

**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

<b>Age group</b>	<b>All</b>	<b>Hispanic</b>	<b>black</b>	<b>white</b>	<b>Asian</b>
<b>All ages</b>	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
<b>Males</b>	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
<b>Females</b>	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