



CHL Network Multistate Project (W2194)

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Overview

- CHLN is a partnership among remote Pacific states and other US jurisdictions
 - Alaska, Arizona, American Samoa, the Commonwealth of the Northern Mariana Islands (CNMI), Guam, Federated States of Micronesia (FSM), Hawai'i, Republic of Palau, the Republic of the Marshall Islands (RMI), Tennessee, Texas, and West Virginia
- All CHLN partners have a shared interest in:
 - Addressing health disparities that are experienced by ethnic minorities, indigenous populations, and those living in rural communities
 - Building capacity to address relevant health issues through research, training, and extension

Objectives and Current Work

1. To conduct research on food cost, local food availability, and local food consumption availability across jurisdictions.
2. To review existing tools and develop valid tools, as needed, for estimating food security appropriate to the USAP jurisdictions.
3. To evaluate, using appropriate methods, the impact of training program activities' facilitated by CHL to address capacity in child health.

Current Work:

Focuses on healthy child snack recipes and analyzing data from the EFNEP program across the region on (adult) dietary intake (Healthy Eating Index in particular), food security, and food behavior.

Why EFNEP Data?

- Nutritional and food security data are limited in the region
 - National Health and Nutrition Examination Survey (NHANES) does not sample the Pacific region
 - Does not present data on Native Hawaiian, Alaska Native, or Pacific Islander race and ethnic groups
- CHL data represents young children (ages 2 – 8 years) and their households
- EFNEP is in all jurisdictions
 - Data on adult participants and their households
 - EFNEP data augments nutrition resources on the population to include data on adult

EFNEP and CHL Diet Quality Project

- **Primary Aim:** Assess the relationship between CHL child and EFNEP adult diet quality (HEI-2020 scores) in AK, AS, CNMI, Guam, and HI
- **Secondary Aim:** Assess the differences in EFNEP HEI-2020 scores between multistate project partners' jurisdictions
- **Preliminary Results:**
 - Across jurisdictions, CHL child diet quality is higher than EFNEP adult diet quality
 - Jurisdictions with highest CHL Child diet quality also have the highest EFNEP adult diet quality, and a similar relationship is seen for the lowest diet quality scores
 - Across jurisdictions, CHL Child and EFNEP adult diet quality is lower on average than NHANES

Alaska (AK), American Samoa (AS), the Commonwealth of the Northern Mariana Islands (CNMI), Hawai'i (HI), Healthy Eating Index-2020 (HEI-2020).

EFNEP Food Security Project

- **Primary aim:** Compare 2 groups of adults related to EFNEP domains and demographic information based on food security status (food secure, not food secure)
- **Data:** EFNEP adult demographic and domain survey questions
- **Research Questions:**
 - Are there differences in EFNEP outcomes by food security status?
 - Are there demographic differences based on food security status?
- **Informed EFNEP coordinators of both projects and requested their support**

Contact Information

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www.chl-pacific.org/chln/