

## Health and Health-related Indicators in the Americas

### Demographic Indicators

- Total population (1000s)
- Crude birth rate (1,000 pop)
- Average annual births (1000s)
- Crude mortality rate (1,000 pop)
- Average annual deaths (1000s)
- Annual rate population growth (%)
- Total fertility rate (by women)
- Urban population %
- Dependency ratio (100 pop)
- Life expectancy at birth (years)

### Socioeconomic Indicators

- Literate population proportion (%)
- Per capita/day availability of calories
- Population with drinking water supply services (%)
- Population with sewerage and excreta disposal services (%)
- Gross national product (US\$ per capita)
- Annual GDP growth rate (%)
- Population in poverty (%)
- Highest 20%, lowest 20% income ratio

### Mortality Indicators

- mortality rate
  - infant (1,000 l. b)
  - under 5 (1,000 l. b)
- under 5 years of age registered deaths
  - Population due to: acute diarrhoeal diseases
  - acute respiratory infections
- Maternal mortality rate (100,000 l.b)
- No. of registered deaths
  - from: homicide
  - suicide
  - motor vehicle injuries
- Mortality under registration (%)
- Ill-defined deaths (%)
- Mortality rates (m/f) from communicable diseases (100, 000 pop).
- Mortality rates (m/f) from malignant neoplasms (100, 000 pop).
- Mortality rates (m/f) from diseases of the circulatory system (100, 000 pop).
- Mortality rates (m/f) from external causes (100,000 pop)
- Registered deaths from measles
- Reported cases of measles

- BF+ tuberculosis rate (100,000 pop)
- Reported cases of cholera
- Malaria risk areas (population %)
- Malaria API (1,000 pop)
- Reported cases of malaria
- Reported cases of dengue
- AIDS annual incidence rate (1,000, 000 pop)
- M/f ratio of AIDS annual incidence rate (1,000, 000 pop.)
- M/f ratio of AIDS cases
- Newborns with lowbirth weight (2500 g)(%)

For example WHO has previously published a set of guiding principles which apply to the preparation of country profiles and databases, concepts and processes associated with evaluation and indicators for evaluating programmes to ensure food safety and various aspects of food safety evaluation (WHO, 1989b)

#### Indicators of Resources, Access and Coverage

- Physicians per 10,000 pop
- Nursing professionals per 10,000 pop.
- Dentists per 10,000 pop
- Hospital beds per 1,000 pop
- National health expenditure per capita (US\$)
- National health expenditure as % GDP
- Health care by trained personnel (%)
- Under 1 year old vaccination coverage
- Contraceptive use (women all methods ) (%)

Source:WHO/PAHO 1997