



NATIONAL CONGRESS OF AMERICAN INDIANS

RESEARCH UPDATE



NCAI Annual Convention – October 15-20, 2017

The mission of the NCAI Policy Research Center (PRC) is to provide tribal leaders with the best available knowledge to make strategically proactive policy decisions in a framework of Native wisdom that positively impact the future of Native peoples. This Research Update includes information on PRC 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

NOW OPEN! 13th Annual Tribal Leader/Scholar Forum Call for Proposals. The Call for Proposals is now open for the 13th Annual Tribal Leader/Scholar Forum, to be held in Kansas City, MO on June 5, 2018. The theme is, "Lighting the Way: New Paths from Research to Policy" **The deadline for proposals is December 15, 2017.** For more information and to review the submission categories, visit: <http://bit.ly/ncaiTLSE>.



Updates on our work

- **JOIN US! Tribal Data Capacity & Research Futures Breakout Session.** The PRC will host a breakout session at the NCAI Annual Conference on **Wednesday, October 18, 2017 from 1:30-4:00pm.** Please join us for updates on NCAI PRC research oversight and capacity work and come prepared to experience the brand-new *Tribal Research Futures Game!* The session will be an engaging and interactive experience that will allow you to think through tensions that can arise in research partnerships.

- **NEW! Tribal Data Drum Podcast Series.** The PRC created a new podcast series featuring interviews on current American Indian/Alaska Native research issues. Never listened to a podcast? Don't worry, we have instructions on how to download the audio files and listen on your phone or computer. Tune in at <http://www.ncai.org/prc>.
- **Data Sharing in Research with American Indians and Alaska Natives (AI/ANs).** In partnership with Public Responsibility in Medicine & Research (PRIM&R), the PRC is co-hosting a webinar on data sharing in AI/AN research contexts. The speakers are from the Strong Heart Study, the AI/AN Head Start Family and Child Experiences Survey, and the Safe Passage Study. Join us for this FREE webinar on **Thursday, October 26 from 1:00-2:30pm (EDT)** and register at: <https://www.primr.org/webinars/oct262017/>.
- **Advancing Diabetes Translation Research.** The PRC partnered with the Center for Diabetes Translation Research (CDTR) at Washington University in St. Louis on two sessions at the Association of American Indian Physicians (AAIP) Annual Meeting & Health Conference in July 2017. The sessions focused on the following topics: 1) translating diabetes research in respectful partnerships with tribal communities; and 2) priorities for diabetes comorbidity research to inform medical practice. For more on the CDTR and how researchers can become a member, visit: <https://cdtr.wustl.edu/>.

- **Presentations from the 12th Annual Tribal Leader/Scholar Forum.** The presentations from this year's Forum are now available on the PRC website: <http://bit.ly/ncaiTLSE>. Topics included tribal education, tax and economic growth, natural resource protection, data infrastructure, and more!



- **Join us for our Tribal Research Webinars!** The PRC hosts webinars throughout the year that focus on cutting-edge research findings and topics related to AI/AN research and policy priorities. View recordings of our latest webinars:
 - "What is Our Economic Base? Mapping Industries and Capital on Tribal Lands": <http://www.youtube.com/watch?v=SjD9ig1Obso>
 - "Tribal Behavioral Health: Advancing Healing and Wellness in an Urban Native Context": <https://youtu.be/luq47wo5Xv4>

To receive future announcements for our webinars, email us at research@ncai.org.

- **Tribal authority over research affirmed in federal research guidelines.** The Department of Health and Human Services posted its final Common Rule in January 2017, which updated federal policy governing research with human subjects. It included a requirement for researchers to follow tribal research laws and other important changes. Please review our update at: <http://bit.ly/PRCCCommonRule2>.

- **Confronting the opioid epidemic in Indian Country.** Many tribal nations are facing the impacts of drug abuse on their citizens and the safety of their communities. The PRC developed a research policy update on how tribal communities can respond to the growing crisis of opioid addiction. Visit: <http://bit.ly/Opioidv3>.
- **Engagement with the *All of Us* Research Program.** Representatives from the National Institutes of Health (NIH) *All of Us* Research Program, formerly titled the *Precision Medicine Initiative*, met with NCAI to discuss options for engaging AI/AN communities in their planned outreach and recruitment of one million or more people to participate in this national research study. The PRC encourages tribal leaders to learn more about the program, which aims to understand how individual differences in lifestyle, environment, and biological factors influence health, by visiting <http://allofus.nih.gov>.

FEATURED RESEARCH

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

- **The value of Traditional Ecological Knowledge (TEK) for environmental and biomedical research.** The National Institutes of Health and Indian Health Service collaborated to produce evidence of how TEK critically grounds Western scientific understandings of environmental, social, and biomedical determinants of health—and how tribal members must therefore be engaged in framing research questions and developing conceptual models for the role of culture in science. The value of TEK is highlighted across several case studies and federally-funded programs where the authors emphasize that TEK was respected as equal, not adjunct to, Western science.

Citation: Finn, S., Herne, M., Castille, D. (2017). The Value of Traditional Ecological Knowledge for the Environmental Health Sciences and Biomedical Research. View the article at: <https://ehp.niehs.nih.gov/ehp858/#tab1>.

- **Urban Indian lands add 63,100 jobs since last July.** According to a new study released in August by the University of Redlands Institute for Spatial Economic Analysis (ISEA), 63,100 jobs were added since last July on American Indian reservations and other Indian controlled land within metropolitan statistical areas in the United States. The Plains region led among all Indian lands with 3 percent annual job growth. The Great Lakes region grew the slowest at 0.7 percent. Overall, areas with 500-999 people per square mile grew faster than other areas over the year. Areas with less than 200 people per square mile grew the slowest at 1.6 percent.

Citation: Chen, J. (2017). "Urban Indian Lands Add 63,100 Jobs since Last July: Plains region leads in job growth." View the report at: <http://bit.ly/2vIvV6N>.

- **The economic cost of intimate partner violence (IPV), sexual assault, and stalking.** The Institute for Women’s Policy Research (IWPR) recently published a fact sheet summarizing findings from research literature on the economic consequences and costs of IPV, sexual assault, and stalking for victims and survivors. One study estimates the cost of IPV to the United States, including health costs and productivity losses, to be \$5.8 billion, including \$4.2 billion for physical violence, \$320 million for partner rape, and \$342 million for partner stalking, in 1995 dollars. Converted to 2017 dollars, the cost of IPV in the United States would be \$9.3 billion.

Citation: McLean, G. & Bocinski, S.G. (2017). "The Economic Cost of Intimate Partner Violence, Sexual Assault, and Staking." View the fact sheet at: <http://bit.ly/2wCQnzS>.

- **Obesity and Overweight in American Indian and Alaska Native Children: 2006-2015.** The Indian Health Service calculated the prevalence of obesity and overweight with data from the IHS National Data Warehouse for AI/ANs ages 2-19 from 2006 to 2015. While the prevalence of obesity was greater compared to U.S. children overall, the prevalence was stable over the time period studied. Even so, public policy efforts are still needed to address the continued AI/AN disparities in obesity rates.

Citation: Bullock, A., Sheff K., Moore K., Manson S. (2017). "Obesity and Overweight in American Indian and Alaska Native Children: 2006-2015." Am J Public Health 2017 Sep; 107 (9): 1502-1507.

NEW RESOURCES AVAILABLE

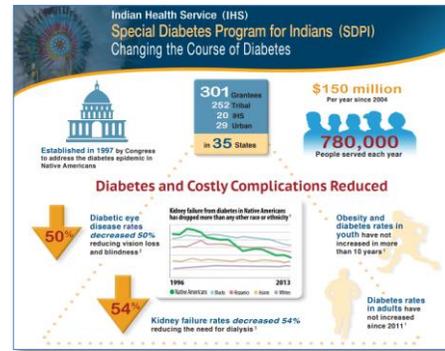
A compilation of recently launched data tools to support your analyses

- **Risks and Opportunities for Native Communities in the 2018 Farm Bill.** In this report commissioned by the Seeds of Native Health campaign and authored by the Indigenous Food and Agriculture Initiative, strategies are advanced for the reauthorization of the Farm Bill. The report reviews conservation, trade, commodities, energy, horticulture, and more. To access this comprehensive advocacy resource, visit: http://seedsofnativehealth.org/wp-content/uploads/2017/06/Farm-Bill-Report_WEB.pdf



- **New Tribal Crime Data Collection Activities Report.** In July, the Bureau of Justice Statistics (BJS) released its annual report on the status of their crime data collection in Indian Country. The total inmate population in Indian Country jails increased by 5.5 percent and the proportion of female inmates grew from 20 to 25 percent over the years 2014-2015. To view the report, visit: www.bjs.gov/content/pub/pdf/tcdca17.pdf.

- **Special Diabetes Program for Indians (SDPI) Infographic.** The Indian Health Service has created an infographic highlighting how SDPI has helped reduce costly complications of diabetes, including a 54 percent reduction in new cases of end stage kidney failure and a 50 percent reduction in diabetic eye disease among AI/ANs with diabetes. View the infographic at: <http://bit.ly/2w7MZZ7>.



- **2016 American Community Survey (ACS) Data.** This fall, the US Census Bureau is released the 2016 ACS 1-year Summary and Public Use Microdata Sample (PUMS) Files, which provide a wide range of important statistics about language, education, commuting, employment, housing, income, poverty and health insurance for every community in the nation. For more information, visit: <http://bit.ly/2eM2m7d>.

CALL FOR ARTICLES

Opportunities to disseminate research of relevance to tribal communities and citizens



- **Indigenous Knowledge (IK): Other Ways of Knowing**, a publication of Penn State Libraries Open Publishing, is an online, multidisciplinary, peer-reviewed, open access journal concentrating on indigenous knowledge and its application to solve complex problems in areas such as health, agriculture, education, law, and the environment. The journal is currently seeking original research articles, book and new resource reviews, and field reports relating to indigenous knowledge for inclusion in upcoming issues. For more information, please visit: <https://journals.psu.edu/ik/index>.

UPCOMING SCHOLAR FORUMS

Ways to connect with scholar networks across Indian Country and beyond

- The **American Public Health Association Annual Meeting & Expo** will be held in Atlanta, GA from November 4-8, 2017. The theme is "Creating the Healthiest Nation: Climate Changes Health." The NCAI PRC is presenting its work on research ethics and oversight on Tuesday, November 7, 2017. Visit: <http://www.apha.org/annualmeeting>.

- The **Advancing Ethical Research Conference** hosted by the Public Responsibility in Medicine & Research Network will be held in San Antonio, TX from November 5-8, 2017. With grant support from the IHS, the PRC provided travel scholarships for several tribal research oversight representatives. Visit: <https://www.primr.org/conferences/>.
- The **American Evaluation Association** will convene its annual meeting in Washington, DC on November 6-11, 2017. To learn more about the agenda and its professional learning opportunities, visit: <http://www.evaluationconference.org>.
- The **Rural Policy Research Institute** will hold "Rural Poverty, Fifty Years After *The People Left Behind*—A Research Conference. Looking Backward and Forward" on March 21-22, 2018 in Washington, DC. For more information, visit: <http://bit.ly/2wfd4ku>.
- The **Collaborative Research Center for American Indian Health Summit** will be held April 16-18, 2018 in Sioux Falls, SD. The 6th Annual Summit will focus on population health research. To learn more, visit: <http://www.crcaih.org/summit.html>.

FUNDING OPPORTUNITIES

New announcements to fund research and data collection efforts

- **Cultivating Cultures for Ethical STEM.** The National Science Foundation currently has a funding announcement seeking to identify factors that are efficacious in the formation of ethical STEM researchers in all the fields of science and engineering. What practices contribute to the establishment and maintenance of ethical cultures and how can these practices be transferred, extended to, and integrated into other research and learning settings? Submissions from Tribal Colleges and Universities are strongly encouraged. **The deadline is February 15, 2018.** For more information, visit: <https://www.nsf.gov/pubs/2015/nsf15528/nsf15528.pdf>.
- **Udall Scholarship for Native Students.** The Udall Foundation has announced another round of scholarship funding for undergraduate students (in sophomore or junior year) pursuing careers related to tribal public policy, self-governance, native health, or the environment. The Foundation will award 50 scholarships of up to \$7,000 each. **The deadline to apply is March 8, 2018.** For more information, visit: <http://www.udall.gov/OurPrograms/Scholarship/Apply.aspx>.



Look for new updates on our website in the coming weeks, including new data resources and publications, webinar opportunities, and more!

<http://www.ncai.org/prc>