

6. tabulate data on summary forms (sample forms are on pages 8, 9 & 10)

immunization
immunization failure form
tetanus toxoid

7. Evaluate results (from the sample summary forms)



■ **immunization coverage**

calculate percentages for the following -

BCG coverage by scar 83% 179/215

DTP3 by (card + history) 69% 148/215

sources for polio immunization (card + history)

hospital 10% 49/509

health centre 74% 376/509

outpatients 14% 69/509

private clinics 3% 14/509

percentage fully immunized 59% 127/215



■ **reasons for immunization failure**

calculate percentages for the following -

failures due to fear of adverse reactions 8% 7/89

failures from lack of trust in immunizations 9% 8/89



■ **tetanus toxoid**

calculate percentages for the following-

coverage for antenatal care 59% 124/210

percentage of children protected against tetanus 38% 79/210



if you want more information the reference is:

Henderson, RH & Sundaresan T. Cluster sampling to assess immunization coverage:
a review of experience with a simplified sampling method. *Bulletin of the
World Health Organization* 1982, 40:253-60