

Table 1. Descriptive statistics of the study population

Characteristic	Total sample <sup>a</sup>
	N = 483088
<b>Child characteristics<sup>b</sup></b>	
Sex, n (%) Male	247650 (51.3%)
Age, years, mean (SD)	2.00 (1.41)
Birth order, n (%) First born	136373 (28.2%)
Breastfeeding status, n (%) Ever breastfed/still breastfeeding	393921 (81.5%)
Vitamin A supplementation, n (%) Yes	253778 (52.5%)
BCG vaccination, n (%) Yes	363662 (74.4%)
Treatment sought for fever/cough, n (%) Yes	64781 (13.3%)
Low birthweight (<2500 grams), n (%) Yes	89294 (17.5%)
<b>Maternal characteristics</b>	
Age, years, mean (SD)	28.25 (6.14)
Education level No education, n (%) Primary, n (%) Secondary, n (%) Higher, n (%)	183900 (38.1%) 114738 (23.8%) 155084 (32.1%) 29364 (6.1%)
<b>Household characteristics<sup>b</sup></b>	
Household smoking, n (%) Never Daily More than daily	304966 (63.1%) 116841 (24.2%) 51125 (10.6%)
Overcrowding, n (%) Yes	309670 (64.1%)

Drinking water source, <i>n</i> (%) <i>Improved</i>	373166 (77.2%)
Shelter index, <i>n</i> (%) <i>Low (0-1)</i> <i>Intermediate (2-4)</i> <i>High (5-6)</i>	66438 (13.8%) 208288 (43.1%) 187499 (38.8%)
<b>Environmental characteristics</b>	
Urban-rural status, <i>n</i> (%) <i>Urban</i>	123918 (25.7%)
Rainy season, <i>n</i> (%) <i>Yes</i>	174514 (36.1%)
Region <sup>c</sup> , <i>n</i> (%) <i>South Asia</i> <i>Southeast Asia</i> <i>Western Africa</i> <i>Eastern Africa</i> <i>Central Africa</i> <i>Southern Africa</i>	263572 (54.6%) 4443 (0.9%) 81550 (16.9%) 93529 (19.4%) 33058 (6.8%) 6936 (1.4%)
<b>Respiratory health outcomes to define ARI</b>	
Cough in the past 2 weeks, <i>n</i> (%) <i>Yes</i>	84505 (17.5%)
Shortness of breath (with cough) in the past 2 weeks, <i>n</i> (%) <i>Yes</i>	40136 (8.3%)
<b>Outcome of interest</b>	
Acute Respiratory Infection (ARI) in the past 2 weeks, <i>n</i> (%) <i>Yes</i>	37841 (7.8%)
<p>Table is based on non-imputed dataset.</p> <p><sup>a</sup> Percentages are based on unweighted sample.</p> <p><sup>b</sup> Data were missing for breastfeeding status (13.3%), vitamin A supplementation (1.4%), BCG vaccination (11.4%), treatment sought for fever/cough (76.3%), low birthweight (39.6%), household smoking (2.1%), overcrowding (0.2%), drinking water source (1.8%), and shelter index (4.3%).</p> <p><sup>c</sup> Regions with corresponding countries and survey years: South Asia (Afghanistan 2015, India 2015), Southeast Asia (Myanmar 2015), Western Africa (Benin 2017, Ghana 2014, Guinea 2018, Liberia 2013, Mali 2018, Nigeria 2018, Senegal 2017), Eastern Africa (Burundi 2016, Ethiopia 2016, Kenya 2014, Malawi 2016,</p>	

*Rwanda 2014, Zimbabwe 2015, Uganda 2016, Tanzania 2015), Central Africa (Chad 2014, Congo Democratic Republic 2013), Southern Africa (Lesotho 2014, Namibia 2013).*