

HCH010: UNMET NEED FOR MEDICAL EXAMINATION OR TREATMENT (CHILDREN)

Topic and detailed topic: Health: status and disability, access to, availability and use of health care and health determinants / Access to health care (Children)

Variable type: Every 3 years

Unit: All current household members not over 15 years old (age at the end of income reference period)

Reference period: Last 12 months

Mode of collection: Household respondent

In use (period): 2017, 2021

Series' differences: No changes

VALUES AND FORMAT

- 1 Yes, there was at least one occasion where at least one of the children did not have a medical examination or treatment
- 2 No, the child(ren) had a medical examination or treatment each time it was needed

FLAGS

- | | |
|----|------------------------------------------------------------------------------------------|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (none of the children really needed any medical examination or treatment) |
| -4 | Not applicable (no children aged 0-15 in the household) |
| -7 | Not applicable (year not equal to 2017 or not equal to 2021) |

DESCRIPTION

The aim of the variable is to collect information whether children in the household needed medical examination or treatment, but didn't get it, experienced a delay in getting it or did not seek for it.

Delay in getting care can be treated as unmet need if considered by respondents as important. However, a specification of time reference between the emerging need for the service and the time of having the service is not possible as for different health conditions/problems different time references would be needed. It is up to respondents to consider if the delay was too long and if they consider it as unmet need.

The variable holds for the whole group of children aged under 16. 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.

Medical care refers to individual health care services (examinations or treatments) provided by or under direct supervision of medical doctors (ISCO-08 code 221 group on general and specialist medical practitioners), traditional and complementary medical professionals (ISCO-08 code 2230) or equivalent professions according to national health care systems.

Included:

- health care provided for different purposes (curative, rehabilitative, long-term health care) and by different modes of provision (inpatient, outpatient, day, and home care)
- medical mental health care
- preventive medical services if perceived by respondents as important. For example, a national health care system guarantees regular preventive medical check-ups but the respondent is not able to make an appointment for his/her child and perceives the situation as jeopardizing the child's health.

Excluded:

- taking prescribed or non-prescribed drugs
- dental care.

Model questions:

Introduction: The next questions are about the health care related services any of your children under the age of 16 used or wanted to use during the last 12 months. These are addressed at the household level.

HCH010_Q1: *Was there any time during the past 12 months when [any of] your child[ren] really needed medical examination or treatment (excluding dental examination or treatment)?*

1. *Yes ([at least one of] my child[dren] really needed at least once medical examination or treatment) => go to HCH010_Q2*

2. *No (my child did not need [none of my children needed] any medical examination or treatment) => go to HCH030_Q1*

HCH010_Q2: *Did your child[ren] have a medical examination or treatment each time it was really needed?*

1. *Yes (my child[ren] had a medical examination or treatment each time it[they] needed) => go to HCH030_Q1*

2. *No (there was at least one occasion when [at least one of] my child[ren] did not have a medical examination or treatment) => go to HCH020_Q1*

Implementation guidelines:

In order to ensure that only relevant health-state-related needs (health problems) are taken into account (in situations perceived by respondent as worrying or possibly causing additional health problems or further significantly deteriorating his/her child's health), the question should include 'really' (...when (any of) your child(ren) really needed...).

Both 'examination and treatment' shall be asked as both terms might be perceived differently by the respondents and the intention is to include all contacts with medical professionals (including diagnostic and preventive check-ups).

Answer categories: The text in brackets following expressions Yes or No does not need to be read but can be used to clarify the answer if needed.

Depending on the national context, the model question can explicitly ask for exclusion of dental examination or treatment if there is a worry that respondents could consider it as part of medical care. This should especially be taken into account when questions on unmet needs for medical care are asked before questions on unmet needs for dental care.

No other questions related to unmet needs should be included before or between the model questions. The proposed order of the questions and answer categories should be followed.

Construction of HCH010 variable from the model questions answers:

HCH010 = 1 if HCH010_Q1 = 1 and HCH010_Q2 = 2

HCH010 = 2 if HCH010_Q1 = 1 and HCH010_Q2 = 1

HCH010 = blank and HCH010_F = -2 if HCH010_Q1 = 2.

HCH020: MAIN REASON FOR UNMET NEED FOR MEDICAL EXAMINATION OR TREATMENT (CHILDREN)

Topic and detailed topic: Health: status and disability, access to, availability and use of health care and health determinants / Access to health care (Children)

Variable type: Every 3 years

Unit: All current household members not over 15 years old (age at the end of income reference period)

Reference period: Last 12 months

Mode of collection: Household respondent

In use (period): 2017, 2021

Series' differences: No changes

VALUES AND FORMAT

- 1 Could not afford to (too expensive)
- 2 Waiting list
- 3 Could not take the time because of work, care of other children or of other people
- 4 Too far to travel or no means of transport
- 5 Other reason

FLAGS

- 1 Filled
- 1 Missing
- 2 Not applicable (HCH010 not equal to 1 (includes HCH010=2, don't know refusal but not -4))
- 4 Not applicable (no children aged 0-15 in the household)
- 7 Not applicable (year not equal to 2017 or not equal to 2021)

DESCRIPTION

The variable aims to collect information on what was the main reason for child not having medical examination or treatment when needed.

Suggested question

HCH020_Q1: *What was the main reason for not having a medical examination or treatment?*

1. *Could not afford to (too expensive)*
2. *Waiting list or the time needed to obtain an appointment was too long*
3. *Could not take the time because of work, care of other children or of other persons*
4. *Too far to travel or no means of transportation*
5. *Other reason*

Implementation guidelines

This is a follow-up variable to HCH010 and should be located just after it.

It is recommended to follow the proposed order of the answer categories.

All the answer categories are recommended to be read during the interview (to be sure that the main reason is answered based on all possible options).

If answer "Other reason" is selected, it is recommended to ask an additional open-ended question: "Please specify"

and record the answer.

Explanations for the reasons of unmet needs:

- Could not afford to (too expensive): The issue on the perception of “Could not afford to (too expensive)” should be tackled in order to not to include interpretations about “*too expensive*” which are relative (more expensive than before, etc.) but relate only to the fact that the person could not pay the price, not having money enough for this. The fact that the price is not covered by an insurance fund is in particular an important element to be taken into account and coded under this answer category if the household could not afford to pay for the treatment/examination of the children.

Moreover, if the cost of transport to the medical examination/treatment was too expensive and therefore the need of treatment/examination was not met the category could not afford (too expensive) should be selected.

- Waiting list or the time needed to obtain an appointment was too long: This answer is to be used for children who were actually on a waiting list and, at the same time, were not helped even though the need for care was urgent, for children experiencing delay in getting appointment soon enough to meet their need of care, as well as for persons who were discouraged from seeking care for their children because of perceptions of the long waiting times.

Waiting time to see a doctor on day of appointment (the time spend in the waiting room) is excluded, being on waiting list for planned (non-urgent) care if the need is not seen as urgent.

- Too far to travel or no means of transportation:

Excluded: could not afford the cost of transport.

HCH030: UNMET NEED FOR DENTAL EXAMINATION OR TREATMENT (CHILDREN)

Topic and detailed topic: Health: status and disability, access to, availability and use of health care and health determinants / Access to health care (Children)

Variable type: Every 3 years

Unit: All current household members not over 15 years old (age at the end of income reference period)

Reference period: Last 12 months

Mode of collection: Household respondent

In use (period): 2017, 2021

Series' differences: No changes

VALUES AND FORMAT

- | | |
|---|------------------------------------------------------------------------------------------------------------------------|
| 1 | Yes, there was at least one occasion where at least one of the children did not have a dental examination or treatment |
| 2 | No, the child(ren) had a dental examination or treatment each time it was needed |

FLAGS

- | | |
|----|-----------------------------------------------------------------------------------------|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (none of the children really needed any dental examination or treatment) |
| -4 | Not applicable (no children aged 0-15 in the household) |
| -7 | Not applicable (year not equal to 2017 or not equal to 2021) |

DESCRIPTION

The aim of the variable is to collect information whether children in the household needed dental examination or treatment, but did not get it, experienced a delay in getting it or did not seek for it.

Delay in getting care can be treated as unmet need if considered by respondents as important. However, a specification of time reference between the emerging need for the service and the time of having the service is not possible as for different health conditions/problems different time references would be needed. It is up to respondents to consider if the delay was too long and if they consider it as unmet need.

The variable holds for the whole group of children aged under 16. 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.

Dental care refers to individual health care services (examination or treatment) provided by or under direct supervision of stomatologists (dentists) (ISCO-08 code 2261).

Included: - health care provided by orthodontists - preventive dental services if perceived by respondents as important. For example, a national health care system guarantees regular preventive dental check-ups but the respondent is not able to make an appointment for his/her child and perceives the situation as jeopardizing the child's health.

Excluded:

- taking prescribed or non-prescribed drugs - medical care.

Suggested questions:

HCH030_Q1: *Was there any time during the past 12 months when [any of] your child[ren] really needed dental examination or treatment?*

1. Yes (*[at least one of] my child[ren] really needed at least once dental examination or treatment*) => go to HCH030_Q2

2. No (*my child did not need [none of my children needed] any dental examination or treatment*) => go to next module/skip the next variable HCH040

HCH030_Q2: *Did your child[ren] have a dental examination or treatment each time it was really needed?*

1. Yes (*my child[ren] had a dental examination or treatment each time it[they] needed*) => go to the next module

2. No (*there was at least one occasion when [at least one of] my child[ren] did not have a dental examination or treatment*) => HCH040_Q1

Implementation guidelines:

In order to ensure that only relevant dental health needs are taken into account (in situations perceived by respondent as worrying or possibly causing additional health problems or further significantly deteriorating his/her child's health), the question should include 'really' (...when (any of) your child(ren) really needed...).

Both 'examination and treatment' shall be asked as both terms might be perceived differently by the respondents and the intention is to include all contacts with dental professionals (including diagnostic and preventive check-ups).

Answer categories: The text in brackets following expressions Yes or No does not need to be read but can be used to clarify the answer if needed.

The proposed order of the questions and answer categories should be followed.

Construction of HCH030 variable from the model questions answers:

HCH030 = 1 if HCH030_Q1 = 1 and HCH030_Q2 = 2

HCH030 = 2 if HCH030_Q1 = 1 and HCH030_Q2 = 1

HCH030 = blank and HCH030_F = -2 if HCH030_Q1 = 2

HCH040: MAIN REASON FOR UNMET NEED FOR DENTAL EXAMINATION OR TREATMENT (CHILDREN)

Topic and detailed topic: Health: status and disability, access to, availability and use of health care and health determinants / Access to health care (Children)

Variable type: Every 3 years

Unit: All current household members not over 15 years old (age at the end of income reference period)

Reference period: Last 12 months

Mode of collection: Household respondent

In use (period): 2017, 2021

Series' differences: No changes

VALUES AND FORMAT

- | | |
|---|------------------------------------------------------------------------------------|
| 1 | Could not afford to (too expensive) |
| 2 | Waiting list |
| 3 | Could not take the time because of work, care of other children or of other people |
| 4 | Too far to travel or no means of transport |
| 5 | Other reason |

FLAGS

- | | |
|----|--------------------------------------------------------------------------------------------|
| 1 | Filled |
| -1 | Missing |
| -2 | Not applicable (HCH030 not equal to 1 (includes HCH030=2, don't know, refusal but not -4)) |
| -4 | Not applicable (no children aged 0-15 in the household) |
| -7 | Not applicable (year not equal to 2017 or not equal to 2021) |

DESCRIPTION

The variable aims to collect information on what was the main reason for child not having dental examination or treatment when needed.

Suggested question:

It is recommended that the question is implemented in the following way:

HCH040_Q1: *What was the main reason for not having a dental examination or treatment?*

1. *Could not afford to (too expensive)*
2. *Waiting list or the time needed to obtain an appointment was too long*
3. *Could not take the time because of work, care of other children or of other persons*
4. *Too far to travel or no means of transportation*
5. *Other reason*

Implementation guidelines

This is a follow-up variable to HCH030 and should be located just after it.

It is recommended to follow the proposed order of the answer categories.

All the answer categories are recommended to be read during the interview (to be sure that the main reason is answered based on all possible options).

When several occasions of unmet needs occurred during the reference period, the respondent should consider the

case with perceived most severe (possible) consequences for the health of the child(ren). If it is difficult or not possible to distinguish between different occasions of unmet needs, the latest occasion should be taken into account.

If answer “*Other reason*” is selected, it is recommended to ask an additional open-ended question: “Please specify” and record the answer.

Explanations for the reasons of unmet needs:

- *Could not afford to (too expensive)*: The issue on the perception of “Could not afford to (too expensive)” should be tackled in order to not to include interpretations about “too expensive” which are relative (more expensive than before, etc.) but relate only to the fact that the person could not pay the price, not having enough money for this. The fact that the price is not covered by an insurance fund is in particular an important element to be taken into account and coded under this answer category if the household could not afford to pay for the treatment/examination of the children.

Moreover, if the cost of transport to the dental examination/treatment was too expensive and therefore the need for treatment/examination was not met the category could not afford (too expensive) should be selected.

- *Waiting list* or the time needed to obtain an appointment was too long: this answer is to be used for children who were actually on a waiting list and, at the same time, were not helped even though the need for care was urgent, for children experiencing delay in getting appointment soon enough to meet their need of care, as well as for persons who were discouraged from seeking care for their children because of perceptions of the long waiting times. Excluded: waiting time to see a dentist on day of appointment (the time spent in the waiting room), being on waiting list for planned (non-urgent) care if the need is not seen as urgent.

- *Too far to travel or no means of transportation*:

Excluded: could not afford the cost of transport.

Children-specific deprivation

Detailed topic	Variable identifier	Variable name
Children-specific deprivation 13 variables (collected every 3 years)	HD100	Some new (not second-hand) clothes
	HD110	Two pairs of properly fitting shoes (including a pair of all-weather shoes)
	HD120	Fruits and vegetables once a day
	HD140	One meal with meat, chicken or fish (or vegetarian equivalent) at least once a day
	HD150	Books at home suitable for their age
	HD160	Outdoor leisure equipment
	HD170	Indoor games
	HD180	Regular leisure activity
	HD190	Celebrations on special occasions
	HD200	Invite friends round to play or eat from time to time
	HD210	Participate in school trips and school events that cost money
	HD220	Suitable place to study or do homework
	HD240	Go on holiday away from home at least one week per year

HD100: SOME NEW (NOT SECOND-HAND) CLOTHES

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" should be used.

Even if only one child does not have the item, all 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*". It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

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.

In EU-SILC, information on children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent).

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household have some new (not second-hand) clothes?

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

HD110: TWO PAIRS OF PROPERLY FITTING SHOES (INCLUDING A PAIR OF ALL-WEATHER SHOES)

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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*". It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

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.

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

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household have two pairs of properly fitting shoes (including a pair of all-weather shoes)?

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

HD120: FRUITS AND VEGETABLES ONCE A DAY

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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*". It has also to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

The 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. **Fruit and vegetable juices should be excluded.**

In EU-SILC, data relating to the living conditions of children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

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 **and exclusion of both fruit and vegetable juices** (but canned fruits and vegetables are still excluded).

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household have fruits and vegetables once a day?

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

HD140: ONE MEAL WITH MEAT, CHICKEN OR FISH (OR VEGETARIAN EQUIVALENT) AT LEAST ONCE A DAY

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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*". It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

In EU-SILC, data relating to the living conditions of children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

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

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household have a meal with meat, chicken or fish (or vegetarian equivalent) at least once a day?

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

HD150: BOOKS AT HOME SUITABLE FOR THEIR AGE

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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*". It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

In EU-SILC, data relating to the living conditions of children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

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.

Lower age range for children, 0 to 15 years old compared to 2014.

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household have books at home suitable for their age?

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

HD160: OUTDOOR LEISURE EQUIPMENT

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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*". It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

In EU-SILC, data relating to the living conditions of children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

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.

Suggested question: *Can you tell me whether all the children (aged between 0 and 15) in your household have outdoor leisure equipment (bicycle, roller skates, etc.)?*

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

HD170: INDOOR GAMES

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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*". It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

In EU-SILC, data relating to the living conditions of children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

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.

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household have indoor games (educational baby toys, building blocks, board games, computer games, etc.)?

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

HD180: REGULAR LEISURE ACTIVITY

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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*". It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

In EU-SILC, data relating to the living conditions of children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

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.

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household participate in a regular leisure activity (swimming, playing an instrument, youth organisations, etc.)?

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

HD190: CELEBRATION ON SPECIAL OCCASIONS

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" should be used.

It refers to birthdays, name days, religious events (for 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*".

It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

In EU-SILC, data relating to the living conditions of children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household have celebrations on special occasions (birthdays, name days, religious events)?

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

HD200: INVITE FRIENDS ROUND TO PLAY OR EAT FROM TIME TO TIME

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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*".

It has to be noted that the concept of enforced lack is used, i.e. children are considered deprived if the items cannot be afforded for financial reasons.

In EU-SILC, data relating to the living conditions of children are not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

Invite round to play and eat

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

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household invite friends round for playing or eating from time to time?

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

HD210: PARTICIPATE IN SCHOOL TRIPS AND SCHOOL EVENTS THAT COST MONEY

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-2	Not applicable (no children attending school)
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" should be used.

If there are children aged between 0 and 15 but not attending school, the flag value "-2" 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*".

The item is collected only in households with at least one child attending school (school trips). Children living in households where no child is attending school, by definition, do not lack the item. The information is not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

Only activities organised by school are concerned.

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) attending school in your household participate in school trips and school events that cost money?

HD220: SUITABLE PLACE TO STUDY OR DO HOMEWORK

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members not over 15 years old (household level)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-2	Not applicable (no children attending school)
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" should be used.

If there are children aged between 0 and 15 but not attending school, the flag value "-2" 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.

The item is collected only in households with at least one child attending school with the need to study or do homework. Children living in households where no child is attending school, by definition, do not lack the item. The information is not collected from the children themselves but from the adult answering the "household questionnaire" (household respondent). If in a given household at least one child does not have an item, it is then assumed that all the children belonging to that household lack that item.

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

The place is to be at home and not in a different place e.g. a library.

The age range compared to 2014 is lower, 0 to 15 years old. Also, the modalities are changed from 'yes' and 'no', used in 2014.

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) attending school in your household have a suitable place to study or do homework?

HD240: GO ON HOLIDAY AWAY FROM HOME AT LEAST ONE WEEK PER YEAR

Topic and detailed topic: Living conditions, including material deprivation, housing, living environment, access to services / Children-specific deprivation

Variable type: Every 3 years

Unit: All current household members 0-15 years old (age at the end of income reference period)

Reference period: Current

Mode of collection: Household respondent

In use (period): 2009, 2014, 2021

Series' differences: Yes, 2021 (Age reference, has been reduced from '1' to '0' years old)

VALUES AND FORMAT

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

FLAGS

1	Filled
-1	Missing
-4	Not applicable (no children aged between 0 and 15)
-7	Not applicable (HB010 not equal to 2009 or 2014 or 2021)

DESCRIPTION

The variable collects information for all children aged between 0 and 15 in the household. If there are no children aged between 0 and 15 in the household, the flag "-4" 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 0 and 15 while in 2009 it referred to children aged under 16 at the end of income reference period.

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 0 and 15 (at the moment of interview) while in 2009 and 2021, it referred to children aged under 16 at the end of reference income period. Additionally, the definition of "holidays away from home" is exactly the same as for the variable HS040 i.e. it covers holidays in the second dwellings and holidays spent with family or friends.

The age range compared to 2014 is lower, 0 to 15 years old.

Suggested question:

Can you tell me whether all the children (aged between 0 and 15) in your household go on holiday away from home at least 1 week per year including stays in a second dwelling or with friends/relatives?