

### List of derived variables

There are a number of derived variables that can be computed from the data collected by the survey. Below is a list of the derived variables for the core questions.

The exact naming, labelling and coding of variables can be found in the data dictionary at [www.globalkidsonline.net/survey](http://www.globalkidsonline.net/survey)

Question for core variable	Derived variables, Child questionnaire
<b>A14–A19</b>	'Material deprivation' variable: Average for the material deprivation items.
<b>A20</b>	Derived variable 'Psychological difficulties': Average for the items in the SDQ (excluding the prosocial scale). Note: Official translations for this scale exist in many languages. See <a href="http://www.sdqinfo.org/">www.sdqinfo.org/</a>
<b>A24</b>	'Sensation seeking': Average of the two sensation-seeking items.
<b>A25</b>	'Risky offline activities': Total of 'yes' responses (adjust for school attendance and marital status).
<b>A26</b>	'Self-efficacy': Average for the self-efficacy items. Note: Official translations available in many languages. See <a href="http://userpage.fu-berlin.de/~health/selfscal.htm">http://userpage.fu-berlin.de/~health/selfscal.htm</a>
<b>B6</b>	'Places of use': Number of 'At least every month', 'At least every week', 'Daily or almost daily', 'Several times each day' and 'Almost all the time' answers from places of use.
<b>B7</b>	'Devices of use': Number of devices used at least monthly or more often.
<b>B11 and B12</b>	'Estimated minutes online each day': Answers to 'weekday' in minutes x 5 and answers to 'weekend' in minutes x 2, all divided by 7.
<b>C4</b>	'Range of online activities': Number of 'At least every week', 'Daily or almost daily', 'Several times each day' and 'Almost all the time' from activities asked about.
<b>E1</b>	Child's digital skills: For derived variables based on the five dimensions of digital literacy, average the scores over the scale from 1 to 5.
<b>F1</b>	'Risky online activities': The number of 'At least every month' or more responses for the items asked about.
<b>F45</b>	'Excessive internet use': Average answers for the five items from the excessive use.

**I3, I4** 'Total active mediation of internet use': Average answers to the options.

**I5** 'Total child-initiated support': Average answers to the options.

**I6** 'Total restrictive mediation of internet use': Average answers to the options.

**I7** 'Total technical mediation of internet use': Average answers to the options.

**I8** 'Total parental monitoring of internet use': Average answers to the options.

**J5** 'Teacher mediation': Average answers to the options.

**K2** 'Peer mediation': Average answers to the options.

Question for core variable	Derived variables, Parental module
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<b>L6</b>	'Places of use': Number of 'At least every month', 'At least every week', 'Daily or almost daily', 'Several times each day' and 'Almost all the time' answers from places of use.
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<b>L7</b>	'Devices of use': Number of devices used at least monthly or more often.
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<b>L8</b>	'Parental digital skills': For derived variables based on the five dimensions of digital literacy, average the scores over the scale from 1 to 5.
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<b>L10</b>	'Total active mediation of internet use': Average answers to the options.
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<b>L11</b>	'Total child-initiated support': Average answers to the options.
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<b>L12</b>	'Total restrictive mediation of internet use': Average answers to the options.
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<b>L13</b>	'Total technical mediation of internet use': Average answers to the options.
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<b>L14</b>	'Total parental monitoring of internet use': Average answers to the options.
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