**Dummy tables**

**Table 1: Proportion of childhood mortality across characteristics (% weighted)**

| **Variable** | **Sample size** | **Weighted total population (N)** | **Neonatal deaths (%)** | **Infant deaths (%)** | **Under-five deaths (%)** |
| --- | --- | --- | --- | --- | --- |
| **Overall** | 289,222 | 570,780 | 2.70 | 4.41 | 5.74 |
| **Child sex** |  |  |  |  |  |
| Male | 146,743 | 291,040 | 3.04 | 4.86 | 6.23 |
| Female | 142,479 | 279,740 | 2.35 | 3.94 | 5.24 |
| **Birth order** |  |  |  |  |  |
| 1st | 65,397 | 133,079 | 3.14 | 4.72 | 5.79 |
| 2nd or 3rd | 103,976 | 206,857 | 2.12 | 3.63 | 4.85 |
| 4th or 5th | 65,386 | 126,182 | 2.55 | 4.24 | 5.63 |
| ≥ 6th | 54,463 | 104,662 | 3.48 | 5.77 | 7.60 |
| **Birth interval** |  |  |  |  |  |
| 1st time | 65,397 | 133,079 | 3.14 | 4.72 | 5.79 |
| < 24 months | 42,442 | 90,520 | 4.42 | 7.33 | 9.56 |
| 24~47 months | 119,319 | 228,095 | 2.06 | 3.70 | 5.13 |
| ≥ 48 months | 62,064 | 119,086 | 2.29 | 3.48 | 4.33 |
| **Delivery method** |  |  |  |  |  |
| Normal | 244,502 | 482,368 | 2.70 | 4.48 | 5.89 |
| C section | 15,142 | 31,045 | 3.62 | 5.10 | 5.78 |
| NA | 29,578 | 57,367 | -- | -- | -- |
| **Maternal age** |  |  |  |  |  |
| 15~19 | 17,825 | 37,877 | 3.88 | 6.04 | 6.89 |
| 20~24 | 65,244 | 129,410 | 2.73 | 4.38 | 5.73 |
| 25~29 | 75,917 | 149,243 | 2.33 | 3.91 | 5.22 |
| 30~34 | 60,336 | 120,856 | 2.47 | 4.02 | 5.41 |
| 35~39 | 43,443 | 83,180 | 2.77 | 4.52 | 5.74 |
| 40~44 | 20,095 | 37,753 | 3.04 | 5.05 | 6.51 |
| 45~49 | 6,362 | 12,461 | 4.24 | 7.16 | 10.02 |
| **Marital status** |  |  |  |  |  |
| Currently married | 93,391 | 176,259 | 2.61 | 4.31 | 5.49 |
| Other | 195,831 | 394,521 | 2.74 | 4.45 | 5.86 |
| **Maternal education** |  |  |  |  |  |
| No education | 109,979 | 227,071 | 2.88 | 5.09 | 7.12 |
| Primary school | 54,661 | 102,724 | 2.80 | 4.57 | 5.85 |
| Secondary school | 85,364 | 168,991 | 2.55 | 3.94 | 4.86 |
| High school | 25,348 | 45,483 | 2.60 | 3.70 | 4.32 |
| ≥ College | 13,858 | 26,497 | 2.14 | 3.02 | 3.35 |
| NA | 12 | 14 | -- | -- | -- |
| **Early pregnancy** |  |  |  |  |  |
| No (19 or older) | 153,648 | 300,490 | 2.59 | 4.13 | 5.18 |
| Yes (< 19 years old) | 135,574 | 270,290 | 2.82 | 4.72 | 6.39 |
| **Ever breastfed** |  |  |  |  |  |
| No | 14,047 | 33,406 | 26.82 | 29.43 | 30.59 |
| Yes | 245,751 | 480,215 | 1.40 | 3.11 | 4.48 |
| NA | 29,424 | 57,159 | -- | -- | -- |
| **Household wealth index** |  |  |  |  |  |
| Poorest | 74,297 | 156,379 | 2.79 | 4.91 | 6.72 |
| Poorer | 63,276 | 106,581 | 2.83 | 4.97 | 6.68 |
| Middle | 58,824 | 103,460 | 2.76 | 4.41 | 5.75 |
| Richer | 50,619 | 105,677 | 2.75 | 4.10 | 5.06 |
| Richest | 42,206 | 98,683 | 2.28 | 3.32 | 3.91 |
| **Source of drinking water** |  |  |  |  |  |
| Unsafe | 97,773 | 198,745 | 2.83 | 4.83 | 6.37 |
| Safe | 191,449 | 372,035 | 2.64 | 4.20 | 5.43 |
| **Type of sanitary facility** |  |  |  |  |  |
| Unimproved | 149,852 | 296,401 | 2.84 | 4.78 | 6.44 |
| Improved | 139,370 | 274,379 | 2.56 | 4.05 | 5.06 |
| **Place of residence** |  |  |  |  |  |
| Urban | 93,917 | 226,367 | 2.57 | 3.89 | 4.82 |
| Rural | 195,305 | 344,413 | 2.77 | 4.68 | 6.23 |
| **Institutional delivery with skilled birth attendant** |  |  |  |  |  |
| No | 129,538 | 261,832 | 2.82 | 4.88 | 6.68 |
| Yes | 130,697 | 252,466 | 2.68 | 4.16 | 5.09 |
| NA | 28,987 | 56,482 | -- | -- | -- |
| **Antenatal care visits** |  |  |  |  |  |
| < 4 visits | 74,485 | 162,338 | 2.26 | 3.72 | 4.58 |
| 4-7 visits | 96,745 | 182,008 | 1.66 | 2.73 | 3.35 |
| ≥ 8 visits | 14,028 | 23,995 | 2.00 | 3.19 | 4.08 |
| NA | 103,964 | 202,439 | -- | -- | -- |

**Table 2A: Associations between childhood mortality and related factors 🡪 change to forest plot later**

| **Variable** | **Neonatal mortality** | **Infant mortality** | **Under-5 mortality** |
| --- | --- | --- | --- |
| OR  (95%CI) | OR  (95%CI) | OR  (95%CI) |
| **Fixed part** |  |  |  |
| **Intercept** | -97.66\*\*\*  (-97.82, -97.50) | -95.98\*\*\*  (-96.20, -95.76) | -94.86\*\*\*  (-95.11, -94.59) |
| **Institutional delivery with skilled birth attendant** (ref: No) |  |  |  |
| Yes | -2.56  (-10.31, 5.86) | -9.73  (-15.46, -3.62) | -16.44\*\*\*  (-21.39, -11.18) |
| **Antenatal care visits** (ref: < 4 visits) |  |  |  |
| 4-7 visits | -26.51\*\*\*  (-32.54, -19.93) | -25.94\*\*\*  (-30.75, -20.80) | -25.55\*\*\*  (-30.04, -20.77) |
| ≥ 8 visit | -10.89  (-23.65, 4.00) | -11.45\*\*  (-21.86, 0.345) | -5.46  (-15.70, 6.02) |

Notes: Signif. codes: \*\*\* <0.001, \*\* <0.01, \* <0.05

**Table 2B: Associations between childhood mortality and related factors 🡪 change to forest plot later**

| **Variable** | **Neonatal mortality** | **Infant mortality** | **Under-5 mortality** |
| --- | --- | --- | --- |
| OR (95%CI) | OR (95%CI) | OR (95%CI) |
| **Fixed part** |  |  |  |
| **Intercept** | -95.78 \*\*\* | -93.13 \*\*\* | -92.87 \*\*\* |
| **Child sex** (ref: male) |  |  |  |
| Female | -20.04 \*\*\* | -18.72 \*\*\* | -15.73 \*\*\* |
| **Birth order** (ref: 1st child) |  |  |  |
| 2nd or 3rd | -12.25 | -15.41 \* | -21.40 \*\*\* |
| 4th or 5th | 17.70 | 4.13 | -10.94 |
| ≥ 6th | 78.01 \*\*\* | 41.96 \*\*\* | 14.28 |
| **Birth interval** (ref: 1st birth) |  |  |  |
| < 24 months | 54.67 \*\*\* | 68.97 \*\*\* | 78.09 \*\*\* |
| 24~47 months | -11.45 \* | -4.02 | 1.94 |
| ≥ 48 months | -- | -- | -- |
| **Deliver method** (ref: Normal) |  |  |  |
| C-section | 98.36 \*\*\* | 73.97 \*\*\* | 61.37 \*\*\* |
| **Maternal age** (ref: 15~19) |  |  |  |
| 20~24 | -50.15 \*\*\* | -45.04 \*\*\* | -34.26 \*\*\* |
| 25~29 | -57.39 \*\*\* | -48.06 \*\*\* | -35.50 \*\*\* |
| 30~34 | -56.63 \*\*\* | -49.41 \*\*\* | -32.33 \*\*\* |
| 35~39 | -54.08 \*\*\* | -45.44 \*\*\* | -27.50 \*\*\* |
| 40~44 | -48.02 \*\*\* | -33.69 \*\*\* | -9.50 |
| 45~49 | -30.78\* | -7.92 | 45.68 \*\*\* |
| **Marital status** (ref: Other status) |  |  |  |
| Currently married | 5.80 | 10.90 \*\* | 11.37 \*\*\* |
| **Maternal education** (ref: No education) |  |  |  |
| Primary school | -5.10 | -10.62 \* | -14.17 \*\*\* |
| Secondary school | -12.59 \* | -16.94 \*\*\* | -20.57 \*\*\* |
| High school | -6.36 | -17.63 \*\* | -24.45 \*\*\* |
| ≥ College | -10.13 | -20.02 \* | -29.36 \*\*\* |
| **Early pregnancy** (ref: No) |  |  |  |
| Yes | -4.82 | -3.24 | 7.63 \* |
| **Household wealth index** (ref: Poorest) |  |  |  |
| Poorer | 12.56 \* | 10.93 \* | 9.76 \* |
| Middle | 16.15 \* | 4.85 | 3.68 |
| Richer | 23.53 \*\* | 6.23 | 4.71 |
| Richest | 5.17 | -7.33 | -11.54 |
| **Source of drinking water** (ref: Unsafe) |  |  |  |
| Safe | -0.07 | -6.17 | -3.24 |
| **Type of sanitary facility** (ref: Unimproved) |  |  |  |
| Improved | -9.48 \* | -4.56 | -5.42 |
| **Place of residence** (ref: Urban) |  |  |  |
| Rural | -5.83 | -2.32 | -1.42 |
| **Institutional delivery with skilled birth attendant** (ref: No) |  |  |  |
| Yes | -1.94 | -3.52 | -8.03 \* |
| **Antenatal care visits** (ref: < 4 visits) |  |  |  |
| 4-7 visits | -22.51 \* | -19.73 \*\*\* | -18.05 \*\*\* |
| ≥ 8 visit | -3.47 | 0.39 | 11.11 |

Notes: Signif. codes: \*\*\* <0.001, \*\* <0.01, \* <0.05