

COMMUNITY ENVIRONMENTAL HEALTH INDICATORS

SOCIAL & ENVIRONMENTAL DETERMINANTS OF HEALTH

household composition & disability, minority & language, housing & transportation.

		CDC/ATSDR Social Vulnerability Index 2018 Database, Tribal Tracts https://www.atsdr.cdc.gov/placeandhealth/svi/data_documentation_download.html	No index or "score" for tribal tracts comparing data to other Tribal or non-tribal areas but some of the data points might be useful, depending on the needs and issues
	Community Experience & Awareness		
	¾ Survey of community members about community environmental health status, priority issues and needs, and level of awareness of environmental public health activities	Data from NPAIHB Tribe Survey	Rating scale survey X
Ecosystem Threats & Pressures			
	Toxic emissions		
	¾ Map and data on facilities, amounts of toxic releases, compliance information, waste management, risks, and health effects	EPA Research Tribal Lands, drop down menu to select Tribe https://www.epa.gov/toxicsreleaseinventory	
	Changes in ecosystem characteristics & function		
	¾ Knowledge and experience with changes in plant and animal growth and behavior threats to traditional and cultural harvesting and foraging areas, fishing and hunting grounds; pressures on water sup-0.7 (p-0.7 6d4)0-3.2 (t)-3.3 (n f)4		

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	workers)and makes public health recommendations as needed		
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Water Quality



Drinking water



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HEALTH OUTCOMES & EXPOSURES	DATA SOURCE	APPLICABILITY & USE
Acute Conditions & Communicable Disease		
Acute gastrointestinal illness		
¾ Rate of illnesses based on patient encounter diagnosis or hospital discharge data over five year period	IHS/Tribe or NWTEC or State	Threshold for syndromic surveillance X
Vectorborne disease		
¾ Number of fatalities and confirmed cases (ambulatory and inpatient) over five year period	IHS/Tribe or NWTEC or State	Threshold for syndromic surveillance X
Pesticides or other hazardous chemical exposures		
¾ Number of fatalities and confirmed cases (ambulatory and inpatient) over five year period	IHS/Tribe or NWTEC or State	Threshold for syndromic surveillance were there investigations conducted?
Childhood lead poisoning		
¾ The number of children with blood lead levels exceeding the level of concern (5 µg/dL) or any "cluster" of children with measurable blood lead levels, aged 6, over five year period.	IHS/Tribe or NWTEC or State	Threshold for syndromic surveillance were there investigations conducted?
Food and Waterborne Illness		
¾ Number of confirmed food and waterborne disease outbreaks over five years	IHS/Tribe or NWTEC or State	Were these investigated? Interventions and outcomes?
Chronic Disease		
Asthma		
¾ Prevalence of asthma based on patient encounter diagnosis data for children and adults over five years; and the number of people hospitalized for asthma, average over five years	IHS/Tribe or NWTEC or State	Monitoring and tracking X
Cancer		
¾ Incidence rates of cancer by cancer site, race, gender, and age group over five year period	IHS/Tribe	

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APPENDIX

Drinking water health-