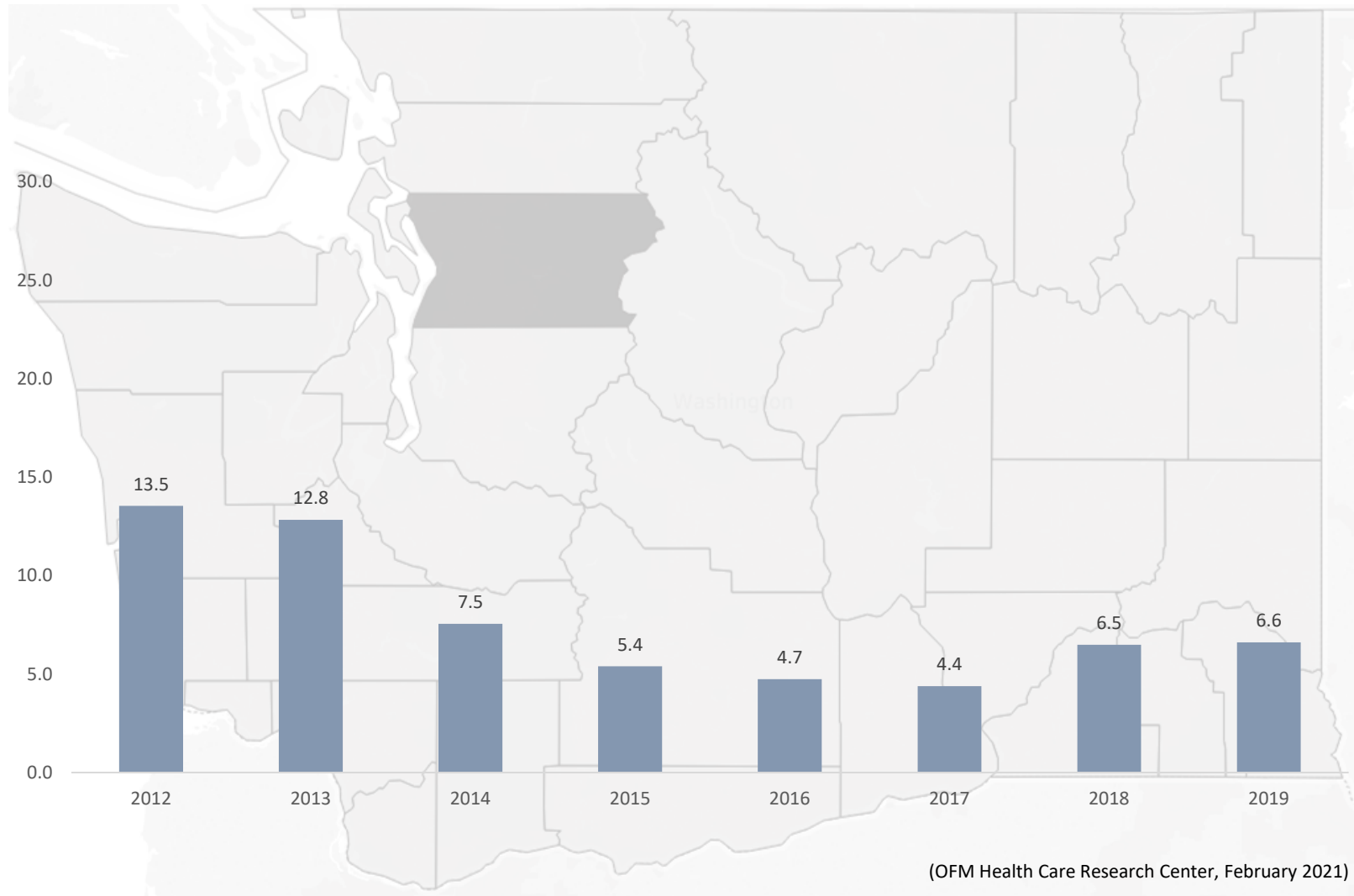
[\(Return to list\)](#)

Figure 38 - Percent Uninsured, Skamania County, 2012-19



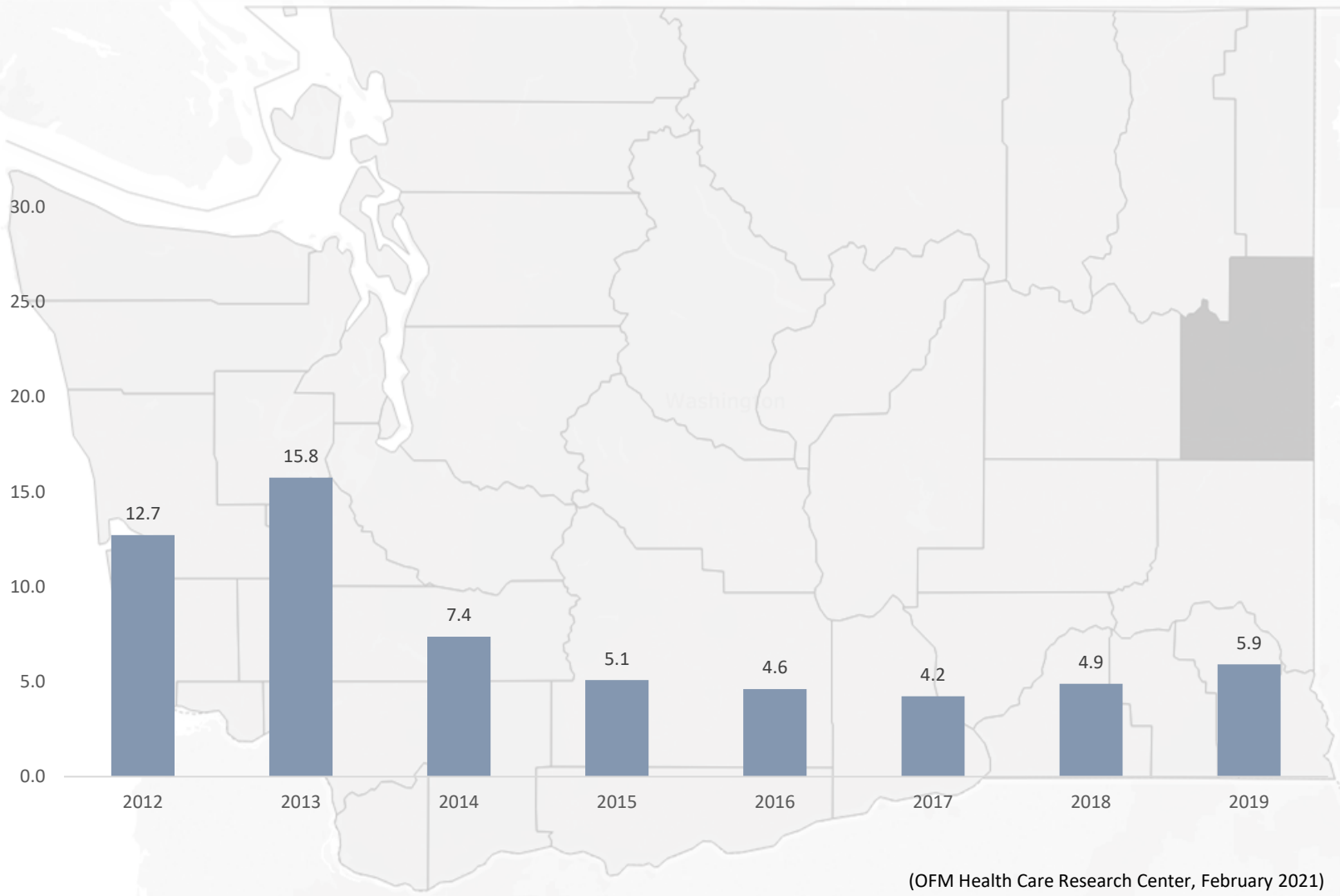
[\(Return to list\)](#)

Figure 39 - Percent Uninsured, Snohomish County, 2012-19



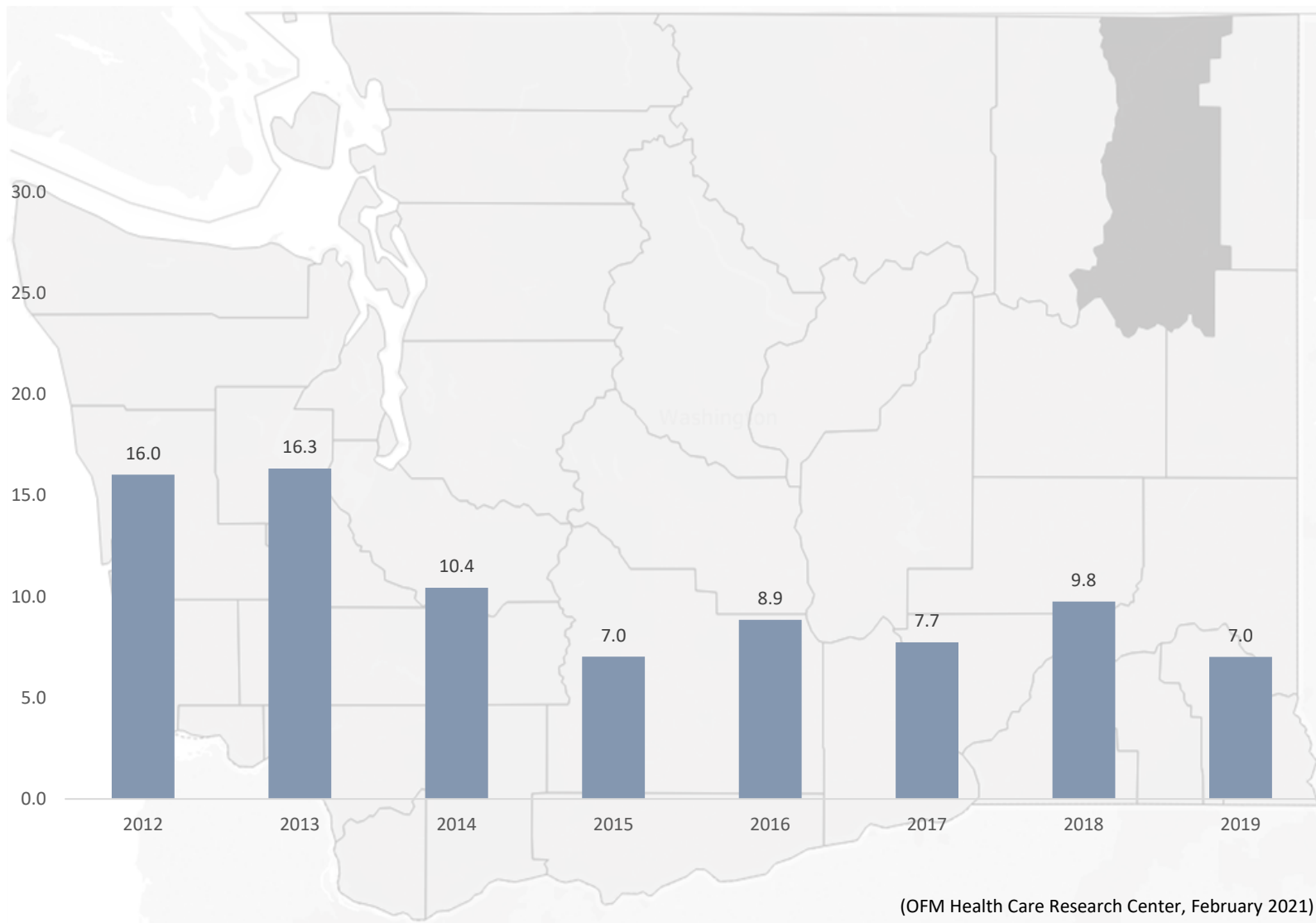
[\(Return to list\)](#)

Figure 40 - Percent Uninsured, Spokane County, 2012-19



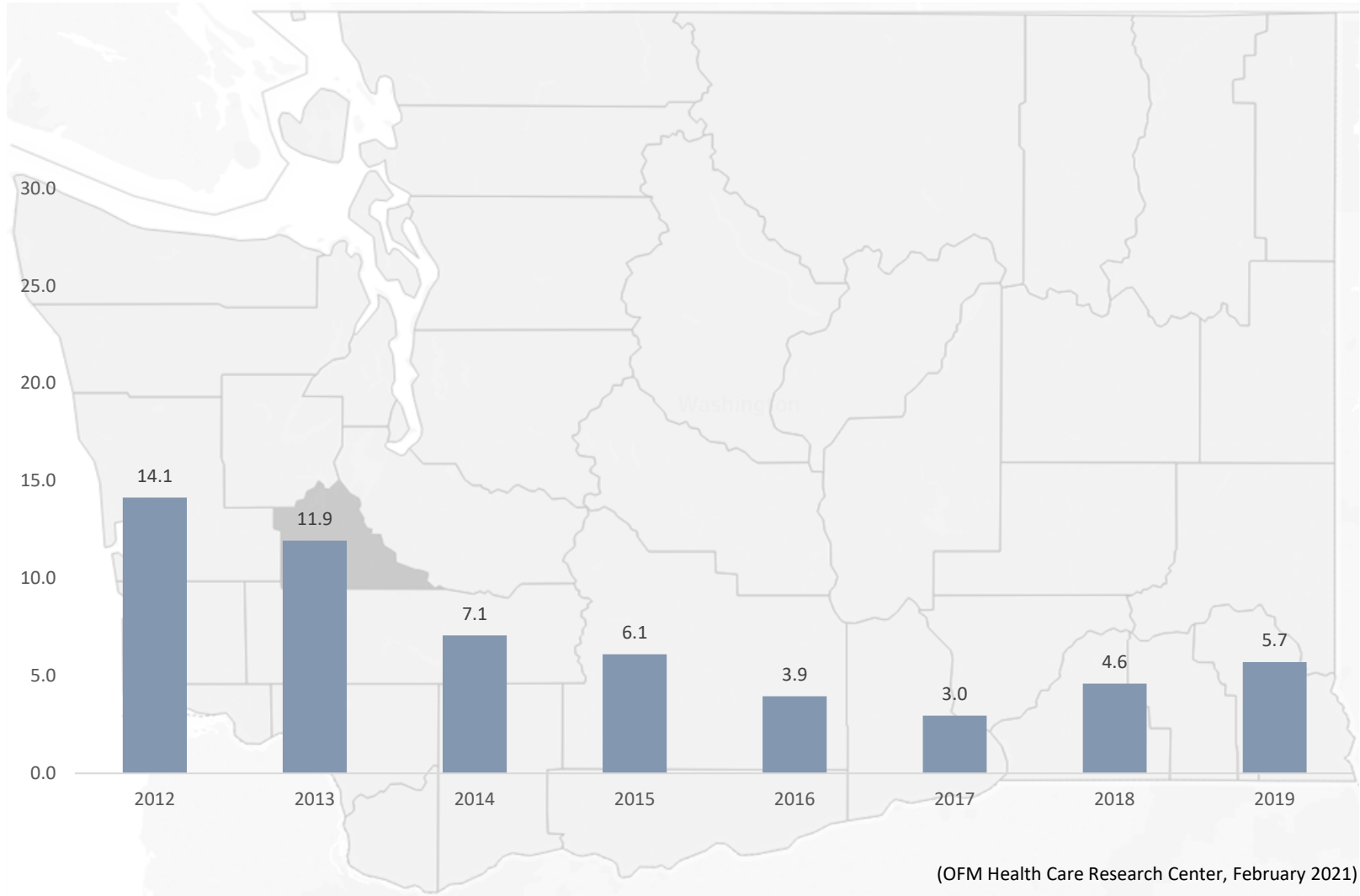
[\(Return to list\)](#)

Figure 41 - Percent Uninsured, Stevens County, 2012-19



[\(Return to list\)](#)

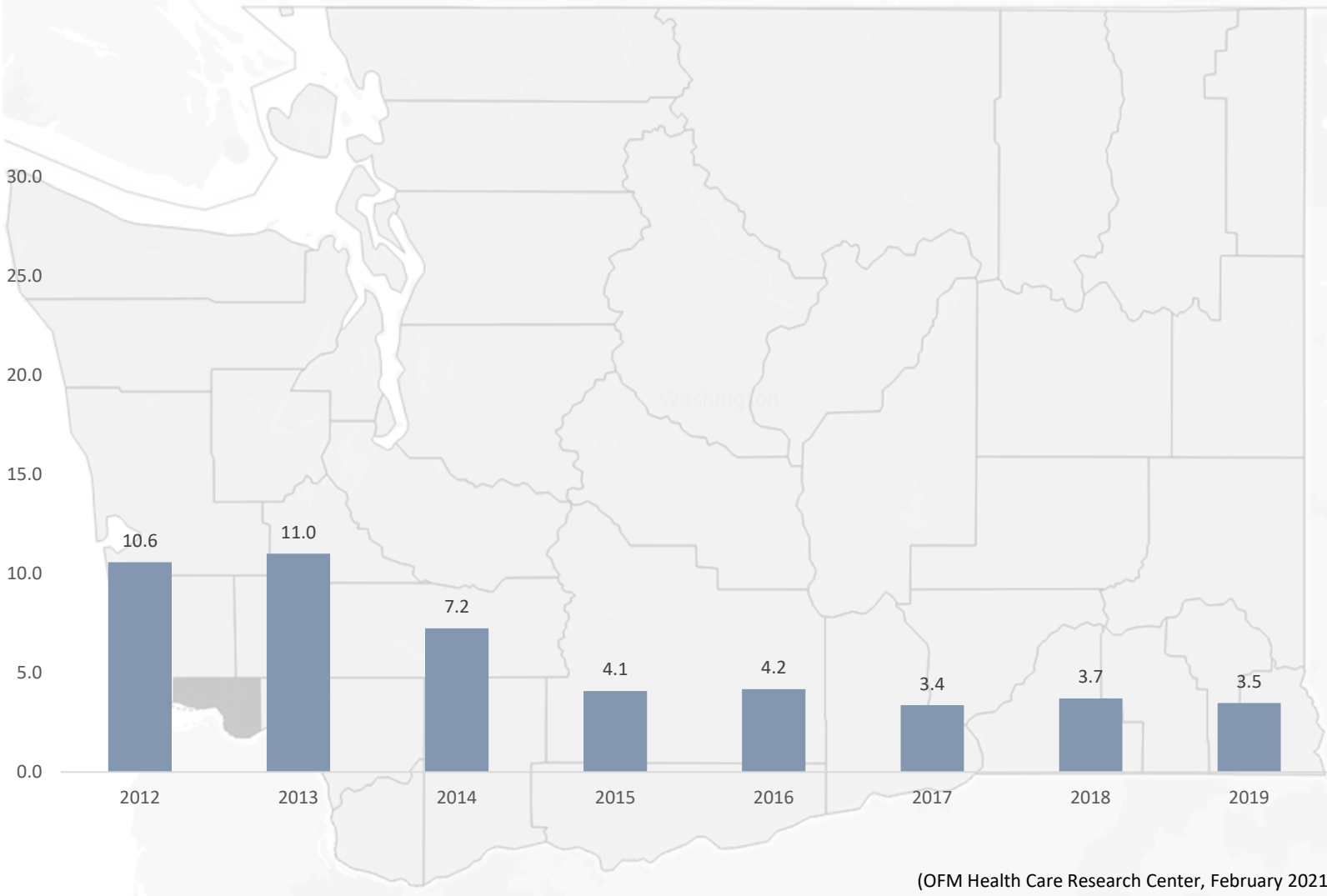
Figure 42 - Percent Uninsured, Thurston County, 2012-19



[\(Return to list\)](#)

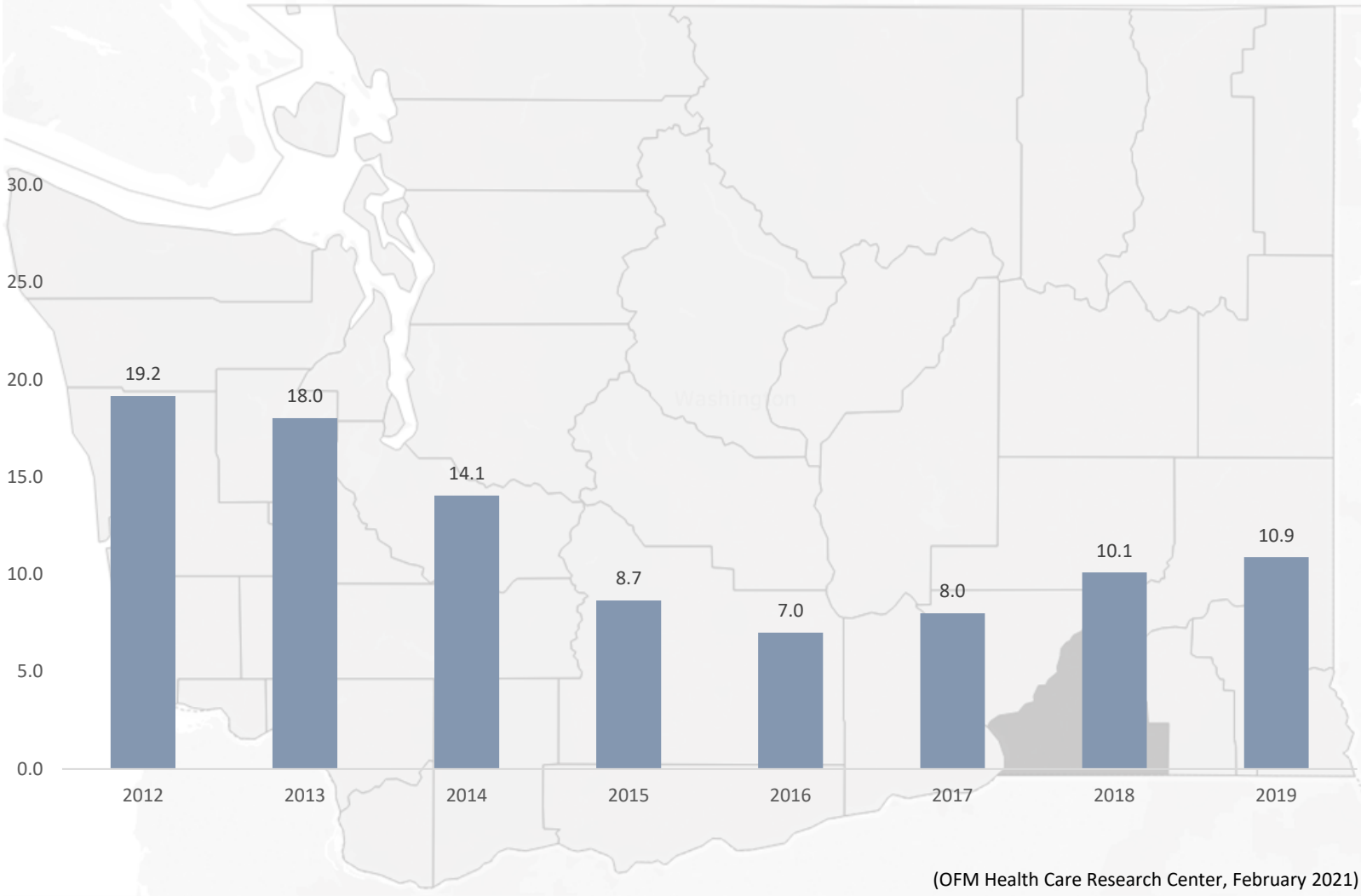


Figure 43 - Percent Uninsured, Wahkiakum County, 2012-19



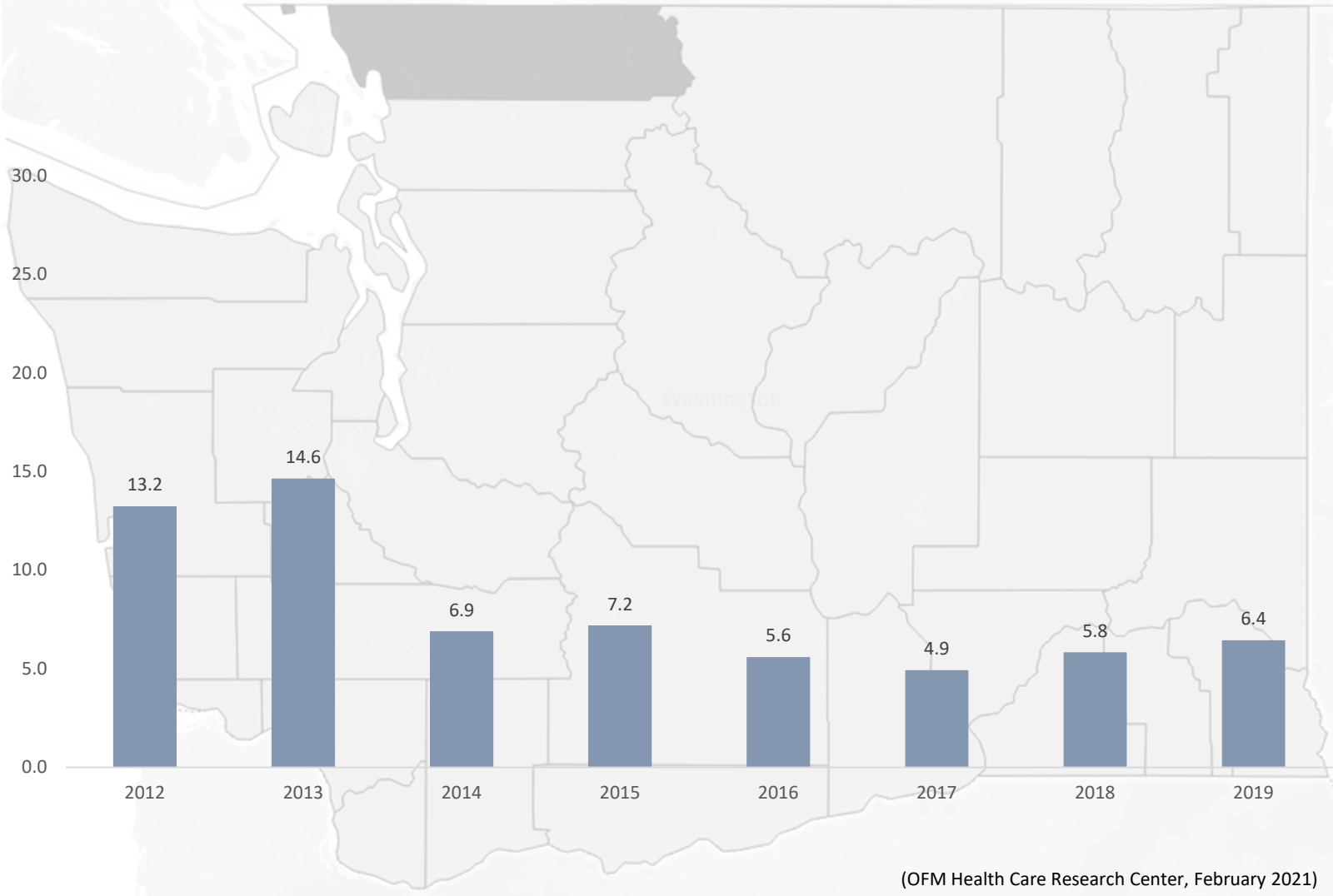
[\(Return to list\)](#)

Figure 44 - Percent Uninsured, Walla Walla County, 2012-19



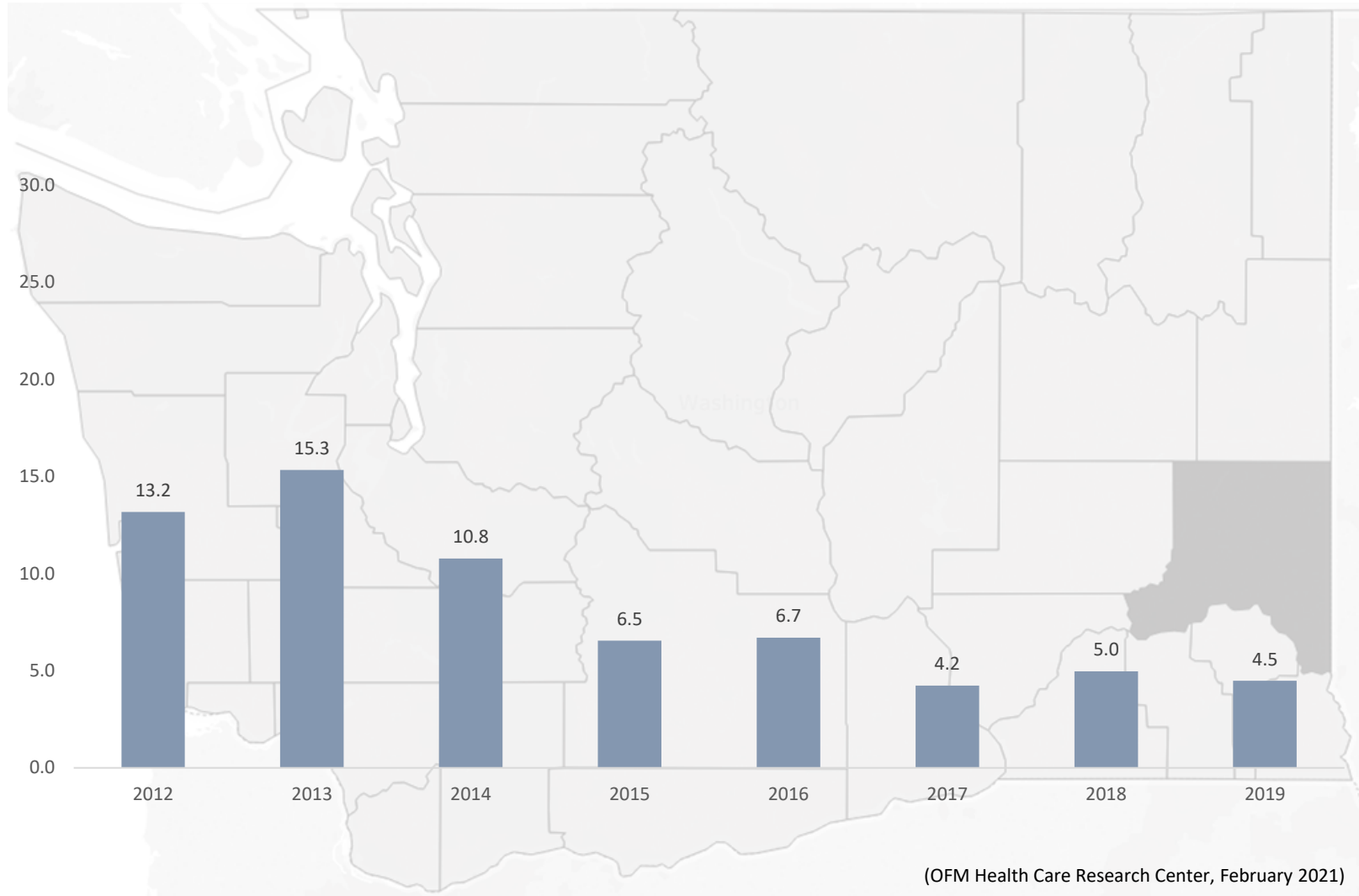
[\(Return to list\)](#)

Figure 45 - Percent Uninsured, Whatcom County, 2012-19



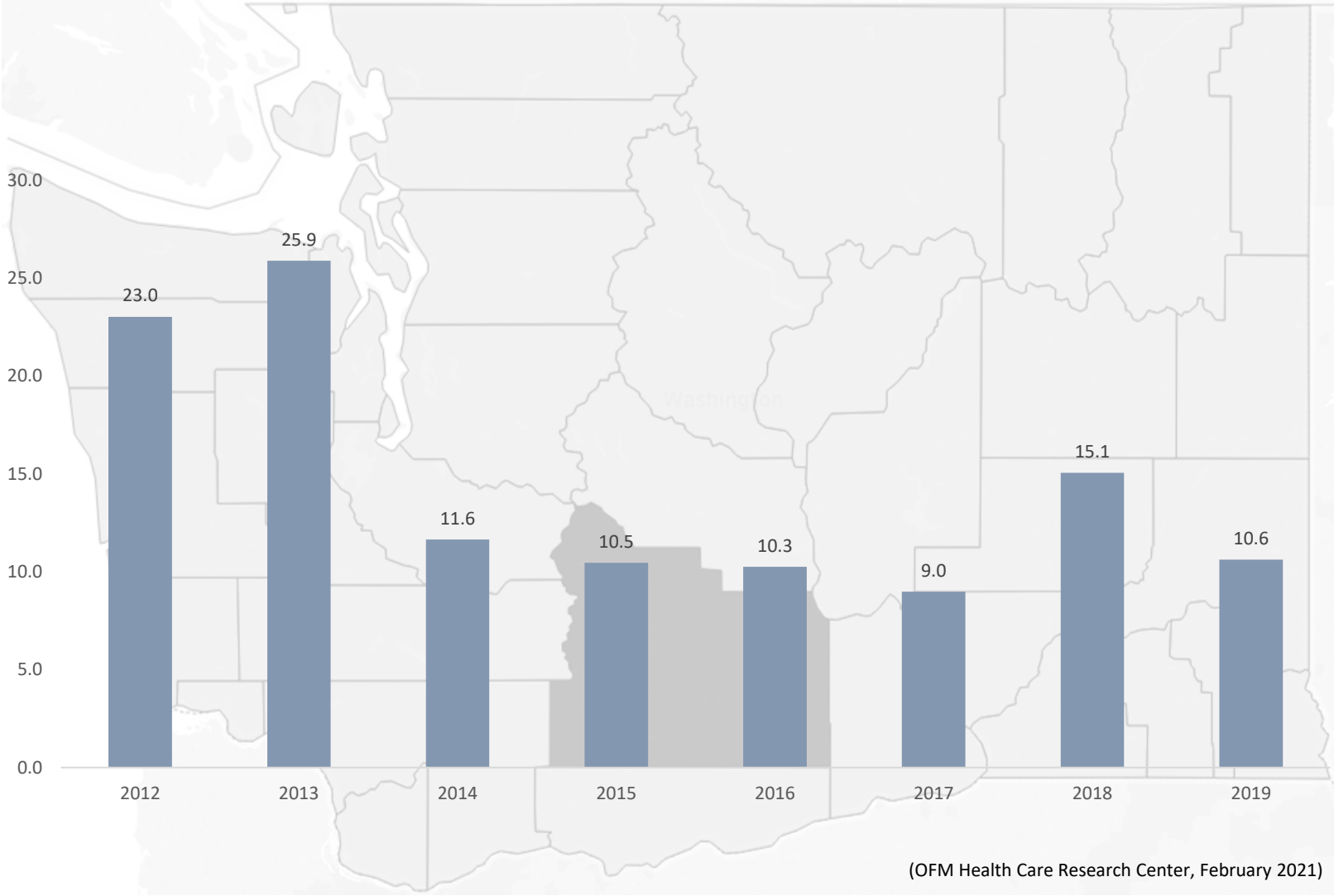
[\(Return to list\)](#)

Figure 46 - Percent Uninsured, Whitman County, 2012-19



[\(Return to list\)](#)

Figure 47 - Percent Uninsured, Yakima County, 2012-19



[\(Return to list\)](#)

## Data Source and Notes

The data source for this report is the American Community Survey (ACS) 1-year Public Use Microdata Sample file for 2012-19. 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 the Medicaid expansion program. A decision was made to adjust for the undercount of Medicaid in the 2014-19 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 2014-19.

This report also used the new methodology first applied in 2020 (for the report on county uninsured estimates in 2012-18). Prior to the 2020 report, estimates for uninsured at the county level were generated using the OFM County Population Estimate Model (CPEM). The CPEM is a synthesized data system containing population counts of select population categories at the county level. The CPEM is in turn constructed using the ACS 1-year PUMS and various OFM population projections. The geography data field of Public Use Microdata Area (PUMA) in the ACS was used in allocating ACS distributions of health coverage and a few other population categories into counties in the CPEM system. Most of the PUMAs in the ACS 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 current methodology uses the same PUMA-county crosswalk in assigning counties to micro-records in ACS files. For records with 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 of select population categories. The output of the current methodology consists of the original ACS with the adjustment for undercount of Medicaid enrollment and the addition of the data field for county. All estimates for 2012-19 in this report were compiled using the current methodology.

[\(Return to list\)](#)

## Appendix

County Uninsured Rate (Percent), Washington State, 2012-19

County	2012	2013	2014	2015	2016	2017	2018	2019
Adams	23.3	18.0	16.7	18.2	15.9	12.9	14.5	7.4
Asotin	10.5	12.2	8.9	4.4	5.5	4.0	4.3	2.7
Benton	13.0	16.9	8.5	3.4	4.8	5.3	4.8	6.1
Chelan	16.0	19.7	11.8	6.1	6.2	10.0	10.6	10.4
Clallam	14.5	15.5	11.1	6.9	7.0	7.4	8.3	9.1
Clark	13.4	12.5	8.6	6.6	4.6	5.1	6.1	5.5
Columbia	11.2	12.2	8.9	4.3	5.8	4.0	4.6	3.0
Cowlitz	14.5	14.8	9.7	6.4	5.5	4.4	5.8	5.0
Douglas	16.7	20.8	12.6	6.4	7.0	10.6	11.7	11.7
Ferry	16.9	18.0	11.8	8.5	9.8	8.5	10.9	7.3
Franklin	19.5	20.7	17.1	11.0	12.5	10.3	14.5	16.9
Garfield	10.1	12.5	8.5	4.0	4.9	3.6	4.4	1.9
Grant	19.2	23.8	16.6	14.7	13.2	11.3	11.9	13.8
Grays Harbor	18.1	22.2	9.5	7.8	6.8	6.7	9.1	4.5
Island	11.1	12.8	8.9	4.5	4.3	4.4	4.2	5.3
Jefferson	12.9	14.5	9.3	6.2	5.3	6.5	7.7	6.9
King	12.1	11.8	6.6	4.5	4.5	5.3	5.1	5.0
Kitsap	12.1	10.6	5.2	4.9	5.7	2.6	4.6	3.9
Kittitas	13.8	20.1	9.5	10.0	8.1	5.9	5.7	7.4
Klickitat	13.8	14.5	11.3	6.4	5.8	9.3	6.5	5.9
Lewis	14.5	14.9	11.9	6.0	6.3	8.7	6.4	6.1

County	2012	2013	2014	2015	2016	2017	2018	2019
Lincoln	9.6	11.5	7.5	4.1	5.1	4.3	3.9	3.0
Mason	17.2	21.4	9.1	7.3	5.9	6.2	8.4	4.0
Okanogan	21.3	20.3	13.7	10.4	12.0	14.1	12.6	8.4
Pacific	12.5	13.2	8.5	5.7	5.3	4.1	5.3	4.0
Pend Oreille	15.5	16.6	10.6	6.9	8.8	7.6	9.3	6.6
Pierce	13.8	13.2	8.3	5.7	4.7	5.5	4.9	5.3
San Juan	10.2	11.6	7.6	3.7	4.1	4.2	4.1	5.0
Skagit	14.2	13.8	10.8	4.9	5.2	5.6	6.0	6.7
Skamania	13.3	14.5	10.9	5.4	6.5	8.5	5.8	6.0
Snohomish	13.5	12.8	7.5	5.4	4.7	4.4	6.5	6.6
Spokane	12.7	15.8	7.4	5.1	4.6	4.2	4.9	5.9
Stevens	16.0	16.3	10.4	7.0	8.9	7.7	9.8	7.0
Thurston	14.1	11.9	7.1	6.1	3.9	3.0	4.6	5.7
Wahkiakum	10.6	11.0	7.2	4.1	4.2	3.4	3.7	3.5
Walla Walla	19.2	18.0	14.1	8.7	7.0	8.0	10.1	10.9
Whatcom	13.2	14.6	6.9	7.2	5.6	4.9	5.8	6.4
Whitman	13.2	15.3	10.8	6.5	6.7	4.2	5.0	4.5
Yakima	23.0	25.9	11.6	10.5	10.3	9.0	15.1	10.6
State	13.8	14.1	8.2	5.8	5.4	5.5	6.2	6.1

(OFM Health Care Research Center, February 2021)

[\(Return to list\)](#)