
Food security and community action in the Maranoa region

Initiative Type

System Improvement

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Deliver

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Summary

The threat of food insecurity has been a long-held concern in the Maranoa Region, further emphasised during COVID-19. The community, in collaboration with the South West Hospital and Health Service, has responded to the threat of food security with initiatives including the mapping of food relief handouts, public food pantries and basic life skills classes.

Key dates

Feb 2020

Implementation sites

Roma, Surat, Injune, Mitchell, Wallumbilla

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Aim

To investigate the perceptions of community members and service providers around food security during emergencies (such as a global pandemic) within the Maranoa Local Government Area, and to support community action to address this threat in the region.

Benefits

- greater awareness of food security as a public health nutrition issue
- improved orientation of affected consumers toward food relief services across Maranoa
- improved community access to emergency food
- increase in personal food preparation skills amongst vulnerable population groups

Background

The threat of food insecurity has been a long-held concern in the Maranoa Region, further emphasised during COVID-19.

Solutions Implemented

- community perceptions to food security survey
- community representatives' food security - semi-structured interviews
- relief provider perceptions - semi-structured interviews
- relief provider mapping
- dissemination of handouts
- creation of a South West Queensland Nutrition Collaborative
- focus on cooking skills to alleviate food insecurity within Maranoa Regional Council School Holiday Program
- initiation of virtual delivery of Jamie's Ministry of Food program within the Roma State College Flexi-schools environment
- creation of a community pantry at Salvation Army, Roma

Evaluation and Results

Needs assessment

- identified and mapped five food relief providers in region
- created food relief handout and shared with service providers
- received 93 survey responses (re community perceptions to food insecurity)
- conducted 14 Significant Safety Issues with community representatives
- researched the prevalence of food insecurity over the past 12 months
- measured the level of awareness and community's use of food relief providers.

School Holiday Program evaluation

- 114 participants
- 12 sessions
- increased confidence in skills such as: cutting, grating, measuring, applying heat, substituting ingredients, becoming more independent.

Flexi-schools evaluation

- improved student attendance rates on days when cooking was taking place
- increased student confidence and skills in: cutting, measuring, applying heat, becoming more independent, making a meal for their family.

Lessons Learnt

Food security poses a public health risk, not only with the emergence of the COVID 19 pandemic, but it was also revealed to be prevalent at other times - contributed to by natural disaster and geographical isolation.

Leveraging on community partnerships allowed for pooling of resources to facilitate greater action and community outcomes.

References

- Thornton LE, Pearce JR, Ball K. Sociodemographic factors associated with healthy eating and food security in socio-economically disadvantaged groups in the UK and Victoria, Australia. *Public Health Nutr.* 2014;17(1):20-30.
- Seivwright AN, Callis Z, Flatau P. Food insecurity and socioeconomic disadvantage in Australia. *Int J Environ Res Public Health.* 2020;17(2).
- Brook F. Food security in Australia. *Australian Journal of Rural Health.* 2016;24(3):220-220.
- MacMahon A, Smith K, Lawrence G. Connecting resilience, food security and climate change: lessons from flooding in Queensland, Australia. *J Environ Stud Sci.* 2015;5(3):378-391.
- Smith K, Lawrence G. From disaster management to adaptive governance? Governance challenges to achieving resilient food systems in Australia. *J Environ Policy Plann.* 2018;20(3):387-401.
- <https://www.foodbank.org.au/hunger-in-australia/?state=qld>

