Supplemental Table 1. Prevalence of bed-sharing at 3 months of age according to family, maternal and child characteristics (n = 3906).

Variables		Bed-sharing at 3 months	
	N	%	95% CI
Mother's skin colour			$P < 0.001$*
White	2808	40.8	38.9-42.6
Other	1020	61.3	58.3-64.3
Mother's age			$P < 0.001$*
< 20 years	716	55.4	51.7-59.0
≥ 20 years	3110	44.2	42.4-45.9
Family income (tertiles)			$P < 0.001$**
1st (Poor)	1240	61.7	59.0-64.5
2nd	1298	47.4	44.7-50.2
3rd	1281	30.1	27.5-32.6
Mother living with partner			$P < 0.001$*
No	622	66.1	62.2-69.9
Yes	3284	42.6	40.8-44.3
Maternal schooling level (years)			$P < 0.001$**
0-4	575	66.4	62.5-70.3
5-8	1552	54.6	52.1-57.1
9 or more	1664	32.4	30.1-34.6
Paternal schooling level (years)			$P < 0.001$**
0-4	521	64.1	59.9-68.2
5-8	1051	53.6	50.6-56.6
9 or more	1426	30.9	28.4-33.3
Parity			$P < 0.001$**
1	1520	41.9	39.4-44.5
2-3	1613	44.1	41.6-46.5
4 or more	694	61.0	57.3-64.6

Interval between deliveries			$P < 0.001$**
Primiparous	1520	41.9	39.4-44.5
$\geq$ 24 months	1764	47.8	45.4-50.1
< 24 months	318	57.5	51.9-63.1
Weight gain during pregnancy (tertiles)			$P < 0.001$*
1st	1320	51.9	49.2-54.7
2nd	1279	40.2	37.5-42.9
3rd	963	40.8	37.6-43.9
Total number of people living in the home			$P < 0.001$*
2-3	1150	39.5	36.6-42.3
4 or more	2598	49.3	47.3-51.2
Maternal smoking			$P < 0.001$*
No	2799	41.9	40.0-43.7
Yes	1029	58.2	55.2-61.3
Maternal history of asthma			$P = 0.001$*
No	3027	44.9	43.1-46.7
Yes	800	51.6	48.1-55.1
Infant's sex			$P = 0.79$
Male	1987	46.5	44.3-48.7
Female	1841	46.0	43.7-48.3
Infant's skin colour			$P < 0.001$*
White	2740	41.1	39.3-43.0
Other	963	60.2	57.0-63.3
Type of delivery			$P < 0.001$*
Normal	2113	52.9	50.8-55.1
Caesarean	1715	38.1	35.8-40.4
Birth weight			$P = 0.23$*
< 2500	297	49.7	43.9-55.4
$\geq$ 2500	3530	46.0	44.3-47.7
Gestational age at birth			$P = 0.018$*
< 37 weeks	481	51.4	46.8-55.9

≥ 37 weeks	3343	45.6	43.9-47.3
Small for gestational age***			P = 0.001*
No	3377	45.3	43.6-47.0
Yes	447	53.6	49.0-58.3
Weight-for-age Z-score at 3 months of age < -2.0			P = 0.006*
No	3390	45.6	43.9-47.3
Yes	345	53.3	48.0-58.6
Length-for-age Z-score at 3 months of age < -2.0			P < 0.001*
No	3452	45.2	43.6-46.9
Yes	282	59.9	54.2-65.7
Weight-for-length Z-score at 3 months of age < -2.0			P = 0.13*
No	3554	46.6	45.0-48.2
Yes	181	40.9	33.7-48.1
Duration of breastfeeding****			P = 0.012*
≤ 3 months of age	1323	43.4	40.7-46.1
> 3 months of age	2505	47.8	45.8-49.7

* Chi-square test
** Chi-square test for trend
*** Birth weight below tenth percentile, according to the Williams weight-for-gestational age curve
**** Information on duration of breastfeeding obtained at age of 12 months

Supplemental Table 2. Incidence of hospitalisation due to pneumonia between 3 and 12 months of age according to family, maternal and child characteristics (n = 3906).

Variables	Hospitalisation due to pneumonia	
	%	95% CI
Mother's skin colour		P = 0.05*
White	3.2	2.6-3.8
Other	4.6	3.3-5.9
Mother's age		P = 0.63*
< 20 years	3.9	2.5-5.3
≥ 20 years	3.5	2.9-4.1
Family income (tertiles)		P = 0.001*
1st (Poor)	4.4	3.3-5.6
2nd	4.4	3.2-5.5
3rd	1.9	1.1-2.7
Mother living with partner		P = 0.053*
No	5.0	3.2-6.7
Yes	3.4	2.7-4.0
Maternal schooling level (years)		P < 0.001**
0-4	5.2	3.4-7.0
5-8	4.4	3.4-5.4
9 or more	2.4	1.7-3.1
Paternal schooling level (years)		P = 0.005*
0-4	4.4	2.6-6.2
5-8	4.7	3.4-5.9
9 or more	2.4	1.6-3.2
Parity		P = 0.002*
1	2.8	1.9-3.6
2-3	3.5	2.6-4.4

4 or more	5.8	4.0-7.5
Interval between deliveries		P = 0.031*
Primiparous	2.8	2.0-3.7
≥ 24 months	4.1	3.2-5.0
< 24 months	5.4	2.8-7.8
Weight gain during pregnancy (tertiles)		P = 0.15*
1st	3.9	2.9-5.0
2nd	2.7	1.8-3.5
3rd	3.8	2.6-5.0
Total number of people living in the home		P = 0.009*
2-3	2.4	1.5-3.3
4 or more	4.2	3.4-4.9
Maternal smoking		P = 0.020*
No	3.2	2.5-3.8
Yes	4.8	3.5-6.1
Maternal history of asthma		P = 0.017*
No	3.2	2.6-3.9
Yes	5.0	3.5-6.5
Infant's sex		P = 0.448*
Male	3.8	2.9-4.7
Female	3.4	2.5-4.2
Infant's skin colour		P = 0.252*
White	3.4	2.7-4.0
Other	4.2	2.6-6.8
Type of delivery		P = 0.087*
Normal	4.1	3.2-4.9
Caesarean	3.0	2.2-3.8
Birth weight		P = 0.007*
< 2500	6.4	3.6-9.2
≥ 2500	3.4	2.8-3.9
Gestational age at birth		P = 0.009*

< 37 weeks	5.6	3.5-7.7
≥ 37 weeks	3.3	2.7-3.8
Small for gestational age		P = 0.054*
No	3.4	2.8-4.0
Yes	5.2	3.3-7.6
Weight-for-age Z-score at 3 months of age < -2.0		P = 0.001*
No	3.2	2.6-3.7
Yes	6.7	4.0-9.3
Length-for-age Z-score at 3 months of age < -2.0		P < 0.001*
No	3.2	2.5-3.7
Yes	8.5	5.2-11.8
Weight-for-length Z-score at 3 months of age < -2.0		P = 0.002*
No	3.4	3.8-11.7
Yes	7.7	2.7-3.9
Duration of breastfeeding		P = 0.001*
≤ 3 months of age	5.1	3.9-6.4
> 3 months of age	2.8	2.2-3.6
Bed-sharing at 3 months of age		P = 0.003*
No	2.8	2.1-3.5
Yes	4.6	3.6-5.6

* Chi-square test
** Chi-square test for trend

Supplemental Table 3. Incidence of hospitalisation due to diarrhoea between 3 and 12 months of age according to family, maternal and child characteristics (n = 3906).

Variables	Hospitalisation due to diarrhoea	
	%	95% CI
Mother's skin colour		P = 0.45*
White	0.8	0.5-1.2
Other	1.1	0.4-1.7
Mother's age		P = 0.78*
< 20 years	1.0	0.2-1.7
≥ 20 years	0.9	0.5-1.2
Family income (tertiles)		P = 0.002*
1st (Poor)	1.6	0.9-2.3
2nd	0.8	0.2-1.2
3rd	0.3	0.0-0.6
Mother living with partner		P = 0.77*
No	1.0	0.2-1.8
Yes	0.9	0.5-1.2
Maternal schooling level (years)		P < 0.001**
0-4	1.9	0.7-3.0
5-8	1.2	0.6-1.8
9 or more	0.2	0.0-0.3
Paternal schooling level (years)		P < 0.001**
0-4	2.1	0.8-3.3
5-8	1.0	0.4-1.7
9 or more	0.3	0.0-0.6
Parity		P = 0.62*
1	0.9	0.4-1.3
2-3	0.7	0.3-1.2

4 or more	1.2	0.3-1.9
Interval between deliveries		P = 0.002*
Primiparous	0.9	0.5-1.5
≥ 24 months	0.6	0.2-0.9
< 24 months	2.5	0.7-4.2
Weight gain during pregnancy (tertiles)		P = 0.53*
1st	0.7	0.2-1.1
2nd	1.1	0.5-1.7
3rd	0.9	3.2-1.5
Total number of people living in the home		P = 0.14*
2-3	1.2	0.6-1.8
4 or more	0.7	0.4-1.1
Maternal smoking		P = 0.13*
No	0.8	0.4-1.1
Yes	1.3	0.6-1.9
Maternal history of asthma		P = 0.64*
No	0.8	0.5-1.1
Yes	1.0	0.3-1.7
Infant's sex		P = 0.904*
Male	0.9	0.4-0.13
Female	0.9	0.4-12.9
Infant's skin colour		P = 0.058*
White	0.7	0.4-1.0
Other	1.4	0.6-2.1
Type of delivery		P = 0.439*
Normal	0.9	0.5-1.4
Caesarean	0.8	0.3-1.2
Birth weight		P = 0.128*
< 2500	1.7	0.2-3.1
≥ 2500	0.8	0.5-1.1
Gestational age at birth		P = 0.707*

< 37 weeks	1.0	0.1-1.9
≥ 37 weeks	0.9	0.5-1.1
Small for gestational age		P = 0.031*
No	0.8	0.5-1.1
Yes	1.8	0.8-3.5
Weight-for-age Z-score at 3 months of age < -2.0		P = 0.002*
No	2.3	0.7-3.9
Yes	0.7	0.4-0.9
Length-for-age Z-score at 3 months of age < -2.0		P = 0.7*
No	1.1	0.0-2.3
Yes	0.8	0.5-1.1
Weight-for-length Z-score at 3 months of age < -2.0		P = 0.20*
No	1.7	0.0-3.5
Yes	0.8	0.5-1.1
Duration of breastfeeding		P = 0.045*
≤ 3 months of age	1.3	0.7-2.0
> 3 months of age	0.7	0.4-1.1
Bed-sharing at 3 months of age		P = 0.04*
No	0.6	0.4-0.9
Yes	1.2	0.7-1.7

* Chi-square test
** Chi-square test for trend