Original survey information, *Denmark 2000*

Generic information	
Name of survey	Law Model
Responsible institution	Ministry of Finance (*Finansministeriet* - http://uk.fm.dk), based on data from Statistics Denmark *(Danmarks Statistiks* - www.dst.dk).
Main objective	The Law Model is used by the Ministry when assessing the impact of new legislation and for analysis, notably when calculating income distribution and poverty lines.
Structure of data source	The Law Model is a comprehensive individual-level database resulting from the application of microsimulation models to information extracted from administrative records.
Frequency	Annual (since 1979, but information before 1983 is scarce)
Survey year / Wave	2000 (status information refers to 1 January 2001 - or as close as possible to it - and flows refer to the calendar year 2000)
Coverage	Theoretically the entire Danish population and territory (without Greenland and Faroer) ; in practice a small number of persons/families had to be excluded: - persons whose income has not been tax assessed; - persons that are only taxable for part of the calendar year, so that there is no complete information about their yearly incomes; - children below 18 years not living with their parents; - some of the persons that have become widow/ers during the year (for technical reasons concerning the separation of taxes between the deceased and his/her spouse).
Sampling	
Sampling procedure	Random sample of all Danish households on January 1 2001; all individuals belonging to the selected households are in the final population. Sampling frame: administrative population file.
Sample size	The sample represents 1/30 of total population (approximately 177,000 individuals, including 30,000 children without income of any kind).
Collection	
Collection period	The formation of a new model population typically commences 2-3 months after the turn of the year and a period of 1½ years normally elapses from the start of the formation of a specific model population until all relevant information is added to the model population.
Collection mode	Administrative records
Description of instruments	Technical exercise where different statistical registers are being merged, and the information is extracted without making any use of questionnaires; for some items not available in the registers, microsimulation techniques are used instead. Registers used: - Population statistics register (person- and family information) - Education statistics register (education) - Register based Labour Force Survey RAS (labour market attachment) - Unemployment statistics register CRAM (unemployment) - Income statistics register (income and taxes) - Salary statistics register (salaries) - Sickness benefit statistics register (sickness and maternity benefits) - Unemployment benefit register DUR (unemployment benefits) - Pension statistics register (public pensions) - Register for personal allowances to pensioners (personal allowances to pensioners) - Register for payments to pension schemes (payments to pension schemes) - Child benefit register (child benefits) - Cash benefit registers (cash benefits).
Definitions	
Household	There are two units in the original data: - a *D-family* is composed of a married couple or a non-married couple (for non-married couples the age difference is of maximum 15 years), with or without children under 18; - a *household* is composed of all the individuals who share the same address; it may contain several D-families; children of 18 years and above still living in the home of the parents are included in the household, whereas elderly parents living in the house of their children are treated as a separate household. *Note:* LIS has used the household as the unit for its household file.
Household head	There is no concept of head as such (only the status of individuals within the D-family is provided). *Note:* LIS defined the head of the household as the single (adult) person, the married man, the eldest registered partner or the first cohabitor of the primary D-family within the household.
Data quality aspects	
Non-response error	No non-response burden - only data from administrative registers are used.
Item non-response / imputation	No item non-response/imputation burden - only data from administrative registers are used.
Weighting	Unitary weight. The random sample is self-weighting, and representative at both the personal and household level.
Labour market information	
Eligibility	No such concept (any person, independently of his/her age, can be included in the register(s) corresponding to his/her labour market situation).
Employment	Two different employment concepts: - labour force status at a given point in time (following the declarations of the employers); - main activity during the year: a person is a wage earner if and only if he has wage income (over the year) above a certain rather low cut-off level. Two sets of job characteritic variables: those referring to the job held in the last week of November, and those referring to the job from which the highest income was received during 2000.
Income	
Reference period	Calendar year 2000
Unit of time	Annual amounts
Unit of collection	Individual (mostly from the Income statistics register, which is based on personal tax declarations, and a few benefits come from specific registers, e.g. the register on sickness / maternity benefits, and other registers from the body that pays out the benefits, the child register for family allowances)
Taxes and contributions	All amounts are reported gross, and the value of both taxes and social contributions are also available.
Restrictions	Some non-taxable incomes cannot be identified in the register data.
Additional remarks	
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Source: Data provider.