

Original survey information, Norway 1991

Generic information	
Name of survey	Income Distribution Survey (IDS) / <i>Inntekts- og formuesundersøkelsen for husholdninger</i>
Responsible institution	Statistics Norway (SSB) / <i>Statistisk sentralbyrå (SSB)</i> , http://www.ssb.no
Main objective	The main purpose of the survey is to measure the level and distribution of the household income.
Structure of data source	Combination of survey and administrative records.
Frequency	Annual since 1984.
Survey year / Wave	1991 survey
Coverage	The Income Distribution Survey 1991 covers all persons except people living in institutions. People with foreign citizenship are included if they are registered in the Population Statistics System (they are normally registered if they have a working and residence permit).
Sampling	
Sampling procedure	<p>The sampling frame is the Central Population Register. The basic sample is a two-stage sample with stratification in the first stage and one primary sampling unit (PSU) selected from each stratum. The construction of the PSU is based on the municipalities of Norway. Those with less than 3,000 inhabitants according to the census in 1970 are collapsed such that every PSU has at least 3,000 inhabitants. Before selection the primary sampling units are stratified according to size, region and type of economic activity. The large cities form their own strata and are so-called self-representing. In each of the other strata one PSU is selected with a probability proportional to the size according to the population census 1970. The selected primary sampling units become the primary areas and are used repeatedly year after year, preserving the continuity and investment of a core of trained interviewers and of established frames. In the second stage a sample of persons or households is selected from the Central Register of Persons. The sample of the 1991 IDS consists of the following 4 subsamples:</p> <ol style="list-style-type: none"> (1) The Household Panel of the IDS (2512 households) (2) The rotating panel '91 of the HBS (482 households) (3) The rotating panel '92 of the HBS (483 households) (4) A special sample of self-employed (4595 households) <p>Both the Household Panel (1) and the rotating panel from the Household Budget Survey (2, 3) was drawn from the Central Population Register. The sample of self-employed (4) was selected on the basis of information from the Census 1990 and Tax Register of 1990 (persons with SE-income). In addition, the sample was post-stratified with respect to age and according to Population statistics.</p>
Sample size	8,073 households.
Collection	
Collection period	-
Collection mode	The IDS combines interview data and data from administrative registers; the information on household composition is collected from a household interview. For those households that did not respond to the interview, the missing information on the household is substituted with information on the 'family' derived from the Central Population Register. It is the person who is considered to be the best capable of providing information on the household that answers the question with regard to the household composition, i.e. proxy is allowed. The IDS collects income and property data from the Tax Return Register and from other administrative registers. Administrative registers are also used in order to provide biographical information such as level of education and marital status. Information on taxable income and property is collected from the central tax authorities by linking the sample to administrative registers. In addition to tax files, several other administrative registers provides information on tax-free social transfers.
Description of instruments	<p>In 1991 the IDS collected the information from the following sources:</p> <ul style="list-style-type: none"> •The Tax Return Register •The Population Statistics System (PSS) •The Tax register for personal tax payers •The State Educational Loan Fund •The State Housing Bank •The Social Assistance Register •The National Insurance Administration •The Register for End of the year Certificates •The Statistics' Norway Educational Register •The Statistics Norway's Central Register of Companies •The Register of Employers and Employees
Definitions	
Household	The survey unit is the household, and the household is determined in terms of shared residence and common housekeeping. Temporary absentees are included if they are considered household members. Husbands away from home and adult children on military duty are considered household members. Students (18 years and over) are, however, only considered household members if they actually live in the household for at least 4 days per week. The household can consist of more than one family. The 'family number' can identify each 'separate' family.
Household head	The household member with the largest gross income is considered the head.
Data quality aspects	
Non-response error	The response rate for the household interview was around 70%. However non-response households are included in the survey, the missing information about household composition is in that case taken from the administrative records.
Item non-response / imputation	Since the administrative registers are used, there is no item non-response.
Weighting	<p>First, weights were created on the basis of the traditional Horwitz-Thompson method, then they were adjusted by using a method of calibration. This method constructs new weights by the use of regression technique in order to produce estimations that for some variables are identical to known totals (from registers). The following income variables were used for calibration in (i.e. those variables where the estimations are identical to known totals)</p> <ul style="list-style-type: none"> • wages and salaries • self-employed in primary sector and in other industries • pensionable income, basis for future social security benefits • property tax <p>All the known register totals were collected from the Tax Register for personal tax payers.</p>
Labour market information	
Eligibility	-
Employment	-
Income	
Reference period	Calendar year 1991.
Unit of time	Annual amounts.
Unit of collection	Individual level.
Taxes and contributions	Variables are recorded gross of taxes and contributions, the latter two are reported separately.
Restrictions	-
Additional remarks	-

Sources: Data provider.