

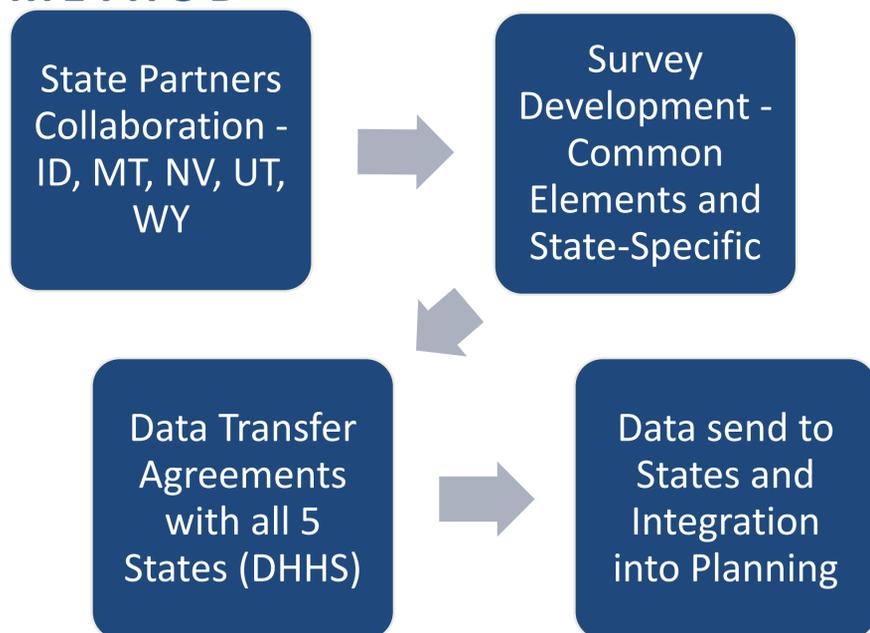
Maximizing Outcomes Following Data Collection for the Community Health Assessment Survey (CHAS) in Rural and Frontier Regions of the Mountain West

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BACKGROUND

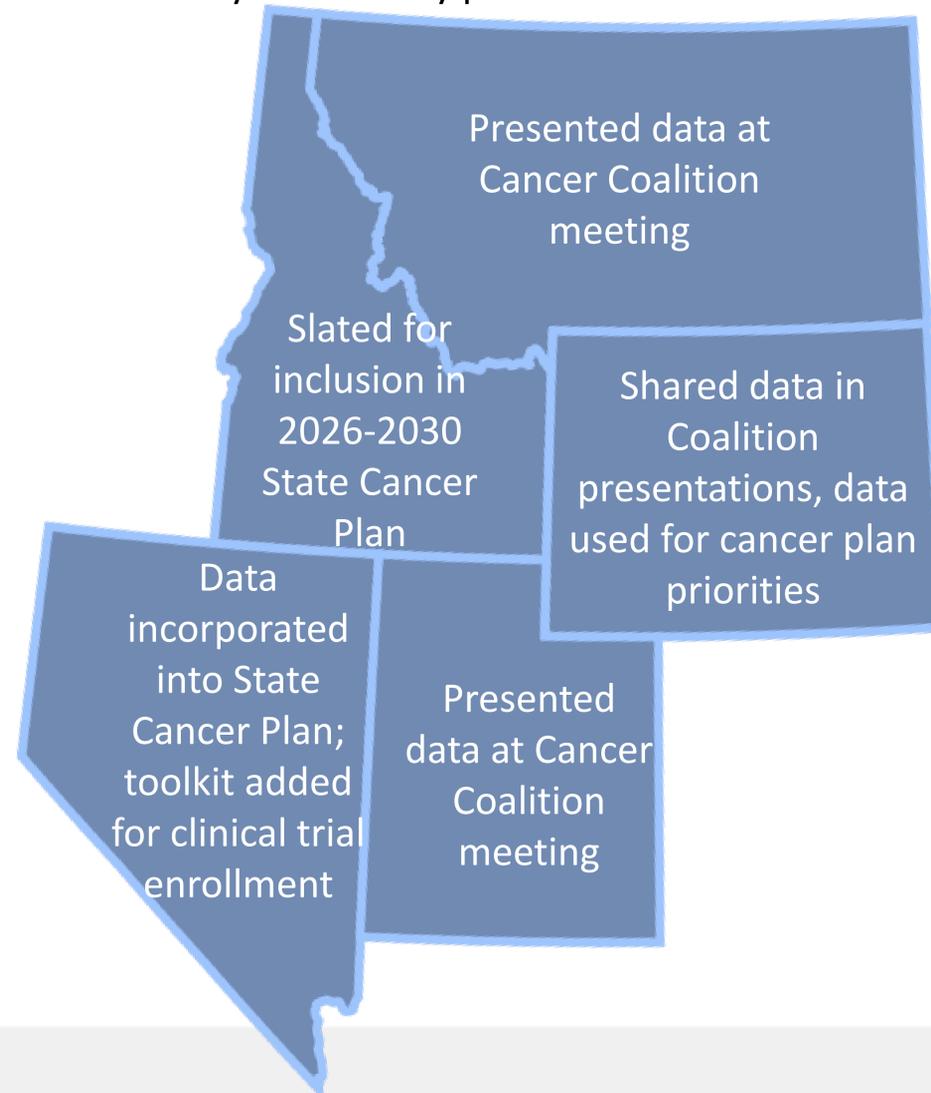
Huntsman Cancer Institute's (HCI) Community Health Assessment Survey (CHAS) is in a prime position to address significant health challenges in rural and frontier areas given the catchment area consists of 11 urban, 158 rural counties with fewer than 100 people per square mile and 51% of the geographic area in the most isolated frontier category (FAR Level 4). CHAS data are driving improvement in cancer control efforts in these communities through publications, partnerships and data transfer agreements with collaborators, a rural and frontier focused working group and in informing state comprehensive cancer control plans across the five states HCI serves.

METHOD



RESULTS

CHAS data integration for each state is shown below. In addition, data were presented regionally and nationally, was used to publish a manuscript with the University of Nevada titled, *Information Sources, Patient Portal Use, and Patient-Centered Communication as Predictors of Women's Breast and Colorectal Cancer Screening Behavior*, and the CHAS manuscript was published which includes key community partners at authors.



CONCLUSIONS

The Community Health Assessment Survey (CHAS) has demonstrated substantial impact by advancing cancer control strategies, stakeholder education, and collaborative initiatives across rural and frontier regions of the Mountain West. By prioritizing data co-ownership and accessibility through tailored data transfer agreements, CHAS has enabled diverse partners to integrate findings into cancer plans, develop targeted interventions, and address critical barriers such as healthcare access and geographic disparities. Continued dissemination and partnership-building ensure that CHAS data not only informs policy and planning but also empowers communities to drive meaningful change in cancer care and outcomes.

FUTURE PLANS

- Analyzing the data from CHAS 2, which surveyed Hispanic and Latino individuals using similar questions to this iteration of CHAS.
- Finalizing focus group interviews with a subset of CHAS 1 respondents to gain actionable insights into the needs of rural and frontier communities
- Continuous sharing of data with State and community partners.

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