21,454 mother-child pairs invited to participate

- n = 9,724 refused to participate
- n = 528 multiple births
- n = 1,030 preterm delivery (< 37 weeks of gestation)
- n = 50 diabetes mellitus
- n = 298 gestational diabetes

11,730 agreed to participate

9,824 eligible

- n = 1,098 missing data on trimester-specific weight in at least one trimester, implausible values for trimester-specific weight gain

8,726 with gwg data

- n = 1,413 missing data on child's anthropometric measures or potential confounders

7,313 mother-child pairs included in final analyses