



Hood Canal Coordinating Council

Jefferson, Kitsap & Mason Counties; Port Gamble S'Klallam & Skokomish Tribes

HCCC Human Wellbeing Ecosystem Indicators

HCCC's human wellbeing indicators were developed via a collaborative stakeholder process and social scientist review in 2013. The indicators listed in the table below were highly recommended by all stakeholder workshops and social scientists. HCCC further selected six priority indicators to initiate monitoring, highlighted blue in the table. A full report of the indicator development process is [linked here](#).

Domain	Attribute	Indicator
Physical Wellbeing	Exercise	Approximate number of hours residents engage in outdoor activities (divided into work that involves outdoor physical activity, swimming, hiking, walking, running, mountain biking, human-powered watercraft, skiing, scuba, home care (garden, yard), & other motorcraft) per week
	Exercise	Percent of swimming beaches that meet safe swimming standards at all times during the summer
	Access to Local Food	Availability of commonly harvested species (e.g. hardshell clams, crabs, shrimp, salmon, deer, elk, mushrooms, rose hips, willow, cedar, other plants or animals)
	Safe Drinking Water	Drinking water testing results from Community Groups and wells
	Safe Food	Toxin levels in shellfish harvest areas, commercial and recreational: PSP, crypto, giardiasis, vibriosis, norovirus
	Air Quality	Number of days during the calendar year that air quality was good, moderate, unhealthy, very unhealthy, or hazardous (must include pollutants from smoke)
Psychological Wellbeing	Positive Emotions	Percent of residents who describe experiencing positive feelings/emotions from being in nature in Hood Canal, such as awe, inspiration, fulfillment, appreciation, solitude, relaxation, sense of peace and reflection
	General Subjective Wellbeing	Percent of residents who express high life satisfaction or happiness and percent who express living in Hood Canal as a contributor to this
	Place Identity	Percent of residents who express a positive connection to the region
Good Governance	Access	Percent of shoreline that is publicly accessible or owned
	Access	Percent of residents who are satisfied with their access to public shorelines
	Communication	Percent of Hood Canal residents who have learned about resource management or recreation issues through different media this year: newspaper, radio, website, printed media, app, educational resources for school aged children, word of mouth; include source
	Trust in Government	Number of Hood Canal residents who report trust in experts and local and state government and collaborative government efforts
	Effectiveness of Public Policies	Percent of identified PIC failures with corrective action initiated within 2 weeks
	Stewardship	Percent of participants engaging in a natural resource stewardship activity/year
	Cultural Events	Percent of residents who participate in natural-resource inspired cultural activities
Cultural Wellbeing	Traditional Resource Practices	Proportion of residents who say that they would like to regularly access traditionally/commonly harvested natural resources and are able to do so as much as needed
	Rural Character	Distribution and quantity of urban, rural, agriculture, forest, mineral resource, conservation and stewardship lands.
	Trust	Percentage of residents who trust people in their surrounding community

Social Wellbeing	Strong Families and Friendships	Average number of days/year participate in outdoor activities with family members and/or friends
	Strong Communities	Percent of residents who have worked with other residents to manage resources, prepare cultural events, solve community challenges, or share harvested goods in the past year
Economic Wellbeing	Community Supportive Job Sector	Percent of natural resource-based economic activity that is from small business
	Community Supportive Job Sector	Number of jobs and living wages per worker by resource-based employment/industry categories and economic clusters by county, and unemployment rates at subarea level matching state database
	Community Supportive Job Sector	Number of new jobs created by natural resource employment sector/year
	Industry	Percent of revenue to local economy from agriculture, commercial shellfish, commercial fishing, timber, non-timber products and tourism
	Industry	Number of local supporting businesses to industry, by natural resource sector