**Supplementary material**

**Supplemental Table 1 – Numbers and percentages of children by sex and country**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Country name** | **Girl** | | **Boy** | | **Total** | |
| **n** | **%** | **n** | **%** | **n** | **%** |
| Albania | 631 | 52.94 | 561 | 47.06 | 1192 | 100 |
| Armenia | 462 | 46.39 | 534 | 53.61 | 996 | 100 |
| Azerbaijan | 806 | 46.78 | 917 | 53.22 | 1723 | 100 |
| Bangladesh | 1165 | 49.09 | 1208 | 50.91 | 2373 | 100 |
| Burkina Faso | 2983 | 48.85 | 3124 | 51.15 | 6107 | 100 |
| Benin | 1288 | 49.9 | 1293 | 50.1 | 2581 | 100 |
| Bolivia | 1195 | 48.01 | 1294 | 51.99 | 2489 | 100 |
| Burundi | 1586 | 49.39 | 1625 | 50.61 | 3211 | 100 |
| Congo Democratic Republic | 4011 | 50.39 | 3949 | 49.61 | 7960 | 100 |
| Congo (Brazzaville) | 2145 | 48.79 | 2251 | 51.21 | 4396 | 100 |
| Cote d'Ivoire | 1647 | 50.72 | 1600 | 49.28 | 3247 | 100 |
| Cameroon | 2711 | 51.11 | 2593 | 48.89 | 5304 | 100 |
| Egypt | 2074 | 48.31 | 2219 | 51.69 | 4293 | 100 |
| Ethiopia | 4426 | 48.83 | 4639 | 51.17 | 9065 | 100 |
| Gabon | 1837 | 50.01 | 1836 | 49.99 | 3673 | 100 |
| Ghana | 1149 | 49.98 | 1150 | 50.02 | 2299 | 100 |
| Gambia | 1465 | 48.16 | 1577 | 51.84 | 3042 | 100 |
| Guinea | 1489 | 47.88 | 1621 | 52.12 | 3110 | 100 |
| Guyana | 741 | 49.93 | 743 | 50.07 | 1484 | 100 |
| Honduras | 4554 | 48.05 | 4923 | 51.95 | 9477 | 100 |
| Haiti | 2041 | 48.66 | 2153 | 51.34 | 4194 | 100 |
| India | 17 197 | 47.65 | 18 896 | 52.35 | 36 093 | 100 |
| Jordan | 2699 | 48.4 | 2878 | 51.6 | 5577 | 100 |
| Cambodia | 1799 | 48.71 | 1894 | 51.29 | 3693 | 100 |
| Kyrgyz Republic | 1998 | 48.34 | 2135 | 51.66 | 4133 | 100 |
| Lesotho | 1028 | 50.79 | 996 | 49.21 | 2024 | 100 |
| Moldova | 602 | 48.28 | 645 | 51.72 | 1247 | 100 |
| Mali | 2175 | 49.28 | 2239 | 50.72 | 4414 | 100 |
| Malawi | 2170 | 50.27 | 2147 | 49.73 | 4317 | 100 |
| Mozambique | 2435 | 51.21 | 2320 | 48.79 | 4755 | 100 |
| Niger | 2215 | 49.78 | 2235 | 50.22 | 4450 | 100 |
| Namibia | 1116 | 50.54 | 1092 | 49.46 | 2208 | 100 |
| Nepal | 1061 | 48.45 | 1129 | 51.55 | 2190 | 100 |
| Rwanda | 1978 | 49.36 | 2029 | 50.64 | 4007 | 100 |
| Sierra Leone | 2375 | 51.75 | 2214 | 48.25 | 4589 | 100 |
| Senegal | 1605 | 47.81 | 1752 | 52.19 | 3357 | 100 |
| Sao Tome and Principe | 762 | 49.71 | 771 | 50.29 | 1533 | 100 |
| Togo | 1584 | 49.56 | 1612 | 50.44 | 3196 | 100 |
| Timor-Leste | 1208 | 50.15 | 1201 | 49.85 | 2409 | 100 |
| Tanzania | 3404 | 50.78 | 3300 | 49.22 | 6704 | 100 |
| Uganda | 1045 | 50.51 | 1024 | 49.49 | 2069 | 100 |
| Yemen | 1819 | 49.79 | 1834 | 50.21 | 3653 | 100 |
| Zimbabwe | 2127 | 50.27 | 2104 | 49.73 | 4231 | 100 |
| Total | 94 808 | 49.11 | 98 257 | 50.89 | 193 065 | 100 |

**Supplemental Table 2 – Mean and standard deviation of child age by country**

|  |  |  |
| --- | --- | --- |
| **Country name** | Mean | SD |
| Albania | 35.0 | 15.3 |
| Armenia | 32.0 | 15.2 |
| Azerbaijan | 32.0 | 15.5 |
| Bangladesh | 33.3 | 15.8 |
| Burkina Faso | 32.1 | 15.4 |
| Benin | 32.8 | 15.6 |
| Bolivia | 32.6 | 15.6 |
| Burundi | 31.8 | 15.2 |
| Congo Democratic Republic | 32.6 | 15.6 |
| Congo (Brazzaville) | 31.5 | 15.4 |
| Cote d'Ivoire | 31.4 | 15.4 |
| Cameroon | 31.6 | 15.7 |
| Egypt | 31.4 | 15.4 |
| Ethiopia | 33.1 | 15.4 |
| Gabon | 31.5 | 15.5 |
| Ghana | 32.6 | 15.6 |
| Gambia | 31.5 | 15.6 |
| Guinea | 32.3 | 15.3 |
| Guyana | 32.6 | 15.4 |
| Honduras | 32.3 | 15.5 |
| Haiti | 32.0 | 15.5 |
| India | 33.1 | 15.4 |
| Jordan | 32.9 | 15.4 |
| Cambodia | 32.4 | 15.6 |
| Kyrgyz Republic | 31.5 | 15.4 |
| Lesotho | 33.2 | 15.7 |
| Moldova | 31.7 | 15.4 |
| Mali | 33.3 | 15.6 |
| Malawi | 32.3 | 15.4 |
| Mozambique | 31.8 | 15.5 |
| Niger | 32.3 | 15.2 |
| Namibia | 32.0 | 15.2 |
| Nepal | 33.1 | 15.4 |
| Rwanda | 33.4 | 15.4 |
| Sierra Leone | 33.2 | 15.3 |
| Senegal | 31.4 | 15.3 |
| Sao Tome and Principe | 32.1 | 15.1 |
| Togo | 32.5 | 15.7 |
| Timor-Leste | 33.4 | 15.2 |
| Tanzania | 32.5 | 15.4 |
| Uganda | 31.8 | 15.3 |
| Yemen | 32.1 | 15.5 |
| Zimbabwe | 31.6 | 15.6 |
| Total | 32.4 | 15.4 |

**Supplemental Table 3 – Numbers and percentages of children by place of residence and country**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Country name** | **Urban** | | **Rural** | | **Total** | |
| **n** | **%** | **n** | **%** | **n** | **%** |
| Albania | 546 | 45.8 | 646 | 54.2 | 1192 | 100 |
| Armenia | 657 | 66.0 | 339 | 34.0 | 996 | 100 |
| Azerbaijan | 806 | 46.8 | 917 | 53.2 | 1723 | 100 |
| Bangladesh | 707 | 29.8 | 1666 | 70.2 | 2373 | 100 |
| Burkina Faso | 1349 | 22.1 | 4758 | 77.9 | 6107 | 100 |
| Benin | 932 | 36.1 | 1649 | 63.9 | 2581 | 100 |
| Bolivia | 1250 | 50.2 | 1239 | 49.8 | 2489 | 100 |
| Burundi | 565 | 17.6 | 2646 | 82.4 | 3211 | 100 |
| Congo Democratic Republic | 2317 | 29.1 | 5643 | 70.9 | 7960 | 100 |
| Congo (Brazzaville) | 1125 | 25.6 | 3271 | 74.4 | 4396 | 100 |
| Cote d'Ivoire | 1097 | 33.8 | 2150 | 66.2 | 3247 | 100 |
| Cameroon | 2200 | 41.5 | 3104 | 58.5 | 5304 | 100 |
| Egypt | 1769 | 41.2 | 2524 | 58.8 | 4293 | 100 |
| Ethiopia | 1376 | 15.2 | 7689 | 84.8 | 9065 | 100 |
| Gabon | 2164 | 58.9 | 1509 | 41.1 | 3673 | 100 |
| Ghana | 764 | 33.2 | 1535 | 66.8 | 2299 | 100 |
| Gambia | 933 | 30.7 | 2109 | 69.3 | 3042 | 100 |
| Guinea | 904 | 29.1 | 2206 | 70.9 | 3110 | 100 |
| Guyana | 273 | 18.4 | 1211 | 81.6 | 1484 | 100 |
| Honduras | 3072 | 32.4 | 6405 | 67.6 | 9477 | 100 |
| Haiti | 1247 | 29.7 | 2947 | 70.3 | 4194 | 100 |
| India | 13 117 | 36.3 | 22 976 | 63.7 | 36 093 | 100 |
| Jordan | 3862 | 69.3 | 1715 | 30.8 | 5577 | 100 |
| Cambodia | 946 | 25.6 | 2747 | 74.4 | 3693 | 100 |
| Kyrgyz Republic | 980 | 23.7 | 3153 | 76.3 | 4133 | 100 |
| Lesotho | 250 | 12.4 | 1774 | 87.7 | 2024 | 100 |
| Moldova | 583 | 46.8 | 664 | 53.3 | 1247 | 100 |
| Mali | 1051 | 23.8 | 3363 | 76.2 | 4414 | 100 |
| Malawi | 424 | 9.8 | 3893 | 90.2 | 4317 | 100 |
| Mozambique | 1544 | 32.5 | 3211 | 67.5 | 4755 | 100 |
| Niger | 980 | 22.0 | 3470 | 78.0 | 4450 | 100 |
| Namibia | 802 | 36.3 | 1406 | 63.7 | 2208 | 100 |
| Nepal | 445 | 20.3 | 1745 | 79.7 | 2190 | 100 |
| Rwanda | 542 | 13.5 | 3465 | 86.5 | 4007 | 100 |
| Sierra Leone | 1385 | 30.2 | 3204 | 69.8 | 4589 | 100 |
| Senegal | 985 | 29.3 | 2372 | 70.7 | 3357 | 100 |
| Sao Tome and Principe | 616 | 40.2 | 917 | 59.8 | 1533 | 100 |
| Togo | 854 | 26.7 | 2342 | 73.3 | 3196 | 100 |
| Timor-Leste | 497 | 20.6 | 1912 | 79.4 | 2409 | 100 |
| Tanzania | 1198 | 17.9 | 5506 | 82.1 | 6704 | 100 |
| Uganda | 412 | 19.9 | 1657 | 80.1 | 2069 | 100 |
| Yemen | 855 | 23.4 | 2798 | 76.6 | 3653 | 100 |
| Zimbabwe | 939 | 22.2 | 3292 | 77.8 | 4231 | 100 |
| Total | 59 320 | 30.7 | 133 745 | 69.3 | 193 065 | 100 |

**Supplemental Table 4 – Percentages (95 CI) of children with anaemia, stunting, and comorbidity by country**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Country** | **Region** | **Year data collected** | **Anaemia** | **Stunting** | **Combination of anaemia and stunting** | | | |
| **No anaemia or stunting** | **Anaemia only** | **Stunting only** | **Comorbid** |
| **Low income countries** |  |  | **60.96**  **(60.46–61.46)** | **40.02**  **(39.55–40.49)** | **24.7**  **(24.29–25.12)** | **35.28**  **(34.85–35.71)** | **14.34**  **(14.01–14.67)** | **25.69**  **(25.29–26.09)** |
| Bangladesh | South Asia | 2011 | 50.91 (48.44–53.38) | 41.82 (39.16–44.52) | 29.95 (27.75–32.24) | 28.24 (26.17–30.4) | 19.14 (17.09–21.37) | 22.67 (20.57–24.93) |
| Benin | Sub-Saharan Africa | 2012 | 58.23 (55.73–60.7) | 44.88 (42.25–47.53) | 22.45 (20.49–24.54) | 32.67 (30.41–35.02) | 19.32 (17.45–21.33) | 25.56 (23.49–27.74) |
| Burkina Faso | Sub-Saharan Africa | 2010 | 87.67 (86.43–88.8) | 37.69 (35.93–39.49) | 9.02 (8.075–10.07) | 53.28 (51.66–54.9) | 3.31 (2.808–3.901) | 34.38 (32.66–36.15) |
| Burundi | Sub-Saharan Africa | 2010 | 44.29 (42.05–46.56) | 61.64 (59.59–63.65) | 23.38 (21.67–25.19) | 14.98 (13.5–16.59) | 32.33 (30.39–34.33) | 29.31 (27.36–31.35) |
| Cambodia | East Asia & Pacific | 2010 | 55.09 (52.93–57.23) | 42.58 (40.18–45.01) | 26.26 (24.21–28.42) | 31.16 (29.29–33.1) | 18.65 (17.09–20.32) | 23.93 (22.02–25.95) |
| Congo Democratic Republic | Sub-Saharan Africa | 2014 | 59.75 (57.17–62.27) | 46.56 (44.46–48.68) | 22.31 (20.72–23.98) | 31.13 (29.23–33.1) | 17.95 (16.27–19.75) | 28.62 (26.77–30.54) |
| Ethiopia | Sub-Saharan Africa | 2011 | 43.9 (41.57–46.25) | 48.46 (46.5–50.43) | 30.52 (28.65–32.46) | 21.01 (19.56–22.54) | 25.58 (23.83–27.42) | 22.88 (21.17–24.69) |
| Gambia | Sub-Saharan Africa | 2013 | 72.84 (70.08–75.43) | 25.94 (23.46–28.58) | 22.22 (20.03–24.57) | 51.85 (49.35–54.33) | 4.94 (4.022–6.061) | 20.99 (18.33–23.93) |
| Ghana | Sub-Saharan Africa | 2008 | 78.94 (76.56–81.14) | 30.7 (28.19–33.33) | 16.17 (14.21–18.33) | 53.13 (50.61–55.63) | 4.89 (4.003–5.966) | 25.81 (23.49–28.27) |
| Guinea | Sub-Saharan Africa | 2012 | 76.85 (74.53–79.02) | 33.44 (31.08–35.88) | 17.02 (15.15–19.07) | 49.54 (47.2–51.89) | 6.13 (5.233–7.173) | 27.31 (25.06–29.68) |
| Haiti | Latin America & Caribbean | 2012 | 64.94 (63–66.83) | 23.69 (21.64–25.88) | 28.28 (26.53–30.1) | 48.03 (45.82–50.24) | 6.78 (5.746–7.988) | 16.91 (15.36–18.58) |
| India | South Asia | 2006 | 69.17 (68.33–69.99) | 50.84 (49.87–51.81) | 18.37 (17.71–19.05) | 30.79 (30.04–31.54) | 12.46 (11.95–12.99) | 38.38 (37.43–39.33) |
| Kyrgyz Republic | Europe & Central Asia | 2012 | 42.6 (39.79–45.47) | 18.97 (16.95–21.17) | 47.22 (44.68–49.76) | 33.82 (31.26–36.47) | 10.18 (8.791–11.77) | 8.79 (7.48–10.29) |
| Malawi | Sub-Saharan Africa | 2010 | 63.23 (61.02–65.39) | 49.59 (47.55–51.63) | 19.93 (18.34–21.62) | 30.48 (28.66–32.35) | 16.84 (15.35–18.43) | 32.76 (30.84–34.74) |
| Mali | Sub-Saharan Africa | 2013 | 81.73 (79.86–83.46) | 40.26 (38.03–42.53) | 12.98 (11.51–14.61) | 46.76 (44.8–48.72) | 5.29 (4.556–6.133) | 34.97 (32.77–37.24) |
| Moldova | Europe & Central Asia | 2005 | 32.53 (29.57–35.64) | 8.54 (6.974–10.42) | 62.37 (59.29–65.35) | 29.09 (26.38–31.96) | 5.1 (3.98–6.517) | 3.44 (2.387–4.936) |
| Mozambique | Sub-Saharan Africa | 2011 | 68.46 (66.22–70.61) | 44.92 (42.79–47.07) | 20.09 (18.46–21.83) | 34.99 (33.13–36.89) | 11.45 (10.09–12.97) | 33.47 (31.33–35.67) |
| Nepal | South Asia | 2011 | 46.25 (42.93–49.61) | 44.19 (41.08–47.35) | 30.76 (27.92–33.76) | 25.04 (22.39–27.9) | 22.98 (20.73–25.4) | 21.21 (18.94–23.67) |
| Niger | Sub-Saharan Africa | 2012 | 72.9 (70.97–74.74) | 47.69 (45.39–50) | 16.12 (14.8–17.53) | 36.19 (34.16–38.27) | 10.98 (9.689–12.43) | 36.71 (34.72–38.74) |
| Rwanda | Sub-Saharan Africa | 2010 | 38.09 (36.29–39.91) | 46.99 (44.96–49.03) | 32.88 (31.14–34.66) | 20.14 (18.69–21.67) | 29.04 (27.36–30.78) | 17.95 (16.6–19.38) |
| Sao Tome and Principe | Sub-Saharan Africa | 2009 | 61.92 (58.22–65.49) | 28.32 (25.16–31.7) | 29 (25.74–32.49) | 42.68 (39.71–45.71) | 9.08 (7.147–11.47) | 19.24 (16.69–22.06) |
| Sierra Leone | Sub-Saharan Africa | 2013 | 79.39 (77.59–81.09) | 39.77 (37.61–41.96) | 13.76 (12.36–15.29) | 46.47 (44.44–48.52) | 6.85 (5.889–7.949) | 32.92 (30.86–35.05) |
| Tanzania | Sub-Saharan Africa | 2010 | 58.46 (56.38–60.51) | 45.42 (43.47–47.39) | 23.94 (22.34–25.61) | 30.64 (28.86–32.48) | 17.6 (16.2–19.1) | 27.82 (26.3–29.39) |
| Timor-Leste | East Asia & Pacific | 2010 | 37.59 (34.89–40.36) | 61.43 (58.76–64.04) | 24.77 (22.48–27.22) | 13.8 (12.29–15.45) | 37.64 (34.9–40.47) | 23.79 (21.73–25.99) |
| Togo | Sub-Saharan Africa | 2014 | 70.13 (67.94–72.23) | 29.5 (27.37–31.73) | 22.47 (20.6–24.47) | 48.02 (45.82–50.23) | 7.4 (6.488–8.422) | 22.11 (20.14–24.21) |
| Uganda | Sub-Saharan Africa | 2011 | 49.71 (46.05–53.37) | 36.12 (33.16–39.2) | 33.74 (30.68–36.94) | 30.14 (27.41–33.02) | 16.56 (14.25–19.15) | 19.57 (17.23–22.13) |
| Yemen | Middle East & North Africa | 2011 | 86.06 (84.26–87.69) | 49.71 (46.97–52.44) | 7.57 (6.379–8.957) | 42.73 (40.3–45.19) | 6.37 (5.384–7.526) | 43.34 (40.6–46.11) |
| Zimbabwe | Sub-Saharan Africa | 2011 | 56.4 (54.29–58.49) | 35.64 (34.04–37.28) | 28.75 (27.15–30.42) | 35.6 (33.84–37.41) | 14.84 (13.53–16.26) | 20.8 (19.38–22.3) |
| **Lower-middle-income countries** |  |  | **46.71 (45.76–47.67)** | **25.04 (24.28–25.82)** | **41.94 (41.02–42.86)** | **33.02 (32.24–33.82)** | **11.35 (10.78–11.95)** | **13.69 (13.15–14.25)** |
| Albania | Europe & Central Asia | 2009 | 17.25 (14.6–20.28) | 18.6 (15.93–21.6) | 66.72 (63.25–70.02) | 14.68 (12.13–17.67) | 16.03 (13.45–18.99) | 2.57 (1.795–3.67) |
| Armenia | Europe & Central Asia | 2005 | 35.16 (30.38–40.25) | 13.96 (10.18–18.84) | 55.25 (50.27–60.13) | 30.79 (26.52–35.42) | 9.59 (6.321–14.3) | 4.37 (3.061–6.196) |
| Azerbaijan | Europe & Central Asia | 2006 | 38.66 (35.11–42.33) | 26.4 (22.8–30.35) | 46.28 (42.55–50.06) | 27.32 (24.41–30.43) | 15.06 (12.52–18) | 11.34 (9.177–13.94) |
| Bolivia | Latin America & Caribbean | 2008 | 61.26 (58.39–64.05) | 30.07 (27.58–32.69) | 29.07 (26.55–31.73) | 40.85 (38.39–43.36) | 9.67 (8.311–11.22) | 20.4 (18.26–22.73) |
| Cameroon | Sub-Saharan Africa | 2011 | 60.71 (58.74–62.65) | 34.97 (32.94–37.05) | 27.34 (25.67–29.08) | 37.69 (35.99–39.42) | 11.94 (10.8–13.19) | 23.02 (21.34–24.79) |
| Congo (Brazzaville) | Sub-Saharan Africa | 2012 | 66.98 (64.06–69.78) | 26.56 (24.44–28.8) | 26.02 (23.64–28.55) | 47.42 (45.17–49.68) | 7 (5.779–8.45) | 19.56 (17.55–21.74) |
| Cote d'Ivoire | Sub-Saharan Africa | 2012 | 74.9 (72.76–76.93) | 31.49 (29.15–33.92) | 18.77 (17.03–20.64) | 49.74 (47.69–51.8) | 6.32 (5.314–7.51) | 25.16 (22.96–27.5) |
| Egypt | Middle East & North Africa | 2014 | 27.64 (25.8–29.56) | 22.04 (20.16–24.04) | 56.77 (54.61–58.9) | 21.2 (19.6–22.89) | 15.59 (14.07–17.25) | 6.44 (5.515–7.514) |
| Guyana | Latin America & Caribbean | 2009 | 38.83 (35.25–42.53) | 18.9 (15.64–22.65) | 50.82 (46.38–55.24) | 30.28 (27.05–33.73) | 10.36 (8.341–12.79) | 8.54 (6.668–10.88) |
| Honduras | Latin America & Caribbean | 2012 | 29.16 (27.84–30.52) | 24.77 (23.3–26.29) | 54.23 (52.63–55.81) | 21.01 (19.78–22.29) | 16.61 (15.45–17.83) | 8.16 (7.433–8.946) |
| Jordan | Middle East & North Africa | 2012 | 32.41 (30.15–34.74) | 7.59 (6.48–8.881) | 63.29 (61.12–65.4) | 29.12 (26.99–31.34) | 4.31 (3.533–5.243) | 3.29 (2.534–4.25) |
| Lesotho | Sub-Saharan Africa | 2009 | 46.53 (43.9–49.18) | 41.57 (38.93–44.26) | 32.5 (29.98–35.13) | 25.93 (23.84–28.14) | 20.97 (18.63–23.52) | 20.6 (18.45–22.93) |
| Senegal | Sub-Saharan Africa | 2014 | 77.12 (74.76–79.32) | 27.88 (25.47–30.43) | 19.1 (16.96–21.44) | 53.02 (50.7–55.33) | 3.79 (3.127–4.58) | 24.1 (21.9–26.43) |
| **Upper-middle-income countries** |  |  | **53.72 (51.73–55.7)** | **21.32 (19.45–23.31)** | **37.05 (35.36–38.78)** | **41.63 (39.36–43.93)** | **9.229 (8.127–10.46)** | **12.09 (10.85–13.45)** |
| Gabon | Sub-Saharan Africa | 2012 | 60.49 (57.83–63.1) | 17.63 (14.97–20.65) | 33.67 (31.35–36.07) | 48.7 (45.19–52.23) | 5.84 (4.723–7.195) | 11.79 (9.94–13.93) |
| Namibia | Sub-Saharan Africa | 2013 | 47.32 (44.61–50.05) | 24.8 (22.54–27.21) | 40.25 (37.8–42.74) | 34.95 (32.55–37.42) | 12.43 (10.76–14.32) | 12.37 (10.82–14.12) |
| **Pooled all countries** |  |  | **56.44 (55.99–56.89)** | **34.76 (34.35–35.17)** | **30.33 (29.93–30.74)** | **34.9 (34.52–35.29)** | **13.23 (12.95–13.51)** | **21.54 (21.21–21.87)** |

Data are percentages (95% confidence intervals)

**Supplemental Table 5 – Percentages of children with anaemia, stunting, and comorbidity by demographic characteristics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Demographic characteristics** | **Combination of anaemia and stunting** | | | |
| **Healthy** | **Anaemia only** | **Stunting only** | **Comorbid** |
| **Child sex** |  |  |  |  |
| Girl | 31.6 | 35.5 | 12.8 | 20.1 |
| Boy | 29.1 | 34.4 | 13.7 | 22.9 |
| **Child age (years)** |  |  |  |  |
| 0.5 to 1 | 21.4 | 58.9 | 4.5 | 15.2 |
| >1 to 2 | 22.4 | 41.5 | 10.4 | 25.8 |
| >2 to 3 | 29.8 | 30.5 | 14.8 | 24.9 |
| >3 to 4 | 35.2 | 27.1 | 16.3 | 21.4 |
| >4 to 5 | 40.1 | 26.0 | 16.7 | 17.3 |
| **Place of residence** |  |  |  |  |
| Urban | 38.4 | 38.5 | 9.4 | 13.7 |
| Rural | 26.6 | 33.3 | 15.0 | 25.1 |
| **Mother’s/career’s highest education level** |  |  |  |  |
| Secondary or higher | 42.6 | 35.0 | 10.3 | 12.1 |
| Primary | 29.1 | 32.7 | 16.0 | 22.1 |
| No formal education | 18.2 | 36.9 | 13.7 | 31.2 |
| **Household wealth index** |  |  |  |  |
| Riches quintile | 41.7 | 36.9 | 10.0 | 11.4 |
| Fourth quintile | 33.6 | 36.1 | 12.4 | 17.9 |
| Middle quintile | 29.8 | 35.2 | 13.4 | 21.6 |
| Second quintile | 26.8 | 34.5 | 13.7 | 25.0 |
| Poorest quintile | 23.8 | 32.6 | 15.5 | 28.0 |

**Supplemental Table 6 – Inequality index on comorbid anaemia and stunting by country**

|  |  |  |  |
| --- | --- | --- | --- |
| **Country name** | **Anaemia** | **Stunting** | **Comorbid** |
| Albania | -0.112 | -0.099 | -0.145 |
| Armenia | 0.037 | -0.097 | -0.062 |
| Azerbaijan | -0.061 | -0.133 | -0.194 |
| Bangladesh | -0.070 | -0.153 | -0.173 |
| Burkina Faso | -0.019 | -0.104 | -0.108 |
| Benin | -0.057 | -0.065 | -0.118 |
| Bolivia | -0.058 | -0.275 | -0.301 |
| Burundi | -0.049 | -0.103 | -0.138 |
| Congo Democratic Republic | -0.037 | -0.083 | -0.109 |
| Congo (Brazzaville) | -0.012 | -0.146 | -0.147 |
| Cote d'Ivoire | -0.049 | -0.124 | -0.149 |
| Cameroon | -0.042 | -0.217 | -0.235 |
| Egypt | -0.102 | -0.034 | -0.110 |
| Ethiopia | -0.068 | -0.084 | -0.131 |
| Gabon | -0.031 | -0.241 | -0.256 |
| Ghana | -0.058 | -0.137 | -0.184 |
| Gambia | -0.042 | -0.107 | -0.129 |
| Guinea | -0.042 | -0.126 | -0.152 |
| Guyana | 0.020 | -0.333 | -0.273 |
| Honduras | -0.054 | -0.313 | -0.323 |
| Haiti | 0.005 | -0.178 | -0.145 |
| India | -0.072 | -0.155 | -0.201 |
| Jordan | -0.075 | -0.209 | -0.299 |
| Cambodia | -0.069 | -0.143 | -0.187 |
| Kyrgyz Republic | -0.028 | 0.024 | -0.062 |
| Lesotho | -0.015 | -0.109 | -0.102 |
| Moldova | -0.088 | -0.187 | -0.276 |
| Mali | -0.056 | -0.135 | -0.159 |
| Malawi | -0.045 | -0.074 | -0.108 |
| Mozambique | -0.081 | -0.139 | -0.184 |
| Niger | -0.014 | -0.082 | -0.089 |
| Namibia | -0.043 | -0.161 | -0.170 |
| Nepal | -0.032 | -0.170 | -0.197 |
| Rwanda | -0.041 | -0.129 | -0.163 |
| Sierra Leone | -0.019 | -0.074 | -0.092 |
| Senegal | -0.033 | -0.176 | -0.190 |
| Sao Tome and Principe | -0.046 | -0.179 | -0.182 |
| Togo | -0.021 | -0.142 | -0.141 |
| Timor-Leste | -0.002 | -0.039 | -0.033 |
| Tanzania | -0.007 | -0.101 | -0.094 |
| Uganda | -0.077 | -0.105 | -0.167 |
| Yemen | -0.027 | -0.146 | -0.171 |
| Zimbabwe | 0.001 | -0.068 | -0.047 |
| **Average** | **-0.042** | **-0.136** | **-0.160** |