Box 1 Variables selected to build the decision tree

*Mortality-related variables:* Death rates per 100 000 population for all cancers (CANCER), coronary heart disease (CHD), stroke (STROKE), HIV/AIDS (HIV_AIDS), lung disease (LUNGD), kidney disease (KD), hypertension (HTEN), liver disease (LIVERD), alcohol use (ALCOHOL), drug use (DRUG), and road traffic accidents (RTA)

*Health and environment-related variables:* Percentage of the urban population using improved drinking-water sources (DWS_U), percentage of the rural population using improved drinking-water sources (DWS_R), percentage of the population using improved sanitation facilities (SF), carbon dioxide emissions as metric tons per capita (CO2), forest area as percentage of land (FOREST), and food safety as a per cent of the average of all indicators that reflect the level of performance or achievement of the International Health Regulations Food Safety (FOOD)

*Child health-related variables:* Measles immunization (ImMeasles), and diphtheria, pertussis and tetanus immunization (ImDPT) as the per cent of children immunized aged 12–23 months

*Economy-related variables:* Total health expenditure as a per cent of gross domestic product (HEoGDP), public health expenditure as a per cent of total health expenditure (HEoTHE), public health expenditure as a per cent of government expenditure (HEoGE), and health expenditure in US$ per capita (HEpC)