

Nottawaseppi Huron Band of Potawatomi 2016 Community Health Assessment

In 2016, the Nottawaseppi Huron Band of Potawatomi (NHBP) conducted a health assessment survey. NHBP used a health assessment framework developed by the Great Lakes Inter-Tribal Epidemiology Center (GLITEC) called the Modular Survey for American Indian Communities (MoSAIC). Although MoSAIC does not offer full customization nor full standardization, MoSAIC blends these two qualities to grow semi-standardized data for the Bemidji Area (Michigan, Minnesota, and Wisconsin) while allowing communities to take part in developing a survey that addresses topics they are interested in. Just as an artist creates a mosaic by assembling small tiles to create an image, MoSAIC allows communities to create a unique survey instrument from standardized modules.

Journey to Wellness, a group that provides advice on health initiatives to the NHBP Council, selected the modules to be used from a library of over 50 modules. The group's choices reflected the topics which Journey to Wellness felt would be most useful for programs to utilize as they design their activities, while also being a good use of limited survey space.

The modules NHBP selected for inclusion in the survey were:

- Basic demographics
- Access to care
- Adverse childhood experiences (ACEs)
- Alcohol
- Commercial tobacco
- Culture
- Health conditions
- Health screening
- Mental health
- Nutrition
- Other drugs
- Physical activity (partial module)
- Sedentary behavior
- Weight status

In total, there were 64 questions on the survey instrument. The pen-and-paper survey was formatted so it could be read by a scanner; was designed with adequate font size and spacing so it could be more easily read by people with poor eyesight; and included NHBP's logo. NHBP's Tribal Council gave final approval for the survey.

Individuals were eligible to take the survey if they were:

- An adult age 18 or older;
- Who lived in NHBP's Contract Health Service Delivery Area (CHSDA), which consists of Allegan, Barry, Branch, Calhoun, Kalamazoo, Kent, and Ottawa County; and



- Who was an enrolled member or descendant of NHBP, or lived in a household with an enrolled NHBP member.



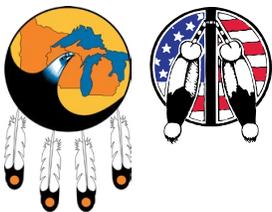
A Memorandum of Agreement and a Data Use Agreement outlining the expectations and responsibilities of GLITEC and NHBP was signed. In accordance with GLITEC policy, NHBP retained ownership of all survey data generated by the NHBP 2016 MoSAIC assessment. However, GLITEC may aggregate NHBP's data with data from other communities' MoSAIC projects to create state or three state area reports.

The survey was administered by NHBP health staff. The survey administrators participated in a webinar training that included: a review of the survey background; information regarding principles of data collection; a discussion of specifics of NHBP's data collection and logistics; an activity where administrators took the survey and participated in a reflective activity; and a series of practice scenarios to reinforce key concepts and expose the administrators to situations that have arisen in previous survey projects. MoSAIC participants were recruited for the survey through multiple methods and were offered an incentive. Surveys were administered in March 2016 at two community events, at the NHBP clinics in Grand Rapids and Pine Creek, and at home visits by a Community Health Representative.

To enter the data into a database, GLITEC scanned completed surveys using a scanner. Special software was used to capture data from the scanned survey images and put data into a database. Data were validated and corrected, if necessary, using the software. Following validation, a data quality check was performed on 10% of the surveys. Data were cleaned and analyzed by GLITEC, using Microsoft Excel and SAS software, Version 9.4 (SAS Institute Inc., Cary, NC). GLITEC produced a semi-standardized report, and presented results to community members. The survey results will be used by NHBP as they develop a Community Health Improvement Plan (CHIP) and Strategic Plan as they prepare to apply for public health accreditation.

Michigan, Minnesota, or Wisconsin American Indian/Alaska Native communities who are interested in learning more about conducting a MoSAIC survey in their own community may contact Meghan Porter at GLITEC.

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