



NATIONAL CONGRESS OF AMERICAN INDIANS

# RESEARCH UPDATE



NCAI Annual Convention  
October 2021

*The mission of the NCAI Policy Research Center is to provide tribal leaders with the best available knowledge to make strategically proactive policy decisions in a framework of Native wisdom that positively impacts the future of Native peoples. This Research Update includes information on NCAI Policy Research Center projects, recent research results, new policy research resources, and more.*  
An electronic copy of this update is available on our website: <http://www.ncai.org/prc>.

## NCAI Policy Research Center *Projects and Resources*



**2020 U.S. Decennial Census Data.** The NCAI Policy Research Center produced fourteen reports to update Tribal Nations on the new 2020 Census data results released by the U.S. Census Bureau.

The first report, *First Look at the 2020 Census American Indian/Alaska Native Redistricting Data* examines the national and state 2020 Census total American Indian/Alaska Native population counts in the P.L. 94-171 Redistricting Data File. To read the report, visit <https://bit.ly/3AG5sOd>.

The second report, *2020 Census Results: Regional Tribal Land Data Summary*, provided a first look at population data for U.S. Census Bureau tribal geographies (tribal lands) collected during the 2020 Census based on the P.L. 94-171 Redistricting Data File. To read, visit <https://bit.ly/3C3W3Ra>. Twelve additional reports were produced to provide a first look at 2020 Census population data for individual tribal geographies (tribal lands) in each NCAI Region. To read the reports for each NCAI Region, visit <http://bit.ly/2P8Xnu6>.

The NCAI Policy Research Center also created an interactive 2020 Census Tribal Land Population Count Generator where you can quickly see a graph of 2020 Census counts for individual tribal lands. To view, visit <https://bit.ly/3hwiHKa>.

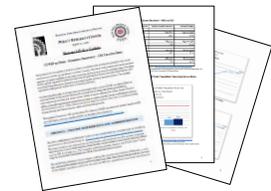
**NEW! Highlights from the new Intergovernmental Panel on Climate Change Sixth Assessment Report.** This update reviews the recently released Sixth Climate Change Assessment report by the Intergovernmental Panel on Climate Change (IPCC), discusses why it is important to Tribal Nations, and illustrates key highlights relevant to Tribal Nations from the report. The NCAI Policy Research Center is excited to lead the Research and Data portion of the new NCAI Environmental Sustainability Initiative, and additional research and data analysis on environmental impacts and sustainability will be forthcoming. To read the update on the new IPCC report visit: <https://bit.ly/3Dg72rj>.

## ***Updates on our work***

- **NEW! 2020 Census and Native Vote Reports:** The NCAI Policy Research Center will release a new report that outlines AI/AN voting age population percentages for each state at the state, Congressional district, and state legislative district levels. The report also provides information on key AI/AN majority minority voting districts. The AI/AN voting age population in key states has the potential to impact the outcomes of competitive national, statewide, Congressional district, and state legislative races, where the margin of victory is smaller than the AI/AN voting age population percentage and there is high AI/AN voter turnout. To read the upcoming report (will be published soon), visit: <http://bit.ly/2P8Xnu6>.

Our Virginia specific Native Vote report outlines the Virginia Gubernatorial election and the AI/AN voting age population percentage in the state, as well as information on Virginia Tribal Nations. Due to the competitive nature of this race, the AI/AN population has the potential to influence the outcome, which shows the importance of getting out the Native Vote! Read the report at: <https://bit.ly/3ombhh8>.

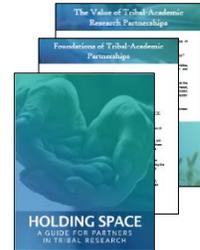
- **COVID-19 Situation Summaries:** The NCAI Policy Research Center produces weekly summary updates of publicly available data and trends on COVID-19 in Indian Country. These documents are updated each week on Tuesdays and include summaries of Indian Health Service and Centers for Disease Control and Prevention COVID-19 data. Data summaries include IHS area data, percent positive tests, and vaccine data. These documents are available at <http://bit.ly/2P8Xnu6>.
- **NCAI Policy Research Center Census Information Center:** Did you know that the NCAI Policy Research Center is a Census Information Center? As a Census Information Center, the NCAI Policy Research Center provides tribal leaders with easy-to-understand data analyses, technical assistance, information briefs, and access to Census information and data products that can be used for research, planning, and decision-making purposes.



For more information on the NCAI Policy Research Center's Census Information Center work, visit: <http://www.ncai.org/policy-research-center/initiatives/projects/cic>.

- **Violence Against Women Data Report Update:** This brief provides an update to our 2018 *Research Policy Update: Violence Against American Indian and Alaska Native Women* report that provides a snapshot of available data trends. To read the update, visit: <https://bit.ly/3Bacbka>.

- **Holding Space: A Guide for Partners in Tribal Research Training:** The NCAI Policy Research Center partnered with the University of Nevada-Reno to create a training to strengthen tribal academic partnerships. The training includes discussion modules and the interactive Tribal Research Futures Game. The training was held during the 2021 NCAI Annual Convention on Thursday, October 7, 2021. Please watch our social media and NCAI broadcasts for future trainings!



- **Advancing Diabetes Translation Research:** The NCAI Policy Research Center partners with the Center for Diabetes Translation Research (CDTR) at Washington University in St. Louis to support researchers working on type 2 diabetes research to translate evidence-based interventions in diverse communities. If you are faculty and work on research about diabetes and its risk factors, CDTR can provide you with resources and technical assistance to help you with your work. For more information on CDTR, view: <https://cdtr.wustl.edu/>. To view funding opportunities, visit: <https://cdtr.wustl.edu/resources/funding-opportunities/>.



- **Missed any of our Webinar Series?** The NCAI Policy Research Center hosts webinars throughout the year that focus on cutting-edge research findings and topics related to AI/AN research and policy priorities. To view recordings of our latest webinars, visit: <http://www.ncai.org/policy-research-center/events/webinars> or visit our YouTube Playlist [here](#). To receive future announcements for our webinars and other resources, email us at [research@ncai.org](mailto:research@ncai.org).

## FEATURED RESEARCH

*A synopsis of the latest research findings to propel your policy advocacy*

This edition of FEATURED RESEARCH is focused on recent research on environmental sustainability/climate change.

- **Recent Climate Changes Across the Great Plains and Implications for Natural Resource Management Practices.** This report examines the changing climate conditions and the impacts on rural Tribal Nations in the Great Plains. The report utilizes changing climate conditions predicted by the fourth U.S. National Climate Assessment and proposes strategies for how resource managers and the research

community can better collaborate and co-design research with the rural communities. View here: <https://doi.org/10.1016/j.rama.2021.03.008>.

*Ojima, Dennis S., et al. "Recent climate changes across the Great Plains and implications for natural resource management practices." Rangeland Ecology & Management (2021).*

- **Native American fire management at an ancient wildland–urban interface in the Southwest United States.** This Proceedings of the National Academy of Sciences (PNAS) report examines lessons for coexisting with wildfire, climate change, and related challenges. The report focuses on the historic ecologic practices of the Jemez Pueblo and their historic resilience to climate variability and extreme fire behavior. View here: <https://doi.org/10.1073/pnas.2018733118>.

*Roos, Christopher I., et al. "Native American fire management at an ancient wildland–urban interface in the Southwest United States." Proceedings of the National Academy of Sciences 118.4 (2021).*

- **The Rise in Climate Change-Induced Federal Fishery Disasters in the United States.** This report developed a nationwide Federal Fishery Disaster database based on the National Oceanic and Atmospheric Administration (NOAA) fishery disaster declarations and fishery revenue data. The analysis looks at the revenue impacts and sustainability for commercial, recreational, and indigenous fisheries critical to the coastal economies and communities in the United States. View here: <https://doi.org/10.7717/peerj.11186>.

*Bellquist L, Saccomanno V, Semmens BX, Gleason M, Wilson J. 2021. The rise in climate change-induced federal fishery disasters in the United States. PeerJ 9:e11186 https://doi.org/10.7717/peerj.11186*

## UPCOMING MEETINGS

*Ways to connect with researchers across Indian Country and beyond*

- **U.S. Census Bureau 2020 Demographic and Housing Characteristics Consultation on the Privacy Measures.** The U.S. Census Bureau stated an intent to hold Tribal Consultation on the next two 2020 Census data products: the Demographic and Housing Characteristics (DHC) file; and the Detailed Demographic and Housing Characteristics (DDHC) file. The U.S. Census Bureau has stated that the AI/AN Summary file will not be produced and the DDHC may or may not contain the same information. To comment on the data and data quality needed by your Tribal Nation in these next two 2020 Census data files, join the NCAI Policy Research Center listserv to learn about the consultation as soon as it is announced or watch twitter @ncaiprc. To join our listserv, email [research@ncai.org](mailto:research@ncai.org).
- The **American Public Health Association (APHA) Annual Meeting & Expo** is being held in Denver and online on October 24-27, 2021. The APHA Meeting includes sessions for the American Indian, Alaska Native, Native Hawaiian Caucus: To register: <https://www.apha.org/annualmeeting>

- Public Responsibility in Medicine and Research (PRIM&R) will be hosting its **Advancing Ethical Research (AER) Conference** on **November 17 – 19, 2021**. The conference focuses on human subjects protections in research, research ethics, and oversight of research. Professionals from public and private institutions, the federal government, industry, and academia attend to learn, deconstruct, discuss, debate, and network. Tribal research review/IRB staff often attend. For more information, visit: <https://www.primr.org/programs/aer/2021-sber-aer>.

## FUNDING OPPORTUNITIES

*New announcements to fund research and data collection efforts*

- **2021 Native American Natural Resource Scholarship.** The Intertribal Timber Council is offering scholarship opportunities for AI/AN students planning to conduct or currently conducting tribally relevant research in a natural resource issue. The deadline for scholarship applications is **November 30, 2021**. For more information, visit: [https://www.itcnet.org/about\\_us/scholarships.html](https://www.itcnet.org/about_us/scholarships.html)
- **IBUILD Fellowship.** The U.S. Department of Energy Innovation in Buildings (IBUILD) Graduate Research Fellowship provides IBUILD Fellows with research and educational support to conduct innovative research and the fellow’s home institution in an area related to building energy efficiency. The deadline for applications is **December 1, 2021**. Visit: <https://ibuildfellowship.org/about/>
- **Community Innovation Grants.** The Bush Foundation is offering Community Innovation Grants that support community identified issues and solutions. The proposal can take place at any stage or stages in the problem-solving process, including identifying/researching the need, building a shared understanding of the issue, and/or testing and implementing solutions. There is **no deadline** for applications. For details, visit: <http://bit.ly/3ocTnzj>.



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