

Contents**Preface****Section I Introduction**

Chapter 1.	Gunnar Viby Mogensen and Erik Ib Schmidt	
	The problem	13
	The economic and institutional background	13
	Time use categories	14
	The connection between time use and consumption	19
	The choice of research strategy	20
	References	21
Chapter 2.	Eszter Körmendi and Gunnar Viby Mogensen	
	The methods	23
	The long term evolution of time use patterns in Denmark	23
	The main investigation concerning time and consumption in 1988	24
	The omnibus surveys: Activities with undeclared income	26
	The retrospective 1988 investigation concerning the development of selected activities (like do-it-yourself work) since 1950	27
	The methods used in other quantitative investigations	28
	The methods in the casuistic analysis	29
Chapter 3.	Gunnar Viby Mogensen	
	The main results	31
	The pattern of time use	31
	The historical development of time use	31
	Comparing the techniques of the 1987 and 1988 investigations	32
	The factors behind differences in the pattern of time use	33
	Preference for different forms of time use	34
	The division of housework	35
	The life cycle pattern of time use	36
	The time use connected with do-it-yourself (DIY) work	37
	Non-taxed time use	38
	Time use, the service sector and taxes	39
	Time use and consumption	41
	Production and growth potential under the assumption of increased flexibility	42
	Time use and consumption in the future	43
	A social psychological perspective	43
	The methodological results: Suggestions for further research	45
Section II Time use in Denmark		
Chapter 4.	Gunnar Viby Mogensen	
	Time use in Denmark: An overview over the analyses	49
Chapter 5.	Eszter Körmendi	
	Time use trends in Denmark	51
	Introduction	51
	The analysis and objective	51
	The data	52
	Activity categories - limits	53
	Changes in total population's time use	54
	Behavioural or demographic change?	56

Age, gender and time use	57
Life-cycle and time use	62
Employment status	66
Leisure	68
Weekly rhythm	70
Summary	71
References	73
Chapter 6.	
Eszter Körmendi	
Time use in the late 1980's; two different measurements	75
Introduction	75
Measurement of time use in the 1988 survey	75
Factors affecting comparability	77
The work day	81
The weekend	84
Weekly time use	86
Summary	89
References	91
Appendix	92
Chapter 7.	
Lisbeth Pedersen	
Determinants of time use patterns for men and women in the work force	95
Introduction	95
Theoretical basis	95
Selected results from other time use surveys	97
Factors affecting time use: A review	101
Time use for paid work	104
Time use for housework	108
Use of time for do-it-yourself activities	113
Major results and conclusions	115
References	117
Appendix	118
Chapter 8.	
Niels Ploug	
Time use patterns outside the work force	123
Introduction	123
The problem	126
Short description of the data	126
Non-working persons - daily routines	127
Analysis of selected factors and their significance for time allocation	131
Time use, consumption and work in the black economy	133
Non-working persons - their preferences for selected activities	137
Major results and conclusions	139
References	141
Chapter 9.	
Eszter Körmendi	
Preferences and time use	143
Introduction	143
The objective	145
The data	145
Non-response	146
Preference profile of the population	147
Which factors affect preferences?	149
Preferences for selected activities	151
Preferences for paid work and attitude towards work time	156

Conclusion	159
References	160
Appendix	162
Chapter 10.	
Eszter Körmendi	
Work sharing at home	163
Introduction	163
Theories on work sharing for unpaid work	164
The data	166
Historical development in the sharing of housework	167
Work sharing in the home in 1988	169
Age, generation and work sharing	172
Job status and work sharing in the home	173
Summary	181
References	183
Appendix	184
Chapter 11.	
Erik Ib Schmidt	
The life cycle and the time use and consumption patterns	185
The overall time use throughout life	189
Time use, income and consumption throughout life	191
Chapter 12.	
Gunnar Viby Mogensen	
Do-it-yourself work	195
Introduction	195
The development of DIY in Denmark in the past few decades	195
DIY activity in Denmark in 1988	202
The total economic extent of DIY work in Denmark	210
Summary	213
References	215
Chapter 13.	
Gunnar Viby Mogensen	
Time use on paid but untaxed (black) activities	217
Introduction	217
The new figures - indications	218
Development 1980-1988 in proportion of the population conducting work in the black economy	222
Time use in the black economy in 1988/89	225
Time use for black economy and other activities	228
Trends in the total amount of hours worked in the black economy in the 1980's	230
What sectors of the black economy are involved and what incomes are associated with them ?	233
Current and future effect of black economy income on consumption ..	236
The total economic extent of the black sector	238
Conclusion	240
References	242
Chapter 14.	
Niels Buus Kristensen	
The development of the service sector in relation to changes in income, time use and relative prices	243
Introduction	243
Employment in the service sector	245
The service sector's share of production	245
Consumption of services	247
Private service consumption	247

	Public consumption	251
	Conclusion	254
	References	255
Chapter 15.	Rewal Schmidt Sørensen	
	Time use and taxation	257
	Introduction	257
	Income taxation	258
	Correlation between direct and indirect taxation	261
	Correlation between taxation and decreasing social benefits	262
	Reactions to the tax levels	264
	Conclusion	266
	References	266
Section III	Time use and consumption	
Chapter 16.	Gunnar Viby Mogensen	
	Time use and consumption: an overview	271
Chapter 17.	Søren Brodersen	
	Reanalysis of the consumer surveys. Classification and method	273
	Purpose	273
	The statistical foundation	274
	The material's adoption	276
	The linking of time use and consumption expenditures	277
	Coding the consumption expenditures	278
	Supplementary classification of selected consumption expenditures	279
	Distribution of consumption expenditures which were not initially divided into time use categories	280
	References	282
	Appendix	284
Chapter 18.	Søren Brodersen	
	The historical analysis of the consumption surveys	291
	Introduction	291
	WSE household consumption expenditure in terms of time use categories, 1955-1987	295
	Time and consumption for all households, 1976-1987	301
	The distribution of consumption expenditures which were not initially divided into time use categories	304
	Purchase of do-it-yourself, (burden) relieving goods and various services, 1955-87	307
	Cross-section analysis	312
	The variation in the consumption pattern as a function of income	313
	The importance of the house owner status	317
	Home owner status and income in 1981	320
	The life cycles influence on the households consumption pattern	322
	The connection between working time and consumption	325
	The re-analysis of the consumption surveys, a summary	328
	References	331
Chapter 19.	Thomas Gelting	
	The possibilities of changing the restrictions of fixed working hours and the capital use pattern	333
	Introduction	333
	Existing surveys	335

A mapping of the working conditions within the FDMEMI, the AEGDI and the DCA	338	
The present utilization of the capital equipment	339	
The future coefficient of utilization	342	
The reduction of costs from a higher coefficient of utilization	346	
Allocational consequences of an intensified coefficient of utilization of the capital equipment	349	
The utilization of the capital equipment outside the industry	350	
The attitude among employees towards displaced working hours	353	
Summary and conclusion	355	
References	358	
Chapter 20.		
Thomas Gelting		
Projection of time use and consumption	359	
Introduction	359	
The model forming the basis of the estimates	359	
Projection of the composition of consumption based on changes in the relative size of the socio economic groupings	361	
Projection of the composition of consumption through a reduction of the average paid, taxed working hour	363	
Conclusion	366	
References	367	
Section IV	The problem revisited on a casuistic level	
Chapter 21.		
Benedicte Madsen		
Working time and leisure time: A social-psychological analysis based on 20 in-depth interviews with members of typical households	371	
Introduction	371	
Material and method	372	
Boundaries between work sphere and private sphere	375	
The meaning of work	382	
The meaning of leisure	389	
Do-it-yourself activities	395	
Exchange of private services and products	399	
Attitudes to spending extra time and money	404	
Summary and discussion	410	
Note: Selection of the respondents for the casuistic study	414	
References	416	
Appendix 1.	Thomas Gelting	
	Economic and demographic data for Denmark 1955-1988	419
Appendix 2.	Ole Ejdrup Christensen	
	Statistical methods in the quantitative analysis	437
Appendix 3.	The authors	439