

Measuring Performance in the Private Economy of the Federal Republic of Germany 1950-1973

by

KLAUS CONRAD
University of Tübingen

DALE W. JORGENSON
Harvard University

With 44 Tables



1975

1985

J. C. B. MOHR (PAUL SIEBECK) TÜBINGEN

Table of Contents

List of Tables	VII
1. Introduction	1
2. Real Capital Input	7
2.1 Introduction	7
2.2 Perpetual Inventory	8
2.3 An Estimation of Consumers' Durables	12
2.4 Measurement of Capital Stock	22
2.5 Allocation of Capital Stock	27
2.6 Capital Service Prices, Rate of Return and the Tax Structure	31
3. Measurement of Productivity	53
3.1 Introduction	53
3.2 Production Account in Current Prices	54
3.2.1 Gross Private Domestic Product and Factor Outlay	54
3.2.2 Consumption and Investment Goods Output and Labor and Capital Compensation	58
3.3 Index Numbers	64
3.4 Total Product in Constant Prices	67
3.5 Total Factor Input in Constant Prices	71
3.5.1 Labor Input in Constant Prices	71
3.5.2 Capital Input in Constant Prices	81
3.6 Total Factor Productivity	82
4. Saving and Wealth	87
4.1 Introduction	87
4.2 Income and Expenditure	88
4.2.1 Introduction	88
4.2.2 Definition of Income	89
4.2.3 Labor and Property Compensation	97

4.3	Income and Expenditure in Constant Prices	102
4.3.1	Introduction	102
4.3.2	Consumption Expenditures	103
4.3.3	Labor Income	103
4.3.4	Property Income	106
4.4	Accumulation and Revaluation	116
4.4.1	Introduction	116
4.4.2	Capital Formation, Saving and Revaluation	117
4.4.3	Capital Formation	121
4.4.4	Accumulation and Revaluation	122
4.4.5	Standard of Living	126
4.5	Private National Wealth	128
4.5.1	Introduction	128
4.5.2	Wealth in Current Prices	128
4.5.3	Wealth in Constant Prices	131
	Appendix: Methods and Sources	135
	Appendix A: Worksheets	136
	Appendix B: Variable Source Identification	176
	References	189
	Subject Index	195