| **Characteristic** | **Overall**, N = 1,297*1* | **BIB**, N = 204*1* | **EDEN**, N = 198*1* | **KANC**, N = 203*1* | **MOBA**, N = 272*1* | **RHEA**, N = 199*1* | **SAB**, N = 221*1* |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Hit reaction time standard error (ms) | 300 (231, 368) | 355 (292, 398) | 238 (185, 307) | 368 (324, 407) | 249 (193, 301) | 341 (281, 399) | 256 (197, 314) |
| Unknown | 18 | 3 | 11 | 0 | 0 | 1 | 3 |
| Age of the child at clinical assessment (years) | 8.06 (6.50, 8.93) | 6.61 (6.45, 6.80) | 10.86 (10.41, 11.23) | 6.40 (6.13, 6.85) | 8.46 (8.17, 8.76) | 6.47 (6.36, 6.62) | 8.82 (8.43, 9.25) |
| Child breastfeeding | 1,093 (85%) | 147 (72%) | 128 (65%) | 187 (93%) | 260 (96%) | 176 (88%) | 195 (89%) |
| Unknown | 6 | 1 | 1 | 1 | 2 | 0 | 1 |
| Height of the child (m) | 1.28 (1.21, 1.36) | 1.19 (1.17, 1.23) | 1.44 (1.39, 1.49) | 1.21 (1.18, 1.26) | 1.34 (1.30, 1.38) | 1.20 (1.17, 1.24) | 1.34 (1.30, 1.37) |
| Weight of the child (kg) | 27 (23, 33) | 22 (20, 25) | 36 (32, 41) | 24 (21, 27) | 29 (26, 32) | 23 (21, 27) | 31 (27, 37) |
| Visits a fast food restaurant/take away (times / week) | 0.13 (0.13, 0.50) | 0.50 (0.13, 1.00) | 0.13 (0.13, 0.50) | 0.13 (0.00, 0.13) | 0.13 (0.13, 0.50) | 0.50 (0.13, 0.50) | 0.13 (0.13, 0.50) |
| Unknown | 7 | 0 | 0 | 2 | 0 | 0 | 5 |
| Eats organic food (times / week) | 0.50 (0.00, 3.00) | 0.00 (0.00, 0.50) | 0.50 (0.13, 3.00) | 1.00 (0.13, 3.00) | 1.00 (0.50, 3.00) | 0.00 (0.00, 1.00) | 0.00 (0.00, 0.50) |
| Unknown | 7 | 0 | 0 | 2 | 0 | 0 | 5 |
| Food group: fish and seafood (times / week) | 2.00 (1.13, 3.53) | 2.00 (1.00, 3.13) | 2.13 (1.39, 3.00) | 1.00 (0.39, 1.63) | 2.63 (1.63, 5.00) | 1.50 (1.00, 2.00) | 3.50 (2.13, 5.00) |
| Unknown | 5 | 1 | 0 | 2 | 0 | 0 | 2 |
| Food group: fruits (times / week) | 9 (6, 18) | 16 (10, 21) | 7 (3, 14) | 7 (4, 10) | 14 (9, 21) | 9 (6, 14) | 8 (4, 13) |
| Unknown | 7 | 2 | 0 | 2 | 1 | 0 | 2 |
| Food group: vegetables (times / week) | 7 (4, 10) | 6 (4, 10) | 8 (4, 11) | 6 (4, 9) | 9 (6, 14) | 7 (4, 10) | 6 (3, 9) |
| Unknown | 6 | 1 | 0 | 2 | 1 | 0 | 2 |
| Which of the following best describes your consumption of tobacco? |  |  |  |  |  |  |  |
| Non-smoker and has never smoked | 681 (53%) | 148 (73%) | 87 (44%) | 104 (52%) | 138 (51%) | 101 (51%) | 103 (47%) |
| Non-smoker but previously smoked although not daily | 163 (13%) | 12 (5.9%) | 19 (9.6%) | 32 (16%) | 63 (23%) | 14 (7.0%) | 23 (10%) |
| Non-smoker but previously smoked daily | 186 (14%) | 11 (5.4%) | 37 (19%) | 21 (10%) | 53 (19%) | 22 (11%) | 42 (19%) |
| Smoker but not daily | 64 (4.9%) | 6 (2.9%) | 10 (5.1%) | 20 (10.0%) | 12 (4.4%) | 9 (4.5%) | 7 (3.2%) |
| Daily smoker | 200 (15%) | 27 (13%) | 45 (23%) | 24 (12%) | 6 (2.2%) | 53 (27%) | 45 (20%) |
| Unknown | 3 | 0 | 0 | 2 | 0 | 0 | 1 |
| Child health on the day of assessment |  |  |  |  |  |  |  |
| Normal | 1,255 (97%) | 197 (97%) | 192 (97%) | 198 (98%) | 263 (97%) | 190 (95%) | 215 (97%) |
| Health problem | 41 (3.2%) | 7 (3.4%) | 5 (2.5%) | 5 (2.5%) | 9 (3.3%) | 9 (4.5%) | 6 (2.7%) |
| Unknown | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Mood of the child in the last few days before assessment |  |  |  |  |  |  |  |
| Usual | 1,232 (95%) | 198 (97%) | 176 (89%) | 187 (92%) | 262 (96%) | 195 (98%) | 214 (97%) |
| Not usual | 64 (4.9%) | 6 (2.9%) | 21 (11%) | 16 (7.9%) | 10 (3.7%) | 4 (2.0%) | 7 (3.2%) |
| Unknown | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Noise on the day of assessment |  |  |  |  |  |  |  |
| No noise | 1,071 (83%) | 3 (1.5%) | 197 (99%) | 202 (100%) | 263 (97%) | 189 (95%) | 217 (98%) |
| Some noise | 217 (17%) | 193 (95%) | 1 (0.5%) | 1 (0.5%) | 9 (3.3%) | 10 (5.0%) | 3 (1.4%) |
| Noisy | 9 (0.7%) | 8 (3.9%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 1 (0.5%) |
| Child rested the night before assessment |  |  |  |  |  |  |  |
| Yes | 1,209 (93%) | 192 (94%) | 170 (86%) | 200 (99%) | 259 (95%) | 182 (91%) | 206 (93%) |
| Not as well as usual | 87 (6.7%) | 12 (5.9%) | 27 (14%) | 3 (1.5%) | 13 (4.8%) | 17 (8.5%) | 15 (6.8%) |
| Unknown | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Which is the ethnicity of the child? |  |  |  |  |  |  |  |
| African | 7 (0.5%) | 7 (3.4%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Asian | 21 (1.6%) | 13 (6.4%) | 1 (0.5%) | 0 (0%) | 7 (2.6%) | 0 (0%) | 0 (0%) |
| Caucasian | 1,157 (90%) | 87 (43%) | 196 (99%) | 200 (100%) | 254 (96%) | 199 (100%) | 221 (100%) |
| Native\_American | 2 (0.2%) | 0 (0%) | 0 (0%) | 0 (0%) | 2 (0.8%) | 0 (0%) | 0 (0%) |
| Other | 19 (1.5%) | 17 (8.3%) | 0 (0%) | 0 (0%) | 2 (0.8%) | 0 (0%) | 0 (0%) |
| Pakistani | 80 (6.2%) | 80 (39%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| White\_notEuropean | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Unknown | 11 | 0 | 1 | 3 | 7 | 0 | 0 |
| Family affluence scale continuous |  |  |  |  |  |  |  |
| 0 | 6 (0.5%) | 2 (1.0%) | 0 (0%) | 1 (0.5%) | 0 (0%) | 2 (1.0%) | 1 (0.5%) |
| 1 | 12 (0.9%) | 4 (2.0%) | 0 (0%) | 4 (2.0%) | 1 (0.4%) | 1 (0.5%) | 2 (0.9%) |
| 2 | 28 (2.2%) | 16 (7.8%) | 0 (0%) | 4 (2.0%) | 0 (0%) | 7 (3.5%) | 1 (0.5%) |
| 3 | 92 (7.1%) | 34 (17%) | 2 (1.0%) | 22 (11%) | 3 (1.1%) | 20 (10%) | 11 (5.0%) |
| 4 | 174 (13%) | 40 (20%) | 13 (6.6%) | 38 (19%) | 16 (5.9%) | 45 (23%) | 22 (10%) |
| 5 | 325 (25%) | 48 (24%) | 29 (15%) | 69 (34%) | 57 (21%) | 57 (29%) | 65 (30%) |
| 6 | 410 (32%) | 34 (17%) | 64 (32%) | 50 (25%) | 142 (52%) | 45 (23%) | 75 (34%) |
| 7 | 248 (19%) | 26 (13%) | 90 (45%) | 14 (6.9%) | 53 (19%) | 22 (11%) | 43 (20%) |
| Unknown | 2 | 0 | 0 | 1 | 0 | 0 | 1 |
| How well would you say your family is managing financially these days? |  |  |  |  |  |  |  |
| Living comfortably | 412 (32%) | 59 (29%) | 49 (25%) | 48 (24%) | 202 (74%) | 25 (13%) | 29 (13%) |
| Doing alright | 414 (32%) | 73 (36%) | 94 (47%) | 61 (31%) | 64 (24%) | 58 (29%) | 64 (29%) |
| Getting by | 331 (26%) | 59 (29%) | 36 (18%) | 70 (35%) | 4 (1.5%) | 80 (40%) | 82 (37%) |
| Finding it quite difficult | 86 (6.7%) | 8 (3.9%) | 9 (4.5%) | 12 (6.0%) | 1 (0.4%) | 27 (14%) | 29 (13%) |
| Finding it very difficult | 40 (3.1%) | 5 (2.5%) | 10 (5.1%) | 2 (1.0%) | 0 (0%) | 8 (4.0%) | 15 (6.8%) |
| Does not wish to answer | 8 (0.6%) | 0 (0%) | 0 (0%) | 7 (3.5%) | 1 (0.4%) | 0 (0%) | 0 (0%) |
| Unknown | 6 | 0 | 0 | 3 | 0 | 1 | 2 |
| Marital status |  |  |  |  |  |  |  |
| living with the father | 39 (3.0%) | 0 (0%) | 2 (1.0%) | 31 (16%) | 3 (1.1%) | 3 (1.5%) | 0 (0%) |
| Living alone | 1,212 (95%) | 178 (87%) | 193 (98%) | 168 (84%) | 260 (98%) | 194 (98%) | 219 (99%) |
| Other situation | 31 (2.4%) | 26 (13%) | 2 (1.0%) | 0 (0%) | 1 (0.4%) | 0 (0%) | 2 (0.9%) |
| Unknown | 15 | 0 | 1 | 4 | 8 | 2 | 0 |
| Maternal active smoking during pregnancy | 1,067 (85%) | 157 (86%) | 151 (76%) | 187 (94%) | 252 (97%) | 156 (79%) | 164 (75%) |
| Unknown | 40 | 22 | 0 | 4 | 11 | 1 | 2 |
| Maternal passive smoking during pregnancy | 762 (60%) | 145 (73%) | 154 (78%) | 102 (51%) | 250 (95%) | 19 (9.6%) | 92 (42%) |
| Unknown | 21 | 4 | 1 | 4 | 8 | 1 | 3 |
| Any previous child neuropsychological diagnosis? | 95 (7.3%) | 3 (1.5%) | 58 (29%) | 1 (0.5%) | 1 (0.4%) | 8 (4.0%) | 24 (11%) |
| Date of test (dd/mm/yyyy) |  |  |  |  |  |  |  |
| autumn | 300 (23%) | 49 (24%) | 1 (0.5%) | 77 (38%) | 105 (39%) | 38 (19%) | 30 (14%) |
| spring | 358 (28%) | 48 (24%) | 64 (32%) | 61 (30%) | 37 (14%) | 77 (39%) | 71 (32%) |
| summer | 297 (23%) | 67 (33%) | 72 (36%) | 27 (13%) | 57 (21%) | 53 (27%) | 21 (9.6%) |
| winter | 339 (26%) | 40 (20%) | 61 (31%) | 38 (19%) | 73 (27%) | 30 (15%) | 97 (44%) |
| Unknown | 3 | 0 | 0 | 0 | 0 | 1 | 2 |
| Child’s sex |  |  |  |  |  |  |  |
| Male | 587 (45%) | 92 (45%) | 85 (43%) | 92 (45%) | 129 (47%) | 88 (44%) | 101 (46%) |
| Female | 710 (55%) | 112 (55%) | 113 (57%) | 111 (55%) | 143 (53%) | 111 (56%) | 120 (54%) |
| Imputed difference between blood time extraction and last meal time | 3.33 (2.80, 4.00) | 3.33 (2.75, 4.10) | 3.17 (2.80, 3.67) | 3.33 (2.83, 3.83) | 3.38 (2.83, 3.84) | 4.00 (3.29, 4.75) | 3.00 (2.58, 3.75) |
| Creatinine in child (µmol / l) | 1.69 (0.88, 2.96) | 0.81 (0.57, 1.11) | 3.33 (1.98, 4.32) | 1.68 (0.95, 2.69) | 2.01 (1.19, 3.05) | 0.76 (0.40, 1.31) | 2.47 (1.52, 3.81) |
| Unknown | 321 | 72 | 64 | 23 | 72 | 71 | 19 |
| *1*Median (IQR); n (%) | | | | | | | |