



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<http://ageconsearch.umn.edu>
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*



Food Research Institute Studies

CONTENTS

Interrelationships Among Nutrition,
Health, Population, and Development
Bruce F. Johnston and Reynaldo Martorell

Development, Poverty, and Basic
Human Needs: Some Issues
T. N. Srinivasan

Research Directions in Income Distribution,
Nutrition, and the Economics of Food
Lance Taylor

The Interaction of Nutrition, Infection,
and Mortality
During Recent Food Crises in Bangladesh
A.K.M. Alauddin Chowdhury and Lincoln C. Chen

Socioeconomic Development and
Fertility Change in Rural Africa
James E. Kocher

Nutrition and Population in
Health Sector Planning
Carl E. Taylor

Integration of Health, Nutrition, and Family Planning:
The Companiganj Project in Bangladesh
Colin McCord

Vol. XVI, No. 2, 1977

Published by the Food Research Institute
Stanford University, Stanford, California 94305
Reprints of articles in this issue may be purchased from the Institute.

Articles in this journal are abstracted or indexed in *Journal of Economic Literature*, *Agrindex*, *Bibliography of Agriculture*, *L'Agronomie Tropicale*, *Biological Abstracts*, *Biological and Agricultural Index*, *Field Crop Abstracts*, *Nutrition Abstracts and Reviews*, *Public Affairs Information Service Bulletin*, *Schrifttum der Agrarwirtschaft*, *Abstracts on Tropical Agriculture*, *World Agricultural Economics and Rural Sociology Abstracts*, and the American Economic Association *Index of Economic Journals*. Table of contents in each issue is also listed in *Contents of Recent Economics Journals* (London) and *Current Contents / Agriculture, Biology, and Environmental Sciences*.

Food Research Institute Studies



Editor: Walter P. Falcon
Assistant Editor: Linda W. Perry
Special Editor: Bruce F. Johnston

Walter P. Falcon

Vol. XVI

1977

No. 2

FOOD RESEARCH INSTITUTE STUDIES

Volume XVI, Number. 2, 1977

CONTENTS

Interrelationships Among Nutrition, Health, Population, and Development.....Bruce F. Johnston and Reynaldo Martorell	1
Development Versus Social Services, 4—Nutrition, Health, and Family-Planning Activities, 5—Political Factors and the Problem of Consensus, 6—Citations, 9.	
Development, Poverty, and Basic Human Needs: Some Issues	T. N. Srinivasan 11
Poverty and Income Distribution: Cross-Sectional Evidence and Time Trends, 14—Basic Needs Approach: Distinguishing Features, 18— Summary and Conclusions, 25—Citations, 26—Appendix, 28.	
Research Directions in Income Distribution, Nutrition, and the Economics of Food.....	Lance Taylor 29
Macroeconomic Research Topics, 34—Micro Issues: From Food Con- sumption to Nutritional Status, 38—Micro Issues: Determinants and Consequences of Food Consumption Behavior, 40—Micro Issues: Food Processing and Distribution and Agriculture, 42— Summary, 43— Citations, 43.	
The Interaction of Nutrition, Infection, and and Mortality During Recent Food Crises in Bangladesh	A.K.M. Alauddin Chowdhury and Lincoln C. Chen 47
Demographic Fluctuations, 48—Impact of Famine Disaggregated, 53—The Famine Syndrome, 55—Summary and Conclusions, 59— Citations, 60.	

Socioeconomic Development and Fertility Change in Rural Africa	James E. Kocher	63
Theory: The Determinants of Fertility and Fertility Change, 64— Determinants of Fertility: Empirical Evidence, 66—Effects of Socioeconomic Development on Fertility, 70—Conclusions and Implica- tions, 72—Citations, 74.		
Nutrition and Population in Health Sector Planning	Carl E. Taylor	77
Present Trends in Health and Nutrition Planning, 77—Integrated Ser- vices for Health, Family Planning, and Nutrition, 82—Case Studies of the Nutritional Impact of Field Programs, 87—Program Development, 88—Conclusions, 88—Citations, 89.		
Integration of Health, Nutrition, and Family Planning: The Companiganj Project in Bangladesh	Colin McCord	91
The Project, 92—What Have We Learned? 97—Citations, 105.		