

Health determinants and risks	Health status	Health system response
Demographic and socioeconomic determinants <ul style="list-style-type: none"> Population size Population growth rate Total fertility rate Adolescent fertility rate (15-19 years) Net primary school enrolment Population below the international poverty line Literacy rate among persons 15-24 years Access to improved drinking water Access to improved sanitation facilities Risk factors <ul style="list-style-type: none"> Low birth weight among newborns Exclusive breastfeeding rate 0-5 months of age Children under 5 who are stunted Children under 5 who are wasted Children under 5 who are overweight Overweight (13-18 years) Obesity (13-18 years) Overweight (18+ years) Obesity (18+ years) Tobacco use among persons 13-15 years Tobacco use among persons 15+ years Insufficient physical activity (13-18 years) Insufficient physical activity (18+ years) Raised blood glucose among persons 18+ years Raised blood pressure among persons 18+ years Anemia among women of reproductive age 	Life expectancy and mortality <ul style="list-style-type: none"> Life expectancy at birth Neonatal mortality rate Infant mortality rate Under-five mortality rate Maternal mortality ratio Mortality rate by main cause of death (age-standardized) Mortality between ages 30 and 70 from cardiovascular diseases, cancer, diabetes, or chronic respiratory diseases Mortality rate from road traffic injuries Morbidity <ul style="list-style-type: none"> Cancer incidence by type of cancer Tuberculosis notification rate Estimated number of new HIV infections Number of newly reported HIV cases Incidence of confirmed malaria cases Incidence of measles cases 	Service coverage <ul style="list-style-type: none"> Demand for family planning satisfied with modern methods Antenatal care coverage (1+, 4+) Births attended by skilled health personnel Children under 5 with diarrhoea receiving oral rehydration therapy DTP3/Pentavalent immunization coverage rate among children under 1 year of age Measles immunization coverage rate (MCV1) Coverage of service for severe mental health disorders Tuberculosis treatment success rate Percentage of suspected malaria cases that have had a diagnostic test Percentage of population sleeping under insecticide-treated nets Antiretroviral therapy (ART) coverage among all adults and children living with HIV Percentage of key populations at higher risk (who inject drugs, sex workers, men who have sex with men) who have received an HIV test in the past 12 months and know their results Health workforce <ul style="list-style-type: none"> Density of health workers: a-physicians, b-nurses, c-midwives, d-pharmacists, e-dentists Density of recent graduates of registered health profession educational institutions Health information system <ul style="list-style-type: none"> Birth registration coverage Death registration coverage Medicines and medical devices <ul style="list-style-type: none"> Availability of selected essential medicines in health facilities Density per million population of 6 selected medical devices in public and private health facilities Service delivery <ul style="list-style-type: none"> Density of primary health care facilities Hospital bed density Surgical wound infection rate Annual number of outpatient department visits, per capita

Figure 3. Framework for health information systems and core indicators