



EUROPEAN COMMISSION
EUROSTAT

Directorate F: Social statistics
Unit F-4: Quality of life

2012 EU-SILC MODULE ON HOUSING CONDITIONS

Assessment of the implementation

0. Introduction

The objective of this report is to present an overall analysis of the micro data concerning the 2012 Module on housing conditions. The Commission Regulation 1157/2010 presents the list of target secondary variables relating to housing conditions.

After a brief introduction in section 1 on the main features of the 2012 Module, section 2 focuses on the main definitions agreed to describe the variables, and section 3 introduces an analysis of the frequencies for each variable among countries. In section 4 the flags are analysed. Finally, the last section concludes this document.

1. Main characteristics

1.1 Relevance

In 2007 the SILC ad-hoc module related to housing conditions (Commission Regulation (EC) No 315/2006) was conducted. It was decided that in 2012 this module will be repeated to allow an analysis of the evolution of the results.

1.2 List of secondary target variables

The 2012 module includes eighteen variables of which sixteen should be asked at household level and two at personal level. Two variables relate to the space in the dwelling, five describe dwelling installations and facilities, one relates to the overall satisfaction with the dwelling, six are devoted to the accessibility of basic services, two describe the risk of changing the dwelling in the future and the last two variables refer to the change of the dwelling in the past. The variables are the following:

Items asked at household level:

Space in the dwelling

HC010: Shortage of space in the dwelling

HC020: Size of the dwelling in square meters

Dwelling installations and facilities

HC030: Adequate electrical installations

HC040: Adequate plumbing/water installations

HC050: Dwelling equipped with heating facilities

HC060: Dwelling comfortably warm during winter time

HC070: Dwelling comfortably cool during summer time

Overall satisfaction with the dwelling

HC080: Overall satisfaction with the dwelling

Accessibility of basic services

HC090: Accessibility of grocery services

HC100: Accessibility of banking services

HC110: Accessibility of postal services

HC120: Accessibility of public transport

HC130: Accessibility of primary health care services

HC140: Accessibility of compulsory school

Risk of changing the dwelling

HC150: Immediate risk of changing the dwelling

HC160: Main reason for the expectation to be forced to leave the dwelling

Items asked at personal level:

Change of the dwelling

PC170: Change of the dwelling

PC180: Main reason for the change of the dwelling

1.3 Unit of analysis

The target variables relate to two types of units:

- Household: all variables except for the ones related to the "change of the dwelling".
- Individual: variables related to the "change of the dwelling".

1.4 Mode of data collection

For variables asked at household level, the mode of data collection is personal interview with the household respondent.

For variables asked at individual level, the mode of data collection is personal interview with all current household members aged 16 years old and over or, if applicable, with the household selected respondent.

Owing to the characteristics of the information to be collected, only personal interviews (proxy interviews as an exception for persons temporarily away or in incapacity) or extracted information from registers are allowed.

1.5 Reference period

The target variables relate to four types of reference periods:

- Usual: an ordinary winter/summer, in the area where the dwelling is located (for the variables “dwelling comfortably warm during winter time” and “dwelling comfortably cool during summer time”).
- Last five years (for the variables related to the “change of the dwelling”). It refers to the five years prior to the date of the interview.
- Next six months (for the variables related to “risk of changing the dwelling”). It refers to the six months succeeding to the date of the interview.
- Current (for all other variables).

2. Description of the definitions

This section describes the main definitions used for describing the variables in the 2012 Module.

2.1 Space in the dwelling

Useful floor space:

The floor space measured inside the outer walls excluding non-habitable cellars and attics and, in multi-dwelling buildings, all common spaces.

Household should declare the area of dwelling that can be exclusively used. If part of the dwelling area is shared with other households (within the same dwelling) the procedure is as follow:

- If the number of persons living in all households occupying the same dwelling is known, the shared area should be divided by the number of persons living there and the part of shared area should be added to each household according to the number of its members;
- If only the number of households occupying the same dwelling is known, the shared area should be divided by the number of households and the equal share should be added to each household;
- In all other cases the shared space should be added to each household.

2.2 Dwelling installations and facilities

Electrical installations:

Wiring, contacts, sockets and other permanent electrical installations in the dwelling.

Plumbing/water installations:

Pipes, taps, drainage and outlets.

Central heating or similar:

A housing unit is considered 'centrally heated' if heating is provided either from a community heating centre or from an installation built in the building or in the housing unit, established for heating purposes, without attention paid to the source of energy. Fixed electrical radiators, fixed gas heaters and similar are included if they form part of the heating installation. The heating shall be available in most rooms.

Other fixed heating:

A housing unit is considered heated by 'other fixed heating' when the heating is not considered as 'central heating/or similar'. It includes stoves, heaters, fireplaces and similar ('fixed' air conditioning appliances used as a heating facility included).

Other non-fixed heating:

No fixed heating system or heating device. The dwelling could however be equipped with portable heating, including portable air conditioning appliances used as a heating facility.

Adequate:

Sufficient to satisfy the general requirements/needs of the household. An installation which is permanently out of order is considered as no installation. Inadequate installations can be: installations in bad condition, dangerous installations, installations which are regularly out of order, where there is not enough electrical power/pressure for the water to be used, the water is not drinkable, or there is limited availability. Minor temporary problems such as a blockage in the outlet do not mean that the installation is inadequate.

2.3 Accessibility of basic needs

Accessibility:

This shall relate to the services used by the household having regard to the financial, physical, technical and health conditions. Accessibility of services is to be assessed in terms of physical and technical access, and opening hours, but not in terms of quality, price and similar aspects. Consequently, the access should refer to an objective and physical reality. It should not be based on a subjective feeling. The access should be determined in relation to the services actually used by the household. If the household does not use the service, flag -2 'Not applicable' should be used. The physical access has to be assessed in terms of distance but also of infrastructure and equipment for example for respondents with a physical disability. Accessibility in terms of phone-banking and PC-banking should also be part of the

assessment, if these ways are actually used by the household. The services provided at home should also be taken into account, if they are actually used by the household. The accessibility has thus to be evaluated regardless the way(s) the household access to the service. The accessibility should be considered at the level of the household, the difficulty to access has to be evaluated for the household as a whole. If the respondent doesn't use a service but other household member(s) do, the respondent should assess the accessibility according to this (these) other household member(s). If one member of the household has a disability, but if another member can access easily to the service for him/her and the access to the service does not cause any problems for the household in the sense that it doesn't represent any burden for the household, then the service would be considered as easily accessible by the household. On the other hand, if one member of the household has a disability and can hardly access a service (which he needs as an individual) and the household has no resource available to provide him support (e.g. if no other member can access easily to the service for him/her), or really represents a burden for the household, in this case the access to the service would be considered as difficult for the household.

Grocery services:

Services which can provide most of the daily needs.

Banking services:

Withdraw cash, transfer money and pay bills.

Postal services:

Send and receive ordinary and parcel post.

Public transport:

Bus, metro, tram and similar.

Primary health care services:

General practitioner, primary health centre or similar.

Compulsory schools:

If more than one child in the household is in compulsory school the respondent should refer to the one with the most difficulty.

2.3 Reasons for the expectation to be forced to leave the dwelling/for the change of the dwelling

Family-related reasons

This category relates to a change in the marital or partnership status.

The change of the dwelling could occur in order to establish own household, to follow partner/parents or to obtain better school or care facilities for children or other dependants.

Employment-related reasons

This category includes the following reasons: to start a new job; to be transferred from an existing job; to look for work; to be closer to work/easier to commute; to be made redundant; to retire.

Education-related reasons

This category includes for example a change of the dwelling in order to attend or to leave/graduate college/university.

Desire to change tenure status

This category corresponds to the desire to change the tenure status.

Dwelling-related reasons

This category corresponds to the desire to have a new or a better house/apartment.

Neighbourhood-related reasons

This category corresponds to the desire to seek a better neighbourhood (with less crime, more shops, more facilities, etc.).

Eviction

This category refers to the situation when the household is forced to move for legal reasons.

Landlord did not prolong the contract

This category corresponds to a non-renewal of the contract or to the initial establishment of a short-term contract.

Financial reasons

This category relates to the change of the dwelling due to rent or mortgage paying problems, but no legal decisions have occurred. It should also include the situation when there are problems with paying the maintenance costs and/or utility bills.

Other reasons

This category includes for example a change of the dwelling for health and/or other reasons. It refers also to the situation when an individual sharing the dwelling with others decides to change the dwelling and live with other people not changing, for instance, the tenure status.

3. Analysis of the variables

In this section an analysis of the frequencies of the answers variable by variable is included. For getting the complete description of the variables please read the guidelines:

[2012 SILC module guidelines](#)

HC010: Shortage of space in the dwelling

Values	
1	Yes
2	No
Flags	
1	Filled
-1	Missing

This variable refers to the respondent's opinion/feeling about shortage of space in dwelling.

Main results:

When reporting the shortage of space (answer "Yes") in twenty five countries the indicator did not exceed 20%. The values ranged from 8.9% in the Czech Republic to 25.3% in Bulgaria.

HC020: Size of the dwelling in square meters

Values	
	0-999 square meters
Flags	
1	Filled
-1	Missing

The dwelling size refers to the useful floor space using the same definition as for the population and housing census and as recommended in the Programme of Current Housing and Building Statistics for Countries in the UNECE Region (Statistical Standards and Studies No. 43).

Main results:

There were major differences among countries in reporting size of the dwelling in square meters. Country corresponding to the highest average size of the dwelling was Cyprus (156.4%) while the lowest average size of the dwelling was reported in Latvia (69.1%), Lithuania (68.1%) and Romania (46.9%).

It should be noted that the high average size of the dwelling was also reported in Malta however the results are unreliable due to too many missing values.

Too many missing values make the results of the United Kingdom also unreliable.

HC030: Adequate electrical installations

Values	
1	Yes
2	No

Flags	
1	Filled
-1	Missing
-2	Not applicable (no electrical installations)

Main results:

Majority of the respondents in all countries reported they had adequate electrical installations. The lowest share of answer “Yes” was reported in Latvia (87.2%), while the highest in Slovenia (99.2%).

HC040: Adequate plumbing/water installations

Values	
1	Yes
2	No

Flags	
1	Filled
-1	Missing
-2	Not applicable (no plumbing/water installations)

Main results:

As for the plumbing and water installations there were no major differences across countries with the values ranging from 85.4% in Latvia to 98.8% in Germany. The exception was Romania with only 66.5% of the population with adequate plumbing and water installations.

HC050: Dwelling equipped with heating facilities

Values	
1	Yes – central heating or similar
2	Yes – other fixed heating
3	Yes – non-fixed heating
4	No – no heating at all

Flags	
1	Filled
-1	Missing

This variable should refer to the degree of comfort of the dwelling, the first category corresponding to the most comfortable and the fourth category to the less comfortable. When deciding if a dwelling belongs to the first category, a key element should be the availability of heating in most rooms.

If different modes of heating are combined, the aspect of "degree of comfort" must be kept in mind. If the combination allows a high level of comfort and if heating is available in most rooms, the first category should be chosen. An example of this situation is a fireplace (in the living room) combined with panel heaters (in the other rooms).

Main results:

Majority of the respondents reported some kind of heating. In seven countries there was nobody that reported no heating in the dwelling. On the other hand in three countries: Malta, Portugal and Spain more than 5% of the population declared having no heating in the dwelling (12.9%, 12.7% and 7.9% respectively).

It should be noted that in Latvia there was a problem with the category “No – no heating at all” and all answers for this category were removed and replaced by missing values.

Among those who had heating the most popular was “central heating or similar one”. In twenty four countries the values exceeded 50% with the highest value of 99.1% reported in the Netherlands. On the opposite the lowest value of 1.3% was reported in Malta.

As for the second type of heating – “other fixed heating” the values differed significantly across countries ranging from less than 1% in the Netherlands and Luxembourg (0.6% and 0.9% respectively) to more than 50% in Bulgaria and Cyprus (68.7% and 50.3% respectively).

“Non-fixed heating” was the least popular one with the exception of Portugal (37.8%) and Malta (47.9%).

HC060: Dwelling comfortably warm during winter time

Values	
1	Yes
2	No
Flags	
1	Filled
-1	Missing

This variable refers to the equipment of the dwelling in terms of heating system and insulation.

The concern of this variable covers the two following concepts: "Is the heating system efficient enough to keep the dwelling warm?" and "Is the dwelling sufficiently insulated against the cold?". These two concepts should be kept in mind by the interviewers but the two questions have not been explicitly recorded in the questionnaire. The central point concerns the general state of the dwelling, i.e. is the condition of the dwelling good enough to allow that it is comfortably warm during winter time.

It should not be confused with the variable HH050 “Ability to keep home adequately warm” which refers to the financial resources of the household and for which the concern could be expressed as: “Does the household have sufficient financial resources to keep its dwelling sufficiently warm during winter time?”

Main results:

At least half of the population in all countries declared they had their dwelling comfortably warm during winter time. Moreover in fourteen countries more than 90% of the respondents selected the answer “Yes”. On the other hand in two countries, namely in Bulgaria and Portugal only half of the population lived in the dwelling comfortably warm during winter (58.9% and 53.4% respectively).

HC070: Dwelling comfortably cool during summer time

Values	
1	Yes
2	No
Flags	
1	Filled
-1	Missing

This variable refers to the equipment of the dwelling in terms of insulation and cooling system.

The concern of this variable is the following: “Is the cooling system efficient enough to keep the dwelling cool?” and/or “Is the dwelling sufficiently insulated against the warm?”

Main results:

Similarly to the previous variable at least half of the population in all countries reported they had their dwelling comfortably cool during summer time. In addition in fourteen countries more than 80% of the population selected the answer “Yes”. The lowest value of 50.5% was observed in Bulgaria.

HC080: Overall satisfaction with the dwelling

Values	
1	Very dissatisfied
2	Dissatisfied
3	Satisfied
4	Very satisfied
Flags	
1	Filled
-1	Missing

The variable refers to the respondent's opinion/feeling about the degree of satisfaction with the dwelling in terms of meeting the household needs/opinion on the price, space, neighbourhood, distance to work, quality and other aspects (including the availability of a garage or parking space).

Main results:

In twenty one countries the most frequent answer was "Satisfied" with the values ranging from 31.4% in the Netherlands to 82.6% in Romania.

The answer "Very satisfied" was also quite frequent with the values exceeding 50% in nine countries. The lowest values for this category were reported in Romania and Bulgaria (5.1% and 5.6% respectively), while the highest in the Netherlands and Sweden (65% and 60.2% respectively).

The values for the category "Dissatisfied" ranged from 2.1% in Norway to 17.3% in Estonia.

The least popular category was "Very dissatisfied" were the values did not exceed 10% in all countries but Denmark with the highest value of 18.3%.

HC090: Accessibility of grocery services

Values	
1	With great difficulty
2	With some difficulty
3	Easily
4	Very easily
Flags	
1	Filled
-1	Missing
-2	Not applicable (services not used by the household)

About the concept of "accessibility", see explanations in the "Definitions" section.

The grocery services refer to the services which can provide most of the daily needs (food, etc.).

The aspects linked to the prices, like the affordability, should not be considered. Only the physical access and the adequacy of the opening hours should be taken into account.

The accessibility could also be assessed in a technical point of view if the technology allows an access to these services, for example order of daily needs via Internet or by phone.

Consequently, the access to order of daily needs via Internet or by phone should be evaluated by the household, if the household uses it.

The accessibility has to be evaluated according to the facility/difficulty to buy the daily products (to fill the fridge) no matter if it is done by internet, phone or "ordinary shopping".

Main results:

The most frequent answers were the positive ones: “Easily” and “Very easily” with the predominance of the former one in majority of countries. The values for the category “Easily” ranged from 21.6% in the Netherlands to 70.1% in Portugal, while for the category “Very easily” from 20.5% in Romania to 74.3% in the Netherlands.

As for the category “With some difficulty” it gathered more than 15% of the population in two countries only – Croatia with the value of 19.7% and Italy – 16.2%.

The values for the category “With great difficulty” did not differ a lot across countries with the values ranging from 0.6% in France to 5.3% in Latvia.

HC100: Accessibility of banking services

Values	
1	With great difficulty
2	With some difficulty
3	Easily
4	Very easily

Flags	
1	Filled
-1	Missing
-2	Not applicable (services not used by the household)

About the concept of "accessibility", see explanations in the "Definitions" section.

The banking services refer to the following actions: withdraw cash, transfer money and pay bills.

When assessing the accessibility, the physical access and the opening hours should be taken into account.

For the banking services, the technical access could also intervene. The accessibility in terms of phone-banking and PC-banking should also be part of the assessment, if these ways are actually used by the household.

The accessibility has to be evaluated according to the facility/difficulty to transfer, withdraw money... no matter if it is done by phone-banking and PC-banking or in a bank.

Main results:

Similarly to the previous variable the most frequent answers were the positive ones: “Easily” and “Very easily” with the predominance of the former one in majority of countries. As for the category “Easily”, it was selected by more than half of the population in twelve countries. Regarding the category “Very easily” the values ranged from 8% in Romania to 76% in the Netherlands.

As for the reporting some difficulties in accessing banking services the values ranged from 1.8% in Iceland to 32% in Romania.

Lastly great difficulties were not very frequent and the values did not exceed 10% in any of the countries but Romania (18.4%).

HC110: Accessibility of postal services

Values	
1	With great difficulty
2	With some difficulty
3	Easily
4	Very easily
Flags	
1	Filled
-1	Missing
-2	Not applicable (services not used by the household)

About the concept of "accessibility", see explanations in the "Definitions" section.

When assessing the accessibility, the physical access and the opening hours should be taken into account.

The postal services refer to the sending and receiving of ordinary postal services (e.g. letters, registered mails, parcels etc.) by any postal service. Postal services provided by both public and private companies should be taken into account.

Main results:

The most popular categories were "Easily" and "Very easily". As for the category "Easily" more than 30% of the population in all countries selected it. Regarding the category "Very easily" there were big differences across countries with the lowest figure in Romania – 8.5% and the highest in the Netherlands – 58.9%.

Values for the category "With some difficulties" ranged from 4.2% in Cyprus to 29.7% in Romania.

The last category "With great difficulties" did not exceed 10% of the answers in any of the countries.

HC120: Accessibility of public transport

Values	
1	With great difficulty
2	With some difficulty
3	Easily
4	Very easily
Flags	
1	Filled
-1	Missing
-2	Not applicable (services not used by the household)

About the concept of "accessibility", see explanations in the "Definitions" section.

The public transport refer to the bus, metro, tram and similar.

As the accessibility should be assessed in terms of physical and technical access, if the respondent or another household member has a physical disability and if the available public transport is not adapted to his disability, a difficulty in the accessibility should be recorded.

If the public transport are too far away or have inappropriate timetable, the access would also be considered as difficult.

Main results:

Similarly to previous variables on accessibility the positive categories gathered majority of the answers in all countries. As for the category "Easily" the values ranged from 26.8% in the Netherlands to 66.8% in Portugal while the values for the category "Very easily" gathered from 12.4% of answers in Romania to 57% in the Netherlands.

As for the negative answers, the category "With some difficulty" was selected by less 25% of the respondents in all countries. Regarding the category "With great difficulty" the values ranged from around 2% in the Czech Republic, Switzerland, Slovakia, Spain and Hungary to 14.8% in Finland.

HC130: Accessibility of primary health care services

Values	
1	With great difficulty
2	With some difficulty
3	Easily
4	Very easily

Flags	
1	Filled
-1	Missing
-2	Not applicable (services not used by the household)

About the concept of "accessibility", see explanations in the "Definitions" section.

The primary health care services refer to the general practitioner, a primary health centre, a casualty department or similar, where first-aid treatment could be received.

Main results:

Again the most frequent answers were the positive ones with the values ranging from 29.2% in the Netherlands to 71.4% in Portugal for the category "Easily" and from 7.5% in Romania to 65.3% in the Netherlands for "Very easily".

As for the category "With some difficulty" the values ranged from 4.5% in the Netherlands to 30.6% in Romania.

The least popular was the category "With great difficulty" with the values did not exceeding 2% in nine countries and the highest value of 8.2% reported in Latvia.

HC140: Accessibility of compulsory school

Values	
1	With great difficulty
2	With some difficulty
3	Easily
4	Very easily

Flags	
1	Filled
-1	Missing
-2	Not applicable (services not used by the household)

About the concept of "accessibility", see explanations in the "Definitions" section.

The accessibility is assessed in relation to the school actually attended by the children of the household.

If more than one child in the household is in compulsory school, the respondent should refer to the one with the most difficulty.

This variable only concerns children whose age corresponds to the compulsory school attendance in the country, and not the other children even if the majority of them go to school.

For example in Luxembourg, where the compulsory school attendance is fixed from 4 years until 15 years, the household has to evaluate the school accessibility only for the children (member of the household) aged from 4 until 15. Children aged from 16 to 18 must not be taken into account even if nearly all of them in the country attend the school.

Main results:

The category "Easily" was the most frequent one with the values exceeding 50% in twenty countries. Regarding the category "Very easily" the values ranged from 10.8% in Romania to 66.6% in Iceland.

As for the negative categories they were not very frequent with the values ranging from less than 1% in Germany, Norway, Switzerland, Lithuania and Iceland to 5.9% in Italy for the answer "With great difficulty" and from 0.8% in Iceland to more than 20% in Croatia and Latvia (22.4% and 21.5% respectively) for the category "With some difficulty".

HC150: Immediate risk of changing the dwelling

Values	
1	Yes – household will be forced to leave the dwelling
2	Yes – household plans to change the dwelling
3	No – household does not expect any change of the dwelling

Flags	
1	Filled
-1	Missing

This variable records if the household expects to be forced to leave the dwelling or expects to change the dwelling in the next 6 months.

The household can expect to be forced to leave the dwelling due to end of the contract, eviction, financial or other reasons (for detailed explanation see variable HC160).

The household can expect to change the dwelling due to education, employment, family or other related reasons.

Main results:

In all countries less than 15% of the population expected their household to change dwelling.

As for the category “Household will be forced to leave the dwelling” only in eight countries the values exceed 1% with the highest one of 3% in Iceland.

Regarding the plans to change the dwelling they gathered up to 10% of answers in Denmark and 11.4% in Greece.

HC160: Main reason for the expectation to be forced to leave the dwelling

Values	
1	Household will be forced to leave, since notice has been/will be given by the landlord on termination of the contract
2	Household will be forced to leave, since notice has been/will be given by the landlord in the absence of a formal contract
3	Household will be forced to leave because of eviction
4	Household will be forced to leave for financial difficulties
5	Household will be forced to leave for some other reasons
Flags	
1	Filled
-1	Missing
-2	Not applicable (HC150=2 or 3)

If the household expects to be forced to leave the dwelling for several reasons during the reference period, the main reason should be given.

Main results:

It should be noted that this variable is applicable for less than 1% of the population in twenty three countries and in around or less than 3% in the remaining eight countries (see the results for HC150=1).

Two last categories – “Household will be forced to leave for financial difficulties” and “Household will be forced to leave for some other reasons” were the most frequent ones in majority of countries with the values ranging from 4.5% in Switzerland to 75.8% in Greece for the former one and from 4.9% in Latvia to 70.5% in France for the latter one.

On the other hand “Household will be forced to leave, since notice has been/will be given by the landlord in the absence of a formal contract” and “Household will be forced to leave because of eviction” gathered the lowest number of answers that did not exceed 30% in both cases.

The category “Household will be forced to leave, since notice has been/will be given by the landlord on termination of the contract” received the lowest values in Lithuania (0.3%) and the highest in Switzerland and Austria (47.5% and 42.1% respectively).

It should be noted that the values for Bulgaria, Estonia, Croatia, Malta, Portugal, Romania and Slovenia are unreliable due to too small sample size.

2. ITEMS ASKED AT INDIVIDUAL LEVEL

PC170: Change of the dwelling

Values	
1	Yes
2	No
Flags	
1	Filled
-1	Missing
-3	Not selected respondent

The reference period is ‘the last five years’.

This variable records if there has been at least one change of the dwelling during the last five years.

Main results:

As for the changing of the dwelling in the last five years the values ranged from less than 5% in Croatia, Bulgaria and Romania to more than 30% in Sweden, Norway, Switzerland, Denmark and the United Kingdom. The highest value of 38.1% was observed in Iceland.

PC180: Main reason for the change of the dwelling

Values	
1	Family-related reasons
2	Employment-related reasons
3	Education-related reasons
4	Eviction
5	Landlord did not prolong the contract
6	Desire to change tenure status
7	Dwelling-related reasons
8	Neighbourhood-related reasons

9	Financial reasons
10	Other reasons
Flags	
1	Filled
-1	Missing
-2	Not applicable (PC170 = 2)
-3	Not selected respondent

The reference period is ‘the last five years’.

If there have been several changes of the dwelling per person during the reference period, the main reason for the most recent change should be given.

Note that if the household changed the dwelling due to the fact that one household member changed of job, this person should refer to employment-related reasons (value = ‘2’) and the other members of the household should usually refer to family-related reasons (value = ‘1’), except if, for instance, another household member had another reason of changing of dwelling (for instance also changing at the same time for education- or employment-related reason).

Main results:

“Family-related reasons” was the most frequent answer in majority of countries. The values lower than 25% were reported in Greece and Iceland (24.3% and 20.3% respectively) while higher than 50% in Malta and Croatia (61.9% and 56% respectively).

The category “Dwelling-related reasons” received quite high values ranging from 2.7% in Bulgaria to 34.7% in Slovakia.

The least frequent was “Eviction” with the values not exceeding 2% in any of the countries.

As for the category “Employment-related reasons” the values higher than 15% were observed only in Germany and Cyprus (20.7% and 16.7% respectively).

Regarding the categories “Education-related reasons” and “Landlord did not prolong the contract” they did not range a lot across countries with the highest value of 11% in Romania for the former one and of 9.6% in Bulgaria for the latter one.

“Desire to change tenure status” was selected by more than 10% of the respondents in seven countries (Luxembourg, Belgium, France, Germany, Switzerland, Finland and the Netherlands).

Values for the categories “Neighbourhood-related reasons” and “Financial reasons” did not exceed 10% in any of the countries but Austria (16.7%) for the latter one and Greece, Spain and Ireland for the former one (23.1%, 13.3% and 10.3% respectively).

“Other reasons” gathered from 1.2% in Estonia to 17.7% in Norway.

4. Analysis of the flags

In this section the flag variables used in the 2012 Module are analysed. Several values were used in this module for flag variables: flag “1” (filled value), flag “-1” (missing value), flag “-2” (not applicable) and flag “-3” (not selected respondent). In order to carry out the analysis of the flags, we use data that can be found in Annex 2: “Frequencies of flags 1, -1, -2 and for each variable by country.

4.1 Flag -1 “Missing”

This section analyses the flag “-1” which is to be used when the variable is not filled. The results of this analysis allow determining which variables were more difficult to implement by countries.

In general missing values were not very frequent and in majority of countries did not exceed 5%. There were some variables that gathered more missing values:

- HC020: Size of the dwelling in square meters – 15.14% in Switzerland, 55.08% in Malta, 86.98% in the United Kingdom

Explanations:

Malta and the United Kingdom reported problems in collecting information on the size of the dwelling in square meters that caused many missing values.

- HC050: Dwelling equipped with heating facilities
 - 21.93% in Latvia
 - 100% in Poland

Explanations:

In Latvia there was a problem with the answer category “No – no heating at all”. It seems the way the question was formulated nationally was misunderstood by some interviewers. That is why all the answers for this category were replaced by missing values.

In Poland this variable is collected annually but until 2012 with different modalities. In 2012 modalities were adapted to Eurostat guidelines it seems however the old modalities were used by some interviewers. That is why it was decided not to publish the results of this variable and replace all answers by missing values.

- HC140: Accessibility of compulsory school: 100% in Sweden

Explanations:

In Sweden there was an error in the programming of the questionnaire that is why all the answers for this variable were replaced by missing values.

- PC170: Change of the dwelling and PC180: Main reason for the change of the dwelling – 11.9% in Switzerland

% of flag -1	Number of countries	Countries
HC010: Shortage of space in the dwelling		
0%	18	BG, CZ, EE, IE, EL, ES, FR, HR, IT, CY, LV, LT, HU, AT, PL, PT, RO, SI
Between 0 and 1%	11	DK, DE, LU, NL, SK, FI, SE, UK, IS, NO, CH
Between 1 and 5%	2	BE, MT
Between 5 and 10%	0	
Above 10%	0	
HC020: Size of the dwelling in square meters		
0%	13	BG, CZ, DE, IE, EL, IT, CY, LT, HU, AT, PL, RO, SI
Between 0 and 1%	4	DK, ES, SK, FI
Between 1 and 5%	9	BE, EE, HR, LV, LU, NL, PT, IS, NO
Between 5 and 10%	2	FR, SE
Above 10%	3	MT, UK, CH
HC030: Adequate electrical installations		
0%	10	BG, CZ, EL, ES, IT, CY, HU, AT, PL, SI
Between 0 and 1%	19	DK, DE, EE, IE, FR, HR, LV, LT, LU, NL, PT, RO, SK, FI, SE, UK, IS, NO, CH
Between 1 and 5%	2	BE, MT
Between 5 and 10%	0	
Above 10%	0	
HC040: Adequate plumbing/water installations		
0%	13	BG, CZ, EE, EL, ES, FR, IT, CY, LV, HU, AT, PL, SI
Between 0 and 1%	16	BE, DK, DE, IE, LT, LU, NL, PT, RO, SK, FI, SE, UK, IS, NO, CH
Between 1 and 5%	2	HR, MT
Between 5 and 10%	0	
Above 10%	0	
HC050: Dwelling equipped with heating facilities		
0%	12	BG, CZ, EL, HR, IT, CY, LT, HU, AT, RO, SI, UK
Between 0 and 1%	14	DK, DE, EE, IE, ES, FR, LU, NL, PT, SK, FI, IS, NO, CH
Between 1 and 5%	3	BE, MT, SE
Between 5 and 10%	0	
Above 10%	2	LV, PL

% of flag -1	Number of countries	Countries
HC060: Dwelling comfortably warm during winter time		
0%	13	BG, CZ, EL, HR, IT, CY, LV, LT, HU, AT, PL, RO, SI
Between 0 and 1%	16	BE, DK, DE, EE, IE, ES, FR, LU, NL, PT, SK, FI, UK, IS, NO, CH
Between 1 and 5%	2	MT, SE
Between 5 and 10%	0	
Above 10%	0	
HC070: Dwelling comfortably cool during summer time		
0%	12	BG, CZ, EL, HR, IT, CY, LV, LT, HU, PL, RO, SI
Between 0 and 1%	12	BE, DK, DE, EE, IE, ES, LU, NL, AT, PT, SK, UK
Between 1 and 5%	7	FR, MT, FI, SE, IS, NO, CH
Between 5 and 10%	0	
Above 10%	0	
HC080: Overall satisfaction with the dwelling		
0%	11	BG, CZ, EL, HR, IT, CY, LV, LT, HU, PL, SI
Between 0 and 1%	19	BE, DK, DE, EE, IE, ES, FR, LU, NL, AT, PT, RO, SK, FI, SE, UK, IS, NO, CH
Between 1 and 5%	1	MT
Between 5 and 10%	0	
Above 10%	0	
HC090: Accessibility of grocery services		
0%	13	BG, CZ, EL, HR, IT, CY, LV, LT, HU, AT, PL, PT, SI
Between 0 and 1%	17	BE, DK, DE, EE, IE, ES, FR, LU, NL, RO, SK, FI, SE, UK, IS, NO, CH
Between 1 and 5%	1	MT
Between 5 and 10%	0	
Above 10%	0	
HC100: Accessibility of banking services		
0%	14	BG, CZ, EE, EL, HR, IT, CY, LV, LT, HU, AT, PL, PT, SI
Between 0 and 1%	13	BE, DK, DE, IE, ES, LU, NL, RO, SK, FI, UK, IS, NO
Between 1 and 5%	4	FR, MT, SE, CH
Between 5 and 10%		
Above 10%		

% of flag -1	Number of countries	Countries
HC110: Accessibility of postal services		
0%	12	BG, CZ, EL, HR, IT, CY, LV, LT, HU, AT, PL, SI
Between 0 and 1%	15	BE, DK, EE, IE, ES, FR, LU, NL, PT, RO, SK, FI, UK, NO, CH
Between 1 and 5%	4	DE, MT, SE, IS
Between 5 and 10%	0	
Above 10%	0	
HC120: Accessibility of public transport		
0%	13	BG, CZ, EL, HR, IT, CY, LV, LT, HU, AT, PL, PT, SI
Between 0 and 1%	13	BE, DK, EE, IE, ES, FR, LU, NL, RO, SK, FI, SE, NO
Between 1 and 5%	4	DE, MT, UK, CH
Between 5 and 10%	1	IS
Above 10%	0	
HC130: Accessibility of primary health care services		
0%	12	BG, CZ, EL, HR, IT, CY, LV, LT, HU, AT, PL, SI
Between 0 and 1%	16	BE, DK, DE, EE, IE, ES, FR, LU, NL, PT, RO, SK, FI, UK, NO, CH
Between 1 and 5%	3	MT, SE, IS
Between 5 and 10%	0	
Above 10%	0	
HC140: Accessibility of compulsory school		
0%	15	BG, CZ, EE, IE, EL, HR, IT, CY, LV, LT, HU, AT, PL, PT, SI
Between 0 and 1%	13	BE, DK, ES, FR, LU, NL, RO, SK, FI, UK, IS, NO, CH
Between 1 and 5%	2	DE, MT
Between 5 and 10%	0	
Above 10%	1	SE
HC150: Immediate risk of changing the dwelling		
0%	14	BG, CZ, DE, EL, ES, HR, IT, CY, LV, LT, HU, RO, SI, SK
Between 0 and 1%	10	BE, DK, EE, IE, LU, NL, AT, PL, PT, UK
Between 1 and 5%	7	FR, MT, FI, SE, IS, NO, CH
Between 5 and 10%		
Above 10%		

% of flag -1	Number of countries	Countries
HC160: Main reason for the expectation to be forced to leave the dwelling		
0%	28	BE, BG, CZ, DK, DE, EE, IE, EL, ES, HR, IT, CY, LV, LT, LU, HU, MT, AT, PL, PT, RO, SI, SK, FI, SE, UK, IS, NO
Between 0 and 1%	3	FR, NL, CH
Between 1 and 5%	0	
Between 5 and 10%	0	
Above 10%	0	
PC170: Change of the dwelling		
0%	13	BG, CZ, DE, IE, EL, IT, CY, LU, AT, PT, RO, SI, SK
Between 0 and 1%	11	DK, ES, FR, LV, LT, HU, NL, SE, UK, IS, NO
Between 1 and 5%	5	BE, EE, HR, MT, FI
Between 5 and 10%	1	PL
Above 10%	1	CH
PC180: Main reason for the change of the dwelling		
0%	10	BG, CZ, IE, EL, IT, CY, PT, RO, SI, SK
Between 0 and 1%	13	DK, DE, ES, LV, LT, LU, HU, NL, AT, SE, UK, IS, NO
Between 1 and 5%	5	BE, EE, HR, MT, FI
Between 5 and 10%	2	FR, PL
Above 10%	1	CH

4.2 Flag -2 “Not applicable”

Flag “-2” is used with different meanings:

- *Not applicable due to the lack of electrical installations*

The variable concerned: HC030. It appeared in thirteen countries and the values ranged from 0.01% in Spain to 0.38% in Latvia.

- *Not applicable due to the lack of plumbing/water installations*

The variable concerned is: HC040. It appeared in twelve countries. The figures ranged a lot across countries with the values of 0.04% in Ireland to 11.52% in Latvia.

- *Not applicable due to the fact that household does not use some services*

The variables concerned are: HC090 – HC140.

HC090 Accessibility of grocery services: It appeared in twenty one countries; the values ranged from 0.02% in Luxembourg to 10.24% in Portugal.

HC100 Accessibility of banking services: It appeared in twenty three countries; the values ranged from 0.1% in Luxembourg to 20.57% in Portugal.

HC110 Accessibility of postal services: It appeared in twenty three countries; the values ranged from 0.2% in Luxembourg to 36.79% in Spain.

HC120 Accessibility of public transport: It appeared in twenty four countries; the values ranged from 3.93% in Germany to 72.96% in Cyprus.

HC130 Accessibility of primary health care services: It appeared in twenty three countries; the values ranged from 0.08% in Slovenia to 11.76% in Portugal.

HC140 Accessibility of compulsory school: It appeared in twenty nine countries; the values ranged from 49.4% in Germany to 84.76% in Lithuania.

➤ *Not applicable due to the fact that household does not expect to change the dwelling*

The variable concerned is: HC160. It was used in all countries. The values were very high ranging from 97.22% in Iceland to 99.95% in Romania.

➤ *Not applicable due to the fact that person did not change the dwelling in the past five years*

The variable concerned is: PC180. It was used in all countries. The figures ranged a lot across countries with the values around 30-40% in the countries using selected respondent design to 97.09% in Bulgaria.

4.3 Flag -3 “Not selected respondent”

The flag “-3” was used in case of variables PC0170 and PC180 only by countries using the “selected respondent” model, namely: Denmark, the Netherlands, Slovenia, Finland, Sweden, Iceland and Norway.

6. Conclusion

As regards the topics presented in this module there were no major problems noticed with the exception of the shortage of space that was perceived as difficult in some countries.

The analysis of the “Not applicable” flags showed that they were applied correctly in all countries.

When analysing flag -3 “Not selected respondent” it appeared that it was correctly used in all countries.

About the flag -1 “Missing” in the majority of countries the values were rather low with some exceptions explained in the document.

7. Annexes

Annex 1: Frequencies of 'filled' values for each variable by country (weighted values)

HC010	Shortage of space in the dwelling															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	11.43	25.26	8.91	12.91	12.67	17.66	14.3	17.77	15.21	12.37	14.91	11.87	17.72	24.39	21.56	14.49
2	88.57	74.74	91.09	87.09	87.33	82.34	85.7	82.23	84.79	87.63	85.09	88.13	82.28	75.61	78.44	85.51
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	17.24	10.77	11.51	17.3	21.23	18.57	22.52	20.44	17.7	12.3	14.19	14.57	13.56	13.08	10.94	
2	82.76	89.23	88.49	82.7	78.77	81.43	77.48	79.56	82.3	87.7	85.81	85.43	86.44	86.92	89.06	
HC020	Size of the dwelling in square meters															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
Mean	127.3	76.6	84.64	132.14	106.79	74.3	84.2	94.08	102.81	101.92	88.99	98.73	156.43	69.06	68.12	144.12
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
Mean	83.16	166.06	117.46	112.56	85.26	112.19	46.89	89.22	93.57	103.99	117.99	141.92	147.08	141.66	127.68	
HC030	Adequate electrical installations															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	96.49	94.35	94.63	96.6	96.53	94.03	95.46	98.19	96.38	90.86	93.48	91.81	96.75	87.18	94.31	92.28
2	3.51	5.65	5.37	3.4	3.47	5.97	4.54	1.81	3.62	9.14	6.52	8.19	3.25	12.82	5.69	7.72
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	94.66	98.26	98.65	97.14	96.64	89.68	98.65	99.18	93.76	89.16	96.74	88.92	92.54	94.51	93.68	
2	5.34	1.74	1.35	2.86	3.36	10.32	1.35	0.82	6.24	10.84	3.26	11.08	7.46	5.49	6.32	
HC040	Adequate plumbing/water installations															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	97.39	94.95	95.55	94.35	98.81	95.07	95.75	97.51	96.89	86.24	93.64	88.68	96.18	85.37	92.4	93.27
2	2.61	5.05	4.45	5.65	1.19	4.93	4.25	2.49	3.11	13.76	6.36	11.32	3.82	14.63	7.6	6.73
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	96.19	98.03	96.5	98.2	93.48	90.33	66.52	98.05	93.59	95.36	95.84	90.21	91.01	90.2	95.15	
2	3.81	1.97	3.5	1.8	6.52	9.67	33.48	1.95	6.41	4.64	4.16	9.79	8.99	9.8	4.85	

HC050	Dwelling equipped with heating facilities															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	88.13	21.1	93.99	97.55	97.61	76.42	92.26	76.45	47.68	94.7	44.56	79.51	42.37	70.78	81.58	98.18
2	10.75	68.68	5.85	2.42	1.99	23.46	7.24	17.23	27.06	4.9	46.02	14.22	50.33	27.92	18.28	0.91
3	0.95	9.7	0.15	0.03	0.36	0.12	0.41	6.32	17.36	0.38	9.28	4.44	6.86	1.3	0.14	0.69
4	0.17	0.52	0.01	.	0.03	.	0.09	.	7.9	0.02	0.14	1.82	0.44	.	.	0.21
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	61.39	1.29	99.1	90.33	.	13.34	46.39	92.78	93.42	98.16	94.97	96.93	98.2	77.15	96.27	
2	38.52	37.86	0.58	9.17	.	36.14	49.87	6.72	5.12	1.82	4.85	2.56	1.77	21.2	3.21	
3	0.04	47.92	0.09	0.37	.	37.84	0.84	0.49	0.34	0.03	0.12	0.42	0.02	1.66	0.43	
4	0.05	12.93	0.23	0.14	.	12.68	2.9	0.02	1.12	.	0.06	0.09	.	.	0.09	
HC060	Dwelling comfortably warm during winter time															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	87.48	58.94	91.53	87.13	96.41	82.85	87.2	73.61	82.32	82.26	92.17	84.01	78.14	79.67	82.86	95.75
2	12.52	41.06	8.47	12.87	3.59	17.15	12.8	26.39	17.68	17.74	7.83	15.99	21.86	20.33	17.14	4.25
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	80.79	71.19	93.83	95.46	84.36	53.44	87.06	94.93	93.15	91.47	94.44	94.87	95.4	90.3	92.18	
2	19.21	28.81	6.17	4.54	15.64	46.56	12.94	5.07	6.85	8.53	5.56	5.13	4.6	9.7	7.82	
HC070	Dwelling comfortably cool during summer time															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	87.32	50.46	78.15	88.4	86.37	76.71	96.04	66.04	74.44	81.12	75.81	73.71	70.4	70.03	75.36	89.76
2	12.68	49.54	21.85	11.6	13.63	23.29	3.96	33.96	25.56	18.88	24.19	26.29	29.6	29.97	24.64	10.24
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	74.21	64.57	82.35	85.01	74.66	64.3	77.37	82.71	79.01	74.78	92.43	96.71	94.88	85.98	85.45	
2	25.79	35.43	17.65	14.99	25.34	35.7	22.63	17.29	20.99	25.22	7.57	3.29	5.12	14.02	14.55	

HC080	Overall satisfaction with the dwelling															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	2.19	3.6	5.1	18.3	7.32	2.43	6.05	3.66	4.08	1.88	3.77	3	1.44	3.69	2.42	2.93
2	4.78	16.45	8.16	7.97	3.91	17.35	5.27	12.35	8.26	5.28	7.64	7.96	6.83	11.19	13.55	4.73
3	50.35	74.34	67.41	32.29	55.2	64.36	45.43	68.71	59.7	39.99	73.69	70.92	63.91	69.61	74.15	41.95
4	42.68	5.61	19.34	41.44	33.57	15.85	43.26	15.29	27.96	52.85	14.9	18.12	27.82	15.5	9.88	50.4
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	5.5	1.76	0.97	1.77	4.74	2.58	2.51	1.47	3.8	0.95	1.17	1.22	0.99	0.61	1.5	
2	14.47	7.65	2.6	6.63	13.03	7.6	9.76	3.3	6.46	5.41	3.67	4.56	2.77	2.09	4.88	
3	68.3	59.88	31.44	41.38	65.22	69.07	82.64	60.37	75.97	59.41	35	41.29	43.89	47.04	39.4	
4	11.72	30.71	64.99	50.22	17.01	20.75	5.09	34.85	13.77	34.23	60.16	52.94	52.35	50.26	54.23	
HC090	Accessibility of grocery services															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	4.14	1.68	2.81	0.7	1.24	3.3	2.01	3.38	1.93	0.59	3.27	5.05	1.7	5.3	1.13	3.03
2	12.63	9.98	10.03	5.43	9.18	12.45	9.88	7.55	10.26	2.13	19.72	16.25	5.18	13.61	9.4	9.34
3	52.89	55.42	50.6	32.24	49.45	57.49	49.49	50.42	45.91	34.74	54.53	55.85	43.62	55.8	62.62	42.27
4	30.34	32.92	36.57	61.62	40.13	26.77	38.63	38.65	41.9	62.54	22.48	22.85	49.49	25.3	26.85	45.37
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	1.5	2.23	0.94	2.59	2.74	2.31	2.53	2.17	1.57	1.02	1.1	1.07	0.76	1.54	2.35	
2	7.9	9.45	3.16	11.1	12.32	6.88	9.7	10.65	10.03	4.31	3	5.06	4.07	6.17	10.75	
3	61.84	45.89	21.61	39.05	50.63	70.15	67.26	51.74	48.15	47.24	36.73	31.25	35	47.94	48.58	
4	28.75	42.42	74.29	47.26	34.31	20.66	20.51	35.44	40.25	47.43	59.17	62.62	60.17	44.34	38.32	
HC100	Accessibility of banking services															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	4.86	8.89	5.48	1.11	1.42	7.78	4.95	4.75	2.28	1.51	4.76	6.3	1.94	8.61	3.65	3.02
2	15.23	24.77	21	5.29	11.02	20.02	17.94	20.37	11.3	6.49	26.45	21	5.99	19.77	21.68	9.41
3	55.76	46.15	48.94	31.13	54.1	53.96	50.55	48.94	47.1	42.8	51.62	53.83	43.21	51.75	57.31	43.03
4	24.16	20.19	24.58	62.48	33.47	18.24	26.57	25.94	39.33	49.2	17.16	18.87	48.86	19.88	17.36	44.54
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	3.6	5.26	1.14	2.74	5.83	2.45	18.38	2.51	7.04	1.52	1.11	1.65	0.5	1.11	2.34	
2	17.99	24.08	3.84	11.66	22.62	8.56	31.97	12	26.69	8.31	4.78	8.93	1.77	5.79	13.37	
3	59.42	40.35	19.05	44.12	45.54	71.76	41.67	34	44.94	51.1	36.05	39.88	34.71	40.27	52.01	

HC110	Accessibility of postal services															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	8.24	3.99	3.39	2.35	3.17	4.55	2.6	4.12	2.64	4	4.18	6.02	0.94	6.19	1.53	3.21
2	22.7	20.27	15.44	14.32	18.38	20.84	11.8	20.83	14.14	10.77	23.29	21.51	4.23	20.9	14.99	10.52
3	51.76	54.11	54.02	44.19	54.88	58.2	54.01	51.2	47.78	42.07	54.78	53.69	47.38	57.69	64.3	42.77
4	17.3	21.64	27.14	39.15	23.57	16.41	31.6	23.85	35.44	43.16	17.75	18.77	47.45	15.22	19.18	43.49
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	1.87	4.11	1.96	4.61	5.14	3.01	7.54	2.04	2.77	1.75	1.14	1.19	1.12	0.93	2.3	
2	13.03	22.77	7.98	18.61	21.74	9.27	29.7	12.48	20.51	10.67	6.93	6.97	7.91	6.55	10.28	
3	64.7	43.11	31.18	45.38	47.9	72.58	54.22	59.1	51.01	60.76	49.74	43.27	50.37	54.95	52.05	
4	20.39	30.01	58.89	31.4	25.23	15.14	8.54	26.38	25.71	26.82	42.19	48.57	40.6	37.57	35.37	
HC120	Accessibility of public transport															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	6.11	4.05	2.66	5.91	5.98	4.8	11.91	4.88	2.17	3.65	6.4	9.34	3.86	3.64	3.62	3.13
2	12.45	19.68	12.25	13.01	17.58	14.95	13.02	12.92	7.76	8.8	23.04	20.67	10.53	13.19	15.42	6.66
3	51.23	53.33	50.82	37.27	43.78	58.83	44.57	52.6	48.7	37.63	50.4	51.34	53.12	58.24	60.59	38.52
4	30.21	22.94	34.27	43.82	32.66	21.42	30.5	29.61	41.36	49.92	20.16	18.65	32.49	24.93	20.38	51.7
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	2.13	7.78	4.64	5.95	5.8	3.2	5.94	6.2	2.29	14.79	5.16	5.55	5.49	11.48	2.59	
2	10.53	16.51	11.57	14.19	18.93	10.43	18.38	18.75	13.51	15.51	11.22	10.07	13.42	18	8.46	
3	62.56	43.52	26.77	35.31	46.85	66.85	63.24	50.72	52.82	42.69	39.36	37.93	47.25	38.18	42.15	
4	24.78	32.2	57.02	44.55	28.42	19.52	12.43	24.34	31.39	27.02	44.26	46.45	33.83	32.34	46.8	
HC130	Accessibility of primary health care services															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	2.09	4.96	4.17	1.58	1.55	3.79	3.71	4.1	2.55	1.34	4.44	7.23	2.96	8.22	2.64	2.76
2	8.85	23.71	17.22	13.71	11.49	18.5	14.3	19.68	10.97	4.69	23.93	23.9	8.73	24.11	19.62	8.26
3	59.93	52.57	53.46	52.91	58.66	63.24	54.84	52.81	50.53	36.22	54.44	52.24	50.32	55.43	61.43	45.52
4	29.13	18.75	25.15	31.8	28.31	14.47	27.14	23.42	35.94	57.75	17.19	16.62	37.98	12.24	16.31	43.46
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	1.75	4.93	1	2.28	5.58	3.67	7.92	3.01	5.03	4.67	1.31	1.79	1.88	1.44	2.11	
2	12.54	20.53	4.53	12.5	24.7	12.45	30.62	17.58	26.86	15.99	10.09	8.17	8.09	10.23	14.11	
3	65.25	47.14	29.16	46.59	47.51	71.43	53.97	59.69	46.06	62.47	59.24	46.65	48.51	62.41	53.69	
4	20.46	27.4	65.31	38.64	22.21	12.45	7.49	19.73	22.05	16.86	29.37	43.39	41.52	25.92	30.09	

HC140	Accessibility of compulsory school															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	1.64	3.89	2.4	1.76	0.93	1.53	1.67	1.89	2.06	2.7	3.56	5.93	1.8	5.9	0.66	2.93
2	10.62	17.2	11.55	8.74	11.34	14.13	15.01	7.63	11.89	4.96	22.44	17.61	8.16	21.47	11.56	5.11
3	56.81	57.26	55.24	37.95	57.73	63.46	57.66	58.18	48.52	35.46	55.82	56.62	42.77	56.92	67.06	42.72
4	30.93	21.65	30.82	51.55	30.01	20.87	25.67	32.3	37.54	56.88	18.19	19.84	47.28	15.71	20.72	49.23
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	1.64	3.81	1.83	2.07	2.9	2.78	3.46	1.06	3.67	2	.	1.87	0.43	0.86	0.85	
2	10.56	17.67	9.3	12.83	16.61	10.84	18.8	9.51	16.67	6.49	.	8.91	0.84	7.29	6.94	
3	67.49	50.7	31.28	48.8	55.01	72.18	66.9	61.12	47.26	57.12	.	42.65	32.1	52.42	50.31	
4	20.31	27.82	57.59	36.29	25.49	14.2	10.84	28.31	32.4	34.39	.	46.58	66.63	39.44	41.9	
HC150	Immediate risk of changing the dwelling															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	0.73	0.12	0.87	1.66	0.53	0.17	1.23	2.17	1.02	2.45	0.14	0.59	0.74	0.53	1.06	1.03
2	4.21	3.93	2.93	10.02	5.51	4.99	3.12	11.39	2.47	7.67	1.48	2.54	3.34	4.15	2.44	5.25
3	95.06	95.96	96.21	88.32	93.95	94.84	95.65	86.44	96.51	89.88	98.37	96.87	95.93	95.32	96.5	93.71
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	0.71	0.08	0.61	0.47	0.65	0.28	0.07	0.28	0.59	0.81	0.64	0.8	3.02	0.58	0.84	
2	4.21	1.34	6.64	3.72	2.56	1.83	0.51	2.68	2.49	8.51	7.05	7.9	9.59	7.37	7.48	
3	95.08	98.58	92.75	95.82	96.79	97.89	99.42	97.04	96.92	90.67	92.3	91.3	87.39	92.05	91.68	
HC160	Main reason for the expectation to be forced to leave the dwelling															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	16.73	:u	12.86	34.2	25.4	34.0u	9.78	4.52	10.25	3.97	0.0u	5.58	4.5	22.8	0.31	25.45
2	.	:u	0.81	.	8.56	0.0u	.	0.33	.	0.23	0.0u	1.15	0.79	16.3	16.46	20.67
3	4.44	:u	14.22	1.43	0.54	0.0u	2.41	0.98	13.43	3.86	60.1u	16.97	3.16	12.61	1.7	3
4	26.32	:u	25.3	32.18	22.1	37.6u	52.22	75.78	56.21	21.44	9.4u	48.05	68.22	43.41	68.29	8.32
5	52.51	:u	46.8	32.2	43.41	28.4u	35.6	18.38	20.12	70.5	30.5u	28.24	23.33	4.88	13.24	42.56
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	22.41	:u	6.64	42.15	19.03	0.0u	:u	21.3u	5.47	31.29	25.1	11.68	23.28	30.89	47.52	
2	4.16	:u	1.13	22.37	8.83	2.9u	:u	2.7u	.	1.78	4.41	2.34	9.78	9.38	.	
3	28.93	:u	1.57	4.34	17.6	18.3u	:u	0.0u	16.45	0.92	2.17	1.08	0.91	3.54	2.01	
4	36.47	:u	25.12	31.14	17.76	37.5u	:u	76.0u	18.04	12.41	19.91	23.97	43.7	56.2	4.46	
5	8.02	:u	65.54	.	36.79	41.4u	:u	0.0u	60.04	53.6	48.42	60.94	22.33	.	46.01	

PC170	Change of the dwelling															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	22.4	3.21	7.58	31.33	20.83	15.63	14.78	9.8	13.04	27.05	4.08	8.45	25.15	10.11	5.58	27.2
2	77.6	96.79	92.42	68.67	79.17	84.37	85.22	90.2	86.96	72.95	95.92	91.55	74.85	89.89	94.42	72.8
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	7.02	7.36	21.93	20.19	9.89	10.21	1.61	9.84	7.74	29.92	37.57	30.8	38.12	32.22	32	
2	92.98	92.64	78.07	79.81	90.11	89.79	98.39	90.16	92.26	70.08	62.43	69.2	61.88	67.78	68	
PC180	Main reason for the change of the dwelling															
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
1	37.81	45.73	45.99	32.01	28.58	46.15	27.14	24.3	33.96	27.91	56.05	40.12	36.03	49.22	37.23	37.7
2	4.51	12.99	4.21	8.54	20.72	8.4	8.82	8.77	12.95	11.02	8.44	8.59	16.66	4.01	0.79	6.5
3	0.96	6.92	1.13	7.07	6.16	7.2	5.91	6.65	3.09	1.78	8.12	1.35	0.47	0.76	1.1	1.13
4	1.2	0.21	0.41	0.11	0.51	0.8	0.62	0.92	0.95	0.88	0.54	1.32	0.75	1.16	.	1.49
5	3.07	9.59	2.04	2.94	2.11	0.31	1.33	3.45	3.85	3.55	1.52	3.94	1.59	2.91	0.28	4.42
6	17.68	7.69	2.03	8.6	13.47	3.92	7.78	7.09	6.38	14.84	7.18	7.15	3.06	5.37	6.69	19.32
7	18.99	2.75	33.78	22.07	13.05	19.89	17.96	21.06	13.16	24.9	7.43	24.42	33.62	25.53	23.37	20.7
8	3.38	1.94	0.67	2.28	2.16	9.6	6.03	0.55	0.97	2.19	2.4	1.11	0.77	0.58	7.66	1.11
9	2.69	5.25	5.39	3.63	3.74	2.56	10.33	23.13	13.35	3.86	3.86	5.23	5.22	5.77	5.78	3.19
10	9.71	6.92	4.35	12.75	9.5	1.16	14.07	4.08	11.34	9.06	4.46	6.78	1.85	4.7	17.11	4.45
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	NO	CH	
1	44.88	61.91	28.79	30.46	45.24	45.6	49.13	39.48	40.34	31.69	30.16	30.8	20.34	26.1	26.68	
2	11.86	2.04	3.15	6.98	6.28	9.21	14.08	5.67	4.3	9.11	6.93	8.66	9.05	6.96	13.4	
3	6.73	0.27	4.91	3.99	4.14	1.56	11.04	1.64	2.01	.	5.83	5.13	7.81	10.36	1.98	
4	0.29	1	0.26	0.27	1.25	0.97	.	0.43	0.29	0.43	0.17	0.9	0.49	0.53	0.43	
5	2.52	0.95	1.69	2.5	2.57	1.9	3.56	1.01	1.8	1.69	1.44	2.35	3.51	2.61	1.99	
6	1.26	6.59	10.69	0.83	5.38	5.72	3.6	5.41	4.95	11.19	8.37	6.17	8.53	8.52	11.45	
7	18.11	11.11	28.68	30.54	26.54	15.31	12.24	32.66	34.66	24	26.83	22.45	23.6	19.1	25.55	
8	1.56	4.84	5.41	16.75	2.46	0.38	.	5.14	1.36	3.79	6.38	3.36	5.92	5.29	4.09	
9	5.01	1.86	1.23	2.61	2.39	6.68	1.37	3.51	4.32	3.8	3.33	4.69	6.56	2.77	2.97	
10	7.78	9.43	15.2	5.06	3.75	12.67	4.98	5.06	5.98	14.3	10.57	15.49	14.2	17.74	11.45	

Annex 2: Frequencies of flags 1, -1 and -2, -3 for each variable by country (unweighted values)

HC010_F: Shortage of space in the dwelling																			
	BE		BG		CZ		DK		DE		EE		IE		EL		ES		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
-1	192	3.3	.	.	.	.	4	0.07	109	0.83	.	.	.	.	.	.	.	.	.
1	5625	96.7	5707	100	8773	100	5351	99.93	13036	99.17	5433	100	4592	100	5626	100	12714	100	.
	FR		HR		IT		CY		LV		LT		LU		HU		MT		
-1	.	.	.	.	.	.	.	.	.	.	.	.	18	0.3	.	.	.	78	1.79
1	11999	100	5853	100	19579	100	4638	100	6499	100	5394	100	6013	99.7	11311	100	4272	98.21	.
	NL		AT		PL		PT		RO		SI		SK		FI		SE		
-1	4	0.04	.	.	.	.	.	.	.	.	.	.	5	0.09	14	0.14	37	0.56	.
1	10164	99.96	6232	100	13116	100	6257	100	7598	100	9205	100	5286	99.91	10293	99.86	6591	99.44	.
	UK		IS		NO		CH												
-1	1	0.01	15	0.49	4	0.07	2	0.03											
1	10175	99.99	3076	99.51	6046	99.93	7527	99.97											
HC020_F: Size of the dwelling in square meters																			
	BE		BG		CZ		DK		DE		EE		IE		EL		ES		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
-1	238	4.09	.	.	.	.	44	0.82	.	.	100	1.84	.	.	.	.	65	0.51	.
1	5579	95.91	5707	100	8773	100	5311	99.18	13145	100	5333	98.16	4592	100	5626	100	12649	99.49	.
	FR		HR		IT		CY		LV		LT		LU		HU		MT		
-1	616	5.13	125	2.14	.	.	.	.	244	3.75	.	.	103	1.71	.	.	2396	55.08	.
1	11383	94.87	5728	97.86	19579	100	4638	100	6255	96.25	5394	100	5928	98.29	11311	100	1954	44.92	.
	NL		AT		PL		PT		RO		SI		SK		FI		SE		
-1	122	1.2	.	.	.	.	98	1.57	.	.	.	.	5	0.09	8	0.08	527	7.95	.
1	10046	98.8	6232	100	13116	100	6159	98.43	7598	100	9205	100	5286	99.91	10299	99.92	6101	92.05	.
	UK		IS		NO		CH												
-1	8851	86.98	151	4.89	157	2.6	1140	15.14											
1	1325	13.02	2940	95.11	5893	97.4	6389	84.86											

HC030_F: Adequate electrical installations																			
BE		BG		CZ		DK		DE		EE		IE		EL		ES			
N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-2	.	.	10	0.18	4	0.05	.	.	.	.	.	2	0.04	.	.	.	.	1	0.01
-1	193	3.32	.	.	.	.	6	0.11	75	0.57	4	0.07	8	0.17	.	.	.	.	.
1	5624	96.68	5697	99.82	8769	99.95	5349	99.89	13070	99.43	5429	99.93	4582	99.78	5626	100	12713	99.99	.
FR		HR		IT		CY		LV		LT		LU		HU		MT			
-2	.	.	8	0.14	7	0.04	.	.	25	0.38	1	0.02	.	.	22	0.19	9	0.21	.
-1	2	0.02	1	0.02	.	.	.	.	1	0.02	3	0.06	1	0.02	.	.	62	1.43	.
1	11997	99.98	5844	99.85	19572	99.96	4638	100	6473	99.6	5390	99.93	6030	99.98	11289	99.81	4279	98.37	.
NL		AT		PL		PT		RO		SI		SK		FI		SE			
-2	.	.	.	.	5	0.04	.	.	.	.	4	0.04	3	0.06	.	.	.	.	.
-1	2	0.02	.	.	.	.	1	0.02	1	0.01	.	.	2	0.04	18	0.17	38	0.57	.
1	10166	99.98	6232	100	13111	99.96	6256	99.98	7597	99.99	9201	99.96	5286	99.91	10289	99.83	6590	99.43	.
UK		IS		NO		CH													
-2	.	.	.	.	3	0.05	.	.	.	.	.	.	.	.	.	.	.	.	.
-1	2	0.02	16	0.52	8	0.13	13	0.17	.	.	.	.	.	.	.	.	.	.	.
1	10174	99.98	3075	99.48	6039	99.82	7516	99.83	.	.	.	.	.	.	.	.	.	.	.

HC040_F: Adequate plumbing/water installations																			
BE		BG		CZ		DK		DE		EE		IE		EL		ES			
N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-2	.	.	46	0.81	12	0.14	.	.	.	.	402	7.4	.	.	.	.	.	.	.
-1	3	0.05	.	.	.	.	7	0.13	71	0.54	.	.	4	0.09	.	.	.	.	.
1	5814	99.95	5661	99.19	8761	99.86	5348	99.87	13074	99.46	5031	92.6	4588	99.91	5626	100	12714	100	.
FR		HR		IT		CY		LV		LT		LU		HU		MT			
-2	.	.	96	1.64	.	.	.	.	749	11.52	545	10.1	.	.	333	2.94	9	0.21	.
-1	.	.	90	1.54	.	.	.	.	.	.	37	0.69	1	0.02	.	.	61	1.4	.
1	11999	100	5667	96.82	19579	100	4638	100	5750	88.48	4812	89.21	6030	99.98	10978	97.06	4280	98.39	.
NL		AT		PL		PT		RO		SI		SK		FI		SE			
-2	.	.	.	.	480	3.66	.	.	.	.	62	0.67	3	0.06	.	.	.	.	.
-1	2	0.02	.	.	.	.	3	0.05	1	0.01	.	.	2	0.04	24	0.23	42	0.63	.
1	10166	99.98	6232	100	12636	96.34	6254	99.95	7597	99.99	9143	99.33	5286	99.91	10283	99.77	6586	99.37	.
UK		IS		NO		CH													
-2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
-1	9	0.09	20	0.65	8	0.13	7	0.09	.	.	.	.	.	.	.	.	.	.	.
1	10167	99.91	3071	99.35	6042	99.87	7522	99.91	.	.	.	.	.	.	.	.	.	.	.

HC050_F: Dwelling equipped with heating facilities																		
	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-1	191	3.28	.	.	.	.	21	0.39	77	0.59	1	0.02	2	0.04	.	.	1	0.01
1	5626	96.72	5707	100	8773	100	5334	99.61	13068	99.41	5432	99.98	4590	99.96	5626	100	12713	99.99
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-1	3	0.03	.	.	.	.	.	.	1425	21.93	.	.	4	0.07	.	.	60	1.38
1	11996	99.97	5853	100	19579	100	4638	100	5074	78.07	5394	100	6027	99.93	11311	100	4290	98.62
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-1	4	0.04	.	.	13116	100	1	0.02	.	.	.	.	3	0.06	29	0.28	67	1.01
1	10164	99.96	6232	100	.	.	6256	99.98	7598	100	9205	100	5288	99.94	10278	99.72	6561	98.99
	UK		IS		NO		CH											
-1	.	.	27	0.87	27	0.45	7	0.09	.	.	.	.	.	.	.	.	.	.
1	10176	100	3064	99.13	6023	99.55	7522	99.91	.	.	.	.	.	.	.	.	.	.
HC060_F: Dwelling comfortably warm during winter time																		
	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-1	9	0.15	.	.	.	.	7	0.13	88	0.67	4	0.07	13	0.28	.	.	1	0.01
1	5808	99.85	5707	100	8773	100	5348	99.87	13057	99.33	5429	99.93	4579	99.72	5626	100	12713	99.99
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-1	108	0.9	.	.	.	.	.	.	.	.	.	.	9	0.15	.	.	69	1.59
1	11891	99.1	5853	100	19579	100	4638	100	6499	100	5394	100	6022	99.85	11311	100	4281	98.41
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-1	64	0.63	.	.	.	.	11	0.18	.	.	.	.	1	0.02	17	0.16	128	1.93
1	10104	99.37	6232	100	13116	100	6246	99.82	7598	100	9205	100	5290	99.98	10290	99.84	6500	98.07
	UK		IS		NO		CH											
-1	55	0.54	18	0.58	6	0.1	57	0.76	.	.	.	.	.	.	.	.	.	.
1	10121	99.46	3073	99.42	6044	99.9	7472	99.24	.	.	.	.	.	.	.	.	.	.
HC070_F: Dwelling comfortably cool during summer time																		
	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-1	34	0.58	.	.	.	.	31	0.58	80	0.61	12	0.22	5	0.11	.	.	2	0.02
1	5783	99.42	5707	100	8773	100	5324	99.42	13065	99.39	5421	99.78	4587	99.89	5626	100	12712	99.98
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-1	241	2.01	.	.	.	.	.	.	.	.	.	.	39	0.65	.	.	60	1.38
1	11758	97.99	5853	100	19579	100	4638	100	6499	100	5394	100	5992	99.35	11311	100	4290	98.62
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-1	20	0.2	3	0.05	.	.	3	0.05	.	.	.	.	3	0.06	263	2.55	135	2.04
1	10148	99.8	6229	99.95	13116	100	6254	99.95	7598	100	9205	100	5288	99.94	10044	97.45	6493	97.96
	UK		IS		NO		CH											
-1	22	0.22	81	2.62	69	1.14	160	2.13	.	.	.	.	.	.	.	.	.	.
1	10154	99.78	3010	97.38	5981	98.86	7369	97.87	.	.	.	.	.	.	.	.	.	.

HC080_F: Overall satisfaction with the dwelling																		
	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-1	1	0.02	.	.	.	.	4	0.07	95	0.72	1	0.02	3	0.07	.	.	2	0.02
1	5816	99.98	5707	100	8773	100	5351	99.93	13050	99.28	5432	99.98	4589	99.93	5626	100	12712	99.98
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-1	4	0.03	.	.	.	.	.	.	.	.	.	.	21	0.35	.	.	60	1.38
1	11995	99.97	5853	100	19579	100	4638	100	6499	100	5394	100	6010	99.65	11311	100	4290	98.62
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-1	2	0.02	2	0.03	.	.	2	0.03	1	0.01	.	.	2	0.04	28	0.27	41	0.62
1	10166	99.98	6230	99.97	13116	100	6255	99.97	7597	99.99	9205	100	5289	99.96	10279	99.73	6587	99.38
	UK		IS		NO		CH											
-1	4	0.04	19	0.61	4	0.07	2	0.03										
1	10172	99.96	3072	99.39	6046	99.93	7527	99.97										
HC090_F: Accessibility of grocery services																		
	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-2	.	.	6	0.11	69	0.79	17	0.32	13	0.1	4	0.07	.	.	.	.	428	3.37
-1	1	0.02	.	.	.	.	3	0.06	80	0.61	1	0.02	29	0.63	.	.	22	0.17
1	5816	99.98	5701	99.89	8704	99.21	5335	99.63	13052	99.29	5428	99.91	4563	99.37	5626	100	12264	96.46
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-2	.	.	20	0.34	40	0.2	.	.	59	0.91	8	0.15	1	0.02	21	0.19	31	0.71
-1	34	0.28	.	.	.	.	.	.	.	.	.	.	2	0.03	.	.	58	1.33
1	11965	99.72	5833	99.66	19539	99.8	4638	100	6440	99.09	5386	99.85	6028	99.95	11290	99.81	4261	97.95
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-2	30	0.3	11	0.18	18	0.14	641	10.24	.	.	23	0.25	4	0.08	47	0.46	37	0.56
-1	2	0.02	.	.	.	.	.	.	1	0.01	.	.	3	0.06	20	0.19	45	0.68
1	10136	99.69	6221	99.82	13098	99.86	5616	89.76	7597	99.99	9182	99.75	5284	99.87	10240	99.35	6546	98.76
	UK		IS		NO		CH											
-2	.	.	.	.	.	.	.	.		
-1	3	0.03	20	0.65	8	0.13	16	0.21										
1	10173	99.97	3071	99.35	6042	99.87	7513	99.79										

HC100_F: Accessibility of banking services

	BE		BG		CZ		DK		DE		EE		IE		EL		ES		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
-2	.	.	941	16.49	796	9.07	66	1.23	50	0.38	126	2.32	.	.	65	1.16	310	2.44	
-1	2	0.03	.	.	.	.	4	0.07	101	0.77	.	.	41	0.89	.	.	18	0.14
1	5815	99.97	4766	83.51	7977	90.93	5285	98.69	12994	98.85	5307	97.68	4551	99.11	5561	98.84	12386	97.42	
	FR		HR		IT		CY		LV		LT		LU		HU		MT		
-2	20	0.17	264	4.51	537	2.74	.	.	1215	18.7	190	3.52	6	0.1	1076	9.51	47	1.08	
-1	132	1.1	.	.	.	.	.	.	.	.	.	.	2	0.03	.	.	58	1.33
1	11847	98.73	5589	95.49	19042	97.26	4638	100	5284	81.3	5204	96.48	6023	99.87	10235	90.49	4245	97.59	
	NL		AT		PL		PT		RO		SI		SK		FI		SE		
-2	75	0.74	16	0.26	331	2.52	1287	20.57	.	.	58	0.63	229	4.33	149	1.45	126	1.9	
-1	8	0.08	.	.	.	.	.	.	2	0.03	.	.	2	0.04	27	0.26	70	1.06
1	10085	99.18	6216	99.74	12785	97.48	4970	79.43	7596	99.97	9147	99.37	5060	95.63	10131	98.29	6432	97.04	
	UK		IS		NO		CH												
-2
-1	17	0.17	24	0.78	14	0.23	110	1.46	.	.	.	.	.	.	.	.	.	.
1	10159	99.83	3067	99.22	6036	99.77	7419	98.54	.	.	.	.	.	.	.	.	.	.

HC110_F: Accessibility of postal services

	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-2	.	.	631	11.06	71	0.81	73	1.36	61	0.46	242	4.45	.	.	163	2.9	4677	36.79
-1	3	0.05	.	.	.	.	3	0.06	134	1.02	1	0.02	31	0.68	.	.	40	0.31
1	5814	99.95	5076	88.94	8702	99.19	5279	98.58	12950	98.52	5190	95.53	4561	99.32	5463	97.1	7997	62.9
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-2	578	4.82	121	2.07	112	0.57	.	.	1358	20.9	343	6.36	12	0.2	120	1.06	82	1.89
-1	94	0.78	.	.	.	.	.	.	.	.	.	.	2	0.03	.	.	58	1.33
1	11327	94.4	5732	97.93	19467	99.43	4638	100	5141	79.1	5051	93.64	6017	99.77	11191	98.94	4210	96.78
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-2	217	2.13	32	0.51	172	1.31	1607	25.68	.	.	50	0.54	24	0.45	140	1.36	136	2.05
-1	13	0.13	.	.	.	.	1	0.02	2	0.03	.	.	1	0.02	22	0.21	76	1.15
1	9938	97.74	6200	99.49	12944	98.69	4649	74.3	7596	99.97	9155	99.46	5266	99.53	10145	98.43	6416	96.8
	UK		IS		NO		CH											
-2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
-1	8	0.08	79	2.56	15	0.25	30	0.4	.	.	.	.	.	.	.	.	.
1	10168	99.92	3012	97.44	6035	99.75	7499	99.6	.	.	.	.	.	.	.	.	.

HC120_F: Accessibility of public transport

	BE		BG		CZ		DK		DE		EE		IE		EL		ES		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
-2	.	.	621	10.88	936	10.67	465	8.68	516	3.93	948	17.45	.	.	448	7.96	5309	41.76	
-1	37	0.64	.	.	.	.	2	0.04	139	1.06	1	0.02	38	0.83	.	.	20	0.16
1	5780	99.36	5086	89.12	7837	89.33	4888	91.28	12490	95.02	4484	82.53	4554	99.17	5178	92.04	7385	58.09	
	FR		HR		IT		CY		LV		LT		LU		HU		MT		
-2	8122	67.69	1537	26.26	2563	13.09	3384	72.96	1239	19.06	638	11.83	423	7.01	1360	12.02	1160	26.67	
-1	10	0.08	.	.	.	.	.	.	.	.	.	.	4	0.07	.	.	59	1.36
1	3867	32.23	4316	73.74	17016	86.91	1254	27.04	5260	80.94	4756	88.17	5604	92.92	9951	87.98	3131	71.98	
	NL		AT		PL		PT		RO		SI		SK		FI		SE		
-2	1867	18.36	308	4.94	802	6.11	2899	46.33	.	.	939	10.2	274	5.18	2792	27.09	706	10.65	
-1	9	0.09	.	.	.	.	.	.	2	0.03	.	.	1	0.02	24	0.23	63	0.95
1	8292	81.55	5924	95.06	12314	93.89	3358	53.67	7596	99.97	8266	89.8	5016	94.8	7491	72.68	5859	88.4	
	UK		IS		NO		CH												
-2
-1	156	1.53	166	5.37	25	0.41	86	1.14	.	.	.	.	.	.	.	.	.	.
1	10020	98.47	2925	94.63	6025	99.59	7443	98.86	.	.	.	.	.	.	.	.	.	.

HC130_F: Accessibility of primary health care services

	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-2	.	.	36	0.63	71	0.81	29	0.54	44	0.33	34	0.63	.	.	.	.	588	4.62
-1	12	0.21	.	.	.	.	8	0.15	111	0.84	2	0.04	34	0.74	.	.	49	0.39
1	5805	99.79	5671	99.37	8702	99.19	5318	99.31	12990	98.82	5397	99.34	4558	99.26	5626	100	12077	94.99
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-2	219	1.83	22	0.38	94	0.48	4	0.09	223	3.43	13	0.24	72	1.19	72	0.64	116	2.67
-1	78	0.65	.	.	.	.	.	.	.	.	.	.	3	0.05	.	.	58	1.33
1	11702	97.52	5831	99.62	19485	99.52	4634	99.91	6276	96.57	5381	99.76	5956	98.76	11239	99.36	4176	96
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-2	67	0.66	33	0.53	93	0.71	736	11.76	.	.	7	0.08	9	0.17	926	8.98	126	1.9
-1	15	0.15	.	.	.	.	2	0.03	2	0.03	.	.	1	0.02	64	0.62	167	2.52
1	10086	99.19	6199	99.47	13023	99.29	5519	88.21	7596	99.97	9198	99.92	5281	99.81	9317	90.39	6335	95.58
	UK		IS		NO		CH											
-2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
-1	17	0.17	40	1.29	51	0.84	53	0.7	.	.	.	.	.	.	.	.	.
1	10159	99.83	3051	98.71	5999	99.16	7476	99.3	.	.	.	.	.	.	.	.	.

PC170_F: Change of the dwelling																		
	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-3	.	.	.	.	.	.	5526	50.85	.	.	.	.	.	.	.	.	.	.
-1	119	1.06	.	.	.	.	6	0.06	.	.	127	1.07	.	.	.	.	211	0.75
1	11073	98.94	12866	100	17310	100	5336	49.1	23587	100	11775	98.93	8799	100	11698	100	27999	99.25
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
-1	221	0.97	272	2.06	.	.	.	.	122	0.94	50	0.45	.	.	29	0.12	296	2.92
1	22521	99.03	12956	97.94	40287	100	11044	100	12842	99.06	11174	99.55	12579	100	23817	99.88	9824	97.08
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-3	9363	47.94	.	.	.	.	.	.	.	.	14798	61.65	.	.	10174	49.68	6679	50.19
-1	6	0.03	.	.	1901	6.18	.	.	.	.	.	.	.	.	733	3.58	39	0.29
1	10160	52.03	11477	100	28854	93.82	13584	100	15856	100	9205	38.35	13602	100	9574	46.75	6589	49.52
	UK		IS		NO		CH											
-3	.	.	3903	55.8	6127	50.32	.	.	.	.	.	.	.	.	.	.	.	.
-1	2	0.01	13	0.19	19	0.16	1712	11.9	.	.	.	.	.	.	.	.	.	.
1	18337	99.99	3078	44.01	6031	49.53	12671	88.1	.	.	.	.	.	.	.	.	.	.

PC180_F: Main reason for the change of the dwelling																		
	BE		BG		CZ		DK		DE		EE		IE		EL		ES	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
-3	.	.	.	.	.	.	5526	50.85	.	.	.	.	.	.	.	.	.	.
-2	8656	77.34	12492	97.09	16210	93.65	4066	37.41	19282	81.75	10267	86.26	7505	85.29	10875	92.96	25389	90
-1	119	1.06	.	.	.	.	10	0.09	43	0.18	127	1.07	.	.	.	.	211	0.75
1	2417	21.6	374	2.91	1100	6.35	1266	11.65	4262	18.07	1508	12.67	1294	14.71	823	7.04	2610	9.25
	FR		HR		IT		CY		LV		LT		LU		HU		MT	
-3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
-2	17138	75.36	12542	94.81	36926	91.66	8639	78.22	11684	90.13	10742	95.71	9455	75.16	22174	92.99	9251	91.41
-1	1641	7.22	272	2.06	.	.	.	.	122	0.94	50	0.45	13	0.1	29	0.12	298	2.94
1	3963	17.43	414	3.13	3361	8.34	2405	21.78	1158	8.93	432	3.85	3111	24.73	1643	6.89	571	5.64
	NL		AT		PL		PT		RO		SI		SK		FI		SE	
-3	9363	47.94	.	.	.	.	.	.	.	.	14798	61.65	.	.	10174	49.68	6679	50.19
-2	8199	41.98	9191	80.08	26264	85.4	12352	90.93	15602	98.4	8324	34.68	12642	92.94	6952	33.94	4272	32.1
-1	7	0.04	2	0.02	1901	6.18	.	.	.	.	.	.	.	.	736	3.59	48	0.36
1	1960	10.04	2284	19.9	2590	8.42	1232	9.07	254	1.6	881	3.67	960	7.06	2619	12.79	2308	17.34
	UK		IS		NO		CH											
-3	.	.	3903	55.8	6127	50.32	.	.	.	.	.	.	.	.	.	.	.	.
-2	13152	71.72	1937	27.7	4164	34.2	8918	62	.	.	.	.	.	.	.	.	.	.
-1	6	0.03	16	0.23	25	0.21	1718	11.94	.	.	.	.	.	.	.	.	.	.
1	5181	28.25	1138	16.27	1861	15.28	3747	26.05	.	.	.	.	.	.	.	.	.	.