

PY070: The tax-assessed benefit from consuming own goods (estimated by the tax authorities) is included in gross cash income from self-employment (PY050). The variable PY070 is not included in Norwegian data because the value of own goods for own consumption is assumed to be ignorable. Data from the Norwegian HBS in 2006 shows that consumption of own goods is estimated to be only 0,13 percent of the total consumption in the households. In total, the value of own goods for own consumption is less than 400 NKr (appr 50 euro) on average per household.

PY090: Deviation from the SILC concept: No information available on benefits (in-kind) related to vocational training.

PY100: Include old-age pension from the social security system and occupational pensions. Deviation from the SILC concept: It was not possible to split the different types of occupational pensions into different functions, e.g. old-age, disability or survivor's pension. In stead all types of occupational pensions have been included under the old-age function.

PY110: Includes survivor's pension from the National Insurance Scheme. In addition several minor income items have been included that are received mainly by survivors, e.g. tax-free wage income and holiday pay earned by the deceased. Deviation from the SILC concept: Not possible to include funeral grants in the income concept. This benefit is transferred directly to the firm of undertakers.

PY120: Includes sickness benefits paid by the National Insurance Scheme directly to the employee (i.e. after day 16 of sickness). Deviation from the SILC concept: The current register data covers only roughly 50% of the total amount paid out in daily cash sickness benefit. The remaining amount (compensation to the employer) is included in PY010 (Gross employee cash or near cash income).

PY130: Include disability pension from the National Insurance Scheme, basic and attendance benefit and rehabilitation benefits. Deviation from the SILC concept: Early retirement benefit is included in occupational pension, i.e. old-age function.

The source or procedure used for the collection of income variables	The form in which income variables at component level have been obtained	The method used for obtaining target variables in the required form
<p>All income data in the EU-SILC are collected from various administrative and statistical registers, except from hy100 and hy030 witch are collected from the interview. The main registers used are:</p> <p>(a) The Tax Return Register (Employee income, self-employment income, taxable pensions etc.)</p> <p>(b) The Tax Register for Personal Tax Payers (Assessed taxes, social security contributions)</p> <p>(c) National Insurance Service (Family allowances, attendance benefits, cash-for-care, child care benefits to single parents)</p> <p>(d) Register for end-of-the-year Certificates (Unemployment benefits, sickness and maternity allowance, company car)</p> <p>(e) State Educational Loan Fund (Education related benefits)</p> <p>(f) The State Housing Bank (Dwelling support)</p> <p>(g) Social statistics (Social assistance)</p> <p>A comprehensive data file on income is created by linking the total resident population to all the different income registers. The key that links the individual to the registers is the Personal Identification Number.</p>	<p>The register data only report gross income at component level. Total assessed taxes and contribution to social security are collected separately from tax registers.</p>	<p>All income data recorded gross at component level.</p>

2.5. Statistical unit
<p><i>Not available.</i></p> <p><i>New concept added with the migration to SIMS 2.0.</i></p> <p><i>Information (content) will be available after the next collection.</i></p>
2.6. Statistical population
<p><i>Not available.</i></p> <p><i>New concept added with the migration to SIMS 2.0.</i></p> <p><i>Information (content) will be available after the next collection.</i></p>
2.7. Reference area
<p><i>Not available.</i></p> <p><i>New concept added with the migration to SIMS 2.0.</i></p> <p><i>Information (content) will be available after the next collection.</i></p>
2.8. Coverage - Time
<p><i>Not available.</i></p> <p><i>New concept added with the migration to SIMS 2.0.</i></p> <p><i>Information (content) will be available after the next collection.</i></p>
2.9. Base period
<p><i>Not available.</i></p> <p><i>New concept added with the migration to SIMS 2.0.</i></p> <p><i>Information (content) will be available after the next collection.</i></p>

3. Statistical processing	Top
Detailed information concerning sampling frame, sampling design, sampling units, sampling size, weightings and mode of data collection can be found in this section. Such information is mainly used for the computation of the accuracy measures.	
3.1. Source data	
The sampling frame is a copy of the central population register called BEREG. This register i daily updated with information from local population register offices.	
3.1.1. Sampling design and procedure	
<p>Type of sampling design</p> <p>Up until 2008, the sample for EU-SILC in Norway was composed of an old sample for a longitudinal survey established in 1997, and a new sample with a different design in 2003 (se quality report for 2007). From 2008 on, the sample is selected only according to the new design because all respondent from the old sample were rotated out.</p> <p>The sample in 2013 is now according to the rules for simple random sampling in one stage. There is still a systematic element, that stems from the arrangement of the population register.</p> <p>Stratification and sub stratification criteria</p> <p>The primary stratification criterion for the period 2003-2006 was age. The design chosen implicated that age was the central criterion for representativity. The sample was drawn as a proportion <i>p</i> of the population within one-year groups. Based on experience from analysing cross sectional EU-SILC data from 2003 to 2006, this way of stratification was problematic because the rotational groups were biased.</p> <p>In 2007, the representativity based on one-year age groups was abandoned, and the new rotational groups are drawn as the proportion <i>p</i> of the population 16 years and over. In addition, each existing rotational group is then supplemented with new 16 year olds and new immigrants to ensure representativity. The same system has been used in 2013. The sample is drawn from the population register, and this register is arranged to ensure geographical representativity. This is done by municipality and postal codes. As in the old part of the sample, the register is arranged by family number and personal code within the family before the actual selection of units.</p> <p>Sample selection schemes</p> <p>The sample for the Norwegian EU-SILC before 2007 consisted of an existing sample for a longitudinal and a new sample selected according to a new design. For information on the old selection schemes, se previous intermediate quality reports.</p> <p>Deleting rotational groups and adding new rotational groups and supplementing the sample resulted in a sample in 2013 of 12 066 persons.</p> <p>Sample distribution over time</p> <p>To make the data collection effective, and to ensure a highest possible response rate among the new respondents in the sample, the sample was divided into four periodical groups with different start of the interviewing but similar end of interviewing. Interviewing of all groups ended 11 July 2013.</p>	
3.1.2. Sampling unit	
The sample units are persons aged 16 years or more registered in the central population register (inhabitants).	

3.1.3. Sampling rate and sampling size

Concerning the SILC instrument, three different sample size definitions can be applied:

- the actual sample size which is the number of sampling units selected in the sample
- the achieved sample size which is the number of observed sampling units (household or individual) with an accepted interview
- the effective sample size which is defined as the achieved sample size divided by the design effect with regards to the at-risk-of poverty rate indicator

Given that the effective sample size has been already treated in the section dealing with sampling errors, in this section the attention focuses mainly on the achieved sample size.

Sample size and allocation criteria

The selected sample size set to meet demands for minimum effective sample size of both the cross-sectional and the longitudinal survey over time is 8 500 persons at the start of the EU-SILC project in 2003, each representing one separate household.

In 2003 8 500 persons constituted a proportion $p \approx 0,0024$ of the total population (inhabitants aged 16 years or more). This proportion is meant to be identical each year of the survey, and thus the size of the gross sample will change according to changes in the population.

In 2012 we redesigned our sample design, aiming to go from a 8 year panel to a 4 year panel. This transition will go over a period of 3 years, that is in 2014 the sample will consist of 4 even rotational groups. In this transitions period we vil have a sample based on both the old and the new sampledesign. This will result in different sizes of the rotational groups.

The 2013 sample consists of 12 066 persons 16 years and over. During the field period, 194 of these proved to be non-eligible (either dead, living in an institution or emigrated), thus giving a gross sample of 11 872 persons. We succeeded in interviewing 6 140 of these (net sample), a response rate of 51,7 percent. 6 050 interviews were accepted in the data file.

In all households interviewed there were 9 097 persons aged 16 years or more. The minimum sample size set by Eurostat for the cross sectional components was 3 750 households and 6 250 persons. The effective sample size is: Net sample / design effect for equivalent income. The design effect for equivalent income is estimated to be 1,039. In the Norwegian 2011 survey this gives an achieved effective sample size of 4 808 households and 9 452 persons.

The selected sample size by rotational groups, referring to selected respondent (household), can be seen in table 1 below.

Table 1 Rotational groups 2012 - DB075

	Gross sample	Achieved sample size
2 = 2005-2012	1204	672
3 = 2006-2013	1145	574
4* = 07/08/09/10/11 -2014	6052	3110
5 = 2012- 2015	2941	1825

* Rotational group 4 is earlier rotational groups 4, 5, 6, 7, 8 combined. These are all rotatet out of the sample in 2014. This is due to the transition from a 8 year to a 4 year panel

3.2. Frequency of data collection

Data collection is conducted once a year, during the first 4-6 month of the year.

Renewal of sample: Rotational groups

Up until 2012 each selected respondent (sample unit) was part of the sample in eight years, in the Norwegian design. Each year 1/8 of the sample was replaced.

In 2012, we changed the sampling design from eight years to a four-year panel, and as a result of this change to the sample size increases.

Each year one group rotates out and a new rotation group being retracted. The sample is drawn as a random sample in one step. The number of new to be deducted each year is calculated on the total gross sample - the remaining three quarters of the sample .

In the transition between the old sampling plan and the new (2012-2014) the total sample will consist of rotating groups of different sizes. In 2013, twoold rotation group was rotated out of the panel so that the total sample in 2013 consisted of 5 rotation groups about 1 100 respondents from the old sampling plan and two rotation group which were in excess of 3,000 respondents. The panel will stabilize with four equal rotation groups in 2015. In 2014 four rotational groups will have their last interview; these are grouped together in group number 4. Due to this rotational group 4 is much bigger than the other groups.

For the total sample shall preserve its cross sectional characteristic from year to year, the sample must also be supplemented.16 -year-olds are drawn each year so that the number of 16 year olds in the sample corresponds to the proportion p of the population. The same applies to the recently immigrated. The supplemented into the sample will not be in the sample for four consecutive years, but from one to three years.

New entries in 2013 are coded with DB075 = 5

3.3. Data collection

Mode of data collection

A description of the mode of data collection used in your country. Please mention if you use mixed mode of data collection.

1-PAPI (% of total)	2-CAPI (% of total)	3-CATI (% of total)	4-Self administrated (% of total)
-	0,2	99,8	-

The mean interview duration

The mean interview duration per household is calculated as the sum of the duration of all household interviews plus the sum of the duration of all personal interviews, divided by the number of household questionnaires completed. Only households accepted for the database have to be considered.

Average interview duration = 32 min

Sample distribution over time

To make the data collection effective, and to ensure a highest possible response rate among the new respondents in the sample, the sample was divided into four periodical groups with different start of the interviewing but similar end of interviewing.

Fieldwork duration

HB010	HB020	start_day	start_month	end_day	end_month
2013	NO	4	211	11	7

3.4. Data validation

Not requested by Reg. 28/2004

1. – Unit non-response: refers to absence of information of the whole units (households and/or persons) selected into the sample			
1. – Item non-response: refers to the situation where a sample unit has been successfully enumerated, but not all required information has been obtained			
6.3.1. Coverage error			
Coverage errors include over-coverage, under-coverage and misclassification:			
<ul style="list-style-type: none">• Over-coverage: relates either to wrongly classified units that are in fact out of scope, or to units that do not exist in practice• Under-coverage: refers to units not included in the sampling frame• Misclassification: refers to incorrect classification of units that belong to the target population			
The sampling frame is a copy of the central population register called BEREG. This register is daily updated with information from local population register offices.			
6.3.1.1. Over-coverage - rate			
Cross sectional data	Main problems	Size of error	
	Over-coverage:		
	Over-coverage due to deaths and emigration between updating of the sampling frame and the interview is almost always discovered during the fieldwork.	Over-coverage:	
	•Under-coverage:	In 2013 5 persons where classed as non-eligible because of emigration, death or living in institutions.	
	Under-coverage due to immigration between the updating of the sampling frame and interview is small.	Under-coverage: Immigration is relatively small (roughly 54 400 in 2013), and the new sampling frame is updated very frequently.	
•Misclassification:		Misclassification: Only 5 persons could not be contacted because they were living at an unknown address in 2013. This is the maximum number of persons, which could be ineligible because they have emigrated.	
There should be nearly no coverage errors connected to this frame, except for the extremely few cases of emigrations which are wrongly coded as non-response in stead of non-eligible because their emigration were not registered in the population register.			
6.3.1.2. Common units - proportion			
Not requested by Reg. 28/2004			
6.3.2. Measurement error			
Cross sectional data			
Source of measurement errors	Building process of questionnaire	Interview training	Quality control
In every survey there is a chance of respondents giving an incorrect answer. The question/answer process can be seen in four different phases. First there is the understanding and interpretation of the actual question. If there are difficult terms or complicated wording, this may cause errors. In EU-SILC, the questions regarding inter-household transfers may be subject to this kind of errors because of the understanding of inter-household transfer and the term regular. Also the question on lowest monthly income to make ends meet (HS130) seems difficult to understand for many respondents.	In connection with the 2003 data collection, no specific field-testing of the questionnaire was done. The questionnaire was by large the same as in the pilot survey conducted in June 2002, and our opinion was that further field testing was unnecessary. Before finalising the questionnaire it was submit to a structured interviewer test, where three experienced interviewers tested by pre-defined profiles. In cases where EU-SILC variables and standard variables in our surveys are close we have used the national standards, which are well tested.	Interviewer effects may also be labelled under errors caused by interview. The interviewers used in EU-SILC were among the approximately 150 of the ordinary interviewer staff assigned to Statistics Norway.	In the Norwegian EU-SILC there is not done any studies, such as re-interviews, record check studies, og split-samle experiments.
The second phase is where the respondent recalls information. Errors in this phase may rise if the information necessary is hard to retrieve because it is old, complicated or not available to the respondent. In EU-SILC some of the questions about housing costs are quite complicated even for the person responsible for the dwelling. This may affect the accuracy of the answers given. Apart from this, we have no suspicion of frequent errors caused by difficulties in information retrieval.	The 2013 questionnaire is similar to the 2003-2013 questionnaires, only with a few minor adjustments. The questionnaire may be the cause of measurement errors. We have tried to establish a questionnaire according to the recommendations of Eurostat. In cases where EU-SILC variables and variables which are standard in our national surveys are close, we have preferred to use the national standards which are well tested. We shall comment on these variables and other cases where there might be deviations from Eurostat standards.	Approximately 130 of these interviewers are locally based interviewers who are part time employees with individual agreements ranging from 500 to 1200 hours of work per year. Theses interviewers are stationed in the sample areas according to the standard sampling frame. The approximately 100 centrally based interviewers are working from Statistics Norway’s call centres in Oslo and Kongsvinger (where Statistics Norway has offices).	
The third phase is evaluating and selecting the information necessary to answer the question. In this phase, the respondent may actually have the right kind of information to answer the question correctly, but still end up with a wrong answer. This type of error is most frequent when the question is complicated and requires much information. Typical questions from EU-SILC may be questions requiring the respondent to select different economic components necessary for a specific question. Again the questions regarding inter-household transfers may be mentioned, but also the subjective evaluation of how difficult it is "to make ends meet", where the respondent has to choose which components to include in income.	HH010:The standard Norwegian question is much more detailed, but most categories are easily translated to Eurostat categories. To construct the Eurostat categories we added a question on number of apartments/flats in the building.	When hired, all interviewers must complete an education consisting of self-studies and written tasks in two stages. The locally based interviewers are gathered to an obligatory three-day course (for centrally based interviewers two days) before they are hired for a trial period of 6 months. Before the end of the trial period and permanent hiring, all new interviewers are given a personal follow-up talk. As part of the general follow-up and education of locally based interviewers, telephone conferences are held on occasion. The centrally based interviewers have a supervisor on each work shift, and each call-centre has a co-ordinator who also follows up the interviewers on regular basis.	
The fourth and final phase is the actual formulating of the answer. This may cause errors if the respondents mastering of the language in use is weak, if the answer requires use of complicated terms or if the communication between the interviewer and the respondent is not optimal.	HH020:The Norwegian question is more detailed. However it is quite clear how to aggregate categories to construct the Eurostat categories of owners and tenants. To distinguish between tenants paying rent at or below market price we asked whether the rent that is paid is market rent (question Husleie2). To distinguish households with a rent-free accommodation we asked whether the household pay rent (question Husleie1).	The specific training for EU-SILC consists of an obligatory interview guide following the survey. This guide contains information about the survey, description of the sample, time limits (start and end) and a mentioning and instructions for some of the questions. Locally based interviewers are paid to read this instruction. In addition, they are paid a fixed price (estimated number of hours) for test interviewing before starting the actual work. In EU-SILC 2013, the estimated time destined to reading of instruction and training was 4 hours per interviewer. The centrally based interviewers are, in addition to reading the specific survey guide, given an oral presentation of the survey (briefing).	
	HH030: Only rooms of at least 6 sqm are included. The consequences for comparability are negligible.	The danger of systematic interviewer effects is reduced through training, but also by using a relatively large number of interviewers.	
	HH040:We have split this question in two: Rot in windows or floor and Leaking roof, damp walls or floor.		
	HH070: When asking about interest on mortgage the respondents can choose whether they will report the amount per year, quarter or month. There are some cases where period and amount do not correspond, or the size of the mortgage and interest does not correspond, maybe due to interviewer errors. These cases have been corrected at by evaluation of each case. In cases where structural insurance, mandatory services and charges or cost of utilities are missing, average values based on post stratification of the size of the dwelling (and dwelling type for cost of utilities) have been imputed. Tax on dwellings for owners is not taken into account in HH070.		
	HH090:'For the sole use of the household' is not included in the Norwegian questionnaire.		

Cross sectional data															
Source of measurement errors				Building process of questionnaire				Interview training		Quality control					
				<p>HS160: The Norwegian question asks 'not enough daylight'.</p> <p>HY080G: The same as for HY130G applies. HY080 is calculated as a sum of information from register and from interview.</p> <p>HY130G: The Norwegian question differs because it excludes alimonies to former spouse/children. Information on alimonies is taken from register. HY130 is therefore calculated as a sum of information from register and from interview.</p> <p>PL030: The only difference is that the Norwegian question is only asked respondents working less than 32 hours a week. Persons working 32 hours or more a week are considered as 'carrying out a job or profession'. The interviewer reads the categories.</p> <p>PL110: We ask for the name and address of the firm. Industry is coded from register information on the firm.</p> <p>PL060: The question explicitly mentions that paid overtime and extra work at home shall be included.</p> <p>PH020: In addition to chronic illness the question mentions 'any consequence of injury or any disability'.</p> <p>PH030: This variable is built on three questions to ensure that all the information needed for the variable is of good quality.1: ' Does this (chronic illness) lead to limitations in your daily activities' 2: ' Have these limitations lasted for at least six months' 3: ' Would you say that you are strongly limited or somewhat limited'?</p> <p>PE010: This variable combines information from interview and register. A person is considered as in education if he/she is in education according to PL030 (=3) or if they are in education according to register information.</p> <p>PE020: This information is taken from register. To accompany Eurostats emphasis on timeliness, we do not have as updated information on ISCED level as we used to. The regsiter is available medio august t+1, so we have to use older registerdata in order to have the microdata file ready by june T+1. The register information is per 1 October 2011.</p> <p>PE040: This information is also taken from register. Same as for PE020 applies.</p>											
6.3.3. Non response error															
<p>Non-response errors are errors due to an unsuccessful attempt to obtain the desired information from an eligible unit. Two main types of non-response errors are considered:</p> <p>1) Unit non-response which refers to the absence of information of the whole units (households and/or persons) selected into the sample. According to the Commission Regulation 28/2004:</p> <ul style="list-style-type: none">Household non-response rates (<i>NRh</i>) is computed as follows: <p>NRh=(1-(Ra * Rh)) * 100</p> <p>Where Ra is the address contact rate defined as:</p> <p>Ra= Number of address successfully contacted/Number of valid addresses selected</p> <p>and <i>Rh</i> is the proportion of complete household interviews accepted for the database</p> <p>Rh=Number of household interviews completed and accepted for database/Number of eligible households at contacted addresses</p> <ul style="list-style-type: none">Individual non-response rates (<i>NRp</i>) will be computed as follows: <p>NRp=(1-(Rp)) * 100</p> <p>Where <i>Rp</i> is the proportion of complete personal interviews within the households accepted for the database</p> <p>Rp= Number of personal interview completed/Number of eligible individuals in the households whose interviews were completed and accepted for the database</p> <ul style="list-style-type: none">Overall individual non-response rates (*NRp) will be computed as follows: <p>*NRp=(1-(Ra * Rh * Rp)) * 100</p> <p>For those Members States where a sample of persons rather than a sample of households (addresses) was selected, the individual non-response rates will be calculated for ‘the selected respondent’, for all individuals aged 16 years or older and for the non-selected respondent.</p> <p>2) Item non-response which refers to the situation where a sample unit has been successfully enumerated, but not all the required information has been obtained.</p>															
6.3.3.1. Unit non-response - rate															
Cross sectional data															
Address contact rate (Ra)*		Complete household interviews (Rh)*						Complete personal interviews (Rp)*		Household Non-response rate (NRh)*		Individual non-response rate (NRp)*		Overall individual non-response rate (NRp)*	
A*	B*	A*	B*					A*	B*	A*	B*	A*	B*	A*	B*
0,999	0,999	0,500	0,785					1,000	0,999	50,5	21,5	0,008	0,117	50,1	21,6
* All the formulas are defined in the Commission Regulation 28/2004, Annex II															
A* = Total sample; B = * New sub-sample															
6.3.3.2. Item non-response - rate															
The computation of item non-response is essential to fulfil the precision requirements concerning publication as stated in the Commission Regulation No 1982/2003. Item non-response rate is provided for the main income variables both at household and personal level. See annex Item non response for the numbers															
6.3.3.2.1. Item non-response rate by indicator															
				Total hh gross income (HY010)	Total disposable hh income (HY020)	Total disposable hh income before social transfers other than old-age and survivors benefits (HY022)			Total disposable hh income before all social transfers (HY023)						
% of household having received an amount															
% of household with missing values (before imputation)															
% of household with partial information (before imputation)															

	Imputed rent (HY030)	Income from rental of property or land (HY040)	Family/ Children related allowances (HY050)	Social exclusion payments not elsewhere classified (HY060)	Housing allowances (HY070)	Regular inter-hh cash transfers received (HY080)	Interest, dividends, profit from capital investments in incorporated businesses (HY090)					
% of household having received an amount												
% of household with missing values (before imputation)												
% of household with partial information (before imputation)												
	Cash or near-cash employee income (PY010)	Other non- cash employee income (PY020)	Income from private use of company car (PY021)	Employers social insurance contributions (PY030)	Cash profits or losses from self- employment (PY050)	Value of goods produced for own consumption (PY070)	Unemployment benefits (PY090)	Old-age benefits (PY100)	Survivors benefits (PY110)	Sickness benefits (PY120)	Disability benefits (PY130)	Education- related allowances (PY140)
% of household having received an amount												13,3
% of household with missing values (before imputation)												
% of household with partial information (before imputation)												

6.3.4. Processing error
<div> <div>Data entry and coding</div> <div> <p>The data collection mode in the Norwegian EU-SILC is CATI, using the interview programme Blaise developed in the Netherlands. Data entry controls are built into the electronic questionnaire, and there is less need for post data control. Control of data in the programme is done in various ways.</p> <p>First, all selections are done automatically by the programme, thus reducing the risk of errors in the selections done by interviewers. This also reduces the number of signals and checks necessary. Second, all numeric variables have absolute limits for data entry, for example when entering the number of hours worked per week it is impossible to enter numbers above 168. Thirdly, and similar, there are built inn checks (hard error) which it is impossible to override. An obvious example is that year and date of birth is checked against the date of the interview. Last there are signals (soft error) which gives a warning to the interviewer if the answer is either unlikely because it is extreme or because it does not correspond to answers given to questions asked earlier. These signals can be overridden if the answer in question is confirmed.</p> <p>For an overview of filters in the questionnaire we refer to the written questionnaire. No errors of any importance have been detected in the post data-collection process except some confusion on id for household members where we need to programme a wider range of signals and checks. This error only occurs for persons who are not members of the household according to the population register. For mother, father or spouse id is assigned automatically based on kinship from register.</p> <p>Professional coders at Statistics Norway, who also do the coding in the Labour force survey, do coding of occupation and industry. The coding is based on information from the interview, but also with support from registers. Industry is coded from information on the name and address of workplace. This is in most cases gathered from register (for the selected respondents) in advance of the interview. If the respondent confirms this information, no post-interview coding is necessary. Income is also gathered from register, so no editing is necessary.</p> </div> </div> <div>Editing controls</div>
6.3.4.1. Imputation - rate
Not requested by Reg. 28/2004
6.3.5. Model assumption error
Not requested by Reg. 28/2004
6.4. Seasonal adjustment
Not requested by Reg. 28/2004
6.5. Data revision - policy
Not requested by Reg. 28/2004
6.6. Data revision - practice
Not requested by Reg. 28/2004
6.6.1. Data revision - average size
Not requested by Reg. 28/2004

7. Timeliness and punctuality	Top
Not requested by Reg. 28/2004	
7.1. Timeliness	
Not requested by Reg. 28/2004	
7.1.1. Time lag - first result	
Not requested by Reg. 28/2004	
7.1.2. Time lag - final result	
Not requested by Reg. 28/2004	
7.2. Punctuality	
Not requested by Reg. 28/2004	
7.2.1. Punctuality - delivery and publication	
Not requested by Reg. 28/2004	

8. Coherence and comparability	Top
<p>According to the Regulation (EC) No 1177/2003 of the European Parliament and of the Council concerning EU-SILC: "Comparability of data between Member States shall be a fundamental objective and shall be pursued through the development of methodological studies from the outset of EU-SILC data collection, carried out in close collaboration between the Member States and Eurostat".</p> <p>Although the best way for keeping the comparability of data is to apply the same methods and definitions of variables, small departures of the definitions given by Eurostat are allowed in EU-SILC. In this way, the mentioned Regulation in its article 16th says: "Small departures from common definitions, such as those relating to private household definition and income reference period, shall be allowed, provided they affect comparability only marginally. The impact of comparability shall be reported in the quality reports."</p>	

The coherence of two or more statistical outputs refers to the degree to which the statistical processes, by which they were generated, used the same concepts and harmonised methods. A comparison with external sources for all income target variables and the number of persons who receive income from each 'income component' will be provided, where the Member States concerned consider such external data to be sufficiently reliable.			
8.1. Comparability - geographical			
Not requested by Reg. 28/2004			
8.1.1. Asymmetry for mirror flow statistics - coefficient			
Not requested by Reg. 28/2004			
8.1.2. Reference population			
Reference population	Private household definition		Household membership
Persons aged 16 years or more at December 31 N-1 who are living outside an institution.	A private household is defined as individuals that share food, meaning that they either do not pay for their food or that they share expenses for food. The definition does not require that they eat at the same times or that they are related.		Persons will be considered as household members if they spend most of their nights at the address of the household.
			1. A spouse/cohabitant who registered at the household address but is absent from the dwelling because of work, education or conscription is still considered a member of the household. In case the spouse/cohabitant have moved from the dwelling but juridical still owns (part of) the dwelling is not considered as a member of the household. 2. Persons aged 18 years and more who are absent because of education are considered members of the household if they spend a minimum of 4 days a week at the address of the household. 3. Persons aged 17 years and younger who are absent because of education are considered as members of the household. 4. Persons temporarily absent from the dwelling for less then 6 months are not considered as permanent residents unless they do not have a private address elsewhere. 5. Persons in institutions (including children) and in private care are considered as living permanently at their place of residence if the stay exceeds 6 months. Individuals admitted to hospitals or imprisoned are considered as permanent residents where they had their last place of permanent residency. 6. Persons in conscription service are members of the household that they were members of before the conscription.
8.1.3. Reference Period			
Period for taxes on income and social insurance contributions	Income reference periods used	Reference period for taxes on wealth	Lag between the income ref period and current variables
Calendar year N-1	Calendar year N-1	N.A.	The income variables are collected from registers and the interval between the end of the income reference period and the time of interview for current variables is maximum 6 months
8.2. Comparability - over time			
Not relevant			
8.2.1. Length of comparable time series			
Not requested by Reg. 28/2004			
8.3. Coherence - cross domain			
In 2003, it was conducted an analysis in which one compared SILC data with the national income registry. For 2003 there are only minor differences in the amount of total income and disposable (after-tax) income based on national definitions and the corresponding figures based on SILC definitions. As is shown in table 1, the difference amounted to about 5 billion NOK (or ca 0.5 per cent) for both income concepts. The main explanation for the difference between the two income definitions is that the national definition comprises some income items that are not part of the SILC income definition. This is for example the case for certain fringe benefits other than company cars (e.g. free newspapers and telephone, low-interest loans, private insurance paid by employers etc.). In addition the SILC definition does not include <i>capital gains</i> , while this is the case in the national definition. In 2003 this income item amounted to a negative value of roughly 2 billion NOK in Norway. Finally, the national definition includes payments from a private pension scheme. Although this item is collected in SILC (PY080G), it is not included in the definition of income.			
Table 1 Total gross income and disposable income. Billion NOK. 2003			
	SILC definition	National definition	Difference
Total Gross income	975,0	979,8	4,8
Disposable income ¹	734,5	739,3	4,8
¹ In the national definition this income concept refers to 'After-tax income'. In addition there are differences between national practice and SILC in income definitions at the component level, although these differences have almost no impact on total gross income and disposable income. In the definition of employee income (wages and salaries) the national definition for example includes sickness benefit and maternity allowance, while in the SILC definition these components are considered part of transfers. For self-employment income sickness benefit is again included in the national definition, but not in the SILC definition (transfer). In addition several types of pensions are specified in the SILC income concept (e.g. old-age pension, disability pension and survivor's pension), while in the national definition these programmes are all part of 'Social security benefits'.			
Table 2 Comparison of income components. The national definition and EU-SILC. Billion NOK. 2003			
Income component	SILC National definition		
Employee income	607,5	627,3	
Self-employment income	48,7	50,6	
Property income	86,8	84,9	
Transfers received	232,0	216,9	
Total income	975,0	979,8	
Taxes and negative transfers	240,5	240,5	
Disposable (after-tax) income	734,5	739,3	
8.4. Coherence - sub annual and annual statistics			
Not relevant			
8.5. Coherence - National Accounts			
Not relevant			
8.6. Coherence - internal			
Not requested by Reg. 28/2004			

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9.2. Dissemination format - Publications
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9.3. Dissemination format - online database
Not requested by Reg. 28/2004
9.3.1. Data tables - consultations
Not requested by Reg. 28/2004
9.4. Dissemination format - microdata access
Not requested by Reg. 28/2004
9.5. Dissemination format - other
Not requested by Reg. 28/2004
9.6. Documentation on methodology
Not requested by Reg. 28/2004
9.7. Quality management - documentation
Not requested by Reg. 28/2004
9.7.1. Metadata completeness - rate
Not requested by Reg. 28/2004
9.7.2. Metadata - consultations
Not requested by Reg. 28/2004

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Not requested by Reg. 28/2004	

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National questionnaire is available in Circa BC at: https://circabc.europa.eu/ Please select EU SILC section and then select the folder called “06 National Questionnaire” in the library list.	

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