

# Tobacco Use and Knowledge of Cessation Resources Among Food Insecure Populations in South Dakota



## Purpose

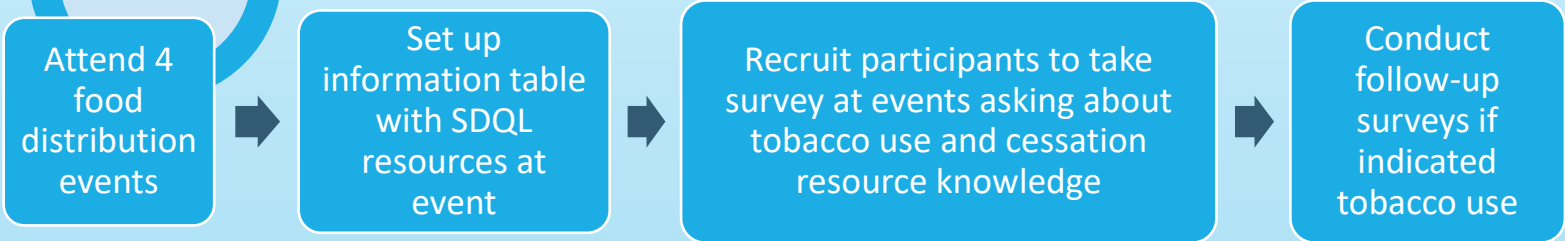
Assess tobacco use among food insecure populations and knowledge of tobacco cessation resources available in SD.

Populations with food insecurity and lower household incomes are related to higher rates of smoking.<sup>1</sup> For this pilot project, we assumed the participants attending the targeted food distribution events were food insecure.

## Why



## How



## Results

### Knowledge of Tobacco Cessation Resources

Heard of the SD QuitLine: **88.2%**  
Did not know SD QuitLine services were free: **43.9%**

### Tobacco Use Among Survey Participants

**33.7%**

### Average SD Tobacco Use Rate<sup>2</sup>

**23.6%**

## Implications



The lack of knowledge about free SD QuitLine services, combined with the high rates of tobacco use in an assumed food insecure population shows an opportunity for tobacco cessation services to be targeted at an underserved population in SD.

1. Current Cigarette Smoking Among Adults in the United States | CDC. (n.d.). Retrieved from [https://www.cdc.gov/tobacco/data\\_statistics/fact\\_sheets/adult\\_data/cig\\_smoking/index.htm](https://www.cdc.gov/tobacco/data_statistics/fact_sheets/adult_data/cig_smoking/index.htm)  
2. Health Data and Statistics. (n.d.). Retrieved July 11, 2019, from <https://doh.sd.gov/statistics/>