

**Mike Brook** is a data scientist within the Alaska Native Tribal Health Consortium in Anchorage, Alaska. In his work with the Alaska Tribal Health System, he's responsible for many health and healthcare-related data analyses in various areas, such as syndromic surveillance, vaccination uptake and sentiment, and environmental health indicators such as community infrastructure and air quality.

He has been with the Alaska Tribal Health System for over 10 years, always in a role of data analysis and software development. Notable past projects include the Local Environmental Observer Network, which is an online community of local scientific and indigenous knowledge holders that collaborate to share information about unusual environmental events, primarily in Alaska and elsewhere in the Arctic.

He also devotes time to a non-profit, PatientsCount.org, where he serves as a software developer and data analyst. PatientsCount.org enables medical research, particularly around the disease cluster that includes Postural Orthostatic Tachycardia Syndrome, Mast Cell Activation Syndrome, and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome.