

Contents

PREFACE	viii
1. PERSPECTIVES ON MALAYSIA	1
Economic Overview	4
Political Background	6
The New Economic Policy	9
Inequality, Poverty, and NEP	14
Reader's Guide to the Study	17
2. THE 1970 POST-ENUMERATION SURVEY AND COMPARISONS WITH OTHER SURVEYS	21
The 1970 Post-Enumeration Survey	22
The PES Household Income Distribution	34
Intertemporal Comparisons of Inequality in Malaysia	42
Appendix: PES 1970 Instructions to Field Interviewers	53
3. INEQUALITY IN LEVELS OF LIVING	63
PES Income as a Measure of Economic Welfare	63
The Population Unit and Appropriate Income Concept	65
The Joint Distribution of Households by Household Income and Size	67
The Distribution of Households by per Capita Household Income	79
The Distribution of Individuals by per Capita Household Income	81
The Atkinson Index	82
The Methodology of Inequality Decomposition	86
Interracial and Interregional Inequalities	93
Rural-Urban Inequalities	99
Policy Considerations	101
4. THE DEFINITION AND MEASUREMENT OF POVERTY	111
Previous Attempts at Defining Poverty	111
The Definition of a Poverty Line	113
The Sen Poverty Measure	118
Estimates of Poverty in Malaysia	125
A Profile of Poverty in Malaysia	126
Sensitivity of the Poverty Profile	132
Appendix: A Profile of the Rich	135

5. SUBGROUPS IN POVERTY	144
Rural Poverty	145
Two-digit PES Subgroups	151
Appendix: Urban Poverty	167
6. INEQUALITY IN THE PERSONAL INCOME DISTRIBUTION	187
The Distribution of Income Recipients by Personal Income	192
The Interpretation of Decomposition for Three Inequality Measures	198
Decomposition by Race and Location	202
Decomposition by Sex of Income Recipient	206
Breakdown by Employment Status	207
Interracial Earnings Differentials among Rubber Tappers	215
Decomposition by Occupational Category	216
Decomposition by Sector of Employment	226
Multivariate Decompositions	227
7. EARNINGS FUNCTIONS FOR URBAN EMPLOYEES	237
The Earnings Function	238
The Return to Education	241
Some Problems of PES Data	243
Estimates by Race, Occupation, and Sex	247
Estimates by Age Cohort	255
Language of Instruction	257
Type of Degree	259
Breakdown by Region	261
Appendix: Some Properties of the Earnings Function	264
8. CONCLUSIONS AND SOME NOTES ON POLICY	271
Summary and Conclusions	272
Policies to Reduce Poverty in Malaysia	280
Some Implications of Employment Restructuring	294
The New Economic Policy: Concluding Comments	298
APPENDICES: THE MEASUREMENT OF INCOME INEQUALITY	302
A. A Brief Review	303
Indices Based Directly on the Lorenz Diagram	304
Other Indices	306
B. The Gini Coefficient	311
Definition 1 (Geometric)	311
Definition 2 (Rao, 1969)	312
Definition 3 (Kendall and Stuart, 1963)	313
Definition 4 (Sen, 1973a)	314
Definition 5 (Fei and Ranis, 1974)	315
The Effect of Changes in Certain Incomes	316
The Disaggregation of Income by Factor Components	318
On the Decomposition of the Gini Coefficient	319

C. The Decomposition of Three Inequality Measures	327
The Theil Entropy Index T	327
The Theil Second Measure L	329
The Variance of Log-Income V	330
Comparison of the Decompositions	331
D. Lorenz Dominance and Inequality	333
E. Lemmas on Lorenz Dominance	341
The Redress of Poverty Rule	344
F. Mapping the Household to the per Capita Household Income Distribution	346
REFERENCES	355
INDEX	365