

Initial cohort

$$N = 3,840$$

n = 2,117

Adolescents out of study (moving outside the study area, drop-out, non-respondents, lost to follow-up)

$$n = 1,723$$

Moved outside the study area, non-respondents, refusal to participate

$$n = 1,500$$

Adolescents who participated in the health checkup at 15 - 16 years n = 617

$$n = 530$$

Refused blood collection, analytical/sampling problem, missing anthropometric data

$$n = 87$$