

**TITLE:** SHARE-NW Updates: Tracking Health Disparities in Rural Communities

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**STUDENT SUBMISSION:** No

**TOPIC/TARGET AUDIENCE:** State and local public health practitioners who work with rural populations and wish to use data to identify and address health inequities in those populations.

**ABSTRACT:** We will present updates on the SHARE-NW data dashboard--an online tool developed in response to a need for rural health departments in the Northwest to identify and address health disparities in their communities. Through input from public health practitioners, over the last 4 years we developed a data dashboard to gather and visualize local and national data concerning health disparities related to key public health issues including diabetes, mental health and COVID-19. In addition to bringing together data from a variety of local, state and federal sources, the SHARE-NW tool includes vetted as well as newly developed trainings on data analysis, data visualization, and health disparities. We will discuss public health practitioner evaluation and feedback about the dashboard using methods of user-centered usability testing. We will share how our user-centered approach has allowed us to successfully meet our goal to facilitate public health decision-making and resource prioritization to address health disparities in rural communities. We will also provide an update on dissemination of the dashboard and trainings to raise visibility throughout the public health practice community in partnership with the SHARE-NW Equity Advisory Committee and with the Northwest Center for Public Health Practice.

**OBJECTIVE(S):** Identify key data sources available for assessing and addressing key health disparities in rural communities. Understand how a data dashboard for rural public health can be used to identify and compare health disparities in rural communities. Describe methods of usability testing to gain feedback from key public health users to improve the design of effective online public health tools.

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