

S3 Table. Prevalence of current eczema at different age groups by breastfeeding status

| Age groups (years) | Total | | | | Breastfeeding (Yes) | | | | Breastfeeding (No) | | | | p ^a |
|--------------------|----------------------------|------------------------|------------|---------------|----------------------------|------------------------|------------|---------------|----------------------------|------------------------|------------|---------------|----------------|
| | Number of participants (N) | Current eczema (yes) n | % (95% CI) | Missing n (%) | Number of participants (N) | Current eczema (yes) n | % (95% CI) | Missing n (%) | Number of participants (N) | Current eczema (yes) n | % (95% CI) | Missing n (%) | |
| 1 | 3,235 | 1,156 | 36 (34-37) | 31 (1) | 1,889 | 677 | 36 (34-38) | 17 (1) | 1,346 | 479 | 36 (33-38) | 14 (1) | 0.9059 |
| 2 | 2,319 | 814 | 35 (33-37) | 121 (5) | 1,427 | 508 | 36 (33-38) | 76 (5) | 892 | 306 | 34 (31-37) | 45 (5) | 0.4861 |
| 3-4 | 1,703 | 470 | 28 (26-30) | 117 (7) | 1,070 | 319 | 30 (27-33) | 63 (6) | 633 | 151 | 24 (21-27) | 54 (9) | 0.0187 |
| 5-6 | 2,562 | 688 | 27 (25-29) | 134 (5) | 1,627 | 442 | 27 (25-29) | 79 (5) | 935 | 246 | 26 (24-29) | 55 (6) | 0.7531 |
| 7-9 | 2,669 | 654 | 25 (23-26) | 42 (2) | 1,674 | 407 | 24 (22-26) | 26 (2) | 995 | 247 | 25 (22-28) | 16 (2) | 0.7599 |
| 10-13 | 1,945 | 352 | 18 (16-20) | 24 (1) | 1,259 | 228 | 18 (16-20) | 14 (1) | 684 | 124 | 18 (15-21) | 10 (1) | 0.9636 |
| 14-17 | 1,811 | 330 | 18 (17-20) | 10 (1) | 1,188 | 214 | 18 (16-20) | 7 (1) | 623 | 116 | 19 (16-22) | 3 (0) | 0.7190 |

^a P-value of Chi-square test of independence to determine whether the association with current eczema between children who had been breastfed and those who had not been breastfed is significant.