TARGETs

1. Yearly less than 1 year Target Population = Total Population x 3.533 / 100
2. Monthly Less than 1 year target population = <1 year target population / 12
3. Annual surviving Infants = less than 1 year target population x 94.2%
4. Monthly surviving infants = Annual surviving infants / 12
5. Annual pregnant and lactating (PL) women = less than 1 year target population x 1.02
6. Monthly pregnant and lactating (PL) women = Annual PL women / 12

ACCESS TO HEALTH SERVICES (UC-WISE, DISTRICT-WISE AND PROVINCIAL COVERAGE FOR EACH VACCINE DOSE)

(For BCG, OPV0, OPV1, OPV2, OPV3, Penta1, Penta2, Penta3, PCV1, PCV2, PCV3, Measles1, Measles2)

1. Number of children vaccinated during the month x 100 / monthly target

(For TT1, TT2, TT3, TT4, TT5)

2. Number of women vaccinated during the month x 100 / monthly target of PL women
3. Percentage coverage with TT2+ = TT2 + TT3 + TT4 + TT5 x 100 / Target population of children under 1 year of age or live births

UTILIZATION OF SERVICES (MONTHLY DROPOUT RATE)

1. Monthly dropouts of different vaccines
    a. BCG doses given – Measles 1 doses given x 100 / BCG doses given
    b. Penta 1 doses given – Penta 3 doses given x 100 / Penta 1 doses given
    c. Measles 1 doses given – Measles 2 doses given x 100 / Measles 1 doses given
    d. TT 1 doses given – TT 2 doses given x 100 / TT 1 doses given

UTILIZATION OF SERVICES (CUMULATIVE DROPOUT RATE)

2. Cumulative drop out of different vaccines
    a. BCG Cumulative doses given – Measles 1 Cumulative doses given x 100 / BCG Cumulative doses given
    b. Penta 1 Cumulative doses given – Penta 3 Cumulative doses given x 100 / Penta 1 Cumulative doses given
    c. Measles 1 Cumulative doses given – Measles 2 Cumulative doses given x 100 / Measles 1 Cumulative doses given
    d. TT 1 Cumulative doses given – TT 2 Cumulative doses given x 100 / TT 1 Cumulative doses given

CAPABILITY OF THE HEALTH SYSTEM TO GIVE ALL VACCINES IN THE SCHEDULE

1. Number of children fully immunized in a month x 100 / monthly target
2. Cumulative number of children fully immunized x 100 / annual target

OUTREACH SERVICES

1. Number of outreach sessions conducted x 100 / Number of outreach sessions planned
2. Number of children vaccinated in a month during outreach x 100 / Total number of children vaccinated during the month

LINKS WITH COMMUNITY

1. Number of defaulter children traced and vaccinated by the HF x 100 / Total number of defaulter during the month
2. Number of defaulter children traced and vaccinated by the district x 100 / Total number of defaulter during the month

IMMUNIZATION SAFETY

1. Number of HF with AD syringe stock-out x 100 / Number of HF
2. District AEFI Rate = Number of AEFI reported during the month x 100 / Target population of the district

VACCINE (to be calculated for each EPI center and district)

1. Vaccine usage (rate)

   = Number of infants immunized during the period x 100 / (number of usable doses during the period) + (Number of doses received during the period) – (Number of usable doses in stock at end of the period)

2. Vaccine wastage (rate) = 100 – Vaccine usage (rate)
3. Wastage rate higher than the defined threshold x 100 / Total EPI centers
4. EPI centers with vaccine stock-out during the month x 100 / Total EPI centers
5. HFs with functioning ILR x 100 / Total EPI centers

SUPERVISION

1. Number of electronic UC supervisory plans available for district supervisors at distict and province x 100 / Number of UC

2. Number of electronic UC supervisory plans available for each district for provincial supervisors x 100 / Number of districts

3. Supervisory visits completed by district supervisors during the month x 100 / Supervisory visits planned for district supervisors for the month

4. Supervisory visits completed by provincial supervisors during the month x 100 / Supervisory visits planned for provincial supervisors for the month

5. Number of EPI center visited during the month x 100 / Total number of EPI centers

PLANNING

1. Number of UCs with computerized micro-plans x 100 / Total number of UCs

2. Number of districts with computerized MP shared with province x 100 / Total number of districts

MONITORING

1. Number of EPI center monthly coverage reports received by the district for that month x 100 / Number of EPI centers monthly coverage reports expected for that month

2. Number of EPI center monthly coverage reports received by district on time x 100 / Number of EPI center coverage reports expected by the district

3. Number of HF weekly VPD zero reports received by the district x 100 / Total number of HF weekly zero reports expected by the district

4. Number of district weekly VPD zero reports received by the province x 100 / Total number of districts weekly zero reports expected by the province

5. Number of HF weekly VPD zero reports received in time by the district x 100 / Total number of HF weekly zero reports expected by the district

6. Number of district weekly VPD zero reports received in time by the province x 100 / Total number of districts weekly zero reports expected by the province

HUMAN RESOURCE

1. Number of HFs with at least one vaccinator x 100 / total number of HFs

2. Number of LHWs involved in EPI during the month in the UC x 100 / Total number of LHWs in the UC

3. Number of LHWs involved in EPI during the month in the district x 100 / Total number of LHWs in the district