



< Back to results | 1 of 4 Next >

Download Print Save to PDF Add to List Create bibliography

Bangladesh Journal of Medical Science • Volume 24, Issue 2, Pages 307 - 330 • 17 May 2025

Document type

Review

Source type

Journal

ISSN

22234721

DOI

10.3329/bjms.v24i2.81524

Publisher

Ibn Sina Trust

Original language

English

View less ^

Unveiling the Impacts of Food Security on Community Health: A Scoping Review

Tohit, Nor Faiza Mohd^a; Ya, Roselawati Mat^b; Haque, Mainul^{c, d}

Save all to author list

^a Department of Community Health, Faculty of Medicine and Defence Health, Niversiti Pertahanan Nasional Malaysia (National Defence University of Malaysia), Kem Perdana Sungai Besi, Kuala Lumpur, 57000, Malaysia
^b Department of Community Medicine, International Islamic University Malaysia, Pahang, 25200, Malaysia
^c Department of Pharmacology, Faculty of Medicine and Defence Health, Universiti Pertahanan Nasional Malaysia (National Defence University of Malaysia), Kem Perdana Sungai Besi, Kuala Lumpur, 57000, Malaysia
^d Department of Research, Karnavati of Scientific Research Center (KSRC), Karnavati School of Dentistry, Karnavati University, Gujarat, Gandhinagar, 382422, India

View PDF ↗ Full text options ▾ Export ▾

Cited by 0 documents

Inform me when this document is cited in Scopus:

Set citation alert >

Related documents

- Foreword
- Yong, O.K.
(2024) Food Security Issues in Asia
- Food waste: The paradox that continues to undermine food and nutrition security worldwide
- Asghar, W. , Khalid, N.
(2024) Nutrition and Health
- Introduction to public policy and food security
- Hendriks, S.L. , Babu, S.C.
(2024) Handbook on Public Policy and Food Security
- View all related documents based on references
- Find more related documents in Scopus based on:
- Authors > Keywords >

Abstract

- Author keywords
- Indexed keywords
- Sustainable Development Goals
- SciVal Topics
- Metrics

Abstract

Food security, defined as consistent access to sufficient, safe, and nutritious food, is crucial in shaping community health. This scoping review explores the multidimensional impacts of food security on physical, mental, and social well-being. Malnutrition, stemming from both undernutrition and overnutrition, links food insecurity to health issues such as stunted growth, obesity, and chronic diseases like diabetes and heart conditions. Moreover, the

psychological toll of food insecurity is significant, manifesting as stress, anxiety, and depression while exacerbating social inequalities and perpetuating cycles of poverty and ill health. Global and national perspectives reveal the persistent challenge of food insecurity, particularly in low-and middle-income regions, where economic disparities, climate change, and conflicts disrupt food systems. In Malaysia, rising food insecurity has highlighted gaps in nutrition quality and affordability, with vulnerable groups, including children and low-income households, experiencing the brunt of its effects. Addressing food security requires sustainable agricultural practices, effective policies, and robust social safety nets. National initiatives, such as Malaysia's Agrofood Policy 2021-2030, focus on enhancing food self-sufficiency, supporting farmers, and fostering sustainable practices through technology and education. However, challenges such as aging agricultural populations, land limitations, and climate variability remain barriers. This paper underscores the importance of holistic approaches to food security, integrating nutrition education, mental health support, and economic interventions to foster healthier, more resilient communities. Food security is essential for improving public health and achieving broader socioeconomic stability and sustainable development. © 2025, Ibn Sina Trust. All rights reserved.

Author keywords

Agriculture; Community Health; Crops; Diversification; Food Access; Food Security; Malaysia; Malnutrition; Mental Health; Nutrition

Indexed keywords

Sustainable Development Goals ⓘ

SciVal Topics ⓘ

Metrics

References (235) View in search results format >

☐ All

Export  Print  E-mail  Save to PDF Create bibliography

☐ 1

Gallegos, D., Booth, S., Pollard, C.M., Chilton, M., Kleve, S.

Food security definition, measures and advocacy priorities in high-income countries: a Delphi consensus study

(2023) *Public Health Nutrition*, 26 (10), pp. 1986-1996. Cited 23 times.
<http://journals.cambridge.org/PHN>
doi: 10.1017/S1368980023000915

[View at Publisher](#)

☐ 2

Siddiqui, F., Salam, R.A., Lassi, Z.S., Das, J.K.

The Intertwined Relationship Between Malnutrition and Poverty

(2020) *Frontiers in Public Health*, 8, art. no. 453. Cited 207 times.
<http://journal.frontiersin.org/journal/public-health/section/public-health-education-and-promotion#archive>
doi: 10.3389/fpubh.2020.00453

[View at Publisher](#)