**Supplemental Material 3.** Distribution of infants achieving ISSSF, MDD, MMF, and MAD by individual-, household-, and community-level characteristics1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Characteristics | ISSSF (%) | MDD (%) | MMF (%) | MAD (%) |
| Unweighted sample size (N) | 747 | 4804 | 4804 | 4804 |
| *Individual level* |  |  |  |  |
| Mother’s age, years  15-19  20-34  35-49 | 90.0  85.9  85.9 | 54.9  54.8  52.8 | 70.9  72.8  69.1 | 35.1  38.2  36.1 |
| Mother’s education  No formal education/ primary  Secondary school  College/ higher | 82.7  87.4  86.2 | 44.1  54.2  68.6\*\*\* | 64.6  73.1  77.1\*\*\* | 27.7  37.8  50.4 |
| Mother’s occupation  Not working  Agriculture  Other sectors2 | 84.2  87.0  88.9 | 52.3  38.6  60.3\*\*\* | 69.7  66.7  75.9\*\*\* | 34.7  27.0  43.9\*\*\* |
| Father’s education  No formal education/ primary  Secondary school  College/ higher | 86.2  85.3  88.6 | 44.6  55.0  68.6\*\*\* | 66.8  72.5  77.9\*\*\* | 29.2  37.7  52.0\*\*\* |
| Infant’s sex  Male  Female | 84.8  87.7 | 52.8  55.9 | 72.8  70.8 | 37.2  38.0 |
| Birth interval  No previous birth  < 24 months  ≥ 24 months | 87.2  87.4  85.3 | 57.5  51.2  52.9\* | 75.4  69.6  70.1\*\* | 41.3  33.4  35.9\*\* |
| Birth order  1st child  2nd child  3th or more | 87.2  85.1  86.0 | 57.5  54.4  51.0\* | 75.4  71.5  68.4\*\* | 41.3  37.5  33.8\*\* |
| Perceived birth size  Small  Average  Large | 84.8  84.6  89.3 | 53.9  55.2  52.8 | 70.8  72.3  71.3 | 37.6  38.5  35.8 |
| Place of delivery  Health facility  Non-health facility | 86.5  83.5 | 56.6  42.3\*\*\* | 73.3  64.1\*\*\* | 39.6  27.0\*\*\* |
| Birth attendant  Health professional  Non-health professional | 86.3  84.4 | 55.7  33.2\*\*\* | 72.6  60.8\*\*\* | 38.9  17.7\*\*\* |
| Antenatal care3, n of visits  None  1-3  ≥4 | 89.3  85.9 | 36.4  45.9  55.2\*\*\* | 62.7  62.9  72.6\*\* | 16.7  26.6  38.7\*\*\* |
| Postnatal care  Yes  No | 87.8  81.4 | 54.6  53.6 | 74.1  66.6\*\*\* | 39.0  34.5\* |
| Mothers reading newspapers or magazines |  |  |  |  |
| Yes  No | 87.3  85.4 | 61.4  49.9\*\*\* | 75.8  69.4\*\*\* | 44.6  33.2\*\*\* |
| Mothers listening to radio |  |  |  |  |
| Yes  No | 87.7  85.1 | 57.9  52.3\*\* | 74.5  70.3\* | 40.6  35.8\*\* |
| Mothers watching television |  |  |  |  |
| Yes  No | 86.3  82.6 | 55.1  34.5\*\*\* | 72.0  68.0 | 38.2  22.5\*\*\* |
| Mothers’ participation in decision making4 |  |  |  |  |
| 0  1-3  4 | 75.9  86.9  86.0 | 53.1  53.6  54.7 | 60.3  72.0  72.1 | 29.1  37.9  37.7 |
| Mothers' attitude towards wife-beating5 |  |  |  |  |
| Conforming  Nonconforming | 84.0  87.0 | 52.2  55.3 | 73.7  70.9 | 35.9  38.4 |
| *Household level* |  |  |  |  |
| Household wealth index6  Poor  Middle  Rich | 86.2  85.9  86.3 | 44.5  53.4  65.0\*\*\* | 67.1  72.6  75.8\*\*\* | 28.8  37.7  46.3\*\*\* |
| Health insurance  Yes  No | 84.6  88.6 | 51.2  56.2\*\* | 71.8  71.7 | 39.7  34.1\*\* |
| *Community level* |  |  |  |  |
| Residence  Urban  Rural | 87.5  84.7 | 59.1  49.6\*\*\* | 76.0  67.7\*\*\* | 42.6  32.7\*\*\* |
| Geographical region  Java and Bali  Sumatera  Kalimantan and Sulawesi  Eastern regions7 | 86.8  86.9  82.1  85.2 | 56.2  56.4  50.1  40.8\*\*\* | 72.4  70.0  73.3  69.8 | 39.0  39.1  34.3  27.3\*\*\* |

1All estimations were adjusted for the study design and sample weights.

2Other sectors include industrial worker, clerical, sales, services, professional/technical/ managerial.

3Fitted as a categorical variable with 2 categories (<4 and ≥4 visits) for ISSSF analysis

4Number of decisions that mothers took by herself or jointly with partners.

5Conforming if mothers agreed to at least one reason of wife-beating.

5Calculated based on selected assets, housing materials, water, and sanitation facilities in the households.

7All provinces in Nusa Tenggara, Maluku, and Papua.

\*P < 0.05; \*\*P < 0.01; \*\*\*P < 0.001. P values are from chi-square test