

Supplemental Table 1: Sample sizes for children and adolescents (age 2-17 years) included in the analysis, all children with biologically plausible BMI z-scores included, by race and ethnicity, stratified by age group

| Age group | All | Hispanic | black | white | Asian |
|------------------|------------|-----------------|--------------|--------------|--------------|
| All ages | 114,406 | 90,315 | 7,346 | 14,239 | 2,506 |
| 2-5 | 37,349 | 29,616 | 2,375 | 4,468 | 890 |
| 6-11 | 37,045 | 29,236 | 2,283 | 4,674 | 852 |
| 12-17 | 40,012 | 31,463 | 2,688 | 5,097 | 764 |
| Males | 57,578 | 45,307 | 3,788 | 7,252 | 1,231 |
| 2-5 | 19,104 | 15,129 | 1,240 | 2,357 | 15,129 |
| 6-11 | 18,976 | 14,972 | 1,227 | 2,439 | 14,972 |
| 12-17 | 19,343 | 15,206 | 1,321 | 2,456 | 15,206 |
| Females | 56,828 | 45,008 | 3,558 | 6,987 | 1,275 |
| 2-5 | 18,155 | 14,487 | 1,135 | 2,111 | 422 |
| 6-11 | 18,004 | 14,264 | 1,056 | 2,235 | 449 |
| 12-17 | 20,669 | 16,257 | 1,367 | 2,641 | 404 |