
DEVELOPMENT ECONOMICS AND POLICY

Series edited by Franz Heidhues, Joachim von Braun and Manfred Zeller

69

Household Food Consumption, Women's Asset and Food Policy in Indonesia

Evita Hanie Pangaribowo

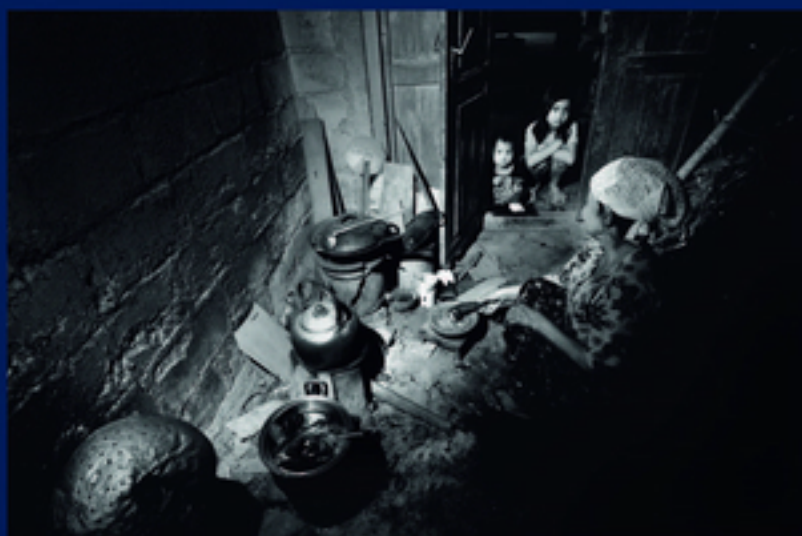


Table of Content

Acknowledgments.....	V
Executive Summary	VII
Zusammenfassung.....	IX
Table of Content.....	XIII
List of Tables	XVI
List of Figures	XIX
Abbreviations and Acronyms.....	XX
Chapter 1. Introduction	1
1.1. Background	1
1.2. Objectives.....	4
1.3. Expected Contribution	5
1.4. Structure of Dissertation	6
Chapter 2. Analysis of the Food Demand of Indonesian Household	9
2.1. Introduction	9
2.2. Literature Review.....	12
2.3. Demand System Models in Empirical Studies	14
2.3.1. The Linear Expenditure System	14
2.3.2. Rotterdam Model	15
2.3.3. The Indirect Translog Model	16
2.3.4. Almost Ideal Demand System	16
2.3.5. Quadratic Almost Ideal Demand System	17
2.3.6. Choice of a Specific Demand System Model for the Estimation Strategy	17
2.4. Empirical Model: Quadratic Almost Ideal Demand System with Demographic Variables.....	18
2.5. Data and Household Expenditure on Food.....	20
2.5.1. Data	20
2.5.2. Indonesian Household Expenditure on Food.....	22

2.6. Results and Discussion.....	27
2.6.1. Household Responsiveness to Expenditure and Price Changes	28
2.6.2. The Effect of Domestic Production	34
2.6.3. Household Demographic Characteristics	35
2.6.4. Food Consumption Behavior of the Poorest.....	37
2.7. The Projection of Food Demand.....	38
2.8. Limitations of the Study.....	40
2.9. Conclusion.....	40
Chapter 3 Impact Evaluation of the Food Security Program in Indonesia: Household Level Analysis	43
3.1. Introduction	43
3.2. Brief Overview of Indonesian Food Policy	45
3.3. Rice for the Poor: The Food Security Program in Indonesia.....	47
3.4. Review of Existing Literature on Program Evaluation.....	49
3.5. Data and Variables	54
3.5.1. Data	54
3.5.2. Dependent Variables.....	55
3.5.3. Explanatory Variables.....	57
3.6. Estimation Strategy	60
3.6.1. Evaluation of Observational Studies	60
3.6.2. Propensity Score Matching.....	62
3.7. Results and Discussion.....	64
3.7.1. Implementation of SSN and The Food Security Program	64
3.7.2. Matching Results	70
3.7.3. Impact on Food and Nonfood Expenditures	72
3.7.4. Program Heterogeneity	74
3.7.5. The Food Security Program and Subjective Well-being	78
3.8. Conclusion.....	83

Chapter 4. The Role of Women’s Assets and Social Capital on Food and Nonfood Expenditure	85
4.1. Introduction	85
4.2. Theory and Empirical Specification	87
4.1.1. Unitary Model	87
4.1.2. Collective Model	88
4.1.3. Theoretical Framework	88
4.1.4. Empirical Model Specification	90
4.2. Previous Empirical Studies	91
4.3. Data and Measures of Women’s Power	93
4.3.1. Data and Variables	94
4.3.2. Operational Definition of Other Control	95
4.3.3. Women’s Asset Ownership	95
4.3.4. Women’s Social Capital	97
4.4. Estimation Results	100
4.4.1. Characteristics of Households by Asset Type	100
4.4.2. Household Characteristics and Participation in Local Organization by Women	102
4.4.3. The Effects of Women’s Assets and Social on Household Expenditures	103
4.5. Limitations of the Study	108
4.6. Conclusion	109
Chapter 5. Conclusion and Policy Implications	111
Reference	115
Appendix	135