

## **EPIDEMIOLOGICAL CONSULTING**

Epidemiology is the study of disease distribution and of the determinants of health and disease in human populations. A principal aim of epidemiological studies is to determine how and why disease rates vary among populations and to identify the factors associated with increased risk of disease so that they may be targeted by appropriate interventions.

As epidemiologist, we can help you with your research by providing you with the following services:

- Design, conduct and analysis of observational studies (cross-sectional, case-control, cohort)
- Meta-analysis and systematic reviews
- Situation analysis and risk assessment
- Quantitative and qualitative epidemiologic approaches
- Pharmacoepidemiology
- Health technology assessment
- Social epidemiology
- Needs assessment
- Evaluation of public health programs and interventions
- Health policy development and analysis
- Development of Best Practices Guidelines
- Development of standard operating procedures (SOPs) and memoranda of agreement (MOUs)
- Data collection and data analysis planning
- Data entry and abstraction
- Descriptive epidemiology, estimates of incidence and prevalence, regression modeling
- Database management, querying, and analysis
- Data linkage of medical records, vital statistics, and census data