**School travel – harmonisation notes**

*Studies (wave) with relevant data (n=14)*

ALSPAC (1, 2), Ballabeina (1,2), Belgian Preschool 1, Belgian Preschool 3, CLAN (1,2,3), EYHS Denmark (1,2,3), EYHS Estonia, EYHS Norway (1), EYHS Portugal (1), HEAPS (2), KISS (1,2,3), PEACH (1,2), Pelotas (1), SPEEDY (1,2,3).

*Assessment characteristics*

Respondent: Parent, Child.

Constructs: Travel mode, frequency, duration. Journey to or from school.

Timing: No. of waves of assessment.

*Variable(s) created*

|  |  |
| --- | --- |
| **Name** | **Description / Coding** |
| ICAD\_SchoolTravel1 | Mode of travel to school.Coding: Walk (coded 0) / Cycle (1) / Public transport (2) / Car (3) / Other (4) / Missing (999) |
| ICAD\_SchoolTravel2 | Mode of travel to school.Coding: Active mode of travel (coded 0) / Other mode of travel (1) / Missing (999) |
| ICAD\_SchoolTravel3 | Duration of journey to school.Coding: Less than or equal to 5 minutes (coded 0) / 6-15 minutes (1) / More than 15 minutes (2) / Missing (999) |

Variables were derived for all available waves within each study where possible.

*Studies / waves included in each harmonised variable*

|  |  |
| --- | --- |
| **Name** | **Study** |
| ICAD\_SchoolTravel1 | ALSPAC (1, 2), Ballabeina (1,2), CLAN (2,3), EYHS Denmark (1,2,3), EYHS Estonia, EYHS Norway (1), EYHS Portugal (1), KISS (1,2,3), PEACH (1,2), Pelotas (1), SPEEDY (1,2,3).  |
| ICAD\_SchoolTravel2 | ALSPAC (1, 2), Ballabeina (1,2), Belgian Preschool 1, Belgian Preschool 3, CLAN (1,2,3), EYHS Denmark (1,2,3), EYHS Estonia, EYHS Norway (1), EYHS Portugal (1), HEAPS (2), KISS (1,2,3), PEACH (1,2), Pelotas (1), SPEEDY (1,2,3).  |
| ICAD\_SchoolTravel3 | CLAN (2,3), EYHS Denmark (1,2), EYHS Estonia, EYHS Norway (1), EYHS Portugal (1), KISS (1,2,3), Pelotas (1), SPEEDY (1,3).  |

*Excluded studies / waves*

|  |  |
| --- | --- |
| **Study / wave****Variable** | **Rationale** |
| Belgian Preschool 1ICAD\_SchoolTravel1 | Information collected only on duration of travel for those who walked / cycled.  |
| Belgian Preschool 3ICAD\_SchoolTravel1 | Information collected only on duration of travel for those who walked / cycled.  |
| CLAN / Wave 1ICAD\_SchoolTravel1  | Information provided only on walking or cycling to school. This was collected as part of a wider questionnaire about physical activity; not an instrument about school travel specifically.  |
| HEAPS / Wave 2ICAD\_SchoolTravel1 | Information collected only on frequency of walking or cycling to school. This was collected as part of a wider questionnaire about places that the child travelled to on foot/bike; not an instrument about school travel specifically.  |
| ALSPAC / Waves 1,2Belgian Preschool 1Belgian Preschool 3CLAN / Wave 1HEAPS / Wave 2PEACH / Waves 1,2SPEEDY / Wave 2EYHS Denmark, wave 3ICAD\_SchoolTravel3 | No information collected / shared on duration of journey to school. |
| Ballabeina / Waves 1,2ICAD\_SchoolTravel3 | Information on duration of journey to school was provided by the study team, but the response categories used (<10 minutes / 10-20 minutes / >20 minutes) were not compatible with those of the harmonised variable. |

*Item selection / prioritisation*

* Assuming the same construct was assessed, respondent was prioritised as follows: parent, child.
* Where information was provided on both the journey to and from school, items reporting on the journey to school were prioritised.

*Study specific notes*

**ALSPAC, wave 1** - The questionnaire allowed for selection of multiple travel modes and included ‘every/most days’ and ‘some days’ response options. Where participants selected a single travel mode and indicated frequency as ‘every/most days’ or ‘some days’ they were allocated to this category (or the ‘other’ category where appropriate) in the harmonised variable. When a combination of different modes / frequencies was selected, the harmonised variable was coded according to the most frequently reported mode of travel (i.e. any mode where ‘every/most days’ was selected). If ‘every/most days’ was selected for more than one mode, responses were coded in the following priority order: car, public transport, cycle, walk, other. This process was then repeated where respondents indicated ‘some days’ for multiple travel modes. This process was applied for the derivation of ICAD\_SchoolTravel1. ICAD\_SchoolTravel2 was derived directly from ICAD\_SchoolTravel1. STATA syntax for the recoding described above will be made available on request.

**ALSPAC, wave 2** - The questionnaire allowed for selection of multiple travel modes. At this assessment, in contrast to wave 1, response options pertained to mode of travel only, with no reference to frequency. Where participants selected a single travel mode, they were allocated to this category (or the ‘other’ category where appropriate) in the harmonised variable. Where participants selected ‘skate/scooter’ this was coded as ‘other’. Where respondents selected multiple travel modes, responses were coded in the following priority order: car, public transport, cycle, walk, other. This process was applied for the derivation of ICAD\_SchoolTravel1. ICAD\_SchoolTravel2 was derived directly from ICAD\_SchoolTravel1. STATA syntax for the recoding described above will be made available on request.

**Belgian Preschool 1, Belgian Preschool 3** – The questionnaire (completed by a parent) assessed journey duration (in minutes) amongst those who walked or cycled to school. The questionnaire did not examine use of other modes of travel to school. For the variable ICAD\_SchoolTravel2, participants were assigned to the ‘active’ travel mode (coded 0) where any non-zero response was provided for this item. All participants with a response of zero to this item were coded as using ‘other’ mode of travel (coded 1).

**CLAN -** The CLAN study comprised two cohorts of children; a ‘younger’ cohort (age 8-11 years at wave 2) and an ‘older’ cohort (age 13-15 years at wave 2). At waves 2 and 3, information on school travel mode, frequency and (weekly) duration was reported by parents for the younger cohort and self-reported by the older cohort. Harmonised variables are provided for the whole study, but were derived from the parent or child reported data as appropriate for each cohort. The questionnaires used to collect data on school travel were essentially the same between cohorts; only the respondent differed. Questionnaires assessed travel mode, frequency of use, and (weekly) duration. The questionnaires allowed for selection of multiple travel modes. Where a single travel mode was selected, participants were allocated to this category in the harmonised variable. When a combination of different modes was selected, the harmonised variable was coded according to the most frequently reported mode of travel. In the event that multiple travel modes were selected and reported frequency of use was the same, responses were coded in the following priority order: car, public transport, cycle, walk. This process was applied for the derivation of ICAD\_SchoolTravel1 at waves 2 and 3. ICAD\_SchoolTravel2 was derived directly from ICAD\_SchoolTravel1 for waves 2 and 3. The process for deriving ICAD\_SchoolTravel2 at wave 1 is described below. STATA syntax for the recoding described above will be made available on request.

ICAD\_SchoolTravel2 at wave 1 was derived from items that assessed use and frequency of travel to school by walking or cycling. The questionnaire did not examine use of other modes of travel to school. The items were included in both the child and parent questionnaires. Parent-reported responses were used preferentially, with missing observations replaced with child-reported responses where possible. Participants were assigned to the ‘active’ travel mode (coded 0) where they indicated use of walking or cycling to school for at least half (5) of school journeys per week (travel to and from school = 2 journeys; possible range over week 0-10). All other responses were coded as ‘other’ mode of travel (coded 1). STATA syntax for the recoding described above will be made available on request.

ICAD\_SchoolTravel3 (duration of journey, provided for waves 2 and 3) was derived for the mode of school travel assigned in ICAD\_SchoolTravel1. Weekly duration (mins) of travel by the assigned mode was divided by the reported frequency of use of that mode to obtain an estimate of the duration of a single school journey. Estimates were then assigned to the appropriate category (Less than or equal to 5 minutes / 6-15 minutes / More than 15 minutes.

**HEAPS** - The HEAPS study comprised two cohorts of children; a ‘younger’ cohort (age 8-10 years at wave 1) and an ‘older’ cohort (age 12-15 years at wave 1). At wave 2, information on frequency of walking / cycling to school was provided by parents for the younger cohort and self-reported by the older cohort. The harmonised variable (ICAD\_SchoolTravel2 at wave 2) is provided for the whole study, but was derived from the parent or child reported data as appropriate for each cohort. Questionnaire items assessed frequency of walking or cycling to school, with the following response options: ‘It is not within walking/cycling distance’; ‘never/rarely’; ’less than once per week’; ‘1-2 times per week’; ‘3-4 times per week’; ‘5-6 times per week’; ‘daily’. Participants with a response of ‘3-4 times per week’, ‘5-6 times per week’ or ‘daily’ to either the walking or cycling item were coded as ‘Active mode of travel’ (coded 0) in the harmonised variable. Participants with a response of ‘It is not within walking/cycling distance’, ‘never/rarely’, ’less than once per week’ or ‘1-2 times per week’ were coded as ‘Other mode of travel’ (1) in the harmonised variable. STATA syntax for the recoding described above will be made available on request.

**KISS** - Information on school travel mode was collected separately for summer and winter. Items for summer were used to derive the harmonised variables because they had less missing data. The overall pattern of responses, however, was very similar between summer/winter items.

**EYHS Denmark** – The EYHS Denmark study comprises three cohorts; two longitudinal cohorts (Cohort ‘a’ assessed in 1997/2003; Cohort ‘c’ assessed in 2003/2009) and one cross-sectional cohort (Cohort ‘b’ assessed in 1997 only). Participants belong to one cohort only. All cohorts were assessed using the same methodology. An additional prefix of ‘a’, ‘b’, ‘c’ has been used alongside the wave (W#) indicator to identify the cohort from which the data were obtained (see harmonisation table, ‘source data’, ‘variable name(s)’.

**SPEEDY, waves 1 and 3 -** The questionnaire items used to assess duration of journey to school addressed walking and cycling separately but requested a combined estimation of journey duration by bus or car. Therefore, responses for ICAD\_SchoolTravel3 (duration) are provided only for those who were assigned to walking or cycling mode in ICAD\_SchoolTravel1.

**School travel – harmonisation table**

**Construct**: Mode of travel to school

**Variable**: ICAD\_SchoolTravel1

**Coding**: Walk (coded 0) / Cycle (1) / Public transport (2) / Car (3) / Other (4) / Missing (999)

|  |  |  |  |
| --- | --- | --- | --- |
| **Study / Wave** | **Source data** |  | **Harmonisation** |
| Variable(s): name(s), respondent, description | Summary |  | Category | Processing | Summary |
| ALSPACWave: 1 | Var’ name:kw7010 (walk)kw7011 (wheelchair)kw7012 (public bus)kw7013 (school bus)kw7014 (car)kw7015 (cycle)kw7016 (other)Mother-reportedMode of travel to school | kw7010: Every day, n=3115kw7011: Every day, n=6kw7012: Every day, n=330kw7013: Every day, n=1220kw7014: Every day, n=2104kw7015: Every day, n=149kw7016: Every day, n=64 |  | Walk (0) | ALSPAC (wave 1) allowed for selection of multiple travel modes and included ‘every/most days’ and ‘some days’ response options. See study specific notes for details on how the harmonised variable was derived. | n=2970 |
|  | Cycle (1) | n=166 |
|  | Public transport (2) | n=1542 |
|  | Car (3) | n=2647 |
|  | Other (4) | n=59 |
|  | Missing (999) | n=8059 |
|  |  |  |  |  |  |  |
| ALSPACWave: 2 | Var’ name: ccp210 (walk all the way)ccp211 (walk part of the way)ccp212 (public bus)ccp213 (school bus)ccp214 (car or taxi)ccp215 (cycle)ccp216 (train or metro)ccp217 (skateboard or scooter)Child-reportedMode of travel to school | ccp210: yes, n=2925ccp211: yes, n=929ccp212: yes, n=510ccp213: yes, n=1514ccp214: yes, n=2246ccp215: yes, n=432ccp216: yes, n=48ccp217: yes, n=24 |  | Walk (0) | ALSPAC (wave 2) allowed for selection of multiple travel modes. See study specific notes for details on how the harmonised variable was derived. | n=2562 |
|  | Cycle (1) | n=294 |
|  | Public transport (2) | n=1718 |
|  | Car (3) | n=2246 |
|  | Other (4) | n=2 |
|  | Missing (999) | n=8621 |
|  |  |  |  |  |  |  |
| BallabeinaWave: 1 | Var’ name: W1\_a\_schulwegZufusswalkingParent-reportedMode of travel to school | Walking, n=546Bicycle, n=1Bus, n=4Car, n=32Other, n=24Missing, n=289 |  | Walk (0) | If [W1\_a\_schulwegZufusswalking] = Walking | n=546 |
|  | Cycle (1) | If [W1\_a\_schulwegZufusswalking] = Bicycle | n=1 |
|  | Public transport (2) | If [W1\_a\_schulwegZufusswalking] = Bus | n=4 |
|  | Car (3) | If [W1\_a\_schulwegZufusswalking] = Car | n=32 |
|  | Other (4) | If [W1\_a\_schulwegZufusswalking] = Other | n=24 |
|  | Missing (999) | If [W1\_a\_schulwegZufusswalking] = Missing | n=289 |
|  |  |  |  |  |  |  |
| BallabeinaWave: 2 | Var’ name: W2\_b\_schulwegParent-reportedMode of travel to school | Walking, n=506Bicycle, n=1Bus, n=4Car, n=25Other, n=52Missing, n=308 |  | Walk (0) | If [W2\_b\_schulweg] = Walking | n=506 |
|  | Cycle (1) | If [W2\_b\_schulweg] = Bicycle | n=1 |
|  | Public transport (2) | If [W2\_b\_schulweg] = Bus | n=4 |
|  | Car (3) | If [W2\_b\_schulweg] = Car | n=25 |
|  | Other (4) | If [W2\_b\_schulweg] = Other | n=52 |
|  | Missing (999) | If [W2\_b\_schulweg] = Missing | n=308 |
|  |  |  |  |  |  |  |
| CLANWave: 2 | Var’ name:Parent reported:W2\_p2q69a (Car)W2\_p2q69b (Bus)W2\_p2q69c (Cycle)W2\_p2q69d (Walk)Child reported:W2\_c2q37a (Bus)W2\_c2q37b (Car)W2\_c2q37c (Cycle)W2\_c2q37d (Walk)Mode of travel to/from school | Parent reported:W2\_p2q69a: yes, n=153W2\_p2q69b: yes, n=2W2\_p2q69c: yes, n=95W2\_p2q69d: yes, n=20Child reported:W2\_c2q37a: yes, n=209W2\_c2q37b: yes, n=217W2\_c2q37c: yes, n=18W2\_c2q37d: yes, n=152 |  | Walk (0) | CLAN (waves 2 and 3) used different assessment methods for the two age-group cohorts within the study (younger cohort – parent report; older cohort – self-report). The questionnaires (for both parents and children) allowed for the selection of multiple modes of travel and included information on the frequency with which each mode was used. See study specific notes for details on how the harmonised variable was derived. | n=102 |
|  | Cycle (1) | n=19 |
|  | Public transport (2) | n=141 |
|  | Car (3) | n=282 |
|  | Other (4) |  |
|  | Missing (999) | n=676 |
|  |  |  |  |  |  |  |
| CLANWave: 3 | Var’ name:Parent reported:W3\_p3q57a (Car)W3\_p3q57b (Bus)W3\_p3q57c (Cycle)W3\_p3q57d (Walk)Child reported:W3\_c3q15a (Bus)W3\_c3q15b (Car)W3\_c3q15c (Cycle)W3\_c3q15d (Walk)Mode of travel to/from school | Parent reported:W3\_p3q57a: yes, n=132W3\_p3q57b: yes, n=7W3\_p3q57c: yes, n=31W3\_p3q57d: yes, n=102Child reported:W3\_c3q15a: yes, n=181W3\_c3q15b: yes, n=188W3\_c3q15c: yes, n=16W3\_c3q15d: yes, n=129 |  | Walk (0) | CLAN (waves 2 and 3) used different assessment methods for the two age-group cohorts within the study (younger cohort – parent report; older cohort – self-report). The questionnaires (for both parents and children) allowed for the selection of multiple modes of travel and included information on the frequency with which each mode was used. See study specific notes for details on how the harmonised variable was derived.  | n=92 |
|  | Cycle (1) | n=22 |
|  | Public transport (2) | n=120 |
|  | Car (3) | n=234 |
|  | Other (4) |  |
|  | Missing (999) | n=752 |
|  |  |  |  |  |  |  |
| EYHS DenmarkWave: 1 | Var’ names: W1a\_q6, W1b\_q6Child-reportedMode of travel to school | W1a\_q6:Car/motorcycle, n=133Bus or train, n=73Bicycle, n=218By foot, n=154Missing, n=1040W1b\_q6:Car/motorcycle, n=13Bus or train, n=43Bicycle, n=274By foot, n=88Missing, n=1200 |  | Walk (0) | If [W1a\_q6 OR W1b\_q6] = By foot  | n=242 |
|  | Cycle (1) | If [W1a\_q6 OR W1b\_q6] = Bicycle | n=492 |
|  | Public transport (2) | If [W1a\_q6 OR W1b\_q6] = Bus or train | n=116 |
|  | Car (3) | If [W1a\_q6 OR W1b\_q6] = Car/motorcycle | n=146 |
|  | Other (4) | N/A |  |
|  | Missing (999) | If [W1a\_q6 OR W1b\_q6] = Missing | n=622 |
|  |  |  |  |  |  |  |
| EYHS DenmarkWave: 2 | Var’ name: W2a\_q6, W2c\_q6Child-reportedMode of travel to school | W2a\_q6:Car/motorcycle, n=27Bus or train, n=49Bicycle, n=269By foot, n=98Missing, n=1175W2b\_q6:Car/motorcycle, n=97Bus or train, n=61Bicycle, n=172By foot, n=127Missing, n=1161 |  | Walk (0) | If [W2a\_q6 OR W2c\_q6] = By foot | n=225 |
|  | Cycle (1) | If [W2a\_q6 OR W2c\_q6] = Bicycle | n=441 |
|  | Public transport (2) | If [W2a\_q6 OR W2c\_q6] = Bus or train | n=110 |
|  | Car (3) | If [W2a\_q6 OR W2c\_q6] = Car/motorcycle | n=124 |
|  | Other (4) | N/A |  |
|  | Missing (999) | If [W2a\_q6 OR W2c\_q6] = Missing | n=718 |
|  |  |  |  |  |  |  |
| EYHS DenmarkWave: 3 | Var’ name: W3c\_school\_travelChild-reportedMode of travel to school | Car/motorcycle, n=24Bus or train, n=22Bicycle, n=251By foot, n=92Missing, n=1229 |  | Walk (0) | If [W3c\_school\_travel] = By foot | n=92 |
|  | Cycle (1) | If [W3c\_school\_travel] = Bicycle | n=251 |
|  | Public transport (2) | If [W3c\_school\_travel] = Bus or train | n=22 |
|  | Car (3) | If [W3c\_school\_travel] = Car/motorcycle | n=24 |
|  | Other (4) | N/A |  |
|  | Missing (999) | If [W3c\_school\_travel] = Missing | n=1229 |
|  |  |  |  |  |  |  |
| EYHS Estonia | Var’ name: q6Child-reportedMode of travel to school | Car/motorcycle, n=162Bus or train, n=348Bicycle, n=11By foot, n=620Missing, n=33 |  | Walk (0) | If [q6] = By foot | n=620 |
|  | Cycle (1) | If [q6] = Bicycle | n=11 |
|  | Public transport (2) | If [q6] = Bus or train | n=348 |
|  | Car (3) | If [q6] = Car/motorcycle | n=162 |
|  | Other (4) | N/A |  |
|  | Missing (999) | If [q6] = Missing | n=33 |
|  |  |  |  |  |  |  |
| EYHS NorwayWave: 1 | Var’ name: q6Child-reportedMode of travel to school | Car/motorcycle, n=23Bus or train, n=84Bicycle, n=29By foot, n=589Missing, n=143 |  | Walk (0) | If [q6] = By foot | n=589 |
|  | Cycle (1) | If [q6] = Bicycle | n=29 |
|  | Public transport (2) | If [q6] = Bus or train | n=84 |
|  | Car (3) | If [q6] = Car/motorcycle | n=23 |
|  | Other (4) | N/A |  |
|  | Missing (999) | If [q6] = Missing | n=143 |
|  |  |  |  |  |  |  |
| EYHS PortugalWave: 1 | Var’ name: W1\_q6Child-reportedMode of travel to school | Car/motorcycle, n=178Bus or train, n=379Bicycle, n=5By foot, n=356Missing, n=712 |  | Walk (0) | If [q6] = By foot | n=356 |
|  | Cycle (1) | If [q6] = Bicycle | n=5 |
|  | Public transport (2) | If [q6] = Bus or train | n=379 |
|  | Car (3) | If [q6] = Car/motorcycle | n=178 |
|  | Other (4) | N/A |  |
|  | Missing (999) | If [W1a\_q6] = Missing | n=712 |
|  |  |  |  |  |  |  |
| KISSWave: 1 | Var’ name:a\_schulweg\_hin\_sommerParent reportedMode of travel to school during summer | Walk, n=392Cycle/scooter, n=51Car, n=7Bus/train/tram, n=3Missing, n=87 |  | Walk (0) | If [a\_schulweg\_hin\_sommer] = Walk | n=392 |
|  | Cycle (1) | If [a\_schulweg\_hin\_sommer] = Cycle/scooter | n=51 |
|  | Public transport (2) | If [a\_schulweg\_hin\_sommer] = Bus/train/tram | n=3 |
|  | Car (3) | If [a\_schulweg\_hin\_sommer] = Car | n=7 |
|  | Other (4) | N/A  |  |
|  | Missing (999) | If [a\_schulweg\_hin\_sommer] = Missing | n=87 |
|  |  |  |  |  |  |  |
| KISSWave: 2 | Var’ name:b\_schulweg\_hin\_sommerParent reportedMode of travel to school during summer | Walk, n=397Cycle/scooter, n=49Car, n=6Bus/train/tram, n=5Missing, n=83 |  | Walk (0) | If [ b\_schulweg\_hin\_sommer] = Walk | n=397 |
|  | Cycle (1) | If [b\_schulweg\_hin\_sommer] = Cycle/scooter | n=49 |
|  | Public transport (2) | If [b\_schulweg\_hin\_sommer] = Bus/train/tram | n=5 |
|  | Car (3) | If [b\_schulweg\_hin\_sommer] = Car | n=6 |
|  | Other (4) | N/A  |  |
|  | Missing (999) | If [b\_schulweg\_hin\_sommer] = Missing | n=83 |
|  |  |  |  |  |  |  |
| KISSWave: 3 | Var’ name:c\_schulweg\_hin\_sommerParent reportedMode of travel to school during summer | Walk, n=144Cycle/scooter, n=83Car, n=2Bus/train/tram, n=17Missing, n=294 |  | Walk (0) | If [ c\_schulweg\_hin\_sommer] = Walk | n=144 |
|  | Cycle (1) | If [c\_schulweg\_hin\_sommer] = Cycle/scooter | n=83 |
|  | Public transport (2) | If [c\_schulweg\_hin\_sommer] = Bus/train/tram | n=17 |
|  | Car (3) | If [c\_schulweg\_hin\_sommer] = Car | n=2 |
|  | Other (4) | N/A  |  |
|  | Missing (999) | If [c\_schulweg\_hin\_sommer] = Missing | n=294 |
|  |  |  |  |  |  |  |
| PEACHWave: 1 | Var’ name: W1\_pq55Child-reportedMode of travel to school | Walk, n=924Cycle, n=39Car, n=327Bus/train, n=10Missing, n=7 |  | Walk (0) | If [W1\_pq55] = Walk | n=924 |
|  | Cycle (1) | If [W1\_pq55] = Cycle | n=39 |
|  | Public transport (2) | If [W1\_pq55] = Bus/train | n=10 |
|  | Car (3) | If [W1\_pq55] = Car | n=327 |
|  | Other (4) | N/A |  |
|  | Missing (999) | If [W1\_pq55] = Missing | n=7 |
|  |  |  |  |  |  |  |
| PEACHWave: 2 | Var’ name: W2\_pq55Child-reportedMode of travel to school | Walk, n=523Cycle, n=45Car, n=226Bus/train, n=156Missing, n=357 |  | Walk (0) | If [W2\_pq55] = Walk | n=523 |
|  | Cycle (1) | If [W2\_pq55] = Cycle | n=45 |
|  | Public transport (2) | If [W2\_pq55] = Bus/train | n=156 |
|  | Car (3) | If [W2\_pq55] = Car | n=226 |
|  | Other (4) | N/A |  |
|  | Missing (999) | If [W2\_pq55] = Missing | n=357 |
|  |  |  |  |  |  |  |
| PelotasWave: 1 | Var’ name: W1b\_transp\_12yChild-reportedMode of travel to school | Car/motorcycle, n=45Bus, n=68Walk, n=303Bicycle, n=38Other, n=3Missing, n=4847 |  | Walk (0) | If [W1b\_transp\_12y] = Walk | n=303 |
|  | Cycle (1) | If [W1b\_transp\_12y] = Bicycle | n=38 |
|  | Public transport (2) | If [W1b\_transp\_12y] = Bus | n=68 |
|  | Car (3) | If [W1b\_transp\_12y] = Car/motorcycle | n=45 |
|  | Other (4) | If [W1b\_transp\_12y] = Other | n=3 |
|  | Missing (999) | If [W1b\_transp\_12y] = Missing | n=4847 |
|  |  |  |  |  |  |  |
| SPEEDYWave: 1 | Var’ name: W1\_school\_travelChild-reportedMode of travel to school | Car, n=923Bus/train, n=127Bicycle, n=189On foot, n=814Missing, n=11 |  | Walk (0) | If [W1\_school\_travel] = On foot | n=814 |
|  | Cycle (1) | If [W1\_school\_travel] = Bicycle | n=189 |
|  | Public transport (2) | If [W1\_school\_travel] = Bus/train | n=127 |
|  | Car (3) | If [W1\_school\_travel] = Car | n=923 |
|  | Other (4) | N/A  |  |
|  | Missing (999) | If [W1\_school\_travel] = Missing | n=11 |
|  |  |  |  |  |  |  |
| SPEEDYWave: 2 | Var’ name: W2\_S2\_B1TravelToSchool\_CLEANEDChild-reportedMode of travel to school | Car, n=357Bus/train, n=62Bicycle, n=72On foot, n=422Missing, n=1151 |  | Walk (0) | If [W2\_S2\_B1TravelToSchool\_CLEANED] = On foot | n=422 |
|  | Cycle (1) | If [W2\_S2\_B1TravelToSchool\_CLEANED] = Bicycle | n=72 |
|  | Public transport (2) | If [W2\_S2\_B1TravelToSchool\_CLEANED] = Bus/train | n=62 |
|  | Car (3) | If [W2\_S2\_B1TravelToSchool\_CLEANED] = Car | n=357 |
|  | Other (4) | N/A  |  |
|  | Missing (999) | If [W2\_S2\_B1TravelToSchool\_CLEANED] = Missing | n=1151 |
|  |  |  |  |  |  |  |
| SPEEDYWave: 3 | Var’ name: W3\_s3\_q041atraveltoschChild-reportedMode of travel to school | Car, n=120Bus/train, n=170Bicycle, n=21On foot, n=164Missing, n=1589 |  | Walk (0) | If [W3\_s3\_q041atraveltosch] = On foot | n=164 |
|  | Cycle (1) | If [W3\_s3\_q041atraveltosch] = Bicycle | n=21 |
|  | Public transport (2) | If [W3\_s3\_q041atraveltosch] = Bus/train | n=170 |
|  | Car (3) | If [W3\_s3\_q041atraveltosch] = Car | n=120 |
|  | Other (4) | N/A  |  |
|  | Missing (999) | If [W3\_s3\_q041atraveltosch] = Missing | n=1589 |

**School travel – harmonisation table**

**Construct**: Mode of travel to school

**Variable**: ICAD\_SchoolTravel2

**Coding**: Active mode of travel (coded 0) / Other mode of travel (1) / Missing (999)

|  |  |  |  |
| --- | --- | --- | --- |
| **Study / Wave** | **Source data** |  | **Harmonisation** |
| Variable(s): name(s), respondent, description | Summary |  | Category | Processing | Summary |
| ALSPACWave: 1 | Derived from ICAD\_SchoolTravel1\_W2. See study specific notes for further information. | N/A |  | Active mode (0) | If [ICAD\_SchoolTravel2\_W2] = Walk OR [ICAD\_SchoolTravel2\_W2] = Cycle | n=3136 |
| Other mode (1) | If [ICAD\_SchoolTravel2\_W2] = Public transport OR [ICAD\_SchoolTravel2\_W2] = Car | n=4248 |
| Missing (999) | If [ICAD\_SchoolTravel2\_W2] = missing | n=8059 |
|  |  |  |  |  |  |  |
| ALSPACWave: 2 | Derived from ICAD\_SchoolTravel1\_W2. See study specific notes for further information. | N/A |  | Active mode (0) | If [ICAD\_SchoolTravel2\_W3] = Walk OR [ICAD\_SchoolTravel2\_W3] = Cycle | n=2856 |
| Other mode (1) | If [ICAD\_SchoolTravel2\_W3] = Public transport OR [ICAD\_SchoolTravel2\_W3] = Car | n=3966 |
| Missing (999) | If [ICAD\_SchoolTravel2\_W3] = missing | n=8621 |
|  |  |  |  |  |  |  |
| BallabeinaWave: 1 | Var’ name: W1\_a\_schulwegZufusswalkingParent-reportedMode of travel to school | Walking, n=546Bicycle, n=1Bus, n=4Car, n=32Other, n=24Missing, n=289 |  | Active mode (0) | If [W1\_a\_schulwegZufusswalking] = Walking OR Bicycle | n=547 |
| Other mode (1) | If [W1\_a\_schulwegZufusswalking] = Bus OR Car OR Other | n=60 |
| Missing (999) | If [W1\_a\_schulwegZufusswalking] = Missing | n=289 |
|  |  |  |  |  |  |  |
| BallabeinaWave: 2 | Var’ name: W2\_b\_schulwegParent-reportedMode of travel to school | Walking, n=506Bicycle, n=1Bus, n=4Car, n=25Other, n=52Missing, n=308 |  | Active mode (0) | If [W2\_b\_schulweg] = Walking OR Bicycle | n=507 |
| Other mode (1) | If [W2\_b\_schulweg] = Bus OR Car OR Other | n=81 |
| Missing (999) | If [W2\_b\_schulweg] = Missing | n=308 |
|  |  |  |  |  |  |  |
| Belgian Preschool 1 | Var’ name: Beweging\_NaarSchoolParent reportedChild walks or cycles to school (if yes parent reported duration of journey in minutes) | 0 (does not walk or cycle to school), n=1311 (duration of walk or cycle to school, minutes), n=12, n=33, n=14, n=15, n=1410, n=1415, n=620, n=1025, n=130, n=240, n=245, n=160, n=1Missing, n=136 |  | Active mode (0) | If [Beweging\_NaarSchool] ≠ 0 | n=57 |
| Other mode (1) | If [Beweging\_NaarSchool] = 0 | n=131 |
| Missing (999) | If [Beweging\_NaarSchool] = Missing | n=136 |
|  |  |  |  |  |  |  |
| Belgian Preschool 3 | Var’ name: naarschoolParent reportedChild walks or cycles to school (if yes parent reported duration of journey in muntes) | 0 (does not walk or cycle to school), n=505 (minute duration of walk or cycle to school, minutes), n=36, n=17, n=110, n=515, n=520, n=130, n=440, n=1Missing, n=1 |  | Active mode (0) | If [naarschool] ≠ 0 | n=21 |
| Other mode (1) | If [naarschool] = 0 | n=50 |
| Missing (999) | If [naarschool] = Missing | n=1 |
|  |  |  |  |  |  |  |
| CLANWave: 1 | Var’ name:Parent-reported:W1\_p1q37dd (Walk to school)W1\_p1q37ee (Cycle to school)Child-reported:W1\_c1q1dd (Walk to school)W1\_c1q1ee (Cycle to school)Child walks or cycles to school | W1\_p1q37dd: yes, n=663W1\_p1q37ee: yes, n=79W1\_c1q1dd: yes, n=562W1\_c1q1ee: yes, n=72 |  | Active mode (0) | CLAN wave 1 questionnaires (parent / child) assessed use and frequency of walking or cycling to school only. See study specific notes for details on how the harmonised variable was derived. | n=551 |
| Other mode (1) | n=666 |
| Missing (999) | n=3 |
|  |  |  |  |  |  |  |
| CLANWave: 2 | Derived from ICAD\_SchoolTravel1\_W2. See study specific notes for further information. | N/A |  | Active mode (0) | If [ICAD\_SchoolTravel2\_W2] = Walk OR [ICAD\_SchoolTravel2\_W2] = Cycle | n=121 |
| Other mode (1) | If [ICAD\_SchoolTravel2\_W2] = Public transport OR [ICAD\_SchoolTravel2\_W2] = Car | n=423 |
| Missing (999) | If [ICAD\_SchoolTravel2\_W2] = missing | n=676 |
|  |  |  |  |  |  |  |
| CLANWave: 3 | Derived from ICAD\_SchoolTravel1\_W3. See study specific notes for further information. | N/A |  | Active mode (0) | If [ICAD\_SchoolTravel2\_W3] = Walk OR [ICAD\_SchoolTravel2\_W3] = Cycle | n=114 |
| Other mode (1) | If [ICAD\_SchoolTravel2\_W3] = Public transport OR [ICAD\_SchoolTravel2\_W3] = Car | n=354 |
| Missing (999) | If [ICAD\_SchoolTravel2\_W3] = missing | n=752 |
|  |  |  |  |  |  |  |
| EYHS DenmarkWave: 1 | Var’ names: W1a\_q6, W1b\_q6Child-reportedMode of travel to school | W1a\_q6:Car/motorcycle, n=133Bus or train, n=73Bicycle, n=218By foot, n=154Missing, n=1040W1b\_q6:Car/motorcycle, n=13Bus or train, n=43Bicycle, n=274By foot, n=88Missing, n=1200 |  | Active mode (0) | If [W1a\_q6 OR W1b\_q6] = By foot OR Bicycle | n=734 |
| Other mode (1) | If [W1a\_q6 OR W1b\_q6] = Car/motorcycle OR Bus or train | n=262 |
| Missing (999) | If [W1a\_q6 OR W1b\_q6] = Missing | n=622 |
|  |  |  |  |  |  |  |
| EYHS DenmarkWave: 2 | Var’ name: W2a\_q6, W2c\_q6Child-reportedMode of travel to school | W2a\_q6:Car/motorcycle, n=27Bus or train, n=49Bicycle, n=269By foot, n=98Missing, n=1175W2b\_q6:Car/motorcycle, n=97Bus or train, n=61Bicycle, n=172By foot, n=127Missing, n=1161 |  | Active mode (0) | If [W2a\_q6 OR W2c\_q6] = By foot OR Bicycle | n=666 |
| Other mode (1) | If [W2a\_q6 OR W2c\_q6] = Car/motorcycle OR Bus or train | n=234 |
| Missing (999) | If [W2a\_q6 OR W2c\_q6] = Missing | n=718 |
|  |  |  |  |  |  |  |
| EYHS DenmarkWave: 3 | Var’ name: W3c\_school\_travelChild-reportedMode of travel to school | Car/motorcycle, n=24Bus or train, n=22Bicycle, n=251By foot, n=92Missing, n=1229 |  | Active mode (0) | If [W3c\_school\_travel] = By foot OR Bicycle | n=343 |
| Other mode (1) | If [W3c\_school\_travel] = Car/motorcycle OR Bus or train | n=46 |
| Missing (999) | If [W3c\_school\_travel] = Missing | n=1229 |
|  |  |  |  |  |  |  |
| EYHS Estonia | Var’ name: q6Child-reportedMode of travel to school | Car/motorcycle, n=162Bus or train, n=348Bicycle, n=11By foot, n=620Missing, n=33 |  | Active mode (0) | If [q6] = By foot OR Bicycle | n=631 |
| Other mode (1) | If [q6] = Car/motorcycle OR Bus or train | n=510 |
| Missing (999) | If [q6] = Missing | n=33 |
|  |  |  |  |  |  |  |
| EYHS NorwayWave: 1 | Var’ name: q6Child-reportedMode of travel to school | Car/motorcycle, n=23Bus or train, n=84Bicycle, n=29By foot, n=589Missing, n=143 |  | Active mode (0) | If [q6] = By foot OR Bicycle | n=618 |
| Other mode (1) | If [q6] = Car/motorcycle OR Bus or train | n=107 |
| Missing (999) | If [q6] = Missing | n=143 |
|  |  |  |  |  |  |  |
| EYHS PortugalWave: 1 | Var’ name: W1\_q6Child-reportedMode of travel to school | Car/motorcycle, n=178Bus or train, n=379Bicycle, n=5By foot, n=356Missing, n=712 |  | Active mode (0) | If [W1a\_q6] = By foot OR Bicycle | n=361 |
| Other mode (1) | If [W1a\_q6] = Car/motorcycle OR Bus or train | n=557 |
| Missing (999) | If [W1a\_q6] = Missing | n=712 |
|  |  |  |  |  |  |  |
| HEAPSWave: 2 | Var’ name: Parent-reported: W2\_p2q30jChild-reported: W2\_c2q12\_10Frequency participant walks or cycles to school | Parent-reported: W2\_p2q30j:Not within walking/cycling distance, n=57Never/rarely, n=37Less than once a week, n=251-2 times/week, n=173-4 times/week, n=205-6 times/week, n=12Daily, n=35Not asked in this cohort, n=188Missing, n=1Child-reported:W2\_c2q12\_10Not within walking/cycling distance, n=55Never/rarely, n=29Less than once a week, n=101-2 times/week, n=73-4 times/week, n=105-6 times/week, n=34Daily, n=37Missing, n=1 |  | Active mode (0) | HEAPS (wave 2) used different assessment methods for the two age-group cohorts within the study (younger cohort – parent report; older cohort – self-report). The variables used here relate to frequency of travelling to school by cycle or walking, rather than mode of travel per se. See study specific notes for details on how the harmonised variable was derived.   | n=148 |
| Other mode (1) | n=237 |
| Missing (999) | n=1177 |
|  |  |  |  |  |  |  |
| KISSWave: 1 | Var’ name:a\_schulweg\_hin\_sommerParent reportedMode of travel to school during summer | Walk, n=392Cycle/scooter, n=51Car, n=7Bus/train/tram, n=3Missing, n=87 |  | Active mode (0) | If [a\_schulweg\_hin\_sommer] = Walk OR Cycle/scooter | n=443 |
| Other mode (1) | If [a\_schulweg\_hin\_sommer] = Car OR Bus/train/tram | n=10 |
| Missing (999) | If [a\_schulweg\_hin\_sommer] = Missing | n=87 |
|  |  |  |  |  |  |  |
| KISSWave: 2 | Var’ name:b\_schulweg\_hin\_sommerParent reportedMode of travel to school during summer | Walk, n=397Cycle/scooter, n=49Car, n=6Bus/train/tram, n=5Missing, n=83 |  | Active mode (0) | If [b\_schulweg\_hin\_sommer] = Walk OR Cycle/scooter | n=446 |
| Other mode (1) | If [b\_schulweg\_hin\_sommer] = Car OR Bus/train/tram | n=11 |
| Missing (999) | If [b\_schulweg\_hin\_sommer] = Missing | n=83 |
|  |  |  |  |  |  |  |
| KISSWave: 3 | Var’ name:c\_schulweg\_hin\_sommerParent reportedMode of travel to school during summer | Walk, n=144Cycle/scooter, n=83Car, n=2Bus/train/tram, n=17Missing, n=294 |  | Active mode (0) | If [c\_schulweg\_hin\_sommer] = Walk OR Cycle/scooter | n=227 |
| Other mode (1) | If [c\_schulweg\_hin\_sommer] = Car OR Bus/train/tram | n=19 |
| Missing (999) | If [c\_schulweg\_hin\_sommer] = Missing | n=294 |
|  |  |  |  |  |  |  |
| PEACHWave: 1 | Var’ name: W1\_pq55Child-reportedMode of travel to school | Walk, n=924Cycle, n=39Car, n=327Bus/train, n=10Missing, n=7 |  | Active mode (0) | If [W1\_pq55] = Walk OR Cycle | n=963 |
| Other mode (1) | If [W1\_pq55] = Car OR Bus/train | n=337 |
| Missing (999) | If [W1\_pq55] = Missing | n=7 |
|  |  |  |  |  |  |  |
| PEACHWave: 2 | Var’ name: W2\_pq55Child-reportedMode of travel to school | Walk, n=523Cycle, n=45Car, n=226Bus/train, n=156Missing, n=357 |  | Active mode (0) | If [W2\_pq55] = Walk OR Cycle | n=568 |
| Other mode (1) | If [W2\_pq55] = Car OR Bus/train | n=382 |
| Missing (999) | If [W2\_pq55] = Missing | n=357 |
|  |  |  |  |  |  |  |
| PelotasWave: 1 | Var’ name: W1b\_transp\_12yChild-reportedMode of travel to school | Car/motorcycle, n=45Bus, n=68Walk, n=303Bicycle, n=38Other, n=3Missing, n=4847 |  | Active mode (0) | If [W1b\_transp\_12y] = Walk OR Bicycle | n=341 |
| Other mode (1) | If [W1b\_transp\_12y] = Car/motorcycle OR Bus OR Other | n=116 |
| Missing (999) | If [W1b\_transp\_12y] = Missing | n=4847 |
|  |  |  |  |  |  |  |
| SPEEDYWave: 1 | Var’ name: W1\_school\_travelChild-reportedMode of travel to school | Car, n=923Bus/train, n=127Bicycle, n=189On foot, n=814Missing, n=11 |  | Active mode (0) | If [W1\_school\_travel] = Bicycle OR On foot | n=1003 |
| Other mode (1) | If [W1\_school\_travel] = Car OR Bus/train | n=1050 |
| Missing (999) | If [W1\_school\_travel] = Missing | n=11 |
|  |  |  |  |  |  |  |
| SPEEDYWave: 2 | Var’ name: W2\_S2\_B1TravelToSchool\_CLEANEDChild-reportedMode of travel to school | Car, n=357Bus/train, n=62Bicycle, n=72On foot, n=422Missing, n=1151 |  | Active mode (0) | If [W2\_S2\_B1TravelToSchool\_CLEANED] = Bicycle OR On foot | n=494 |
| Other mode (1) | If [W2\_S2\_B1TravelToSchool\_CLEANED] = Car OR Bus/train | n=419 |
| Missing (999) | If [W2\_S2\_B1TravelToSchool\_CLEANED] = Missing | n=1151 |
|  |  |  |  |  |  |  |
| SPEEDYWave: 3 | Var’ name: W3\_s3\_q041atraveltoschChild-reportedMode of travel to school | Car, n=120Bus/train, n=170Bicycle, n=21On foot, n=164Missing, n=1589 |  | Active mode (0) | If [W3\_s3\_q041atraveltosch] = Bicycle OR On foot | n=185 |
| Other mode (1) | If [W3\_s3\_q041atraveltosch] = Car OR Bus/train | n=290 |
| Missing (999) | If [W3\_s3\_q041atraveltosch] = Missing | n=1589 |

**School travel – harmonisation table**

**Construct**: Duration of journey to school

**Variable**: ICAD\_SchoolTravel3

**Coding**: Less than or equal to 5 minutes (coded 0) / 6-15 minutes (1) / More than 15 minutes / Missing (999)

|  |  |  |  |
| --- | --- | --- | --- |
| **Study / Wave** | **Source data** |  | **Harmonisation** |
| Variable(s): name(s), respondent, description | Summary |  | Category | Processing | Summary |
| CLANWave: 2 | Var’ name:Parent-reported:W2\_p2q69atd (Car duration)W2\_p2q69btd (Bus duration)W2\_p2q69ctd (Cycle duration)W2\_p2q69dtd(Walk duration)W2\_p2q69afd (Car frequency)W2\_p2q69bfd (Bus frequency)W2\_p2q69cfd (Cycl frequency)W2\_p2q69dfd (Wlk frequency)Child-reported:W2\_c2q37atm (Bus duration)W2\_c2q37btm (Car duration)W2\_c2q37ctm (Cycle duration)W2\_c2q37dtm (Walk duration)W2\_c2q37afr (Bus frequency)W2\_c2q37bfr (Car frequency)W2\_c2q37cfr (Cycle frequency)W2\_c2q37dfr (Walk frequency)Frequency and weekly duration of travel to/from school | N/A |  | Less than 5 minutes (0) | CLAN (waves 2 and 3) used different assessment methods for the two age-group cohorts within the study (younger cohort – parent report; older cohort – self-report). Duration of school travel was derived from parent or child reports of frequency of use of a particular travel mode and weekly duration of travel by this mode. The duration category assigned here relates to the mode of travel identified in ICAD\_SchoolTravel1\_W2. See study specific notes for details on how the harmonised variable was derived. | n=156 |
| 6-15 minutes (1) | n=212 |
| More than 15 minutes (2) | n=158 |
| Missing (999) | n=694 |
|  |  |  |  |  |  |  |
| CLANWave: 3 | Var’ name:Parent-reported:W3\_p3q57as (Car duration)W3\_p3q57bs (Bus duration)W3\_p3q57cs (Cycle duration)W3\_p3q57ds (Walk duration)W3\_p3q57atd (Car frequency)W3\_p3q57btd (Bus frequency)W3\_p3q57ctd (Cycl frequency)W3\_p3q57dtd (Wlk frequency)Child-reported:W3\_c3q15as (Bus duration)W3\_c3q15bs (Car duration)W3\_c3q15cs (Cycle duration)W3\_c3q15ds (Walk duration)W3\_c3q15atd (Bus frequency)W3\_c3q15btd (Car frequency)W3\_c3q15ctd (Cycl frequency)W3\_c3q15dtd (Wlk frequency)Frequency and weekly duration of travel to/from school | N/A |  | Less than 5 minutes (0) | CLAN (waves 2 and 3) used different assessment methods for the two age-group cohorts within the study (younger cohort – parent report; older cohort – self-report). Duration of school travel was derived from parent or child reports of frequency of use of a particular travel mode and weekly duration of travel by this mode. The duration category assigned here relates to the mode of travel identified in ICAD\_SchoolTravel1\_W3. See study specific notes for details on how the harmonised variable was derived. | n=98 |
| 6-15 minutes (1) | n=202 |
| More than 15 minutes (2) | n=156 |
| Missing (999) | n=764 |
|  |  |  |  |  |  |  |
| EYHS DenmarkWave: 1 | Var’ names: W1a\_q8, W1b\_q8Child-reportedDuration of journey to school | W1a\_q8:Less than 5 min, n=1875 to 15 min, n=30815 to 30 min, n=6730 min to 1 hour, n=11More than 1 hour, n=5Missing, n=1040W1b\_q8:Less than 5 min, n=1595 to 15 min, n=20015 to 30 min, n=4230 min to 1 hour, n=17More than 1 hour, n=0Missing, n=1200 |  | Less than 5 minutes (0) | If [W1a\_q8 OR W1b\_q8] = Less than 5 min  | n=346 |
| 6-15 minutes (1) | If [W1a\_q8 OR W1b\_q8] = 5 to 15 min | n=508 |
| More than 15 minutes (2) | If [W1a\_q8 OR W1b\_q8] = 15 to 30 min OR 30 min to 1 hour OR More than 1 hour | n=142 |
| Missing (999) | If [W1a\_q8 OR W1b\_q8] = Missing | n=622 |
|  |  |  |  |  |  |  |
| EYHS DenmarkWave: 2 | Var’ names: W2a\_q8, W2c\_q8Child-reportedDuration of journey to school | W2a\_q8:Less than 5 min, n=1475 to 15 min, n=21515 to 30 min, n=5730 min to 1 hour, n=20More than 1 hour, n=4Missing, n=1175W2c\_q8:Less than 5 min, n=1505 to 15 min, n=24315 to 30 min, n=4730 min to 1 hour, n=7More than 1 hour, n=10Missing, n=1161 |  | Less than 5 minutes (0) | If [W2a\_q8 OR W2c\_q8] = Less than 5 min  | n=297 |
| 6-15 minutes (1) | If [W2a\_q8 OR W2c\_q8] = 5 to 15 min | n=458 |
| More than 15 minutes (2) | If [W2a\_q8 OR W2c\_q8] = 15 to 30 min OR 30 min to 1 hour OR More than 1 hour | n=145 |
| Missing (999) | If [W2a\_q8 OR W2c\_q8] = Missing | n=718 |
|  |  |  |  |  |  |  |
| EYHS Estonia | Var’ name: q8Child-reportedDuration of journey to school | Less than 5 min, n=2375 to 15 min, n=51815 to 30 min, n=29230 min to 1 hour, n=75More than 1 hour, n=19Missing, n=33 |  | Less than 5 minutes (0) | If [q8] = Less than 5 min | n=237 |
| 6-15 minutes (1) | If [q8] = 5 to 15 min | n=518 |
| More than 15 minutes (2) | If [q8] = 15 to 30 min OR 30 min to 1 hour OR More than 1 hour | n=386 |
| Missing (999) | If [q8] = Missing | n=33 |
|  |  |  |  |  |  |  |
| EYHS NorwayWave: 1 | Var’ name: q8Child-reportedDuration of journey to school | Less than 5 min, n=1595 to 15 min, n=38415 to 30 min, n=15330 min to 1 hour, n=23More than 1 hour, n=6Missing, n=143 |  | Less than 5 minutes (0) | If [q8] = Less than 5 min | n=159 |
| 6-15 minutes (1) | If [q8] = 5 to 15 min | n=384 |
| More than 15 minutes (2) | If [q8] = 15 to 30 min OR 30 min to 1 hour OR More than 1 hour | n=182 |
| Missing (999) | If [q8] = Missing | n=143 |
|  |  |  |  |  |  |  |
| EYHS PortugalWave: 1 | Var’ name: W1\_q8Child-reportedDuration of journey to school | Less than 5 min, n=1045 to 15 min, n=44315 to 30 min, n=27030 min to 1 hour, n=86More than 1 hour, n=15Missing, n=712 |  | Less than 5 minutes (0) | If [W1a\_q8] = Less than 5 min | n=104 |
| 6-15 minutes (1) | If [W1a\_q8] = 5 to 15 min | n=443 |
| More than 15 minutes (2) | If [W1a\_q8] = 15 to 30 min OR 30 min to 1 hour OR More than 1 hour | n=371 |
| Missing (999) | If [W1a\_q8] = Missing | n=712 |
|  |  |  |  |  |  |  |
| KISSWave: 1 | Var’ name: a\_schulweg\_hin\_sommer\_timeParent-reportedDuration of journey to school | Continuous variable – Duration in minutes per day:Mean: 9.9Median: 1025th percentile: 575th percentile: 15Range: 1, 30Missing, n=88 |  | Less than 5 minutes (0) | If [a\_schulweg\_hin\_sommer\_time] <=5 | n=153 |
| 6-15 minutes (1) | If [a\_schulweg\_hin\_sommer\_time] = 6-15 (inclusive) | n=249 |
| More than 15 minutes (2) | If [a\_schulweg\_hin\_sommer\_time] >15 | n=50 |
| Missing (999) | If [a\_schulweg\_hin\_sommer\_time] = Missing | n=88 |
|  |  |  |  |  |  |  |
| KISSWave: 2 | Var’ name: b\_schulweg\_hin\_sommer\_timeParent-reportedDuration of journey to school | Continuous variable – Duration in minutes per day:Mean: 9.8Median: 1025th percentile: 575th percentile: 15Range: 1, 120Missing, n=87 |  | Less than 5 minutes (0) | If [b\_schulweg\_hin\_sommer\_time] <=5 | n=178 |
| 6-15 minutes (1) | If [b\_schulweg\_hin\_sommer\_time] = 6-15 (inclusive) | n=223 |
| More than 15 minutes (2) | If [b\_schulweg\_hin\_sommer\_time] >15 | n=52 |
| Missing (999) | If [b\_schulweg\_hin\_sommer\_time] = Missing | n=87 |
|  |  |  |  |  |  |  |
| KISSWave: 3 | Var’ name: c\_schulweg\_hin\_sommer\_timeParent-reportedDuration of journey to school | Continuous variable – Duration in minutes per day:Mean: 10.0Median: 1025th percentile: 575th percentile: 13Range:1, 60Missing, n=294 |  | Less than 5 minutes (0) | If [c\_schulweg\_hin\_sommer\_time] <=5 | n=91 |
| 6-15 minutes (1) | If [c\_schulweg\_hin\_sommer\_time] = 6-15 (inclusive) | n=135 |
| More than 15 minutes (2) | If [c\_schulweg\_hin\_sommer\_time] >15 | n=20 |
| Missing (999) | If [c\_schulweg\_hin\_sommer\_time] = Missing | n=294 |
|  |  |  |  |  |  |  |
| PelotasWave: 1 | Var’ name: W1b\_transpt\_12yChild-reportedDuration of journey to school | Continuous variable – Duration in minutes per day:Mean: 12.5Median: 1025th percentile: 575th percentile: 15Range: 1, 60Missing, n=4850 |  | Less than 5 minutes (0) | If [W1b\_transpt\_12y] <=5 | n=143 |
|  | 6-15 minutes (1) | If [W1b\_transpt\_12y] = 6-15 (inclusive) | n=213 |
|  | More than 15 minutes (2) | If [W1b\_transpt\_12y] >15 | n=98 |
|  | Missing (999) | If [W1b\_transpt\_12y] = missing | n=4850 |
|  |  |  |  |  |  |  |
| SPEEDYWave: 1 | Var’ name: W1\_a2acthrs\_cleanW1\_a2actmins\_cleanW1\_a3acthrs\_cleanW1\_a3actmins\_cleanChild reportedDuration of journey when walking or cycling to school | Continuous variable – Duration when walking in minutes per dayMean: 12.7Median: 1025th percentile: 575th percentile: 15Range: 0, 60Duration when cycling in minutes per dayMean: 11.2Median: 1025th percentile: 575th percentile: 15Range: 0, 60 |  | Less than 5 minutes (0) | If duration of walking or cycling <=5 | n=356 |
|  | 6-15 minutes (1) | If duration of walking or cycling = 6-15 (inclusive) | n=432 |
|  | More than 15 minutes (2) | If duration of walking or cycling >15 | n=193 |
|  | Missing (999) |  | n=1083 |
|  |  |  |  |  |  |  |
| SPEEDYWave: 3 | Var’ name: W3\_s3\_q0102walkhr\_cleanW3\_s3\_q0102walkmin\_cleanW3\_s3\_q0103cyclehr\_cleanW3\_s3\_q0103cyclemin\_cleanChild reportedDuration of journey when walking or cycling to school | Continuous variable – Duration when walking in minutes per day:Mean: 24.2Median: 2025th percentile: 1075th percentile: 30Range: 0, 60Continuous variable - Duration when cycling in minutes per day:Mean: 21.6Median: 1525th percentile: 1075th percentile: 30Range: 0, 60 |  | Less than 5 minutes (0) | If duration of walking or cycling <=5 | n=19 |
|  | 6-15 minutes (1) | If duration of walking or cycling = 6-15 (inclusive) | n=49 |
|  | More than 15 minutes (2) | If duration of walking or cycling >15 | n=96 |
|  | Missing (999) |  | n=1900 |