**Suppl table 2: Numbers of children overweight (P85-95%), obese (≥ P95%) and underweight (<P5%), and significance testing by sex and by school type.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Males** |  |  |  |  |  |  |  |  |
| **Primary** | **Normal** | **Overweight+Obese** | **Secondary** | **Normal** | **Overweight+Obese** | **All** | **Normal** | **Overweight+Obese** |
| **State** | 3720 | 3039 | **State** | 2263 | 2019 | **State** | 5983 | 5058 |
| **Church** | 2049 | 1476 | **Church** | 1935 | 1688 | **Church** | 3984 | 3164 |
| chi, p | 9.0 | 0.003 | chi, p | 0.2 | 0.6 | chi, p | 4.2 | 0.04 |
| **Church** | 2049 | 1476 | **Church** | 1935 | 1688 | **Church** | 3984 | 3164 |
| **Independent** | 924 | 544 | **Independent** | 642 | 399 | **Independent** | 1566 | 943 |
| chi, p | 10.0 | 0.002 | chi, p | 22.3 | >0.0001 | chi, p | 33.9 | >0.0001 |
|  | **Normal** | **Obese** |  | **Normal** | **Obese** |  | **Normal** | **Obese** |
| **State** | 3720 | 2044 | **State** | 2263 | 1407 | **State** | 5983 | 3451 |
| **Church** | 2049 | 940 | **Church** | 1935 | 1127 | **Church** | 3984 | 2067 |
| chi, p | 14.1 | 0.0002 | chi, p | 1.7 | 0.2 | chi, p | 9.4 | 0.002 |
| **Church** | 2049 | 940 | **Church** | 1935 | 1127 | **Church** | 3984 | 2067 |
| **Independent** | 924 | 339 | **Independent** | 642 | 256 | **Independent** | 1566 | 595 |
| chi, p | 9.0 | 0.003 | chi, p | 21.0 | >0.0001 | chi, p | 31.9 | >0.0001 |
|  | **Normal** | **Overweight** |  | **Normal** | **Overweight** |  | **Normal** | **Overweight** |
| **State** | 3720 | 995 | **State** | 2263 | 612 | **State** | 5983 | 1607 |
| **Church** | 2049 | 536 | **Church** | 1935 | 561 | **Church** | 3984 | 1097 |
| chi, p | 0.1 | 0.7 | chi, p | 1.1 | 0.3 | chi, p | 0.3 | 0.6 |
| **Church** | 2049 | 536 | **Church** | 1935 | 561 | **Church** | 3984 | 1097 |
| **Independent** | 924 | 205 | **Independent** | 642 | 143 | **Independent** | 1566 | 348 |
| chi, p | 3.3 | 0.1 | chi, p | 6.4 | 0.01 | chi, p | 9.9 | 0.002 |
|  | **Normal** | **Underweight** |  | **Normal** | **Underweight** |  | **Normal** | **Underweight** |
| **State** | 3720 | 144 | **State** | 2263 | 132 | **State** | 5983 | 276 |
| **Church** | 2049 | 84 | **Church** | 1935 | 107 | **Church** | 3984 | 191 |
| chi, p | 0.2 | 0.7 | chi, p | 0.2 | 0.7 | chi, p | 0.2 | 0.7 |
| **Church** | 2049 | 84 | **Church** | 1935 | 107 | **Church** | 3984 | 191 |
| **Independent** | 924 | 38 | **Independent** | 642 | 40 | **Independent** | 1566 | 78 |
| chi, p | 0.0 | 1.0 | chi, p | 0.4 | 0.5 | chi, p | 0.1 | 0.8 |
| **Females** |  |  |  |  |  |  |  |  |
| **Primary** | **Normal** | **Overweight+Obese** | **Secondary** | **Normal** | **Overweight+Obese** | **All** | **Normal** | **Overweight+Obese** |
| **State** | 3721 | 2411 | **State** | 2751 | 2121 | **State** | 6472 | 4532 |
| **Church** | 2368 | 1451 | **Church** | 1873 | 1334 | **Church** | 4241 | 2785 |
| chi, p | 1.7 | 0.187 | chi, p | 3.0 | 0.085 | chi, p | 4.3 | 0.039 |
| **Church** | 2368 | 1451 | **Church** | 1873 | 1334 | **Church** | 4241 | 2785 |
| **Independent** | 868 | 355 | **Independent** | 584 | 266 | **Independent** | 1452 | 621 |
| chi, p | 32.4 | >0.0001 | chi, p | 29.9 | >0.0001 | chi, p | 64.1 | >0.0001 |
|  | **Normal** | **Obese** |  | **Normal** | **Obese** |  | **Normal** | **Obese** |
| **State** | 3721 | 1509 | **State** | 2751 | 1294 | **State** | 6472 | 2803 |
| **Church** | 2368 | 859 | **Church** | 1873 | 757 | **Church** | 4241 | 1616 |
| chi, p | 4.9 | 0.03 | chi, p | 7.7 | 0.006 | chi, p | 12.0 | 0.0005 |
| **Church** | 2368 | 859 | **Church** | 1873 | 757 | **Church** | 4241 | 1616 |
| **Independent** | 868 | 198 | **Independent** | 584 | 122 | **Independent** | 1452 | 320 |
| chi, p | 27.9 | >0.0001 | chi, p | 37.9 | >0.0001 | chi, p | 65.3 | >0.0001 |
|  | **Normal** | **Overweight** |  | **Normal** | **Overweight** |  | **Normal** | **Overweight** |
| **State** | 3721 | 902 | **State** | 2751 | 827 | **State** | 6472 | 1729 |
| **Church** | 2368 | 592 | **Church** | 1873 | 577 | **Church** | 4241 | 1169 |
| chi, p | 0.3 | 0.6 | chi, p | 0.2 | 0.7 | chi, p | 0.5 | 0.5 |
| **Church** | 2368 | 592 | **Church** | 1873 | 577 | **Church** | 4241 | 1169 |
| **Independent** | 868 | 157 | **Independent** | 584 | 144 | **Independent** | 1452 | 301 |
| chi, p | 10.9 | >0.0001 | chi, p | 4.5 | >0.0001 | chi, p | 16.0 | >0.0001 |
|  | **Normal** | **Underweight** |  | **Normal** | **Underweight** |  | **Normal** | **Underweight** |
| **State** | 3721 | 101 | **State** | 2751 | 117 | **State** | 6472 | 218 |
| **Church** | 2368 | 70 | **Church** | 1873 | 62 | **Church** | 4241 | 132 |
| chi, p | 0.3 | 0.6 | chi, p | 2.5 | 0.1 | chi, p | 0.5 | 0.5 |
| **Church** | 2368 | 70 | **Church** | 1873 | 62 | **Church** | 4241 | 132 |
| **Independent** | 868 | 25 | **Independent** | 584 | 26 | **Independent** | 1452 | 51 |
| chi, p | 0.0 | 0.9 | chi, p | 1.6 | 0.2 | chi, p | 0.5 | 0.5 |