Primary schools were stratified according to the residential area into urban and rural

10 schools (with ≥ 200 students) from rural areas were randomly selected based on population of the

12 schools (with ≥ 200 students) from urban areas were randomly selected based on population of the

The number of schools was selected randomly according to the gender population in each area

Rural area:
- 5 girls’ schools
- 5 boys’ schools

Urban area:
- 6 girls’ schools
- 6 boys’ schools

In each school a list of all students in 5 age groups (7–11 years) was obtained

20 schoolchildren were selected randomly from each age groups according to the inclusion criteria