

Supplementary information

Table S1. Hospitalization rates (per 100,000 children per year) by year of surveillance and stratified by age group for (a) cases of severe or very severe pneumonia and (b) cases of RSV associated severe or very severe pneumonia.

Fig.S1. Seasonal variation in monthly admissions to Kilifi District Hospital of children under 5 years of age over the period January 2002 to December 2007 and corresponding meteorological recordings. Upper panel: total admissions (dark grey line), children with severe or very severe pneumonia (light grey), and cases of RSV (dark grey shaded area). Lower panel: Mean maximum daily temperature, °C (open squares), mean daily percentage relative humidity, RH% (filled diamonds), and mean daily rainfall, mm (dashed shaded area).

Table S1. Hospitalization rates per 100,000 children by year of surveillance and stratified by age group for (a) cases of severe or very severe pneumonia and (b) cases of RSV associated severe or very severe pneumonia.

(a)	age, in months							
	0-2	3-5	6-11	12-23	24-35	36-59	0-11	0-59
year	admissions / 100,000 children							
2002-2003	10304	5789	5216	2268	960	557	6750	2026
2003-2004	8852	5996	4009	2261	1325	551	5626	2078
2004-2005	9740	5847	4579	2385	1203	489	6143	2182
2005-2006	8698	6611	3507	1870	750	331	5683	1813
2006-2007	8046	4820	3840	1459	753	384	5108	1716
2002-2007	9027	5319	3963	1961	999	449	5528	1912
(b)	age, in months							
	0-2	3-5	6-11	12-23	24-35	36-59	0-11	0-59
year	admissions / 100,000 children							
2002-2003	2636	1468	1052	213	31	18	1587	323
2003-2004	1246	841	372	145	112	24	692	202
2004-2005	2419	1253	806	186	98	14	1306	326
2005-2006	1999	1989	685	273	153	24	1356	373
2006-2007	1724	955	652	172	87	0	989	274
2002-2007	1976	1169	658	190	98	15	1107	293

Note: The estimation procedures follows that described in the main text Methods.

Fig. S1

