Every Newborn BIRTH multi-country validation study: informing measurement of coverage and quality of maternal and newborn care

Birthweight: EN-BIRTH multi-country validation study

Additional File 11: Chi-squared test results comparing EN-BIRTH weighing coverage and LBW prevalence, disaggregated

| Delivery mode | Weighing Coverage | Number of babies | Birth outcome |
|---------------|-------------------|------------------|--------------|
|               | Survey            | Register         |              |
| N             | 20,300            | 21,416           |              |
| DF            | 2                 | 2                |              |
| r             | 5.27              | 205.99           |              |
| p             | 0.072             | <0.001           |              |
| N             | 20,221            | 21,437           |              |
| DF            | 4                 | 4                |              |
| r             | 6.34              | 2.46             |              |
| p             | 0.175             | 0.651            |              |
| N             | 20,190            | 21,401           |              |
| DF            | 2                 | 2                |              |
| r             | 3300              | 263.43           |              |
| p             | <0.001            | <0.001           |              |
| Survey        | 19,118            | 21,416           |              |
| N             | 19,039            | 19,010           |              |
| DF            | 6                 | 3                |              |
| r             | 625.77            | 747.38           |              |
| p             | <0.001            | <0.001           |              |
| Register      | 21,427            | 21,401           |              |
| N             | 21,427            | 21,401           |              |
| DF            | 6                 | 3                |              |
| r             | 2100              | 747.38           |              |
| p             | <0.001            | <0.001           |              |

Delivery mode: vaginal delivery or C-section
Number of babies: singleton, twins, multiples
Birth outcome: alive or stillbirth

r = Pearson product-moment correlation coefficients
DF = degrees of freedom