

Contents

1 Introduction and Overview	1
2 Income Inequality in Germany during the 1980s and 1990s	11
2.1 Introduction	12
2.2 The data	14
2.3 Statistical issues	17
2.4 Empirical results	22
2.4.1 West German sample	24
2.4.2 East German sample	29
2.4.3 Immigrant sample	34
2.4.4 Comprehensive sample	34
2.4.5 Comparison of subpopulations	38
2.4.6 Sensitivity with respect to equivalence scale	40
2.5 Behaviour of inequality measures and confidence intervals	44
2.6 Conclusion	46
2.7 Appendix	48
3 The Effects of Unemployment, Retirement and Female Labour Market Participation on Income Inequality: Evidence from East and West Germany	65
3.1 Introduction	66

3.2 The data	68
3.3 Income inequality	71
3.4 Static and dynamic decompositions	71
3.5 Empirical results	74
3.5.1 East Germany	74
3.5.2 West Germany	81
3.5.3 Comparison of East and West Germany	87
3.6 Summary and concluding remarks	89
4 Measuring the Effects of Socio-Economic Variables on the Income Distribution: An Application to the East German Transition Process	93
4.1 Introduction	94
4.2 Methodical framework	96
4.3 The data	100
4.4 Empirical results	103
4.4.1 Effects of female labor supply	105
4.4.2 Effects of unemployment	107
4.4.3 Effects of changes in the income structure	109
4.5 Summary and concluding remarks	112
5 Bootstrap Inference for Inequality and Mobility Measurement	115
5.1 Introduction	116
5.2 Inequality indices	117
5.3 Bootstrapping inequality indices	119
5.4 Advanced measurement procedures	121
5.4.1 Difference-in-means test for unbalanced panel data	122
5.4.2 Decompositions by subgroup	123

5.4.3 Decompositions of the change in inequality	125
5.4.4 Intra-household correlation	127
5.4.5 Decomposition by income source	128
5.4.6 Mobility measurement	129
5.5 Empirical illustration	130
5.6 Concluding discussion	133
6 Item Non-Response and Inequality Measurement: Evidence from the German Earnings Distribution	135
6.1 Introduction	136
6.2 The data	138
6.3 Evidence based on earnings regression	140
6.4 Evidence based on matching	146
6.5 Conclusion	150
References	151
Acknowledgments	160