

Table S-1: General description of the study population 12-24 months

| | | Angola | Armenia | Bangladesh | Cambodia | Chad | Ethiopia | Ghana | Guatemala | Kenya | Lesotho | Malawi | Myanmar | Nepal | Rwanda | Senegal | Tanzania |
|-------------------------------|----------------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|----------------|
| n=40501 | | 2318 | 612 | 2964 | 1831 | 3674 | 3683 | 1091 | 4753 | 7121 | 561 | 2038 | 1470 | 953 | 1503 | 2199 | 3730 |
| | | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) |
| Sex of child | Male | 1179 (50.8) | 313 (51.1) | 1543 (52.1) | 952 (52.0) | 1799 (49.0) | 1843 (50.0) | 571 (52.3) | 2402 (50.5) | 3651 (51.3) | 272 (48.4) | 941 (46.1) | 762 (51.8) | 508 (53.3) | 769 (51.2) | 1105 (50.3) | 1934 (51.8) |
| Place of residence | Rural | 930 (40.1) | 273 (44.6) | 2214 (74.7) | 1551 (84.7) | 2989 (81.4) | 3283 (89.1) | 575 (52.7) | 3054 (64.3) | 4666 (65.5) | 429 (76.4) | 1781 (87.4) | 1119 (76.1) | 450 (47.2) | 1250 (83.2) | 1400 (63.7) | 2736 (73.4) |
| Literacy status of mother | Illiterate | 663 (28.6) | 0 (0.0) | 423 (14.3) | 228 (12.5) | 2357 (64.1) | 2361 (64.1) | 301 (27.6) | 804 (16.9) | 822 (11.5) | 8 (0.8) | 257 (12.6) | 216 (14.7) | 317 (33.2) | 212 (14.1) | 1371 (62.4) | 769 (20.6) |
| Breast-feeding (Ever) | No | 91 (3.9) | 15 (2.4) | 46 (2.0) | 64 (3.5) | 72 (2.0) | 119 (3.2) | 5 (0.4) | 97 (2.0) | 22 (1.4) | 26 (4.7) | 30 (1.5) | 21 (1.4) | 7 (0.8) | 2 (0.1) | 13 (0.6) | 23 (0.6) |
| Perceived birth size of child | Smaller than average | 214 (9.6) | 59 (9.7) | 571 (19.3) | 203 (11.2) | 851 (23.4) | 976 (26.7) | 172 (15.8) | 901 (19.0) | 514 (15.1) | 74 (13.3) | 331 (16.4) | 176 (12.4) | 162 (17.0) | 206 (13.7) | 752 (34.2) | 338 (9.1) |
| Wealth status | Poor | 1044 (45.0) | 244 (39.9) | 1212 (40.9) | 801 (43.8) | 1604 (43.7) | 1730 (47.0) | 463 (42.5) | 2312 (48.6) | 3194 (44.0) | 245 (43.6) | 992 (48.7) | 746 (50.8) | 398 (41.8) | 714 (47.5) | 1066 (48.5) | 1688 (45.2) |
| | Middle | 512 (22.1) | 122 (19.9) | 556 (18.8) | 364 (19.9) | 730 (19.9) | 789 (21.4) | 208 (19.0) | 952 (20.0) | 1297 (18.2) | 123 (21.9) | 393 (19.3) | 249 (16.9) | 222 (23.3) | 286 (19.1) | 412 (18.8) | 744 (19.9) |
| | Rich | 762 (32.9) | 246 (40.2) | 1195 (40.3) | 666 (36.4) | 1340 (36.5) | 1164 (31.6) | 420 (38.5) | 1489 (31.3) | 2630 (36.9) | 194 (34.5) | 653 (32.0) | 474 (32.3) | 333 (35.0) | 503 (33.4) | 720 (32.8) | 1299 (34.8) |
| Under-weight | < -2SD | 464 (20.0) | 4 (0.6) | 1013 (34.2) | 423 (23.1) | 1248 (34.0) | 910 (24.7) | 150 (13.7) | 713 (15.0) | 836 (11.7) | 58 (10.4) | 216 (10.6) | 284 (19.3) | 283 (29.7) | 158 (10.5) | 326 (14.8) | 552 (14.8) |
| Stunting | < -2SD | 1077 (46.4) | 48 (7.8) | 1179 (39.8) | 628 (34.3) | 1751 (47.7) | 1649 (44.8) | 242 (22.2) | 2457 (51.7) | 2299 (32.3) | 209 (37.2) | 825 (40.5) | 473 (32.2) | 392 (41.2) | 689 (45.8) | 466 (21.2) | 1539 (41.3) |
| Wasting | < -2SD | 133 (5.7) | 18 (2.9) | 414 (14.0) | 175 (9.5) | 560 (15.2) | 406 (11.0) | 60 (5.5) | 43 (0.9) | 290 (4.1) | 21 (3.7) | 57 (2.8) | 106 (7.2) | 92 (9.6) | 35 (2.3) | 169 (7.7) | 155 (4.2) |
| BCG Vaccine | Yes | 1652 (71.5) | 608 (99.4) | 2904 (98.0) | 1758 (96.0) | 2261 (61.9) | 2533 (69.3) | 1051 (97.0) | 4671 (98.3) | 6880 (96.7) | 547 (97.6) | 1986 (97.4) | 1312 (89.3) | 928 (97.4) | 1491 (99.2) | 2080 (94.6) | 3568 (95.7) |
| Measles Vaccine | Yes | 1317 (57.9) | 549 (90.6) | 2593 (87.7) | 1509 (82.6) | 2255 (62.6) | 2035 (55.9) | 974 (89.4) | 3777 (79.5) | 6284 (88.4) | 528 (94.2) | 1894 (93.1) | 1193 (81.5) | 872 (91.7) | 653 (43.5) | 1803 (82.2) | 3275 (87.8) |

Table S-1: (Continued)

| | | Angola | Armenia | Bangladesh | Cambodia | Chad | Ethiopia | Ghana | Guatemala | Kenya | Lesotho | Malawi | Myanmar | Nepal | Rwanda | Senegal | Tanzania |
|--|-----|---------------|---------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|----------------|
| Polio Vaccine 3 doses | Yes | 946 (40.9) | 579 (94.9) | 2758 (93.1) | 1562 (85.4) | 1919 (53.8) | 2038 (55.5) | 929 (85.2) | 4241 (89.3) | 5912 (83.2) | 467 (83.3) | 1618 (79.4) | 1045 (71.2) | 856 (89.9) | 1451 (96.6) | 1779 (80.9) | 3077 (82.5) |
| DPT Vaccine 3 doses | Yes | 901 (39.6) | 570 (94.3) | 2750 (92.9) | 1570 (85.8) | 1221 (33.9) | 1851 (50.8) | 980 (89.9) | 4287 (90.2) | 6427 (90.4) | 508 (91.1) | 1912 (93.9) | 971 (66.3) | 805 (84.7) | 1479 (98.5) | 1976 (89.9) | 3337 (89.5) |
| Complete basic vaccination schedule¹ | Yes | 689 (29.7) | 529 (86.5) | 2537 (85.7) | 1418 (77.5) | 921 (25.2) | 1386 (37.6) | 841 (77.1) | 3595 (75.6) | 5189 (73.1) | 434 (77.2) | 1530 (75.1) | 887 (60.4) | 750 (78.7) | 632 (42.1) | 1533 (69.7) | 2842 (76.2) |

¹Include: BCG, measles, polio (3 doses), DPT (3 doses)

Some percentages do not add exactly 100% due to rounding