**Online supplementary material, Supplemental Fig. 1**

Flow chart for households, women and children under three, 1994, 1998 and 2011 Côte d’Ivoire DHS

2011 DHS

1998 DHS

1994 DHS

10,413 selected HH

2302 selected HH

6348 selected HH

239 HH not found

174 HH not interviewed

134 HH not found

46 HH not interviewed

540 HH not found

187 HH not interviewed

5935 HH

2122 HH

9686 HH

2691 HH selected for anthropometric measurements

4553 HH selected for anthropometric measurements

1078 HH selected for anthropometric measurements

8271 eligible women

3155 eligible women

10,848 eligible women

788 women not interviewed

115 women not interviewed

172 women not interviewed

10,060 women

8099 women

3040 women

4108 children < 5

1909 children < 5

1538 children ≥ 3

688 children ≥ 3

2570 eligible children < 3

1221 eligible children <3

3645 eligible children < 3

207 had missing HAZ

82 had unreliable HAZ

73 had missing HAZ

35 had unreliable HAZ

251 had missing HAZ 79 had unreliable HAZ

2240 included children

1113 included children

3356 included children

DHS, Demographic and Health Survey; HAZ, height-for-age z-score; HH, household.

Included children

n=2240