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| --- | --- | --- | --- | --- |
| Variable | What it is | Type | Notes | Missing values |
| age\_days | Age in day | Integer | Ranges from 36 to 1854 (5 years) | 0 |
| birthday | Birthday | Date | Yyyy-mm-dd   * Get day of year | 0 |
| consultdate | Date of survey | date | Yyyy-mm-dd | 0 |
| infection | Infection status | bool | 0 = false, 1 = true ? | 0 |
| IgG\_PreF | IgG concentration against prefusion F protein | float |  | 0 |
| IgA\_PreF | IgA concentration against prefusion F protein | float |  | 185 |
| IgG\_PostF | IgG concentration against postfusion F protein | float |  | 0 |
| IgA\_PostF | IgA concentration against postfusion F protein | float |  | 185 |
| IgG\_Ga | IgG concentration against glycoprotein of RSV type A | float |  | 0 |
| IgA\_Ga | IgA concentration against glycoprotein of RSV type A | float |  | 185 |
| IgG\_Gb | IgG concentration against glycoprotein of RSV type B | float |  | 0 |
| IgA\_Gb | IgA concentration against glycoprotein of RSV type B | float |  | 185 |
| IgA\_Nn\_household | ? |  | empty | 682 🡪 get be used |
| household04 | Number of HH members aged 0-4 years | integer | Should add the participant if appropriate and make binary  Ranges from 1 to 3 | 61 |
| household59 | Number of HH members aged 5-9 years | integer | Should add the participant if appropriate and make binary  Ranges from 0 to 3 | 0 |
| visitnursery\_child | Participant went to nursery | Bool | 0 = False, 1 = True | 22 |
| visitnursery\_house | Sibling went to nursery? | Bool | 0 = False, 1 = True | 30 |
| pregnancytime | Gestational age at birth in weeks | Integer | Missing values | 400 |
| contacttotal | Total number of contacts? | integer | 0 to 200 | 96 |
| contact04 | Number of contacts aged 0-4 years? | integer | Ranges from 0 to 40 | 178 |
| contact59 | Number of contacts aged 5-9 years? | integer | 0 to 59 | 178 |
| sex | Sex of participant | Binary | 1 = Male, 2 = Female | 0 |

Participants divided into 2 cohorts according to consultdate: 2006-2007 and 2016-2017.

Each cohort is divided into 2 seasons: before and after 1st October of the first year of the cohort.

Only 12 premature children 🡪 can’t use this

Both cohorts are similar in the distribution of the variables except for the proportion of infected children (much more in 2016-2017) and daycare attendance (more in 2016-2017). Children are also older in 2016-2017.

All participants older than 3 have been infected!