|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. **Extreme Outliers[[1]](#footnote-1)** | | | | |
|  |
|  | **Indicator** | **Numerator** | **Denominator** | **Interpretation** |  |
| 2a | % of monthly values that are not extreme outliers (national) | N of monthly values that are not extreme outliers in a specific year | Total N of monthly values (usually 12 \*  N years to be analysed) | At least 99% of monthly data expected **not** to be an extreme outlier; consider reasons |  |
| 2b | % of districts with no extreme outliers in a year | N of districts with no extreme outliers in a specific year | Total N of districts | At least 90% of districts should have no extreme outliers at all; consider reasons |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. Consistency of Annual Reporting | | | | |
|  |
|  | **Indicator** | **Numerator** | **Denominator** | **Interpretation** |  |
| 3a | ANC1 to penta1 ratio in the reported data (national) | N of ANC1 reported | N of penta1 reported | National ratio within an expected range (1.05 to 1.10 if survey coverage ANC1 and penta1 are the same – see below) |  |
| 3b | Penta1 to penta3 ratio in the reported data (national) | N of penta1 reported | N of penta3 reported | National ratio within an expected range, based on the survey results (see below) |  |
| 3c | % of districts with ANC1-penta1 ratio between 1.0 and 1.5 | N of districts with ratios within the expected range | Total N of districts | For districts there is more variation in the ratio: a wider range is considered |  |
| 3d | % of districts with penta1-penta3 ratio between 1.0 and 1.5 | N of districts within the expected range | Total N of districts | For districts there is more variation in the ratio: a wider range is considered |  |

|  |  |
| --- | --- |
| 4 | **Summary of performance** |
|  | Annual data quality score (mean 1a, 1b, 2a,2b, 3c,3d) |

1. The statistics for 2a and 2b are based on the mean of outliers in ANC, delivery, PNC, vaccination, OPD and IPD indicators (Note: Number of indicators included in the mean may vary according to countries) [↑](#footnote-ref-1)