Suppl. Table 1. Adjusted odd ratios [95% confidence interval (CI)] for factors associated with prelacteal feeding in Turkey, (TDHS, 2003–2018).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | TDHS 2003\* | TDHS 2008\* | TDHS 2013\* | TDHS 2018\* |
|  | AOR | 95% CI | AOR | 95% CI | AOR | 95% CI | AOR | 95% CI |
| **Maternal age** |  |  |  |  |  |  |  |  |
| <19 | 0.64 | 0.30-1.35 | 0.58 | 0.25-1.35 | 0.68 | 0.24-1.92  | 0.60 | 0.19-1.90 |
| 20-24 | **0.43** | **0.24-0.76** | 0.82 | 0.45-1.50 | 0.77 | 0.39-1.55 | 1.21 | 0.55-2.66 |
| 25-29 | **0.58** | **0.35-0.96** | 0.96 | 0.54-1.70 | 0.92 | 0.51-1.65 | 1.26 | 0.65-2.42 |
| 30-34 | 0.79 | 0.49-1.27 | 1.04 | 0.58-1.85 | 0.88 | 0.53-1.45 | 1.20 | 0.69-2.08 |
| 35+ | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| **Paternal age** |  |  |  |  |  |  |  |  |
| <24 | 1.31 | 0.66-2.59 | 0.80 | 0.38-1.65 | 1.35 | 0.54-3.35 | 0.50 | 0.18-1.40 |
| 25-29 | 1.31 | 0.74-2.33 | 0.73 | 0.40-1.36 | 0.87 | 0.44-1.74 | **0.38** | **0.17-0.86** |
| 30-34 | 1.05 | 0.63-1.77 | 0.73 | 0.42-1.26 | 0.64 | 0.37-1.10 | 0.53 | 0.27-1.04 |
| 35-39 | 0.97 | 0.58-1.61 | **0.49** | **0.29-0.83** | 0.84 | 0.51-1.40 | 0.74 | 0.42-1.32 |
| 40+ | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| **Maternal education**  |  |  |  |  |  |  |  |  |
| No education, incomplete primary | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| Primary | 0.83 | 0.55-1.26 | 0.66 | 0.38-1.14 | 1.03 | 0.62-1.73 | 1.31 | 0.74-2.32 |
| Secondary and above | 0.78 | 0.41-1.47 | 0.64 | 0.32-1.27 | 1.35 | 0.72-2.54 | 1.05 | 0.54-2.01 |
| **Paternal education** |  |  |  |  |  |  |  |  |
| No education, Incomplete primary | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| Primary | 1.15 | 0.70-1.87 | 0.98 | 0.49-1.94 | 1.55 | 0.82-2.91 | 0.50 | 0.22-1.14 |
| Secondary and above | 1.58 | 0.87-2.85 | 1.10 | 0.52-2.31 | 1.47 | 0.68-3.18 | 0.70 | 0.31-1.59 |
| **Region** |  |  |  |  |  |  |  |  |
| West | **0.49** | **0.34-0.70** | 0.88 | 0.49-1.56 | 0.79 | 0.49-1.27 | 1.11 | 0.69-1.78 |
| South | 0.65 | 0.41-1.03 | 1.02 | 0.58-1.79 | 0.70 | 0.41-1.21 | 0.75 | 0.45-1.26 |
| Central | **0.52** | **0.33-0.83** | 1.08 | 0.63-1.85 | 0.62 | 0.33-1.15 | 1.21 | 0.75-1.96 |
| North | 0.59 | 0.34-1.04 | 0.66 | 0.33-1.31 | 0.83 | 0.49-1.41 | 0.81 | 0.44-1.49 |
| East | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| **Residence** |  |  |  |  |  |  |  |  |
| Urban | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| Rural | 0.84 | 0.63-1.12 | **1.54** | **1.05-2.24** | 1.01 | 0.69-1.47 | 1.18 | 0.79-1.77 |
| **Wealth indeks** |  |  |  |  |  |  |  |  |
| Poorest | 0.93 | 0.56-1.53 | 0.66 | 0.31-1.37 | 0.77 | 0.37-1.59 | 1.73 | 0.77-3.85 |
| Poorer | 0.80 | 0.50-1.28 | 0.69 | 0.37-1.29 | 0.90 | 0.48-1.69 | 1.37 | 0.70-2.67 |
| Middle | 0.97 | 0.60-1.57 | 0.75 | 0.43-1.30 | 1.08 | 0.60-1.95 | 1.09 | 0.59-2.03 |
| Richer | 0.91 | 0.58-1.43 | 0.62 | 0.34-1.11 | 0.63 | 0.35-1.13 | 1.06 | 0.60-1.85 |
| Richest | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| **Mother’s tonque** |  |  |  |  |  |  |  |  |
| Turkish | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| Other | 0.90 | 0.63-1.28 | 1.07 | 0.62-1.85 | 0.91 | 0.62-1.34 | **0.60** | **0.39-0.92** |
| **Number of live children**  |  |  |  |  |  |  |  |  |
| 1 | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| 2-3 | 1.40 | 0.50-3.93 | 0.29 | 0.06-1.35 | 0.32 | 0.07-1.53 | 1.62 | 0.23-11.65 |
| 4+ | 1.78 | 0.61-5.17 | 0.26 | 0.05-1.30 | 0.33 | 0.07-1.63 | 1.20 | 0.16-9.19 |
| **Gender of indexchild** |  |  |  |  |  |  |  |  |
| Male | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| Female | 1.04 | 0.82-1.33 | **1.47** | **1.10-1.96** | 0.95 | 0.69-1.29 | 0.89 | 0.66-1.20 |
| **Preceding birth interval**  |  |  |  |  |  |  |  |  |
| First birth | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| <24 | 0.61 | 0.22-1.70 | 3.06 | 0.65-14.35 | 2.17 | 0.42-11.10 | 0.44 | 0.06-3.53 |
| >=24 | 0.56 | 0.19-1.61 | 2.63 | 0.57-12.23 | 2.86 | 0.58-14.08 | 0.38 | 0.05-2.81 |
| **Number of antenatal visits** |  |  |  |  |  |  |  |  |
| <4 | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| 4-7 | 0.97 | 0.66-1.43 | 1.23 | 0.81-1.85 | 1.33 | 0.78-2.26 | 1.37 | 0.72-2.60 |
| >=8 | 0.95 | 0.68-1.33 | 1.13 | 0.76-1.68 | 1.27 | 0.78-2.06 | 1.42 | 0.84-2.39 |
| **Place of delivery** |  |  |  |  |  |  |  |  |
| Home | 1.00 |  | 1.00 |  | 1.00 |  |  |  |
| Public hospital | **0.57** | **0.40-0.82** | 1.52 | 0.84-2.72 | 0.35 | 0.12-1.07 | 1.00 |  |
| Private hospital | 0.85 | 0.53-1.36 | 1.98 | 0.99-3.98 | 0.48 | 0.15-1.51 | 0.80 | 0.54-1.18 |
| **Delivery type** |  |  |  |  |  |  |  |  |
| Vaginal delivery | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| Caesarean section | 1.36 | 0.99-1.87 | 1.26 | 0.90-1.77 | **1.72** | **1.21-2.43** | **1.97** | **1.34-2.89** |
| **Perceived size of child at birth** |  |  |  |  |  |  |  |  |
| Larger than average | 1.28 | 0.86-1.90 | 1.08 | 0.73-1.60 | 1.19 | 0.78-1.82 | 1.11 | 0.68-1.80 |
| Average | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| Smaller than average | 1.31 | 0.96-1.78 | **0.67** | **0.46-0.96** | 1.31 | 0.91-1.90 | **1.61** | **1.07-2.42** |
| **Initiation time of breastfeeding (hours)** |  |  |  |  |  |  |  |  |
| Within 1 hour | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| 1-<2 | **1.63** | **1.05-2.52** | 1.19 | 0.83-1.71 | 1.21 | 0.74-1.98 | 0.95 | 0.53-1.69 |
| 2-23 | **2.05** | **1.52-2.78** | 1.42 | 0.98-2.06 | **2.28** | **1.39-3.74** | 1.09 | 0.63-1.91 |
| ≥24 | **15.79** | **10.15-24.57** | **10.24** | **6.28-16.68** | **16.31** | **8.90-29.87** | **7.09** | **3.96-12.70** |
| **Season of infant birth** |  |  |  |  |  |  |  |  |
| Winter | 1.00 |  | 1.00 |  | 1.00 |  | 1.00 |  |
| Spring | 1.39 | 0.97-2.00 | 1.07 | 0.71-1.61 | 0.73 | 0.48-1.11 | 0.90 | 0.54-1.49 |
| Summer | 1.36 | 0.94-1.98 | 1.08 | 0.71-1.64 | 0.78 | 0.53-1.16 | **1.65** | **1.02-2.67** |
| Autumn | 0.97 | 0.68-1.39 | 1.28 | 0.85-1.90 | 1.06 | 0.69-1.65 | 1.33 | 0.85-2.07 |