# **FOOD AND NUTRITION**



### **FOOD INSECURITY LINKED TO CHRONIC DISEASE**

American Indians and Alaska Natives (AI/AN) are twice as likely to be food insecure compared to non-Hispanic whites.<sup>1</sup> Persistent food insecurity leads to higher rates of chronic disease including diabetes.<sup>2</sup> Since 2014, Good Health and Wellness in Indian Country (GHWIC) has supported AI/AN communities as they develop community-driven and culturally-adapted strategies, increasing opportunities for AI/AN communities to live healthier lives.

### **MEASURING GHWIC IMPACT**

AI/AN communities exercise tribal selfgovernance and autonomy to implement projects that promote the health and well-being of AI/AN people. Activities have been customized to meet the needs of the tribal grantees with a focus on tribal facilities, workplaces, schools, early education centers, Elder centers, and community spaces. "As Indigenous people we draw on our cultural knowledge and community resources to prevent and manage chronic diseases."

-Grantee



\*Under GHWIC, grantees choose which health interventions to report data on. Thus, aggregated counts may not represent the totality of work being done by all grantees

### **GOOD HEALTH AND WELLNESS IN INDIAN COUNTRY IN ACTION**



The Kickapoo Health and Wellness program hired **six interns** to assist with community projects and develop leadership skills. Through expanded staff capacity, the tribe increased the number of traditional foods planted and harvested, and established a new pollinator garden to maintain plant soil culture and support the crop sustainability.



The Great Lakes region adopted and proposed **14 new tribal policies** that increase opportunities for healthier food options in tribal facilities and events. A Great Lakes tribal community also created a collection of traditional seed libraries to promote and sustain traditional foods.

### **GHWIC IS SUCCESSFUL THROUGH A NETWORK OF TRIBAL PARTNERSHIPS**

# 12 Tribes

address health disparities through policy, systems, and environmental change activities.

## **11** Tribal Organizations

provide sub-awards, technical assistance, and resources to 113 regional AI/AN partners.

### **11** Tribal Epidemiology Centers

coordinate regional evaluations of the GHWIC initiative

### **LESSONS LEARNED**

- Directly Funded Tribes
  Directly Funded Tribal Organizations
  Directly Funded Tribal Epidemiology Center
  Regionally sub-awarded Tribas or Tribal Organizations
- **113 AI/AN communities** have sucessfully implemented strategies to increase access to healthier foods in their communities using culturally adapted strategies, increasing partnerships, and incorporating community-driven ideas into programming.
- By exercising tribal self-governance and autonomy, AI/AN communities promoted indigneous approaches to health and well-being across Indian Country.

#### Citations

1. Jernigan, V. B. B., Huyser, K. R., Valdes, J., and Simonds, V. W. (2017). Food insecurity among American Indians and Alaska Natives: a national profile using the current population survey-food security supplement. *Journal of Hunger & Environmental Nutrition*, 12(1), 1–10. http://doi.org/10.10 80/19320248.2016.1227750

2. Seligman, H., Schillinger, D. (2010). Hunger and socioeconomic disparities in chronic disease. The New England Journal of Medicine, 363(1), 6-9.



611 12th Ave South, Seattle, WA 98144 Phone: (206) 812-3030 Fax: (206) 812-3044 Email: info@uihi.org Website: www.uihi.org GHWIC Storymap: https://tinyurl.com/ghwic

