

Annex 9. ADDITIONAL VARIABLES FOR MATERIAL DEPRIVATION (ESS AGREEMENT OF SEPTEMBER 2012)

2013 SUPPLEMENTARY COMPULSORY VARIABLES ON MATERIAL DEPRIVATION

HD080: Replace worn-out furniture

Area: Financial stress

Unit: Household

Values

- 1 Yes
- 2 No - household cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing

Furniture

The term "furniture" corresponds to the objects such as tables, chairs, beds, desks, dressers, cupboards, etc. kept in the dwelling to make it suitable or comfortable for living or working in. Second-hand furniture can be taken into account.

This variable is different from the EU-SILC core HS060 "Capacity to face unexpected financial expenses" which aims to capture problems of shortage of money and where, about the time scale, the focus is on the short term. The list of concerned expenses is also different as this variable HD080 only refers to furniture.

Warning: No change compared to the 2009 module variable HD080: Replace worn-out furniture

PD020: Replace worn-out clothes by some new (not second-hand) ones*Area: Basic needs**Unit: all current household members aged 16 and over***Values**

- 1 Yes
- 2 No - cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 3 Not selected respondent

The focus is on the replacement of the worn out clothes by some new clothes (such as suit, winter coat, pullover, etc.). The variable refers to worn out clothes, not to old-fashioned ones.

Warning: No change compared to the 2009 module variable PD020: Replace worn-out clothes by some new (not second-hand) ones

PD030: Two pairs of properly fitting shoes (including a pair of all-weather shoes)*Area: Basic needs**Unit: all current household members aged 16 and over***Values**

- 1 Yes
- 2 No - cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 3 Not selected respondent

Shoes

The concept of shoes has to be understood in a broad sense. It could include boots, sandals, etc. according to the climatic conditions of the concerned country.

On the other hand, all-weather shoes could be defined as any daily life shoes with the exception of sandals and boots.

Warning: No change compared to the 2009 module variable PD030: Two pairs of properly fitting shoes (including a pair of all-weather shoes)

PD050: Get-together with friends/family (relatives) for a drink/meal at least once a month

Area: Leisure and social activities

Unit: all current household members aged 16 and over

Values

- 1 Yes
- 2 No - cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 3 Not selected respondent

Friends

Friends are people the respondent gets together with in his/her spare time (i.e. after working hours, at weekends, or for holidays) and with whom the respondent shares private matters.

Family (relatives)

The family, or relatives, shall be understood in the widest sense, and shall include father/mother/children, siblings, grandparents, aunts, uncles, cousins, nephews, nieces and families-in-law.

To get together for a drink/meal

To get-together for a drink/meal means spending time eating and/or drinking with friends or family (relatives) at home or elsewhere (restaurant, pub, etc.).

The "No - cannot afford it" answer for getting together for a drink/meal refers to the financial exclusion/ deprivation.

The "No - other reason" answer for this variable refers to another type of exclusion, namely the social exclusion.

This formulation is thought to be more adapted in a cross national perspective because having friends at home is not the main way to have social relation in all countries. This variable aims to take into account the multi-cultural specificities as well as the financial and social aspects of deprivation.

Warning: No change compared to the 2009 module variable PD050: Get-together with friends/family (relatives) for a drink/meal at least once a month

PD060: Regularly participate in a leisure activity*Area: Leisure and social activities**Unit: all current household members aged 16 and over***Values**

- 1 Yes
- 2 No - cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 3 Not selected respondent

Regularly

The term "regularly" is linked to the considered activity(ies) and is to be self-defined by the respondent. However, a "yes" answer should imply that leisure activities (all together) are done several times per year.

Leisure activity

The considered activity(ies) such as sport, cinema, concert, etc should occur outside home. This(these) would cost some money for entrance and/or travel costs (e.g. swimming), for purchase costs (e.g. riding a bicycle) or for participating costs in an organised play events (e.g. football club fees).

The formal organisation of activities is not an important element.

Warning: No change compared to the 2009 module variable PD060: Regularly participate in a leisure activity

PD070: Spend a small amount of money each week on yourself*Area: Leisure and social activities**Unit: all current household members aged 16 and over***Values**

- 1 Yes
- 2 No - cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 3 Not selected respondent

To spend a small amount of money on yourself means to freely spend money, e.g., to go to the movies, to buy a gift for a friend, to go to the hairdresser, etc.

The "Yes" answer means that the person can afford to spend this money without having to consult anyone.

Warning: No change compared to the 2009 module variable PD070: Spend a small amount of money each week on yourself

PD080: Internet connection for personal use at home*Area: Durables**Unit: all current household members aged 16 and over***Values**

- 1 Yes
- 2 No - cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 3 Not selected respondent

The internet access can be via Smartphone (e.g. BlackBerry/iPhone), other wireless handheld device (tablet, etc ...), video games console, laptop, desktop computer, TV etc.

Example of internet activities for personal use : social networking, sending/receiving emails, using services related to travel and accommodation, creating web pages, blogs, Internet banking, reading or downloading online music, video, news etc, looking for information, telephoning or making video calls, buying/selling goods or services, taking part in online consultations or voting on civic or political issues etc. .

The household member is considered to have internet connection for personal use at home only if all the needs for personal use he/she are fully fulfilled by this connection.

Warning: Proposal for a new variable

2013 SUPPLEMENTARY OPTIONAL VARIABLES ON MATERIAL DEPRIVATION

PD090: Regular use of public transport - OPTIONAL

Area: Mobility

Unit: all current household members aged 16 and over

Values

- 1 Yes
- 2 No - ticket too expensive
- 3 No - station too far away
- 4 No - access too difficult
- 5 No - private transport
- 6 No - other reason

Flags

- 1 Filled
- 1 Missing
- 3 Not selected respondent
- 5 Not collected

If the variable was not collected, the flag "-5" should be used.

It refers whether the household member makes use or not of public transport.

Public transport includes any form of transportation that charge set fares, run fixed routes, and is available to the public such as buses, subways, boats, trains, etc. in the city or for intercity connections.

It covers the following cases:

- the household member can cope with daily/regular travelling they have to do using public transport (answer Yes)
- the household member cannot cope with daily/regular travelling they have to do using public transportation due to the ticket price (answer 2 No – ticket too expensive); or to the lack of a station, bus stop, etc. nearby (3 No – station too far away); or to the difficulties to get to the station in particular for disable people (4 No – access too difficult); or to a personal choice in using private transport such as bike, moto, car, etc (5 No – private transport) or finally to other reason (6 No – other reason), e.g. timetable not suitable.

Warning: Proposal for a new variable

It could be relevant to analyse this variable together with the primary variable "HS110- Do you have a car?" to measure more in-depth the mobility issue.

HD100: Some new (not second-hand) clothes - OPTIONAL*Area: Basic needs**Unit: all household members aged between 1 and 15***Values**

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

Clothes

The focus is on the affordability for the child to have some new clothes. Not all clothes must be new, some can be second-hand. This is particularly the case for young children. The variable refers to worn out clothes, not to old-fashioned ones.

Warning: No change compared to 2009 module variable HD100: Some new (not second-hand) clothes

HD110: Two pairs of properly fitting shoes (including a pair of all-weather shoes) - OPTIONAL

Area: Basic needs

Unit: all household members aged between 1 and 15

Values

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

Shoes

The concept of shoes has to be understood in a broad sense. It could include boots, sandals, etc. according to the climatic conditions of the concerned country.

On the other hand, all-weather shoes could be defined as any daily life shoes with the exception of sandals and boots.

Warning: No change compared to 2009 module variable HD110: Two pairs of properly fitting shoes (including a pair of all-weather shoes)

HD120: Fruits and vegetables once a day – OPTIONAL*Area: Basic needs**Unit: all household members aged between 1 and 15***Values**

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

All children of the household don't have to eat their fruits and vegetables at the same time; they don't have to share the same food. The fruits and vegetables can be eaten at different time and/or place and can be fresh or frozen. Canned fruits and vegetables should be excluded.

Warning: This variable partially differs from the 2009 module variable HD120 - "Fresh fruits and vegetables once a day" due to the inclusion of frozen food (but canned fruits and vegetables are still excluded). The variable refers more to the quality of fruit and vegetables now.

HD140: One meal with meat, chicken or fish (or vegetarian equivalent) at least once a day - OPTIONAL

Area: Basic needs

Unit: all household members aged between 1 and 15

Values

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

All children of the household don't have to eat meat, chicken or fish at the same time; they don't have to share the same food. The meat, chicken or fish can be eaten at different time and/or place.

Warning: No change compared to the 2009 module variable HD140: One meal with meat, chicken or fish (or vegetarian equivalent) at least once a day

HD150: Books at home suitable for their age - OPTIONAL*Area: Educational or leisure needs**Unit: all household members aged between 1 and 15***Values**

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

Suitable book

"Books suitable for the age" means that the books are adapted to the age and the level of knowledge of the child. School books are not to be taken into account.

Warning: No change compared to the 2009 module variable HD150: Books at home suitable for their age

HD160: Outdoor leisure equipment - OPTIONAL*Area: Educational or leisure needs**Unit: all household members aged between 1 and 15***Values**

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household is assumed not to have it. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - cannot afford it".

The answer modalities cover the following situations:

- 1: there is at least one outdoor leisure equipment (like a bicycle, roller skates, racket, etc.) for each child of the household, which is adapted to his/her age and physical conditions
- 2: at least one child does not have it because the household cannot afford it (enforced lack). "Enforced lack" implies that the item is something that each child in the household would like to have / to do it, but the household cannot afford
- 3: at least one child does not have the item for other reasons.

In addition, it is not strictly required that all children in the household have leisure equipment/games of their own.

Warning: No change compared to the 2009 module variable HD160: Outdoor leisure equipment

HD170: Indoor games - OPTIONAL*Area: Educational or leisure needs**Unit: all household members aged between 1 and 15***Values**

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

The answer modalities cover the following situations:

- 1: there is at least one indoor game (educational baby toys, building blocks, board games, computer games, etc.) for each child of the household, which is adapted to his/her age and physical conditions
- 2: at least one child does not have it because the household cannot afford it (enforced lack). "Enforced lack" implies that the item is something that each child in the household would like to have / to do it, but the household cannot afford
- 3: at least one child does not have the item for other reasons.

In addition, it is not strictly required that all children in the household have leisure equipment/games of their own.

Warning: No change compared to the 2009 module variable HD170: Indoor games

HD180: Regular leisure activity - OPTIONAL*Area: Educational or leisure needs**Unit: all household members aged between 1 and 15***Values**

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

Regular

The term "regular" is linked to the considered activity(ies) and is to be self-defined by the household respondent. However, a "yes" answer should imply that leisure activities (all together) are done several times per year.

Leisure activity

The considered activity(ies) should occur outside home.

This(these) would cost some money for entrance and/or travel costs (e.g. swimming), for purchase costs (e.g. riding a bicycle) or for participating costs in an organised play events (e.g. football club fees). The formal organisation of activities is not an important element.

Warning: No change compared to the 2009 module variable HD180: Regular leisure activity

HD190: Celebrations on special occasions - OPTIONAL*Area: Educational or leisure needs**Unit: all household members aged between 1 and 15***Values**

- | | |
|---|---------------------------------|
| 1 | Yes |
| 2 | No - household cannot afford it |
| 3 | No - other reason |

Flags

- | | |
|----|--|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (no children aged between 1 and 15) |
| -5 | Not collected |

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

It refers to birthdays, name days, religious event (related to children).

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

Warning: No change compared to the 2009 module variable HD190: Celebrations on special occasions

HD200: Invite friends round to play or eat from time to time - OPTIONAL

Area: Educational or leisure needs

Unit: all household members aged between 1 and 15

Values

- 1 Yes
- 2 No - household cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 2 Not applicable (no children **aged between 1 and 15**)
- 5 Not collected

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

Invite round to play and eat

Invitations mostly take place at home but external activities are to be considered as well.

Warning: No change compared to the 2009 module variable HD200: Invite friends round to play and eat from time to time

HD210: Participate in school trips and school events that cost money - OPTIONAL

Area: Educational or leisure needs

Unit: all household members aged between 1 and 15 and attending school

Values

- 1 Yes
- 2 No - household cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 2 Not applicable (no children **aged between 1 and 15**)
- 4 Not applicable (no children **attending school**)
- 5 Not collected

The variable holds for the whole group of children aged between 1 and 15 and attending school. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used. If there are children aged between 1 and 15 but not attending school, the flag value "-4" should be used.

If the variable was not collected, the flag "-5" should be used.

If the interview occurs during school holidays, please refer to the school period.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

Only activities organised by school are concerned.

Warning: No change compared to the 2009 module variable HD210: Participate in school trips and school events

HD220: Suitable place to study or do homework - OPTIONAL*Area: Educational or leisure needs**Unit: all household members aged between 1 and 15 and attending school***Values**

1	Yes
2	No

Flags

1	Filled
-1	Missing
-2	Not applicable (no children aged between 1 and 15)
-4	Not applicable (no children attending school)
-5	Not collected

The variable holds for the whole group of children aged between 1 and 15 and attending school. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used. If there are children aged between 1 and 15 but not attending school, the flag value "-4" should be used.

If the variable was not collected, the flag "-5" should be used.

If the interview occurs during school holidays, please refer to the school period.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item.

A suitable place to study or do homework means a silent place with enough room and light.

The place is to be at home and not in a library for example.

Warning: No change compared to the 2009 module variable HD220: Suitable place to study or do homework

HD240: Go on holiday away from home at least 1 week per year - OPTIONAL

Reference period: current situation

Unit: all household members aged between 1 and 15

Values

- 1 Yes
- 2 No - household cannot afford it
- 3 No - other reason

Flags

- 1 Filled
- 1 Missing
- 2 Not applicable (no children **aged between 1 and 15**)
- 5 Not collected

The variable holds for the whole group of children aged between 1 and 15. If there are no children aged between 1 and 15 in the household, the flag value "-2" should be used.

If the variable was not collected, the flag "-5" should be used.

Even if only one child does not have the item, the whole group of children in the household are assumed not to have the item. Even if only one child does not have the item because the household cannot afford it, then the answer category should be "No - household cannot afford it".

All children of the household don't have to go on holidays all together and at the same time. If every child of the household goes on holidays away from home at least one week per year, the answer should be "Yes" whatever the context is (holidays with family, relatives, friends, youth organisation, school trip, etc.). If there is in the household a child who doesn't go on holidays because of health problems and that the household can afford to pay holidays for all its children, then the answer should be "No - other reason".

Week: "One week" means 7 days.

Warning: Slight change compared to the 2009 module variable HD240: Go on holiday away from home at least 1 week per year – the variable refers to children aged between 1 and 15 while in 2009 it referred to children aged under 16.

PROPOSAL FOR A CORRESPONDING QUESTIONNAIRE

In the household questionnaire

1: Could you tell me if your household...?

	Yes	No - household cannot afford it	No - other reason
HD080 Replace worn-out furniture?	1	2	3

In the individual questionnaire

2-7: Could you tell me if you have or do the following?

Please tick for each

	Yes	No - cannot afford it	No - other reason
PD020 Have two pairs of properly fitting shoes (including a pair of all-weather shoes)?	1	2	3
PD030 Replace worn-out clothes by some new (not second-hand) ones?	1	2	3
PD050 Get-together with friends/family (relatives) for a drink/meal at least once a month?	1	2	3
PD060 Regularly participate in a leisure activity such as sport, cinema, concert, etc.?	1	2	3
PD070 Spend a small amount of money each week on yourself (without having to consult anyone)?	1	2	3
PD080 Have access to Internet for personal use at home?	1	2	3

8: Could you please tell me if you...?

		Yes	No - ticket too expensive	No - station too far away	No - access too difficult	No - private transport	No - other reason
PD090	Use regularly public transport?	1	2	3	4	5	6

In the household questionnaire

Interviewer: Check in the Household register:

*One or more children aged between 1 and 15 in the household ⇒ **item 9***

*No child under 16 in the household ⇒ **end***

9-19: Can you tell me whether all the children (aged between 1 and 15) in your household have or do the following:

Please tick for each

		Yes	No - household cannot afford it	No - other reason
HD100	Have some new (not second-hand) clothes?	1	2	3
HD110	Have two pairs of properly fitting shoes (including a pair of all-weather shoes)?	1	2	3
HD120	Have fruits and vegetables once a day?	1	2	3
HD140	Have a meal with meat, chicken or fish (or vegetarian equivalent) at least once a day	1	2	3
HD150	Have books at home suitable for their age?	1	2	3
HD160	Have outdoor leisure equipment (bicycle, roller skates, etc.)?	1	2	3
HD170	Have indoor games (educational baby toys, building blocks, board games, computer games, etc.)?	1	2	3
HD180	Participate in a regular leisure activity (swimming, playing an instrument, youth organisations, etc.)?	1	2	3
HD190	Have celebrations on special occasions (birthdays, name days, religious events)?	1	2	3
HD200	Invite friends round for playing or eating from time to time?	1	2	3
HD240	Go on holiday away from home at least 1 week per year	1	2	3

20: Can you tell me whether all the children (aged between 1 and 15) attending school in your household do the following:

	Yes	No - household cannot afford it	No - other reason
HD210 Participate in school trips and school events that cost money?	1	2	3

21: Can you tell me whether all the children (aged between 1 and 15) attending school in your household have the following:

	Yes	No
HD220 Have a suitable place to study or do homework?	1	2