Food Insecurity in Arizona and on Tribal Land

Bringing nutritious, affordable food to low-access areas

January 11, 2017
Food Insecurity in Arizona & on Tribal Land

- **Food Security & Insecurity**
  - A Food secure household has access at all times to enough food for an active, healthy lifestyle for all household members - USDA

- **High food security**: no reported indications of food-access problems or limitations.

- **Marginal food security**: one or two reported indications—typically of anxiety over food sufficiency or shortage of food in the house. Little or no indication of changes in diets or food intake.
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- Low food security: reports of reduced quality, variety, or desirability of diet. Little or no indication of reduced food intake.

- Very low food security: Reports of multiple indications of disrupted eating patterns and reduced food intake.
Food Insecurity in Arizona & on Tribal Land

Arizona Households – average 2013-2015
Total Household – 2,631,000

- Low Food Security
  - 14.9%
  - 176,577
  - No change from 2010-2015

- Very Low Food Security
  - 6%
  - 4,385
  - Slight change from 2010-2015, down .4%
Food Insecurity in Arizona & on Tribal Land

Tribal Food Insecurity in U.S.

- No Good Numbers
- No State Numbers
- Federal Assistance Programs
  - SNAP & WIC
- Geographic Food Desert Maps
  - 75% Live More than 10 Miles to a Grocery Store
  - 10% Live More Than 20 Miles from a Grocery Store
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Green - Low Income Low Access 1 and 10
Pink - Low Access 1 and 10
Brown - Low Access 1 and 20
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- Why Important - Malnutrition
  - Development – children
    - Stunted Growth
    - Pregnancy Complications & Low Birth Weight Babies
    - Delayed Development & Learning Difficulties in First Two Years
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- Why Important
  - Education & Learning
    - Hunger Reduces Attention Span
    - Lack of Proper Nutrition Affects Ability to Learn
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Nutritional Supplement
Adapted from Hulett, J.L. 2010, UCLA
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- Why Important
  - Emotional & Physical Stability
    - Depression, Anxiety & Withdrawal
    - Immune System Development – Prone to Illness
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Arizona Plan to Reduce Food Insecurity

- Department of Agriculture’s Unique Perspective
  - Growers & Distributors
  - Gas Stations, Grocery & Convenience Stores
  - Commodity Groups
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Arizona Plan to Reduce Food Insecurity

- Identify Current Programs Statewide
- Create Network to Enable Communication
- Recognize Gaps
  - Poverty
  - Access to Food & Moving Food to Low Access Areas
- Create Strategies to Increase Access to Nutritious, Low-Cost Food
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Arizona Plan to Reduce Food Insecurity

Partner Identification
- Tribe Leadership
- Tribal Food Distribution Program
- Counties
- Non-profits
- Universities
- Retailers
- Commodity Groups
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Arizona Plan to Reduce Food Insecurity

Food Desert Summits
July 13 2016
- Identify Many Programs
- Define Gaps
70 Participants
- Mostly Maricopa Participants
- Diné Policy Institute
- Dr. Nabhan from UA
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Arizona Plan to Reduce Food Insecurity

Food Desert Summits
   April 28, 2017
   All Statewide Partners
   Representatives of Programs Across the State

Diversify Those Working for Solutions
   Commerce Authority
   Retail Association
   Agriculture's Commodity Groups
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Questions
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Contact

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