



NATIONAL CONGRESS OF AMERICAN INDIANS

POLICY RESEARCH CENTER

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Research Policy Update

2020 Census Results: NCAI Northwest Region Tribal Land Data

This research update is a supplement to the *2020 Census Results: Regional Tribal Land Data Summary* update. To learn details about the 2020 Census P.L. 94-171 Redistricting data, methodology, and overall analysis for the NCAI Regions, read the update at <https://bit.ly/3C3W3Ra>.

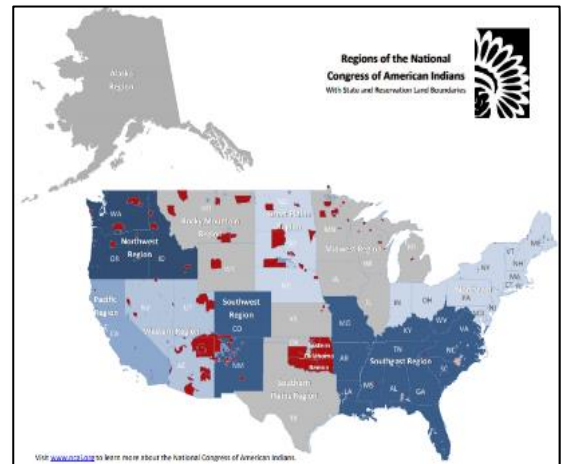
To learn about the overall American Indian/Alaska Native (AI/AN) population changes at the national and state level in the 2020 Census, read the *A First Look at the 2020 Census American Indian/Alaska Native Redistricting Data* update at <https://bit.ly/3AG5sOd>.

2020 Census P.L. 94-171 Redistricting Data – Tribal Lands by NCAI Regions

This update summarizes population count changes for individual tribal lands in the 2020 Census compared to 2010 results in the NCAI Northwest region defined by the National Congress of American Indians (NCAI). The areas included in each NCAI region are shown in **Figure 1**.

This report used the IPUMS National Historical Geographic Information System (NHGIS) tabulations of the 2020 Census P.L. 94-171 Redistricting Data File derived from the Legacy Format.¹ The data used in this report are from IPUMS Table 1 and include the AIANNHⁱ Tribal Geographies, also referred to as tribal lands for this report. The data for this report includes racial and population data for the tribal lands.

Figure 1: NCAI Regions



Source: <https://bit.ly/3hzoHID>

This report used two additional datasets for comparisons: 1) 2010 Census Summary File 1 tribal land data² to show changes since the last Decennial Census; and 2) 2020 Census self-response rate data³ for tribal lands to show the potential impact of self-response rates on 2020 Census data results.

ⁱ American Indian, Alaska Native, and Native Hawaiian. Native Hawaiian Homelands were not included in this analysis.

2020 Census – Data Limitations for the NCAI Northwest Region

This report examines the population counts on tribal lands as reported by the 2020 Census for the NCAI Northwest region. “Tribal lands” refer to the U.S. Census Bureau geographic boundaries for the Census Bureau surveys and censuses and may not reflect all Tribal Nations, federally recognized or otherwise. The boundaries for tribal lands (geographies) are created by the U.S. Census Bureau through coordinated efforts with the Bureau of Indian Affairs, state officials, and tribal consultation. To learn more about how the geographic boundaries and the tribal lands are created and agreed upon for use by the U.S. Census Bureau, read the *2020 Census Results: Regional Tribal Land Data Summary Appendix A* update.

The 2020 Census enumeration (count) experienced several challenges that affected the final data results. In addition to changes in the tribal lands, challenges emerged from the enumeration process, data processing, differences in coding race/ethnicity in 2020, COVID-19 shutdowns, and the new data privacy measures. All of these challenges likely impacted the final 2020 Census counts generally and for tribal lands. Due to all these factors, the U.S. Census Bureau has stated that comparisons from the 2010 Census to the 2020 Census should be considered in the context of these factors. To read more about the limitations in the 2020 Census Redistricting dataset, read the *2020 Census Results: Regional Tribal Land Data Summary* update.

Region Specific Data Limitations

There was one new Census tribal land added in the NCAI Northwest region between the 2010 and 2020 Census – the Cowlitz Reservation. New geographies in the 2020 Census do not have 2010 data available for comparison. Federal recognition does not automatically create a Census tribal geography, and not all newly recognized Tribal Nations had Census geographies created by the 2020 Census.

Disruptions to the 2020 enumeration process left some tribal lands dependent on the non-response follow up (NRFU) conducted by the U.S. Census Bureau for their 2020 population counts. NRFU efforts included an individual employed by the U.S. Census Bureau physically counting the households within a community. The 2020 Census self-response rates for the NCAI Northwest region reviewed for this report are limited to the Census responses submitted by households by phone, mail, and internet. For more details on the 2020 self-response rates, read the *2020 Census Response Rates* update series at <http://bit.ly/2P8Xnu6>.

This data update covers the population that was counted by the 2020 Census on tribal lands within the NCAI Northwest region. This does not mean that the total population on tribal lands is only American Indian/ Alaska Native (AI/AN) and does not mean that entire population count represents enrollment in the Tribal Nation. The 2020 Census data on race/ethnicity was by self-identification, and these important distinctions were reviewed in our report on national and state results from the 2020 Census.

Northwest Tribal Land Population Results – Summary

This section covers 2020 Census population counts for the tribal lands in the NCAI Northwest region. The results cover the changes from 2010 to 2020 in the region’s total population, AI/AN population, and population counts for each Census tribal land within the region.

The 2020 Census results show that the total population for tribal lands in the NCAI Northwest region grew between 2010 and 2020. **Figure 2** shows the total population counts for the NCAI Northwest region in 2010 compared to 2020. The tribal lands in the NCAI Northwest Region grew by 17,302 counts, from a total population of 202,763 counted in 2010 to a total population of 220,065 counted in 2020. Population totals in some NCAI regions may not match the results from the *2020 Census Results: Regional Tribal Land Data Summary* update due to the exclusion of tribal lands with significant boundary changes in the previous analysis.

Figure 2: Total Population for the NCAI Northwest Region, 2010 to 2020

<i>NCAI Northwest Region</i>	Total Population
<i>2010</i>	202,763
<i>2020</i>	220,065

The total population counts for AI/AN Alone, AI/AN in Combination with another race, and the non-AI/AN count in the NCAI Northwest region tribal lands changed from 2010 to 2020. **Figure 3** shows the AI/AN and non-AI/AN populations counted on tribal lands in the NCAI Northwest region during the 2010 and 2020 Census. The dark blue bar shows the total AI/AN Alone population for all tribal lands within the NCAI Northwest region. The light blue bar shows the total AI/AN in Combination population for all the tribal lands in the NCAI Northwest region. The green bar shows the total non-AI/AN population counted on tribal lands in the NCAI Northwest region. The yellow bar is the total population counted on tribal lands in the NCAI Northwest region during the 2010 and 2020 Census. The dark blue, light blue, and green bars all add up to equal the yellow bar.

Figure 3: NCAI Northwest Region Population on Tribal Lands by AI/AN Alone, AI/AN in Combination, Non-AI/AN, and the Total Population Counts, 2010 and 2020

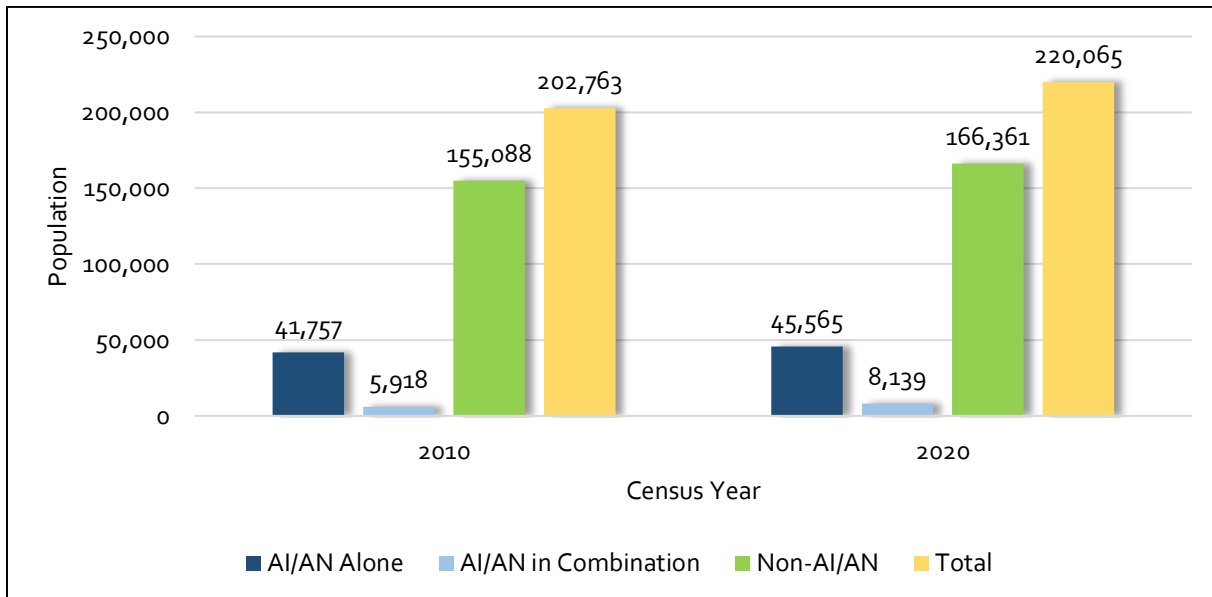


Figure 3 includes all the Census tribal lands for the region, including the added and relocated or redrawn tribal lands.

The non-AI/AN population made up the majority of the population on tribal lands in the NCAI Northwest region during the 2010 and the 2020 Census. **Figure 3** shows that most of the population growth in the NCAI Northwest region on tribal lands was from an increase in the non-AI/AN population count. The non-AI/AN population may have had the greatest population increase, but the AI/AN Alone and the AI/AN in Combination counts both increased as well.

Census tribal lands in the NCAI Northwest region range from areas with a population less than 500 to below 100,000. In the 2020 Census, factors ranging from enumeration challenges to the new data privacy measures can have disproportional impacts on small, rural, and remote populations. **Figure 4** shows the census population count percent losses and gains on tribal lands between 2010 and 2020 for different sized tribal land populations.

The tribal lands with the greatest population loss from 2010 to 2020 are on the left side of the table, and the tribal lands with the greatest population gains are on the right. Each row in **Figure 4** indicates the size of the 2020 total population for each tribal land. Each cell in the table shows the number of tribal lands with a specific population size (row) and a specific population loss or gain between 2010 and 2020 (column). The first cell in the upper left corner shows that three tribal lands with a total population of less than 500 in the 2020 Census lost over 10 percent of their population between 2010 and 2020.

Figure 4. Population Gains and Losses in the NCAI Northwest Region by Population Size, 2010 to 2020 Census

<i>NCAI Northwest Region Population Size</i>	<i>Loss >10%</i>	<i>Loss 5 - 9.99%</i>	<i>Loss > 0 - 4.99%</i>	<i>No Gain/Loss</i>	<i>Gain > 0 - 4.99%</i>	<i>Gain 5 - 9.99%</i>	<i>Gain > 10%</i>	<i>Grand Total</i>
<i>Under 500</i>	3		1	1	1	1	7	14
<i>500 to 999</i>			2				8	10
<i>1,000 to 2,499</i>						1	1	2
<i>2,500 to 4,999</i>	1	1				1	2	5
<i>5,000 to 9,999</i>					3		2	5
<i>10,000 to 24,999</i>			1		1			2
<i>25,000 to 49,999</i>					1		1	2
<i>50,000 to 99,999</i>							1	1
<i>Grand Total</i>	4	1	4	1	6	3	22	41

*Two tribal lands with a population under 500 did not have enough data between 2010 or 2020 to calculate a gain or loss.

Figure 4 highlights that most tribal lands in the NCAI Northwest region with the greatest percent of population loss were small tribal lands with under 500 total counts. All but one of the tribal lands with population loss in the NCAI Northwest region had population totals less than 5,000. The total population on tribal lands for the NCAI Northwest region grew between 2010 and 2020, and well over half the tribal lands in the Northwest region increased in total population. More analysis on rural and remote tribal lands compared to those closer to metropolitan areas could provide additional insight into the populations with total gains or losses.

The 2020 enumeration faced several challenges to a complete count, and counting for small, rural, and remote populations was likely impacted by COVID-19 enumeration delays and 2020 Census privacy measures. The U.S. Census Bureau released and updated daily the self-response rates for tribal lands during the 2020 enumeration efforts. NRFU efforts increased the population counted, but the self-response rates provide some insight into the potential impacts that the disrupted enumeration efforts may have had on the 2020 Census results for total population on tribal lands.

Figure 5 shows the losses and gains for the tribal land total populations that had different 2020 Census self-response rates in the NCAI Northwest region. The tribal lands with the lowest self-response rates are in the top rows and the tribal lands with the greatest self-response rates are in the lower rows in the Figure. The tribal lands with the greatest percent loss in population between 2010 and 2020 are shown in the columns on the left side of the Figure. The tribal lands with the greatest percent increase are on the right side of the Figure. The cells within the Figure indicate the number of tribal lands within the NCAI Northwest region with the self-response rate and percent loss/gain.

The U.S. Census Bureau did not compile and produce 2020 Census Self-Response Rates for all tribal lands and primarily published data for the Census tribal lands categorized as Federal

Reservations and Off-Reservation Trust Lands, although not all Census tribal lands categorized as federal reservations and off-reservation trust lands had data published.

Figure 5. 2020 Census Population Gains and Losses by 2020 Census Self-Response Rates for Tribal Lands in the NCAI Northwest Region

NCAI Northwest Region Tribal Land Self-Response Rate	Loss ≥ 10%	Loss 5 - 9.99%	Loss > 0 - 4.99%	No Gain/Loss	Gain > 0 - 4.99%	Gain 5 - 9.99%	Gain ≥ 10%	Grand Total
Less than 10%								
10 - 24.9%								
25 - 34.9%								
35 - 44.9%					2		3	5
45 - 54.9%	2		3		1	1	1	8
55 - 64.9%	1	1	1	1	2	1	7	14
Greater than 65%	1				1	1	8	11
Grand Total	4	1	4	1	6	3	19	38

*Five tribal lands were not included in the table due the limited self-response rate data collected and produced by the U.S. Census Bureau during the 2020 Census. The data produced were primarily, but not always, the Federal Reservation or Off-Reservation Trust Land geographies. Four Federal Reservations or Off-Reservation Trust Lands and one TDSA did not have self-response rate data available for the NCAI Northwest Region.

Figure 5 shows that all the Census tribal lands with 2020 self-response rates available had self-response rates greater than 35 percent. The NCAI Northwest region had the highest average self-response rate for tribal lands of all the NCAI regions with an average self-response rate of 58.5 percent.⁴ The U.S. national self-response rate was 67 percent. These results for the NCAI Northwest region do not appear to show a clear pattern between self-response rates and population gains and losses in the 2020 Census.

Figure 6 and 7 show the detailed 2020 Census Redistricting Data population count results for each tribal land in the NCAI Northwest region. **Figure 6** shows the total population counts for each of the Census tribal lands in the NCAI Northwest region. **Figure 6** includes information on the gain and loss in population total counts and the population percent increase or decrease between the 2010 and 2020 Census. The tribal lands are listed alphabetically by the official name designations by the U.S. Census Bureau. The negative numbers indicate the population lost between 2010 and 2020. The 2010 and 2020 Census did not have total population numbers for all tribal lands listed and those are indicated with a hyphen in the table.

Figure 6. 2020 Census Total Population Counts for Tribal Lands in the NCAI Northwest Region

Census Tribal Land	2010 Census Total Population	2020 Census Total Population	Change in Total Population from 2010 to 2020 (± #)	Percent Gain or Loss from 2010 to 2020 (± %)
Burns Paiute Indian Colony and Off-Reservation Trust Land	128	133	+5	+3.9%
Celilo Village	74	85	+11	+14.9%
Chehalis Reservation and Off-Reservation Trust Land	649	767	+118	+18.2%
Coeur d'Alene Reservation	6,760	7,567	+807	+11.9%
Colville Reservation and Off-Reservation Trust Land	7,687	7,807	+120	+1.6%
Coos, Lower Umpqua, and Siuslaw Reservation and Off-Reservation Trust Land	47	77	+30	+63.8%
Coquille Reservation	323	343	+20	+6.2%
Cow Creek Reservation and Off-Reservation Trust Land	104	229	+125	+120.2%
Cowlitz Reservation	-	0	0	-
Fort Hall Reservation and Off-Reservation Trust Land	5,767	5,977	+210	+3.6%
Grand Ronde Community and Off-Reservation Trust Land	434	604	+170	+39.2%
Hoh Indian Reservation and Off-Reservation Trust Land	116	93	-23	-19.8%
Jamestown S'Klallam Reservation and Off-Reservation Trust Land	11	36	+25	+227.3%
Kalispel Reservation and Off-Reservation Trust Land	231	753	+522	+226.0%
Klamath Reservation	26	25	-1	-3.8%
Kootenai Reservation and Off-Reservation Trust Land	82	92	+10	+12.2%
Lower Elwha Reservation and Off-Reservation Trust Land	609	680	+71	+11.7%
Lummi Reservation	4,706	5,748	+1,042	+22.1%
Makah Indian Reservation	1,414	1,692	+278	+19.7%
Muckleshoot Reservation and Off-Reservation Trust Land	3,870	4,391	+521	+13.5%
Nez Perce Reservation	18,437	18,403	-34	-0.2%
Nisqually Reservation	575	639	+64	+11.1%
Nooksack Reservation and Off-Reservation Trust Land	884	876	-8	-0.9%
Port Gamble Reservation and Off-Reservation Trust Land	682	750	+68	+10.0%

Census Tribal Land	2010 Census Total Population	2020 Census Total Population	Change in Total Population from 2010 to 2020 (± #)	Percent Gain or Loss from 2010 to 2020 (± %)
Port Madison Reservation	7,640	7,929	+289	+3.8%
Puyallup Reservation and Off-Reservation Trust Land	46,816	54,416	+7,600	+16.2%
Quileute Reservation	460	404	-56	-12.2%
Quinault Reservation	1,408	1,520	+112	+8.0%
Sauk-Suiattle Reservation	71	52	-19	-26.8%
Shoalwater Bay Indian Reservation and Off-Reservation Trust Land	82	82	0	0.0%
Siletz Reservation and Off-Reservation Trust Land	506	685	+179	+35.4%
Skokomish Reservation and Off-Reservation Trust Land	730	724	-6	-0.8%
Snoqualmie Reservation and Off-Reservation Trust Land	0	0	0	-
Spokane Reservation and Off-Reservation Trust Land	2,096	2,541	+445	+21.2%
Squaxin Island Reservation and Off-Reservation Trust Land	431	509	+78	+18.1%
Stillaguamish Reservation and Off-Reservation Trust Land	4	16	+12	+300.0%
Swinomish Reservation and Off-Reservation Trust Land	3,010	3,228	+218	+7.2%
Tulalip Reservation and Off-Reservation Trust Land	10,631	10,969	+338	+3.2%
Umatilla Reservation and Off-Reservation Trust Land	3,031	2,861	-170	-5.6%
Upper Skagit Reservation and Off-Reservation Trust Land	220	266	+46	+20.9%
Warm Springs Reservation and Off-Reservation Trust Land	4,012	3,403	-609	-15.2%
Yakama Nation Reservation and Off-Reservation Trust Land	31,272	31,591	+319	+1.0%
Samish TDSA	36,727	41,102	+4,375	+11.9%

The total population numbers show the population that lived and was counted in the 2020 Census on the tribal lands on April 1, 2020. The data is measuring within an area of land and not a jurisdiction or membership. The 2020 Census data on race/ethnicity was by self-identification, and total population includes both AI/ANs and non-AI/ANs living and counted on those tribal lands. 2020 Census data does not measure tribal enrollment.

The Decennial Census data are used for purposes important to Tribal Nations, including apportionment to determine how many representatives each state receives in the U.S. House of Representatives; redistricting at federal, state, and local levels; federal funding formulas; local tribal governance; and research and public health surveillance. Minor changes in population counts could have significant effects on Tribal Nations for the next ten years until the 2030 Census.

Figure 6 showed the information for the Census tribal lands by total population and did not identify what proportion of the population was AI/AN. **Figure 7** compares the 2010 and 2020 Census data for the AI/AN Alone population counted on each tribal land and for the AI/AN Alone or in Combination with another race category population. **Figure 7** illustrates how the percent of the population that identified as AI/AN Alone or AI/AN Alone or in Combination increased or decreased on the tribal lands between 2010 and 2020.

Figure 7. 2020 Census American Indian/Alaska Native (AI/AN) Population Counts (Alone, and Alone or in Combination) on Tribal Lands in the NCAI Northwest Region

Census Tribal Land	2010 AI/AN Alone Population	2020 AI/AN Alone Population	AI/AN Alone Population Gain/Loss 2010 to 2020 (±%)	2010 AI/AN Alone or in Combination Population	2020 AI/AN Alone or in Combination Population	AI/AN Alone or in Combination Population Gain/Loss 2010 to 2020 (±%)
Burns Paiute Indian Colony and Off-Reservation Trust Land	116	99	-14.7%	124	124	0.0%
Celilo Village	66	81	+22.7%	72	82	+13.9%
Chehalis Reservation and Off-Reservation Trust Land	333	488	+46.5%	363	528	+45.5%
Coeur d'Alene Reservation	1,247	1,246	-0.1%	1,551	1,510	-2.6%
Colville Reservation and Off-Reservation Trust Land	4,616	4,824	+4.5%	4,994	5,226	+4.6%
Coos, Lower Umpqua, and Siuslaw Reservation and Off-Reservation Trust Land	19	42	+121.1%	31	54	+74.2%
Coquille Reservation	140	132	-5.7%	157	174	+10.8%
Cow Creek Reservation and Off-Reservation Trust Land	41	61	+48.8%	48	77	+60.4%
Cowlitz Reservation	-	0	-	-	0	-

Census Tribal Land	2010 AI/AN Alone Population	2020 AI/AN Alone Population	AI/AN Alone Population Gain/Loss 2010 to 2020 (±%)	2010 AI/AN Alone or in Combination Population	2020 AI/AN Alone or in Combination Population	AI/AN Alone or in Combination Population Gain/Loss 2010 to 2020 (±%)
Fort Hall Reservation and Off-Reservation Trust Land	3,558	3,975	+11.7%	3,776	4,158	+10.1%
Grand Ronde Community and Off-Reservation Trust Land	257	422	+64.2%	353	470	+33.1%
Hoh Indian Reservation and Off-Reservation Trust Land	99	74	-25.3%	104	84	-19.2%
Jamestown S'Klallam Reservation and Off-Reservation Trust Land	5	13	+160.0%	5	18	+260.0%
Kalispel Reservation and Off-Reservation Trust Land	185	198	+7.0%	195	252	+29.2%
Klamath Reservation	15	17	+13.3%	15	21	+40.0%
Kootenai Reservation and Off-Reservation Trust Land	65	72	+10.8%	67	81	+20.9%
Lower Elwha Reservation and Off-Reservation Trust Land	480	501	+4.4%	517	582	+12.6%
Lummi Reservation	2,447	2,891	+18.1%	2,643	3,191	+20.7%
Makah Indian Reservation	1,066	1,409	+32.2%	1,232	1,529	+24.1%
Muckleshoot Reservation and Off-Reservation Trust Land	1,242	1,566	+26.1%	1,374	1,800	+31.0%
Nez Perce Reservation	2,310	2,423	+4.9%	2,692	3,019	+12.1%
Nisqually Reservation	342	418	+22.2%	394	447	+13.5%
Nooksack Reservation and Off-Reservation Trust Land	517	563	+8.9%	695	715	+2.9%
Port Gamble Reservation and Off-Reservation Trust Land	561	614	+9.4%	592	652	+10.1%
Port Madison Reservation	626	726	+16.0%	941	1,106	+17.5%
Puyallup Reservation and Off-Reservation Trust Land	1,282	1,535	+19.7%	2,127	2,998	+40.9%
Quileute Reservation	370	339	-8.4%	394	364	-7.6%
Quinault Reservation	1,038	1,221	+17.6%	1,098	1,276	+16.2%

Census Tribal Land	2010 AI/AN Alone Population	2020 AI/AN Alone Population	AI/AN Alone Population Gain/Loss 2010 to 2020 (±%)	2010 AI/AN Alone or in Combination Population	2020 AI/AN Alone or in Combination Population	AI/AN Alone or in Combination Population Gain/Loss 2010 to 2020 (±%)
Sauk-Suiattle Reservation	43	37	-14.0%	57	42	-26.3%
Shoalwater Bay Indian Reservation and Off-Reservation Trust Land	52	55	+5.8%	53	60	+13.2%
Siletz Reservation and Off-Reservation Trust Land	347	485	+39.8%	427	558	+30.7%
Skokomish Reservation and Off-Reservation Trust Land	494	469	-5.1%	528	527	-0.2%
Snoqualmie Reservation and Off-Reservation Trust Land	0	0	-	0	0	-
Spokane Reservation and Off-Reservation Trust Land	1,661	2,011	+21.1%	1,771	2,164	+22.2%
Squaxin Island Reservation and Off-Reservation Trust Land	265	281	+6.0%	341	384	+12.6%
Stillaguamish Reservation and Off-Reservation Trust Land	0	6	-	0	13	-
Swinomish Reservation and Off-Reservation Trust Land	681	714	+4.8%	734	844	+15.0%
Tulalip Reservation and Off-Reservation Trust Land	2,469	2,524	+2.2%	2,882	3,180	+10.3%
Umatilla Reservation and Off-Reservation Trust Land	1,419	1,442	+1.6%	1,561	1,605	+2.8%
Upper Skagit Reservation and Off-Reservation Trust Land	165	222	+34.5%	190	232	+22.1%
Warm Springs Reservation and Off-Reservation Trust Land	3,569	3,076	-13.8%	3,754	3,240	-13.7%
Yakama Nation Reservation and Off-Reservation Trust Land	7,239	7,976	+10.2%	8,022	8,987	+12.0%
Samish TDSA	310	317	+2.3%	801	1,330	+66.0%

The overall AI/AN Alone and AI/AN in Combination with another race population may have increased in the NCAI Northwest region, but not all Tribal Nations saw an increase in AI/AN Alone and AI/AN in Combination populations, and some saw a population loss. NCAI created a 2020 Census Tribal Land Population Count Generator in the same format as in **Figure 3**. To access the NCAI 2020 Census Tribal Land Population Count Generator, visit <https://bit.ly/3hwiHKA>.

For additional data coordination and assistance, NCAI encourages Tribal Nations to reach out to their State Data Centers or the NCAI Census Information Center. **Figure 8** lists the contact information for the State Data Centers in the NCAI Northwest region. The State Data Centers and Census Information Centers are a network of organizations that partner with the U.S. Census Bureau to provide data access and assistance to data users, including Tribal Nations. Many State Data Centers have compiled data resources for the Tribal Nations within their state.

Figure 8. NCAI Northwest Region State Data Centers and Census Information Centers

State Data Center	Contact Information
Idaho	Jan Roeser Idaho Department of Labor jan.Roeser@labor.idaho.gov
Oregon	Charles Rynerson Population Research Center Portland State University rynerson@pdx.edu
Washington	Erica Gardner Office of Financial Management Forecasting Division erica.gardner@ofm.wa.gov
Census Information Center	
National Congress of American Indians	Gwynne Evans-Lomayesva National Congress of American Indians Research@ncai.org

The State Data Centers can include coordinating agencies for the state in addition to the lead agencies. To contact a coordinating agency, visit the Census Bureau website: <https://www.census.gov/about/partners/sdc/member-network.html>.

Citation: NCAI Policy Research Center (2021). *2020 Census Results: NCAI Northwest Region Tribal Land Data*. Washington DC: National Congress of American Indians, September 2021.

Questions: NCAI Policy Research Center – email: research@ncai.org; website: <http://www.ncai.org/prc>

Endnotes

¹ Steven Manson, Jonathan Schroeder, David Van Riper, Tracy Kugler, and Steven Ruggles. IPUMS National Historical Geographic Information System: Version 16.0 [2020 Census PL-94-171, Table 1, AIANNH]. Minneapolis, MN: IPUMS. 2021.
<http://doi.org/10.18128/D050.V16.0>

² Steven Manson, Jonathan Schroeder, David Van Riper, Tracy Kugler, and Steven Ruggles. IPUMS National Historical Geographic Information System: Version 16.0 [2010 Census Summary File 1, Table 1, AIANNH]. Minneapolis, MN: IPUMS. 2021.
<http://doi.org/10.18128/D050.V16.0>

³ Bureau, U. S. C. (2021, June 16). Tracking self-response rates map. The United States Census Bureau.
<https://www.census.gov/library/visualizations/interactive/2020-census-self-response-rates-map.html>.

⁴ NCAI Policy Research Center (2020). Research Policy Update – Decennial Census: Tribal Lands Response Rates. Washington DC: National Congress of American Indians, October 28, 2020