

Malariometric Indicators:

API = $\frac{\text{No. of blood smears found positive for malaria parasite}}{\text{No. of blood smears examined}} \times 1000$

ABER = $\frac{\text{No. of blood smears collected during the year}}{\text{Population covered under surveillance}} \times 100$

MBER = $\frac{\text{No. of blood smears collected during the month}}{\text{Population covered under surveillance}} \times 100$

SPR = $\frac{\text{No. of blood smears found positive for malaria parasite}}{\text{No. of blood smears examined}} \times 100$

- API = Annual parasitic index – burden of malaria, malaria prevalence
- ABER = Annual blood examination rate – operational indicator, fever prevalence
- MBER = Monthly blood examination rate
- SPR = Slide positivity rate – outbreak indicator

Sensitive indicator for assessment of vector borne program is: API and IPR (Infant parasite rate)