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Foreword

This report provides information required by countries to assess their situation in face of the growing threat posed by noncommunicable diseases (NCDs). The data included add to the WHO *Global status report on noncommunicable diseases 2010*. They are presented in this report as country-specific pages.

The WHO *Global status report on noncommunicable diseases 2010* (GSR 2010) showed that NCDs are the biggest cause of death worldwide. More than 36 million people died from NCDs in 2008, mainly cardiovascular diseases (48%), cancers (21%), chronic respiratory diseases (12%) and diabetes (3%). More than 9 million of these deaths occurred before the age of 60 and could have largely been prevented. Premature deaths from NCDs range from 22% among men and 35% among women in low-income countries to 8% among men and 10% among women in high-income countries. The GSR 2010 provides a baseline for future monitoring of NCD-related trends and for assessing the progress that countries are making to address cardiovascular diseases, diabetes, cancers and chronic lung disease. It also provides a framework to monitor NCDs, focusing on exposures (risk factors), outcomes (morbidity and mortality) and health system capacity and response.

This report adopts the same approach and areas of focus. It provides for the first time for each Member State estimates on the burden of NCD mortality, prevalence and trends of selected major behavioural and metabolic risk factors and the country's capacity to respond to the NCD crisis. Data in this report are drawn from multiple sources including data provided by countries, estimates developed by WHO and the results of the global survey on assessment of national capacity for the prevention and control of NCDs which was conducted in 2009/2010. Every effort has been made to incorporate the most comprehensive, recent and reliable data and to validate these data with countries and other sources. However, where data were scarce there is greater uncertainty around these estimates.

Exposure to the four main behavioural risk factors that contribute to NCDs - tobacco use, physical inactivity, harmful use of alcohol and unhealthy diets - remains high worldwide and is increasing in the majority of low- and middle-income countries.

The country profiles presented here reveal an enormous burden on mortality and alarming rates for risk factors like tobacco smoking, physical inactivity, raised blood pressure, overweight and obesity, raised cholesterol and raised blood glucose. However, there are also signs of positive improvement in some countries where health systems have been strengthened and population strategies have been effectively applied. The profiles also show that health-care systems for NCDs in many countries struggle to establish and maintain integrated policies and deliver a comprehensive range of essential primary care services,

from promotion and prevention, to early detection and timely treatment. As a result, a large proportion of people with high NCD risk remain undiagnosed and untreated.

Improving health is not just about investing more resources. It is equally important to set national targets and measure results. I hope that the information contained in this report will be useful to countries and other stakeholders in identifying areas for priority action, in evaluating policy and programme interventions and in tracking progress. In this respect, WHO will continue to work with Member States to address the data gaps and improve the accuracy of the information included in the next edition of this report.

Halting premature deaths from NCDs will require global solidarity and alliances that go beyond national boundaries. Eleven years since the World Health Assembly endorsed the Global Strategy for the Prevention and Control of Noncommunicable Diseases to reduce the toll of premature deaths, the world has witnessed another breakthrough: the High-level Meeting of the United Nations General Assembly on the Prevention and Control of NCDs in September 2011. The opportunity provided by this meeting, attended by heads of state and government, is unprecedented. This is the second time in the history of the United Nations that the General Assembly is meeting on a health issue with a major socio-economic impact. Implementing the political declaration of this High-level Meeting and the Action Plan of the Global Strategy for the Prevention and Control of NCDs is a major challenge to governments, other stakeholders and the international community. By ensuring that the response to NCDs is at the forefront of international efforts to promote inclusive economic growth and protect health, we will achieve a more balanced distribution of the benefits of global progress and reinforce the broader scope of human security. This gives me cause for great optimism.

Dr Ala Alwan

Assistant Director-General
World Health Organization



Introduction

In April 2011 the World Health Organization (WHO) released the first *Global status report on noncommunicable diseases* outlining the statistics, evidence and experiences needed for a more forceful response to the growing threat posed by noncommunicable diseases (NCDs) (1). Building on this earlier publication, this report provides an overview of the NCD situation in each WHO Member State. Each country profile provides the number, rates and causes of deaths from NCDs; the prevalence of selected risk factors; trends in metabolic risk factors in each country; and information describing current prevention and control of NCDs. The methods and data sources used to produce these profiles are detailed in the Explanatory Notes.

Mortality

It is well established that NCDs are the leading cause of death in the world, responsible for 63% of the 57 million deaths that occurred in 2008 (2). The majority of these deaths - 36 million - were attributed to cardiovascular diseases and diabetes, cancers and chronic respiratory diseases.

The country profiles highlight estimates for mortality in 2008 including the total number of NCD deaths in each country, age-standardized death rates for all NCDs as well as for cancers, chronic respiratory disease and cardiovascular diseases and diabetes specifically. Premature mortality is highlighted by the percentage of all NCD deaths that occurred under 60 years in each country. Additionally, information on the proportion of mortality in each country attributed to NCDs is displayed.

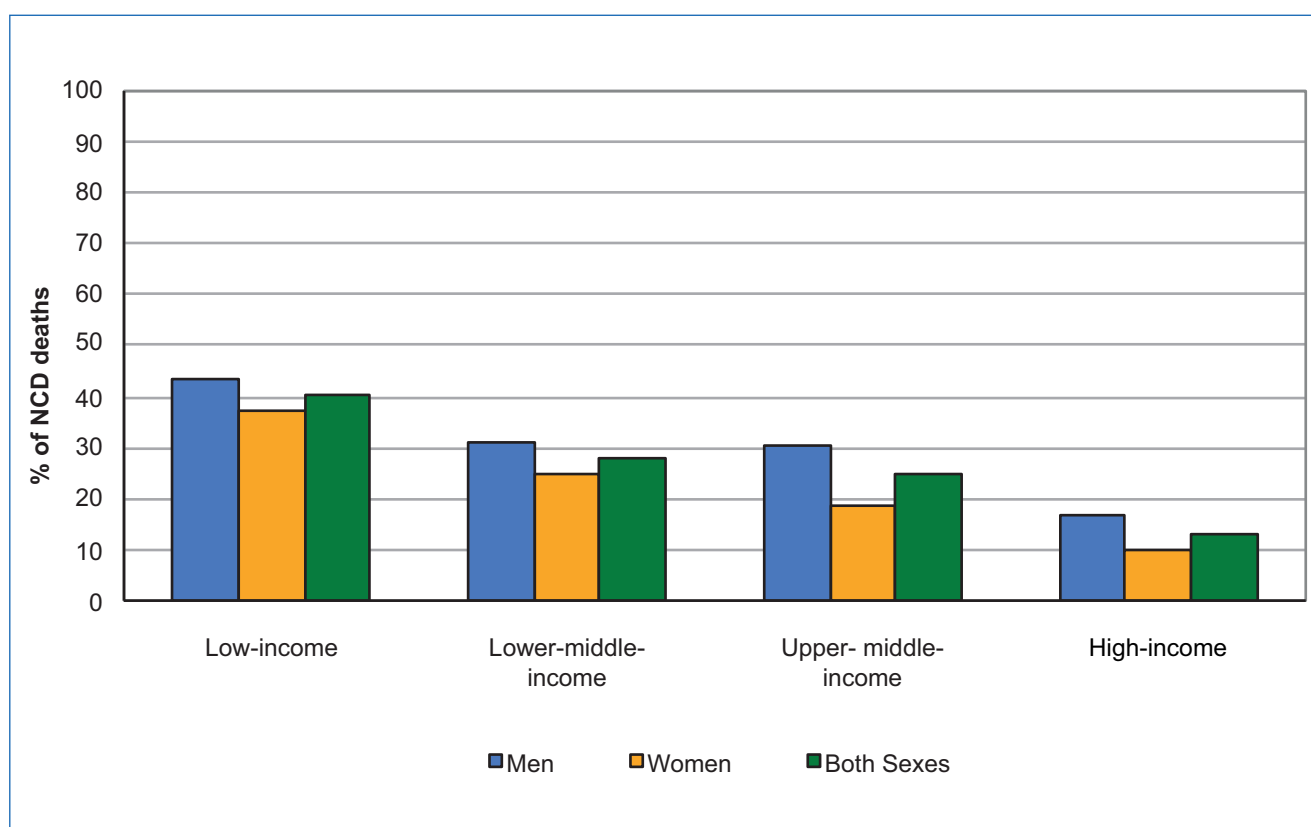
In most middle- and high-income countries¹ NCDs were responsible for more deaths than all other causes of death combined, with almost all high-income countries reporting the proportion of NCD deaths to total deaths to be more than 70%.

In reviewing these profiles it is clear that death rates due to NCDs are closely related to country income. Age-standardized death rates were highest in countries with low incomes.

Low- and lower-middle-income countries have the highest proportion of deaths under 60 years from NCDs. Premature deaths under 60 years for high-income countries were 13% and 25% for upper-middle-income countries. In lower-middle-income countries the proportion of premature NCD deaths under 60 years rose to 28%, more than double the proportion in high-income countries. In low-income countries the proportion of premature NCD deaths under 60 years was 41%, three times the proportion in high-income countries.

¹ Equatorial Guinea was excluded from this analysis as its mortality profile is inconsistent with other high-income countries.

Figure 1: Proportion of NCD mortality under 60 years by income group of countries.



Current status and trends in risk factors

Common, preventable risk factors underlie most NCDs. These risk factors are a leading cause of the death and disability burden in nearly all countries, regardless of economic development. The leading risk factor globally for mortality is raised blood pressure (responsible for 13% of deaths globally), followed by tobacco use (9%), raised blood glucose (6%), physical inactivity (6%), and overweight and obesity (5%) (3).

Prevalence estimates for a standard year (2008) are presented in the country profiles for the key behavioural and metabolic risk factors for NCDs. In addition, trends in four selected metabolic risk factors over three decades from 1980-2008 are highlighted, where data were available to estimate trends.

The prevalence of these risk factors varied between country income groups, with the pattern of variation differing between risk factors and with gender. High-, middle- and low-income countries had differing risk profiles. Several risk factors have the highest prevalence in high-income countries. These include physical inactivity among women, total fat consumption, and raised total cholesterol. Some risk factors have become more common in middle-income countries. These include tobacco use among men, and overweight and obesity.



Tobacco use was higher in middle-income countries than in low- or high-income countries, and in all income groupings was higher among men than women. Men in lower-middle-income countries had the highest smoking prevalence at 39%, followed by men in upper-middle-income countries (35%). Among women, there were relatively higher rates (around 15%) in upper-middle and high-income countries, and considerably lower rates (between 2-4%) in low- and lower-middle income countries (1).

The prevalence of insufficient physical activity rose according to level of income. High-income countries had more than double the prevalence compared with low-income countries for both men and women, with 41% of men and 48% of women insufficiently physically active in high-income countries compared with 18% of men and 21% of women in low-income countries (1). Nearly every second woman in high-income countries was insufficiently physically active in 2008 (1).

Across income groups of countries, the prevalence of raised blood pressure was consistently high, with low-, lower-middle- and upper- middle-income countries all having rates of around 40% for both sexes. The prevalence in high-income countries was lower, at 35% for both sexes. On average, global trends in population show that mean systolic blood pressure over the past three decades has barely declined, but trends vary significantly across regions and countries (4). Mean systolic blood pressure was highest in low- and middle-income countries.

In 2008, the age-standardized adult diabetes prevalence was 9.8% among men and 9.2% among women, reflecting an increase from 8.3% in men and 7.5% in women in 1980 (5). The number of people with diabetes increased from 153 million in 1980 to 347 million in 2008 (5). For raised blood glucose/diabetes, the estimated prevalence of diabetes was relatively consistent across all country income groups.

The prevalence of raised body mass index (BMI) generally increased with rising income level of countries, and rose across all income groups over the three decades. The prevalence of overweight in high-income and upper-middle-income countries was more than double that of low- and lower-middle-income countries.

More than half of adults in high-income countries were overweight and just over one fifth of were obese. In upper-middle-income countries, more than half of adults were overweight and a quarter were obese.

In lower-middle- and low-income countries the increase in prevalence of overweight and obesity over three decades was greater than in upper-middle and high-income countries, with rates of obesity doubling over the three decades between 1980 and 2008 (6). In lower-middle-income countries obesity doubled during this period from 3-6%, and in low-income

countries from 2-4%. Overweight increased from 15-24% in lower-middle-income countries during this period, among low-income countries it rose from 10-16%. In low-income countries women's overweight and obesity showed the most dramatic increases and in 2008 were double those of men. In these low-income countries women's overweight doubled from 9% in 1980 to 18% in 2008 and obesity more than doubled from 2-5%.

In 2008, age-standardized mean total cholesterol worldwide was 4.64 mmol/L for men and 4.76 mmol/L for women (7). The global prevalence of raised total cholesterol in 2008 was 38%. In high-income countries, more than 50% of adults had raised total cholesterol, more than double the level of the low-income countries. In lower-middle-income countries around a third of adults had raised total cholesterol. In low-income countries around a quarter of adults had raised total cholesterol. In the three decades from 1980-2008 global mean total cholesterol levels changed very little, although the prevalence of raised total cholesterol declined in all country income groups except lower-middle-income (7).

Country capacity to address and respond to NCDs

Finally, selected indicators of country capacity to address and respond to NCDs have been highlighted in the NCD country profiles. The indicators relate to infrastructure, financing, surveillance, policy/strategy development, and implementation of key tobacco policy measures. All percentages here refer only to the 184 Member States that responded to the NCD country capacity survey, with the exception of the tobacco policy (MPOWER) indicators which are drawn from a different source.

Nearly 90% of countries reported having a unit/branch/department in the Ministry of Health with responsibility for NCDs. Funding for NCD treatment and control as well as for NCD prevention and health promotion was generally available and the prevalence increased with country income. Funding for surveillance, monitoring and evaluation was lower overall, and lowest in low-income countries with only 49% of low-income countries reporting that funds were available for this activity.

With respect to national NCD surveillance systems, while the profiles show that 85% of countries reported that mortality data were included in national health reporting systems, only 47% have population-based mortality data. For morbidity related to NCDs, the pattern is similar: 85% of countries include morbidity data related to NCDs in their national health reporting system, but less than a quarter of countries (21%) have population-based data. Finally, nearly 60% of countries reported having NCD risk factor data in their national health reporting systems, but only 49% have population-based data. For cancer registries, only 36% of countries reported having a national registry that is population based.



While the vast majority (92%) of countries had developed at least one policy, plan, or strategy to address NCDs and their risk factors, considerably fewer reported having at least one policy, plan or strategy that was operational (79%) or that had dedicated funding (71%). This highlights that there is much work to be done to strengthen policy development to address NCDs.

For implementation of the tobacco policy (MPOWER) measures, countries were assessed as to whether they had attained the highest level of achievement in each of the policy areas P, O, W, E and R. Most countries are progressing, however no country was assessed as having attained the highest level in all five of these measures. Only one country achieved a score of 4 out of 5; 25% of countries scored only 1 out of 5 and 60% of countries had not yet achieved the highest level in any of the policy areas.

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Explanatory Notes

Background

The NCD country profiles present a selection of data for each country related to their NCD mortality, risk factors and country capacity to prevent and control NCDs. The data presented in each of the profiles are derived from several sources, each of which are explained below. The mortality and risk factor data were based on data, where available, from the countries and adjusted using methods to standardize for greater comparability. The data on country capacity to respond to NCDs are drawn from information submitted to WHO directly from the countries.

Total Population and Income Category

The 2010 population estimates from the most recent United Nations Population Division *World Population Prospects* are reported in each profile (1). For income category, the 2008 World Bank income categories are reported (2).

Mortality

Age- and sex-specific all-cause mortality rates were estimated for 2008 for the 193 WHO Member States from revised life tables, published in *World Health Statistics 2011* (3). Total deaths by age and sex were estimated for each country by applying these death rates to the estimated resident populations prepared by the United Nations Population Division in its 2008 revision (4). To calculate causes of death for countries with complete or incomplete death registration data, vital registration data were used to estimate deaths by cause. Death registration data from 1980-2008 (if available) were used to project recent trends for specific causes, and these trend estimates were used to estimate the cause distribution for 2008. Adjustments for deaths due to human immunodeficiency virus (HIV), drug-use disorders, war and natural disasters were based on other sources of information using similar data sources and methods as previous estimates (5). For countries without any nationally representative data, cause-specific estimates of deaths for children under five years were estimated as described by Black et al. (6). For ages five years and over, previous estimated distributions of deaths by cause (5) were projected forward from 2004-2008, excluding HIV, war and natural disasters. Detailed proportional cause distributions within the three broad groups were based on death registration data from within each region. Further information on these methods is available from WHO (5). Specific causes were further adjusted on the basis of epidemiological



evidence from registries, verbal autopsy studies, disease surveillance systems and analyses from WHO technical programmes. Cause-specific estimates for HIV, tuberculosis and malaria deaths for 2008 were derived from previously published WHO estimates (7–9). Country-specific estimates of maternal mortality and cause-specific maternal mortality were based on the recent estimates for 2008 together with an analysis of regional cause patterns (10, 11). Cause-specific estimates for cancers were derived from GLOBOCAN 2008 (12).

Risk factors and morbidity

Definition of indicators

Prevalence estimates for 2008 are given for the following behavioural and metabolic risk factors:

- current daily tobacco smoking: the percentage of the population aged 15 or older who smoke tobacco on a daily basis.
- physical inactivity: the percentage of the population aged 15 or older engaging in less than 30 minutes of moderate activity per week or less than 20 minutes of vigorous activity three times per week, or the equivalent.
- raised blood pressure: the percentage of the population aged 25 or older having systolic blood pressure ≥ 140 mmHg and/or diastolic blood pressure ≥ 90 mmHg or on medication to lower blood pressure.
- raised blood glucose: the percentage of the population aged 25 or older having a fasting plasma glucose value ≥ 7.0 mmol/L (126 mg/dl) or on medication for raised blood glucose.
- overweight: the percentage of the population aged 20 or older having a body mass index (BMI) ≥ 25 kg/m².
- obesity: the percentage of the population aged 20 or older having a body mass index (BMI) ≥ 30 kg/m².
- raised cholesterol: the percentage of the population aged 25 or older having a total cholesterol value ≥ 5.0 mmol/L (190 mg/dl).

Method of estimation

Estimates for risk factors were produced for the standard year 2008 for all reported prevalence indicators. The crude adjusted estimates presented are based on aggregated data

provided by countries to WHO or obtained through a review of published and unpublished literature. The inclusion criteria for estimation analysis stipulated that data had to come from a random sample of the general population, with clearly indicated survey methods (including sample sizes) and risk factor definition. Adjustments were made for the following factors so that the same indicator could be reported for a standard year (in this case 2008) in all countries: standard risk factor definition; standard set of age groups for reporting; standard reporting year; and representativeness of population. Using regression modelling techniques, crude adjusted rates were produced for each indicator.

Additionally, means for each of the four metabolic indicators were also estimated for the years 1980-2009. These means are presented in the risk factor trend graphs. Data for estimating trends were provided by countries or obtained through a review of published and unpublished literature. For some countries, few data points were available to calculate these estimated trends, thereby increasing the uncertainty around these estimates. The methods used for producing these estimates can be found in a series of Lancet papers published earlier in 2011 (13 - 16).

Country capacity to address and respond to NCDs

All information provided in this section of the profile, with the exception of the indicator on the highest level of implementation of the tobacco MPOWER measures, were taken from country responses to the recent WHO NCD country capacity survey (CCS). Conducted in 2009-2010, the NCD CCS was undertaken by WHO to update information about individual country capacity to respond to NCD prevention and control. An Excel-based questionnaire was sent to NCD focal points (i.e. the person responsible for the prevention and control of NCDs) or designated colleagues within the Ministry of Health or a national institute/agency in all 193 WHO Member States. The questionnaire was distributed during 2009 and the focal points were asked to respond by the end of March 2010, although responses were accepted through June 2010. Before this report was published, countries were given the opportunity to update their profiles, with a closing date of July 2011. The final completion rate was 95% (184 countries). Those nine countries that did not respond to the survey have “ND” (no data) for all CCS-related fields in this section of the profile.

In 2008, to help countries fulfil their WHO Framework Convention on Tobacco Control obligations, WHO introduced the MPOWER package of six evidence-based tobacco control measures that are proven to reduce tobacco use. MPOWER refers to M: Monitoring tobacco use and prevention policies; P: Protecting people from tobacco smoke; O: Offering help to quit tobacco use; W: Warning about the dangers of tobacco; E: Enforcing bans on tobacco advertising, promotion and sponsorship; and R: Raising taxes on tobacco. Each measure



reflects one or more provisions of the WHO FCTC, and the package of six measures is an important entry point for scaling up efforts to reduce the demand for tobacco.

The NCD profile includes an assessment of progress in countries to implement the MPOWER measures P, O, W (excluding mass media), E and R. Data for assessing the progress of Member States against the MPOWER measures were gathered by WHO from various country-level sources. These included original tobacco control legislation documents, detailed information on cessation services, cigarette prices and tobacco-related tax and revenues.

The final data for each country were sent to the respective government for review and signoff. In cases where national authorities explicitly did not approve the data, this is noted in the *WHO report on the global tobacco epidemic, 2011* (17).

Using these data, countries were then assessed at the highest level of achievement if they met best-practice criteria for each MPOWER measure. A full description of these criteria can be found in the *WHO report on the global tobacco epidemic, 2011* (17). For each of the MPOWER measures, countries were allocated a score of 1 if they were assessed by WHO as having attained the highest level of achievement; otherwise they received a score of 0. This means that each individual country can score a maximum of 5 (range 0-5).

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- 17) *WHO report on the global tobacco epidemic, 2011*. Geneva, World Health Organization, 2011.



Afghanistan

2010 total population: 31 411 743

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|--------|---------|
| Total NCD deaths (000s) | 75.8 | 50.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 63.2 | 51.0 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 1285.0 | 952.7 |
| Cancers | 108.4 | 96.8 |
| Chronic respiratory diseases | 88.5 | 54.7 |
| Cardiovascular diseases and diabetes | 765.2 | 578.2 |

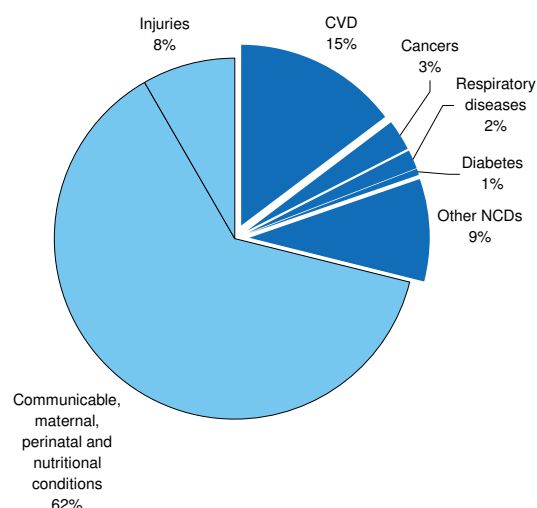
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

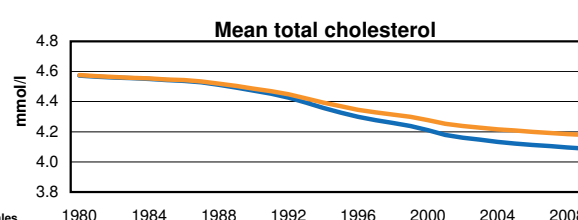
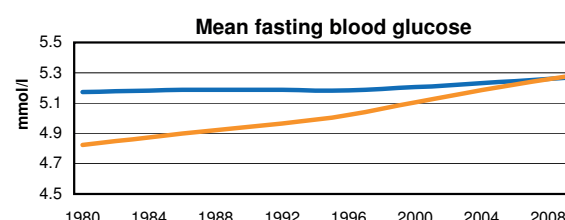
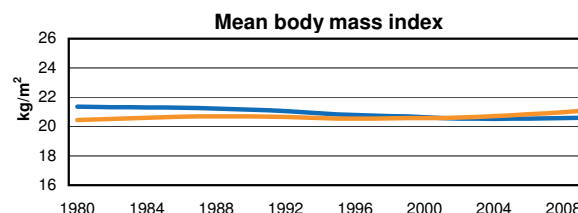
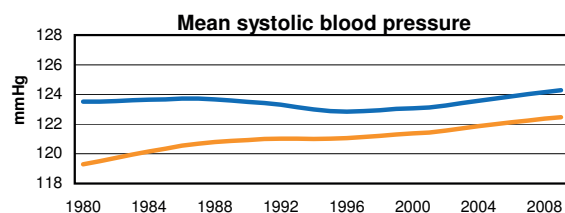
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 29% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Albania

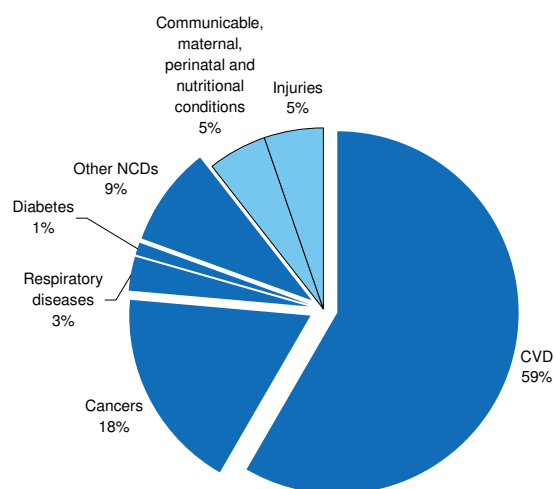
2010 total population: 3 204 284
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 11.2 | 13.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 18.6 | 11.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 755.0 | 623.2 |
| Cancers | 171.6 | 126.3 |
| Chronic respiratory diseases | 29.0 | 17.6 |
| Cardiovascular diseases and diabetes | 468.6 | 417.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 37.7 | 2.5 | 19.6 |
| Physical inactivity | ... | ... | ... |

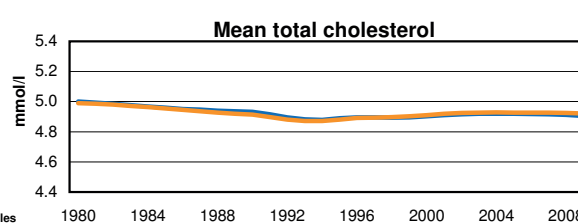
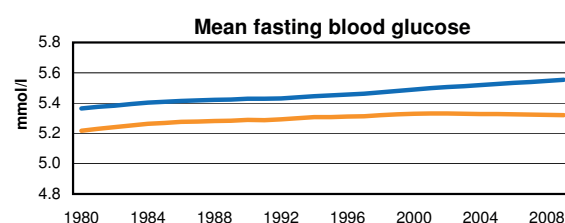
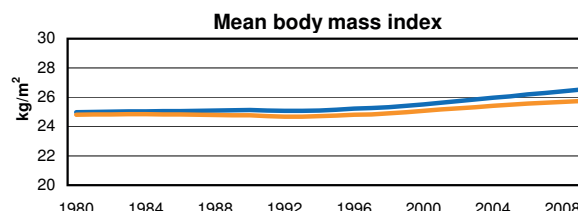
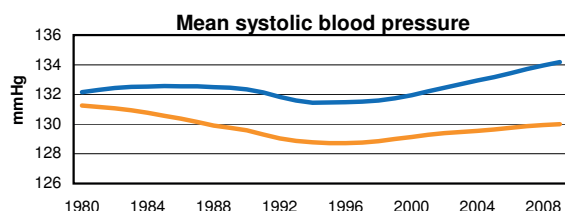
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 49.3 | 43.5 | 46.3 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 60.5 | 48.5 | 54.4 |
| Obesity | 21.8 | 20.8 | 21.3 |
| Raised cholesterol | 46.8 | 45.4 | 46.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 89% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|---|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | No | |
| | | Cardiovascular diseases No Cancer No Chronic respiratory diseases No Diabetes No Alcohol No Unhealthy diet / Overweight / Obesity No Physical inactivity No Tobacco No Number of tobacco (m)POWER measures implemented at the highest level of achievement 1/5 |

... = no data available



Algeria

2010 total population: 35 468 208

Income group: Upper middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 53.5 | 55.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 32.8 | 28.6 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 556.0 | 472.4 |
| Cancers | 97.7 | 79.2 |
| Chronic respiratory diseases | 74.7 | 38.9 |
| Cardiovascular diseases and diabetes | 278.6 | 275.0 |

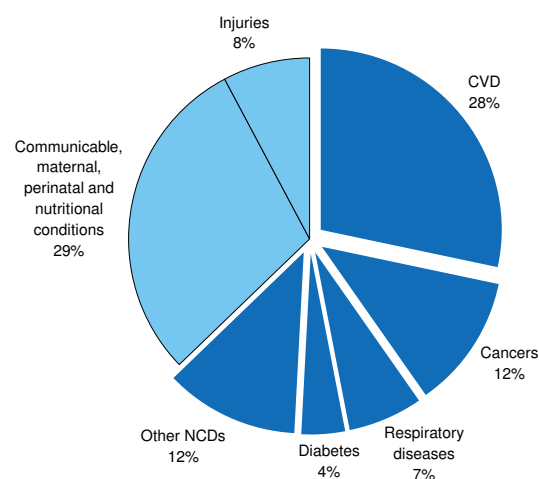
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 24.8 | 0.2 | 12.5 |
| Physical inactivity | 30.8 | 47.6 | 39.2 |

Metabolic risk factors

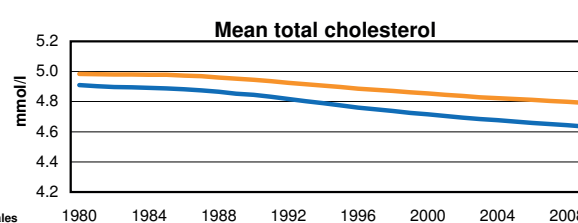
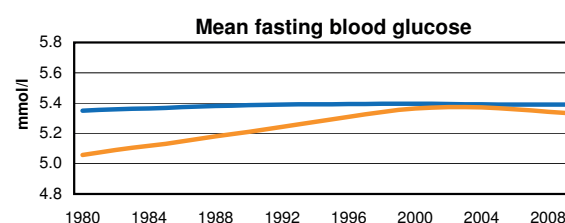
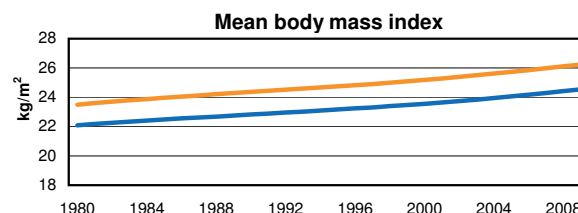
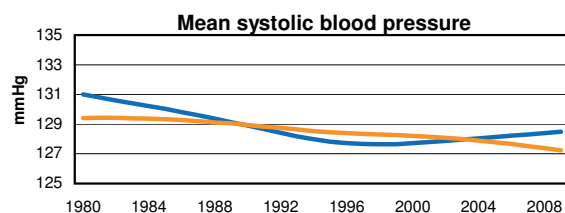
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 38.3 | 37.6 | 38.0 |
| Raised blood glucose | 7.9 | 8.2 | 8.0 |
| Overweight | 39.1 | 51.8 | 45.5 |
| Obesity | 9.6 | 22.4 | 16.0 |
| Raised cholesterol | 36.6 | 40.5 | 38.5 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 63% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | No | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan

Andorra

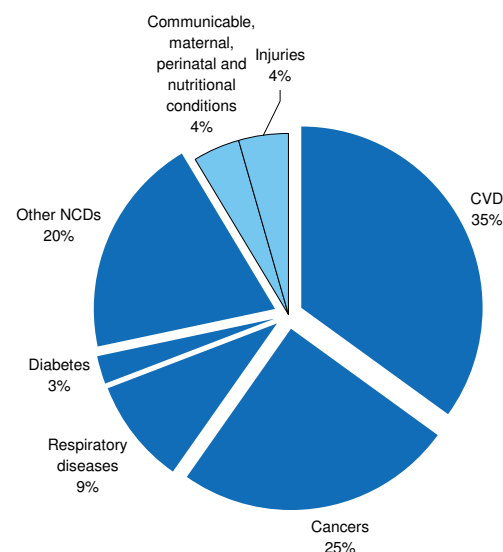
2010 total population: 84 864
Income group: High

| NCD mortality* | | | |
|--|-------|---------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | males | females | |
| | 0.3 | 0.3 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 13.9 | 7.2 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 414.2 | 226.2 | |
| Cancers | 143.8 | 70.0 | |
| Chronic respiratory diseases | 46.2 | 15.2 | |
| Cardiovascular diseases and diabetes | 145.9 | 86.7 | |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 29.9 | 20.1 | 24.9 |
| Physical inactivity | ... | ... | ... |

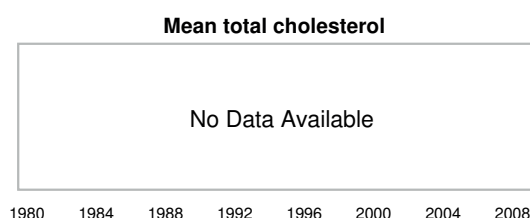
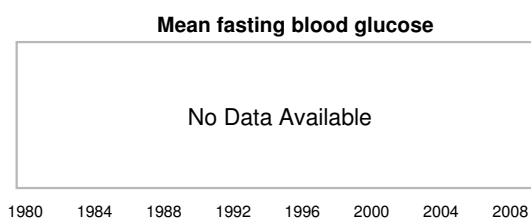
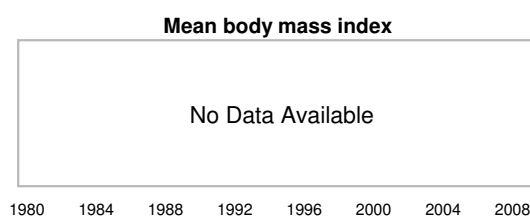
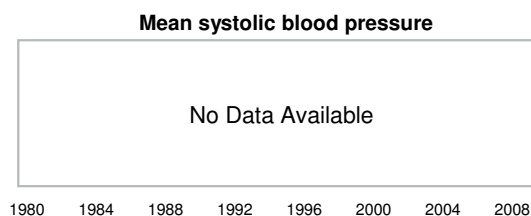
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 91% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| <i>National health reporting system includes:</i> | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Angola

2010 total population: 19 081 912

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 29.1 | 31.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 50.4 | 47.8 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 892.3 | 800.6 |
| Cancers | 88.2 | 83.4 |
| Chronic respiratory diseases | 133.2 | 75.1 |
| Cardiovascular diseases and diabetes | 476.7 | 488.5 |

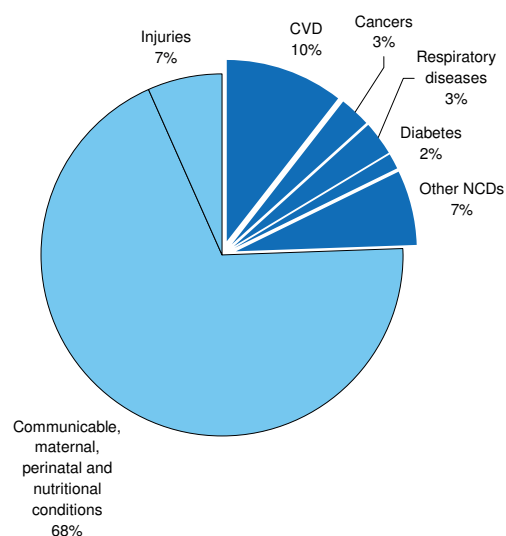
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

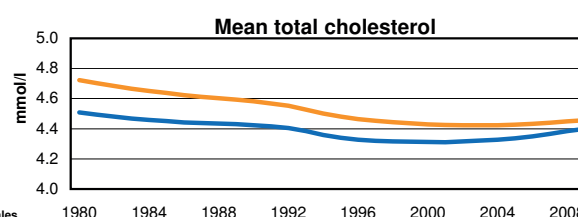
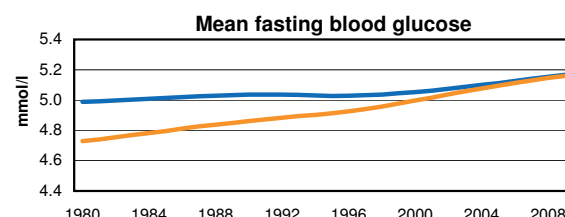
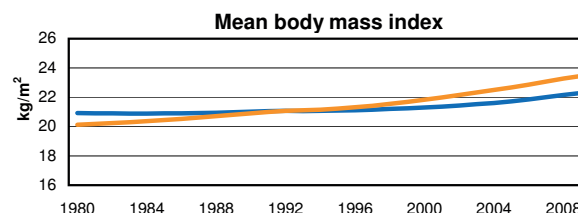
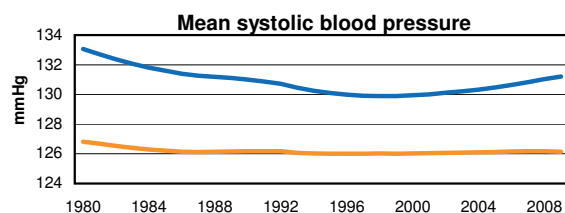
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 25% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Antigua and Barbuda

2010 total population: 88 710

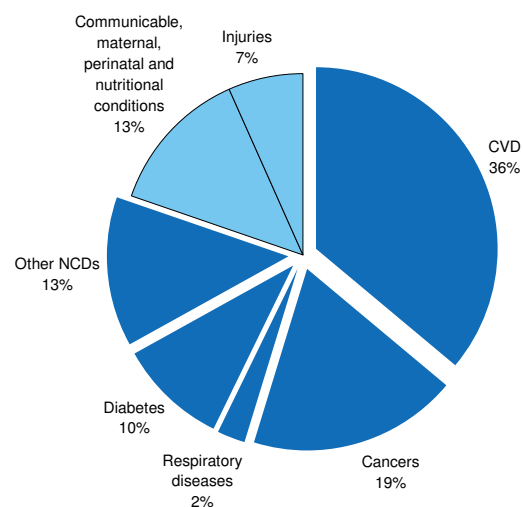
Income group: High

| NCD mortality | | | |
|--|-------|---------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | males | females | |
| | 0.2 | 0.2 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 29.9 | 29.9 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 544.1 | 510.9 | |
| Cancers | 123.0 | 134.3 | |
| Chronic respiratory diseases | 19.3 | 14.3 | |
| Cardiovascular diseases and diabetes | 301.4 | 283.1 | |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

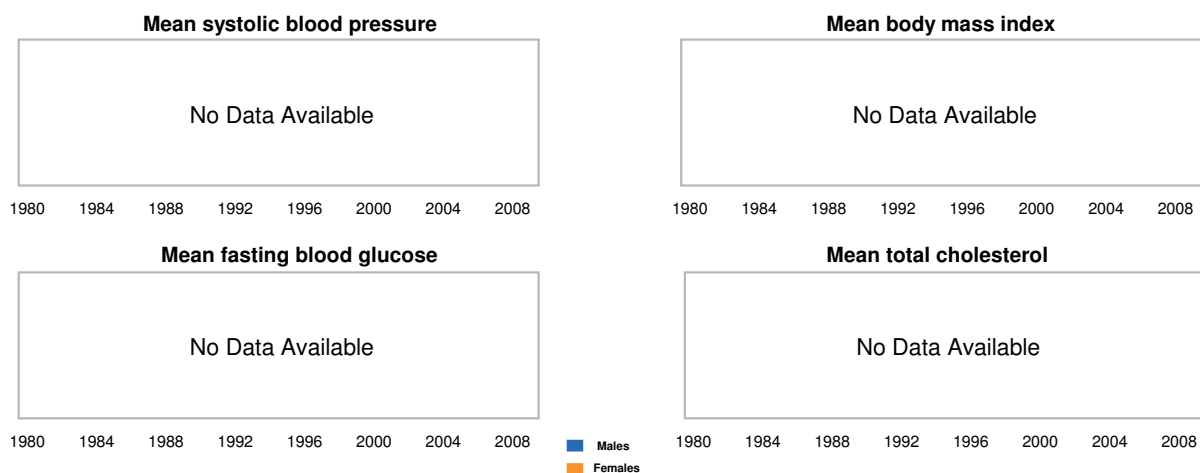
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 80% of all deaths.

Metabolic risk factor trends



| Country capacity to address and respond to NCDs | | | |
|--|----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| | | Alcohol | ND |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | ND |
| NCD cause-specific mortality | ND | Physical inactivity | ND |
| NCD morbidity | ND | Tobacco | ND |
| NCD risk factors | ND | | |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

ND = Country did not respond to country capacity survey



Argentina

2010 total population: 40 412 376

Income group: Upper middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 128.7 | 130.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 21.3 | 13.6 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 612.7 | 365.5 |
| Cancers | 167.7 | 107.0 |
| Chronic respiratory diseases | 73.0 | 41.0 |
| Cardiovascular diseases and diabetes | 263.0 | 152.8 |

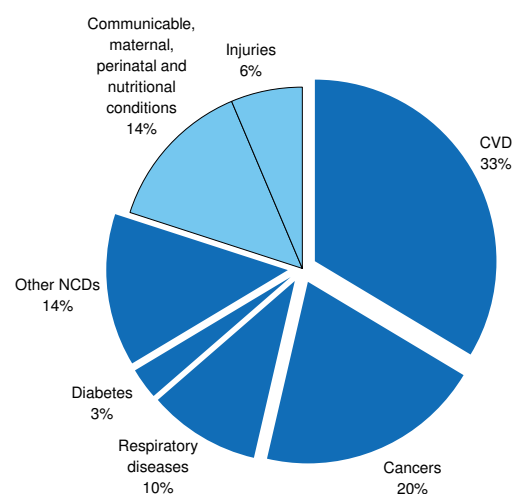
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 26.4 | 21.0 | 23.6 |
| Physical inactivity | 65.6 | 72.0 | 68.9 |

Metabolic risk factors

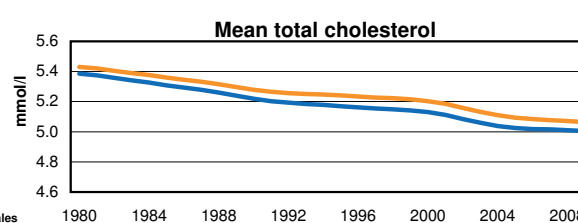
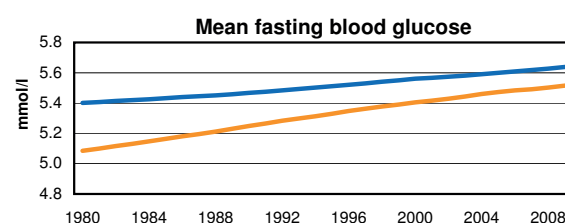
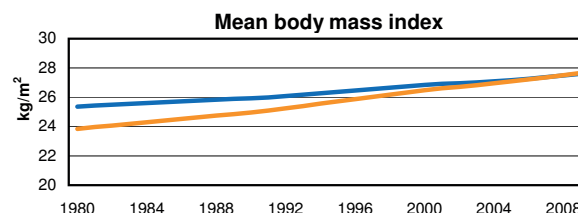
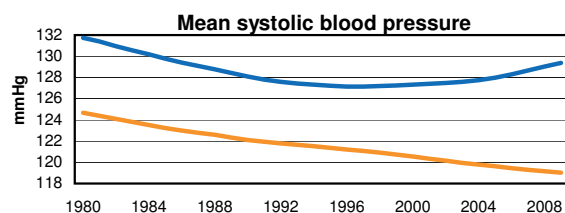
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 41.8 | 32.0 | 36.7 |
| Raised blood glucose | 11.0 | 11.1 | 11.1 |
| Overweight | 66.3 | 62.2 | 64.2 |
| Obesity | 27.1 | 32.0 | 29.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 80% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | NR |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

NR = Country replied to survey but did not give a response to specific question

Armenia

2010 total population: 3 092 072

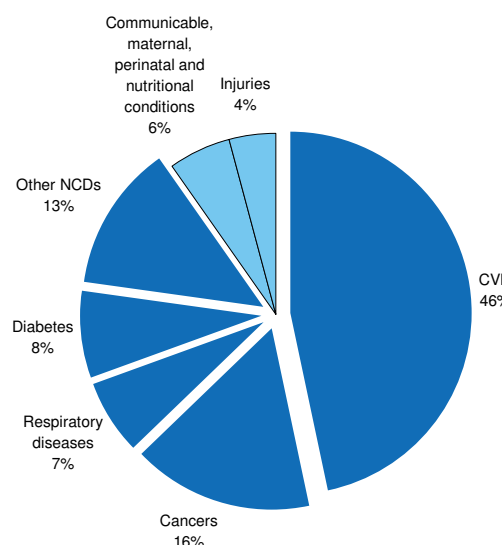
Income group: Lower middle

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 18.6 | 19.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 20.1 | 11.6 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1156.1 | 693.0 |
| Cancers | 231.5 | 130.6 |
| Chronic respiratory diseases | 76.7 | 53.7 |
| Cardiovascular diseases and diabetes | 709.3 | 387.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 53.8 | 1.9 | 25.2 |
| Physical inactivity | ... | ... | ... |

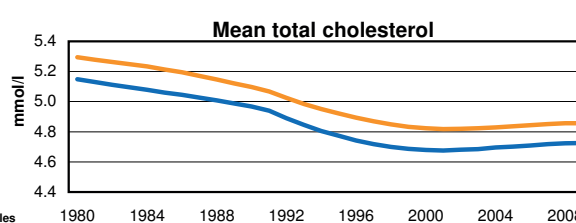
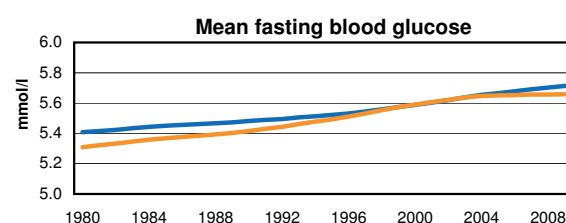
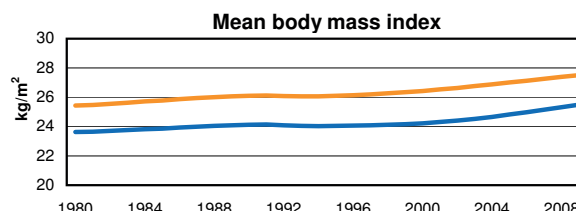
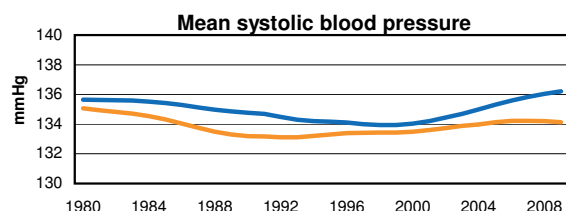
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 51.5 | 50.1 | 50.7 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 48.6 | 60.9 | 55.5 |
| Obesity | 14.3 | 31.7 | 24.0 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Australia

2010 total population: 22 268 384

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 63.4 | 63.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 13.4 | 9.2 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 364.8 | 246.3 |
| Cancers | 140.8 | 92.9 |
| Chronic respiratory diseases | 25.6 | 15.5 |
| Cardiovascular diseases and diabetes | 136.3 | 88.6 |

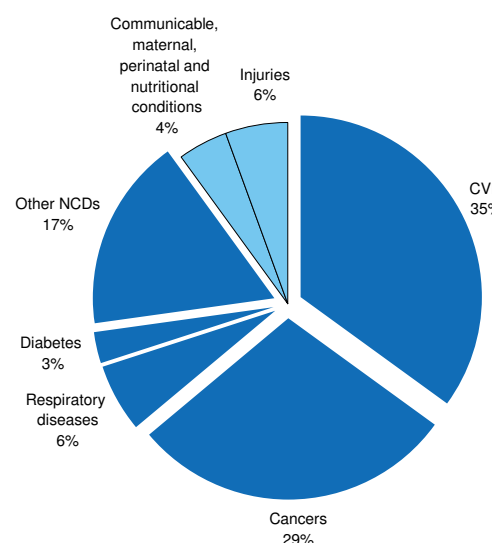
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 18.3 | 15.4 | 16.8 |
| Physical inactivity | 38.0 | 42.5 | 40.3 |

Metabolic risk factors

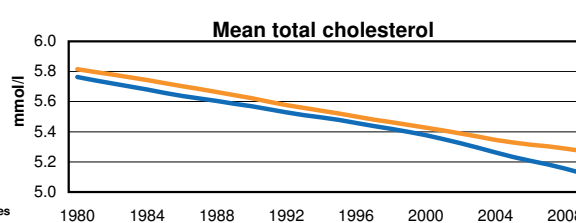
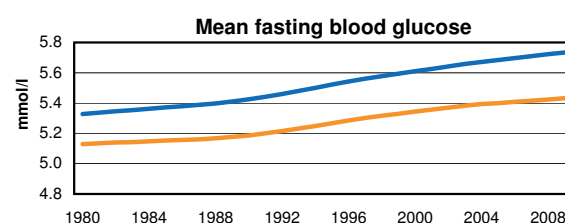
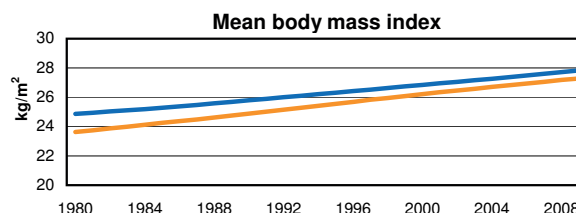
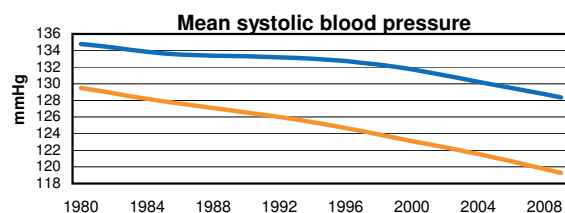
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 41.1 | 32.0 | 36.4 |
| Raised blood glucose | 10.8 | 8.0 | 9.4 |
| Overweight | 68.2 | 59.3 | 63.7 |
| Obesity | 26.4 | 27.1 | 26.8 |
| Raised cholesterol | 55.9 | 58.9 | 57.4 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 3/5 |

Austria

2010 total population: 8 393 644

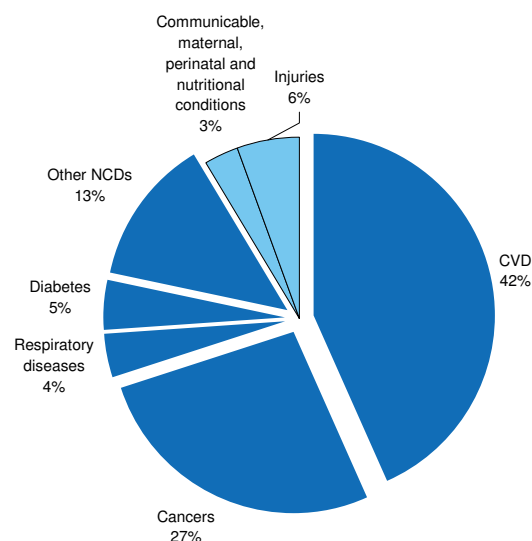
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 30.9 | 36.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 14.3 | 6.8 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 437.2 | 273.3 |
| Cancers | 153.5 | 94.8 |
| Chronic respiratory diseases | 22.0 | 9.4 |
| Cardiovascular diseases and diabetes | 188.2 | 124.1 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 40.6 | 39.2 | 39.8 |
| Physical inactivity | 32.1 | 40.3 | 36.3 |

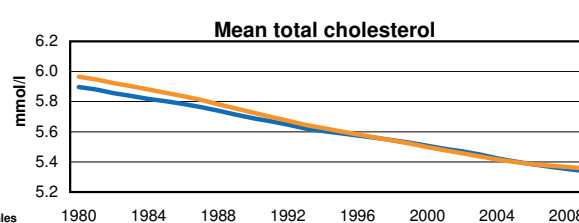
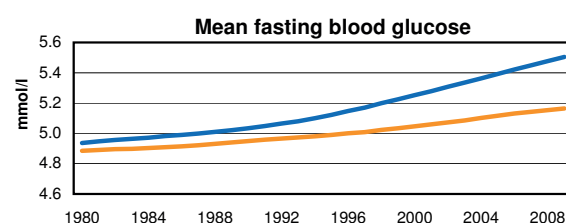
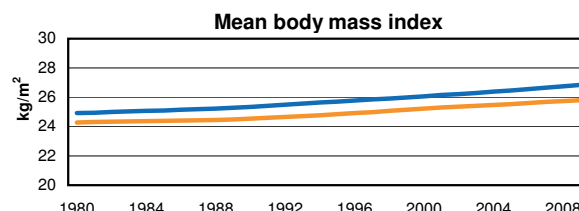
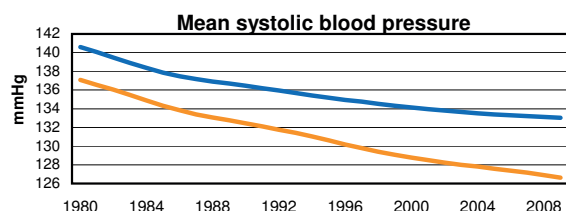
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 46.2 | 41.4 | 43.8 |
| Raised blood glucose | 8.1 | 6.1 | 7.1 |
| Overweight | 60.1 | 48.5 | 54.1 |
| Obesity | 21.0 | 20.9 | 20.9 |
| Raised cholesterol | 62.8 | 61.6 | 62.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 91% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| National health reporting system includes: | | Alcohol | ND |
| NCD cause-specific mortality | ND | Unhealthy diet / Overweight / Obesity | ND |
| NCD morbidity | ND | Physical inactivity | ND |
| NCD risk factors | ND | Tobacco | ND |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

ND = Country did not respond to country capacity survey



Azerbaijan

2010 total population: 9 187 783

Income group: Lower middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 30.3 | 36.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 32.4 | 19.7 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 998.7 | 846.9 |
| Cancers | 154.9 | 120.9 |
| Chronic respiratory diseases | 40.1 | 30.8 |
| Cardiovascular diseases and diabetes | 655.3 | 582.9 |

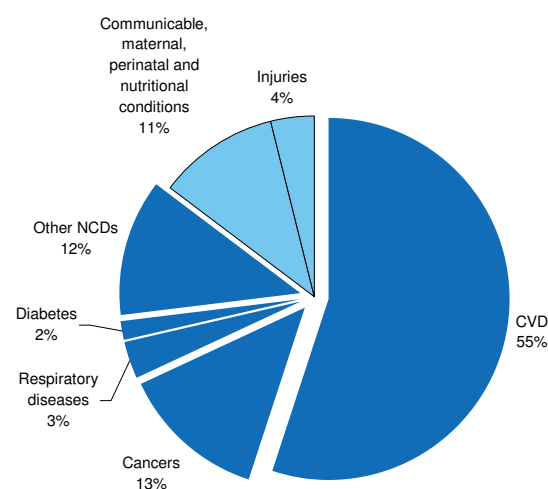
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | 0.4 | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

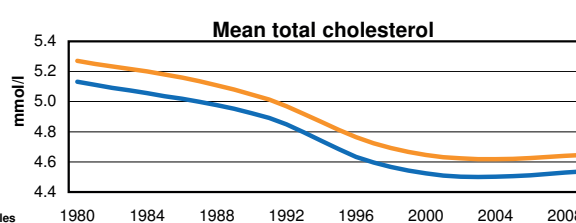
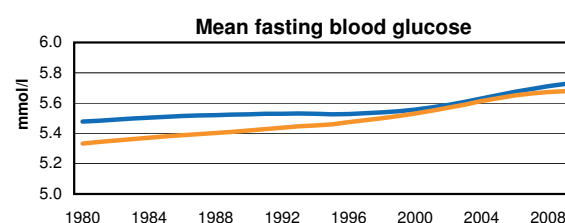
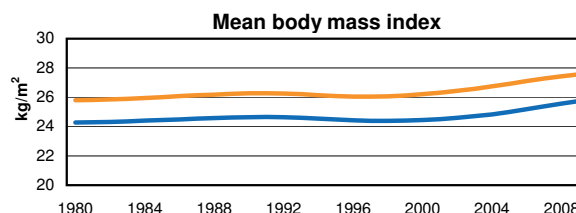
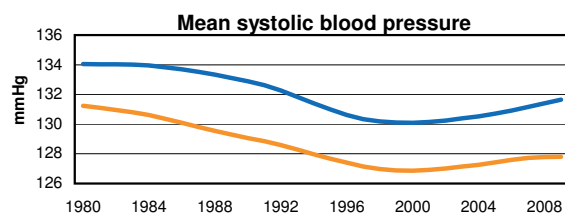
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 43.7 | 39.8 | 41.6 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 50.6 | 61.0 | 56.1 |
| Obesity | 15.1 | 31.4 | 23.8 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 85% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Bahamas

2010 total population: 342 877

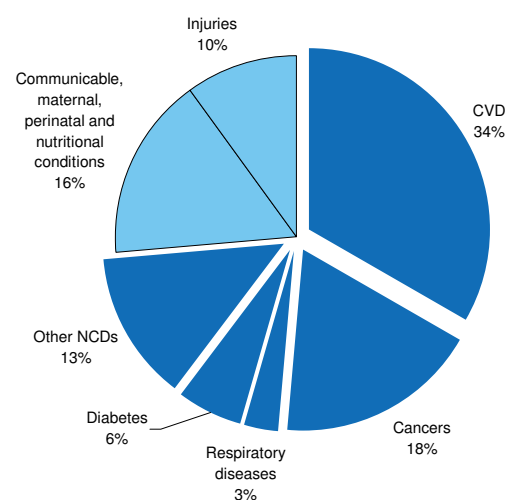
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.7 | 0.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 38.7 | 31.0 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 530.1 | 372.6 |
| Cancers | 130.5 | 94.9 |
| Chronic respiratory diseases | 27.5 | 12.4 |
| Cardiovascular diseases and diabetes | 274.4 | 205.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

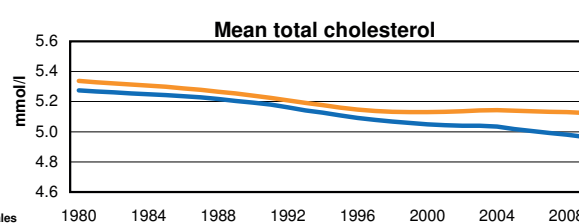
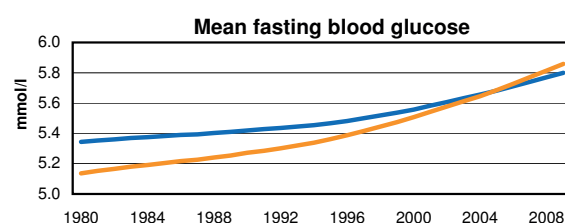
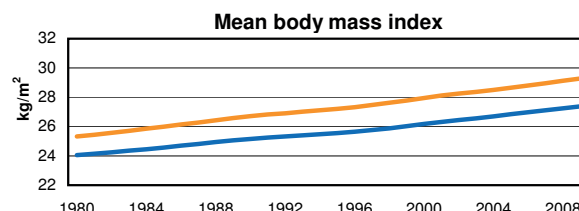
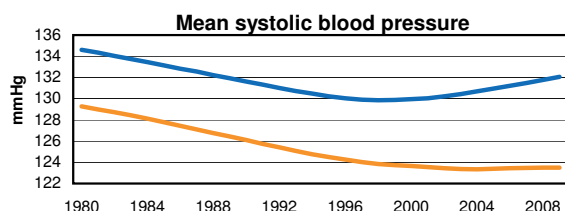
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 74% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| National health reporting system includes: | | Alcohol | ND |
| NCD cause-specific mortality | ND | Unhealthy diet / Overweight / Obesity | ND |
| NCD morbidity | ND | Physical inactivity | ND |
| NCD risk factors | ND | Tobacco | ND |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available
ND = Country did not respond to country capacity survey



Bahrain

2010 total population: 1 261 835

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 1.1 | 0.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 46.4 | 32.4 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 641.9 | 551.8 |
| Cancers | 98.4 | 85.2 |
| Chronic respiratory diseases | 60.9 | 36.4 |
| Cardiovascular diseases and diabetes | 357.0 | 311.3 |

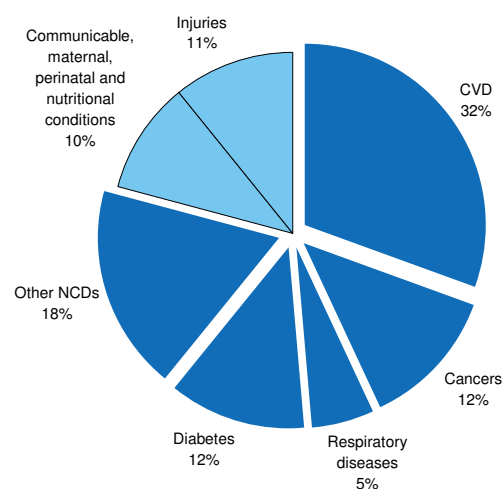
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 31.4 | 6.2 | 21.2 |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

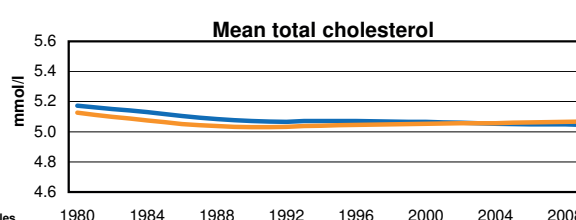
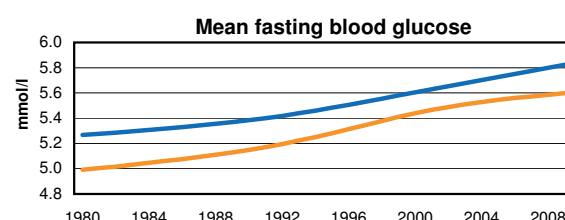
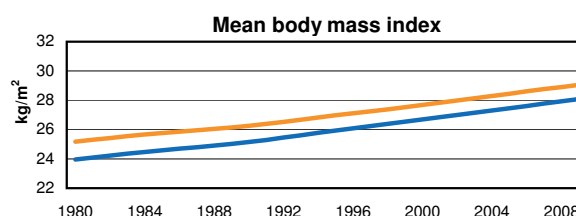
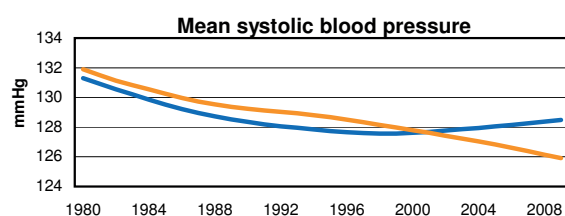
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 38.3 | 35.3 | 37.1 |
| Raised blood glucose | 11.6 | 10.2 | 11.0 |
| Overweight | 70.9 | 70.3 | 70.6 |
| Obesity | 29.5 | 38.0 | 32.9 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 79% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Bangladesh

2010 total population: 148 692 131

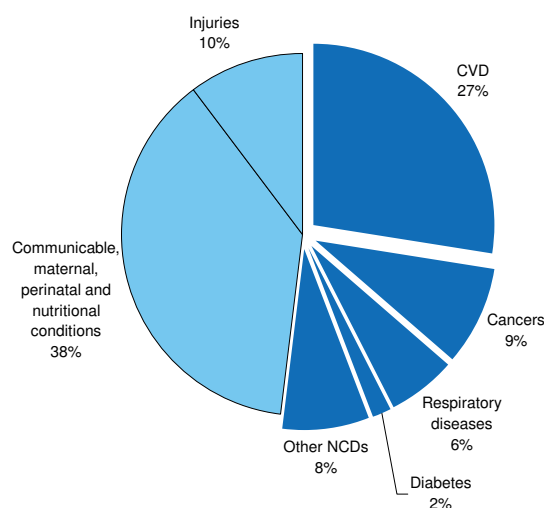
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 313.3 | 285.5 |
| NCD deaths under age 60 | 37.5 | 38.7 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 747.7 | 648.1 |
| Cancers | 104.7 | 106.7 |
| Chronic respiratory diseases | 91.5 | 73.1 |
| Cardiovascular diseases and diabetes | 446.9 | 387.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 40.0 | 2.1 | 21.2 |
| Physical inactivity | 2.9 | 6.5 | 4.7 |

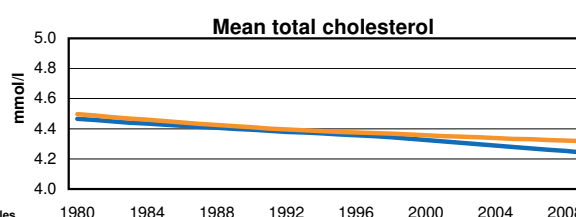
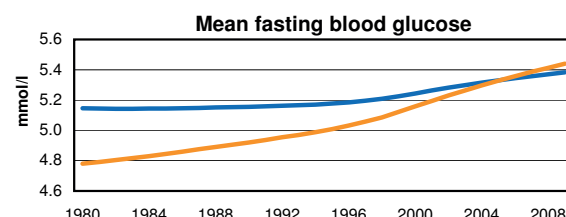
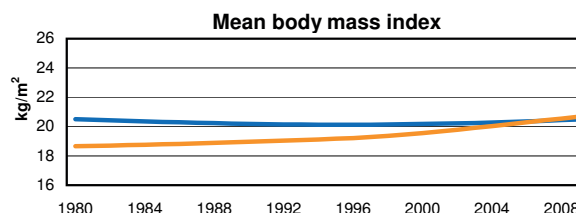
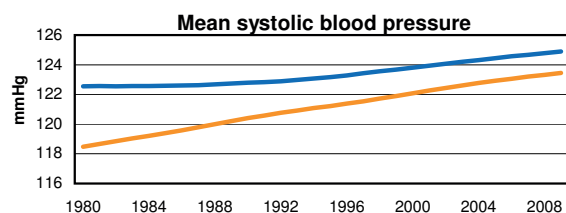
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | 8.0 | 8.7 | 8.4 |
| Overweight | 7.4 | 7.8 | 7.6 |
| Obesity | 0.9 | 1.3 | 1.1 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 52% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan



Barbados

2010 total population: 273 331

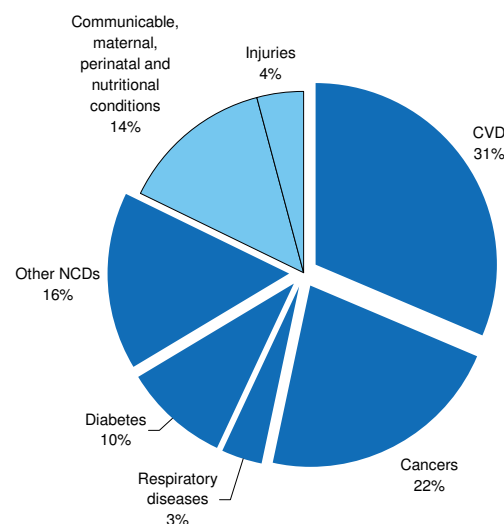
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.8 | 0.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 22.7 | 17.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 633.2 | 363.1 |
| Cancers | 193.9 | 100.4 |
| Chronic respiratory diseases | 34.6 | 10.1 |
| Cardiovascular diseases and diabetes | 293.2 | 173.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 9.1 | 0.9 | 4.9 |
| Physical inactivity | 38.3 | 57.1 | 48.1 |

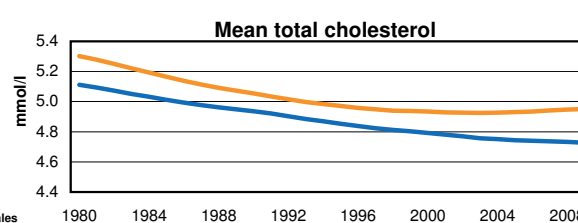
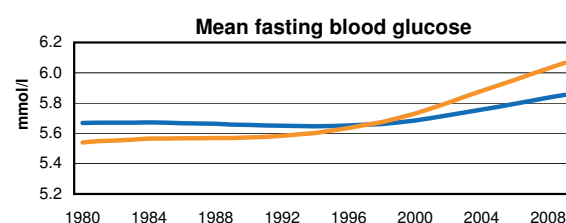
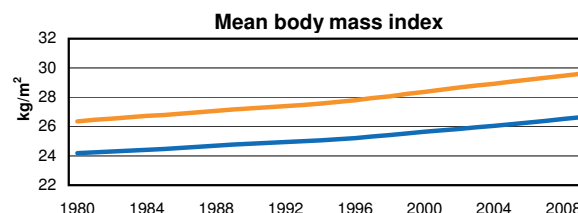
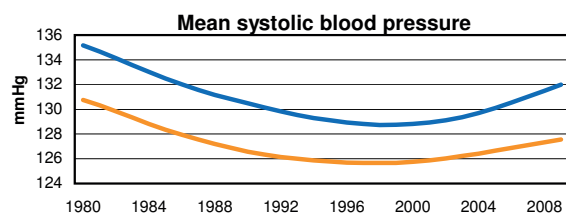
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 44.5 | 42.0 | 43.2 |
| Raised blood glucose | 12.8 | 16.3 | 14.6 |
| Overweight | 62.1 | 76.7 | 69.7 |
| Obesity | 22.5 | 45.9 | 34.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 82% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Belarus

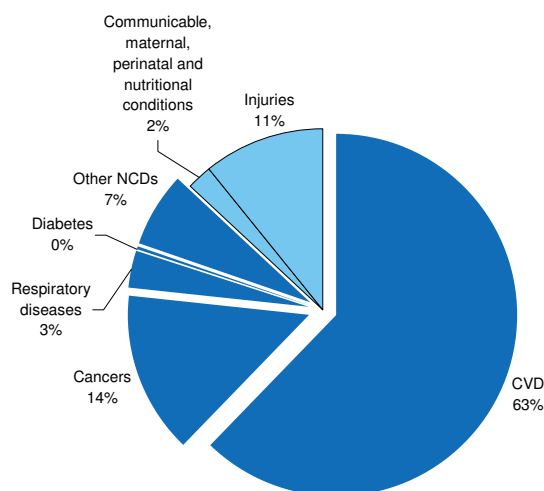
2010 total population: 9 595 421
Income group: Upper middle

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 55.8 | 58.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 29.1 | 11.2 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1066.5 | 517.7 |
| Cancers | 206.4 | 87.5 |
| Chronic respiratory diseases | 58.2 | 10.5 |
| Cardiovascular diseases and diabetes | 701.0 | 370.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 58.7 | 13.6 | 34.2 |
| Physical inactivity | ... | ... | ... |

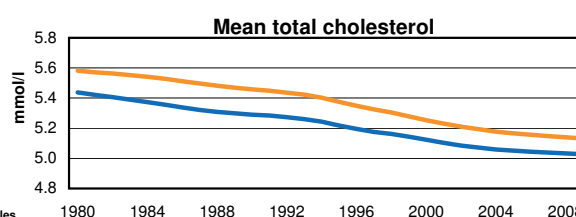
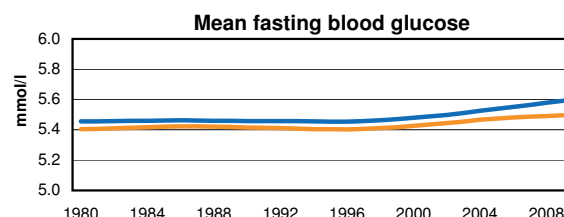
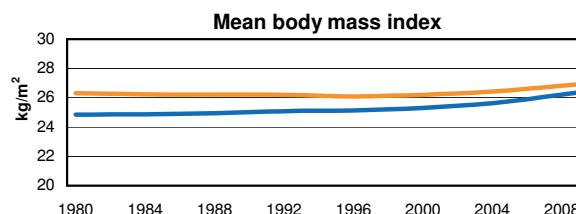
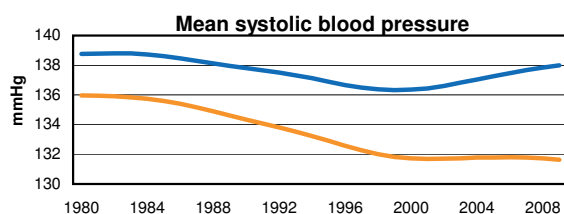
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 52.0 | 49.5 | 50.6 |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Belgium

2010 total population: 10 712 066

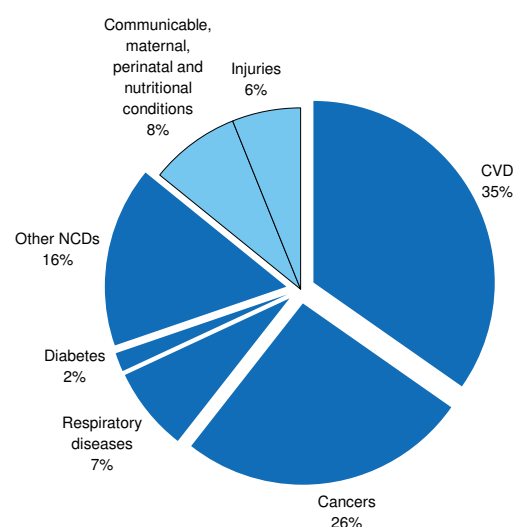
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 42.3 | 42.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 14.0 | 8.7 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 439.1 | 266.4 |
| Cancers | 163.3 | 93.2 |
| Chronic respiratory diseases | 42.6 | 16.9 |
| Cardiovascular diseases and diabetes | 161.3 | 102.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.2 | 18.5 | 19.8 |
| Physical inactivity | 43.6 | 49.4 | 46.6 |

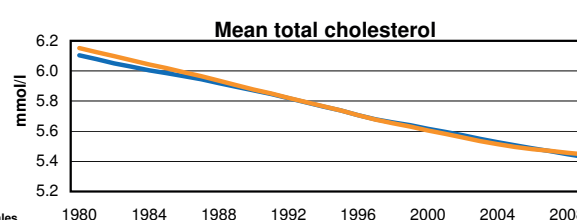
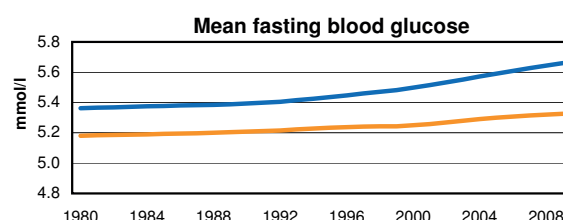
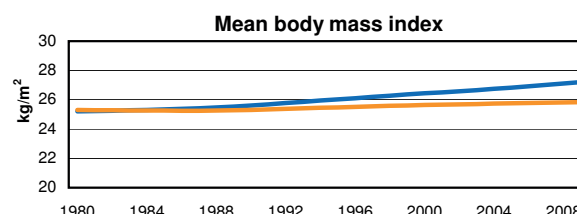
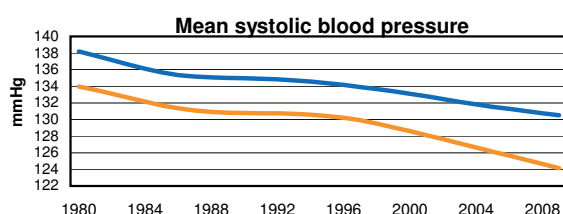
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 43.9 | 38.8 | 41.2 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 63.4 | 49.9 | 56.4 |
| Obesity | 23.3 | 21.0 | 22.1 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 86% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Belize

2010 total population: 311 627

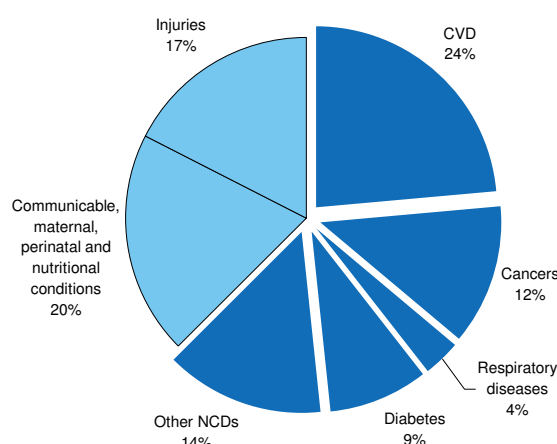
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.4 | 0.4 |
| NCD deaths under age 60 | 34.2 | 31.0 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 507.4 | 455.4 |
| Cancers | 110.9 | 90.9 |
| Chronic respiratory diseases | 42.4 | 14.4 |
| Cardiovascular diseases and diabetes | 248.9 | 262.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 7.2 | 0.4 | 3.9 |
| Physical inactivity | ... | ... | ... |

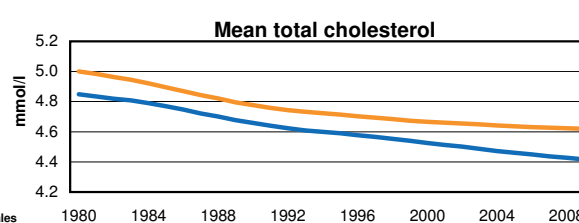
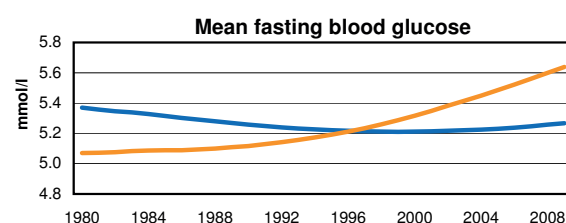
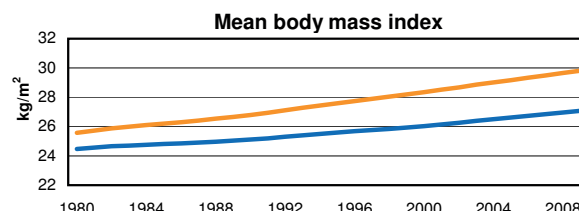
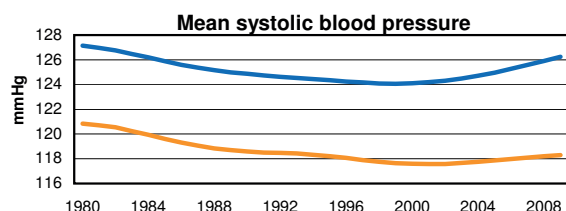
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 35.9 | 27.4 | 31.7 |
| Raised blood glucose | 7.4 | 10.8 | 9.1 |
| Overweight | 64.3 | 75.3 | 69.8 |
| Obesity | 23.7 | 43.8 | 33.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 62% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes |
| NCD cause-specific mortality | Yes | Physical inactivity | No |
| NCD morbidity | Yes | Tobacco | Yes |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available



Benin

2010 total population: 8 849 892

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 15.8 | 16.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 49.4 | 36.7 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 885.5 | 731.3 |
| Cancers | 84.4 | 94.7 |
| Chronic respiratory diseases | 130.7 | 65.3 |
| Cardiovascular diseases and diabetes | 472.4 | 437.1 |

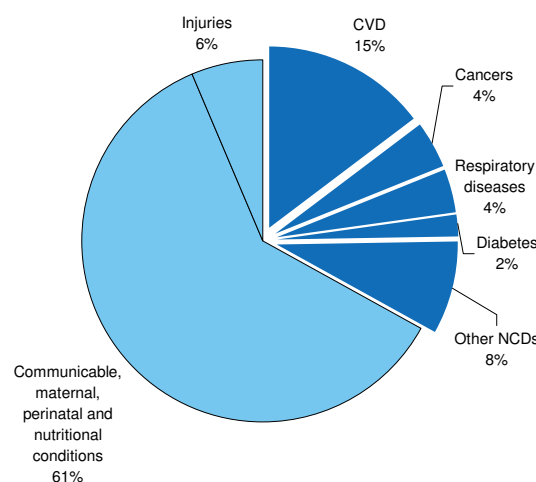
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 11.7 | 0.7 | 6.2 |
| Physical inactivity | 6.1 | 9.9 | 8.0 |

Metabolic risk factors

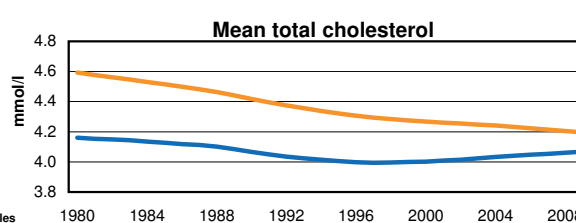
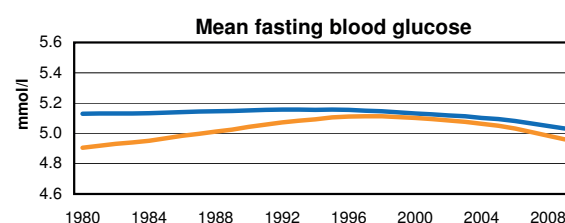
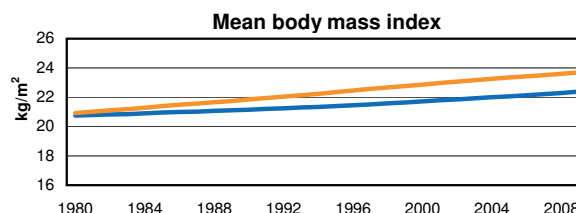
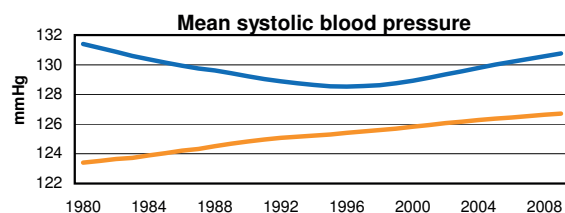
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 40.4 | 37.0 | 38.7 |
| Raised blood glucose | 5.5 | 5.6 | 5.6 |
| Overweight | 19.0 | 29.9 | 24.5 |
| Obesity | 3.2 | 8.8 | 6.0 |
| Raised cholesterol | 18.6 | 20.5 | 19.6 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 33% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | No | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan

Bhutan

2010 total population: 725 940

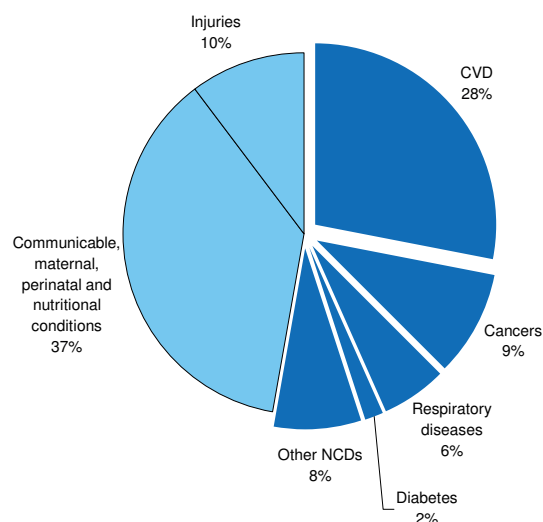
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| 2008 estimates | | |
| | males | females |
| Total NCD deaths (000s) | 1.7 | 1.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 32.5 | 32.6 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 793.2 | 654.6 |
| Cancers | 131.2 | 118.4 |
| Chronic respiratory diseases | 92.8 | 71.8 |
| Cardiovascular diseases and diabetes | 465.0 | 381.3 |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | 41.2 | 63.5 | 51.5 |

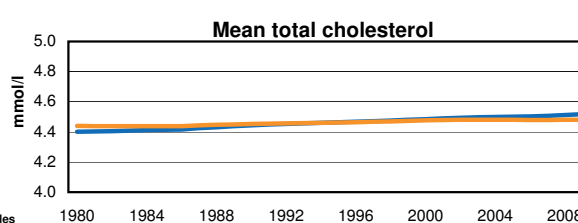
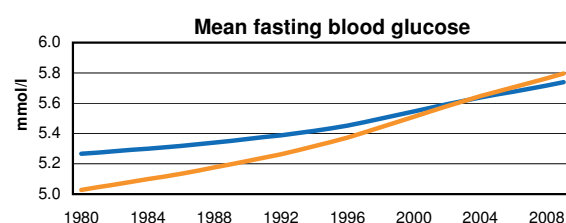
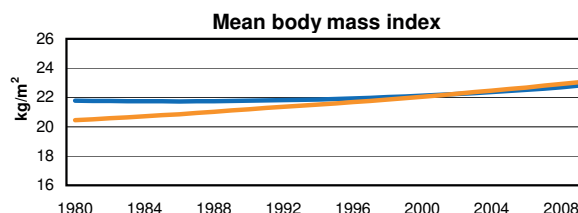
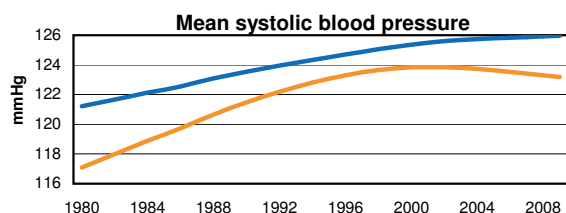
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Raised blood pressure | 35.6 | 33.3 | 34.6 |
| Raised blood glucose | 10.6 | 11.6 | 11.1 |
| Overweight | 23.0 | 24.0 | 23.4 |
| Obesity | 4.3 | 6.4 | 5.3 |
| Raised cholesterol | 32.0 | 29.3 | 30.7 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 53% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Bolivia (Plurinational State of)

2010 total population: 9 929 849

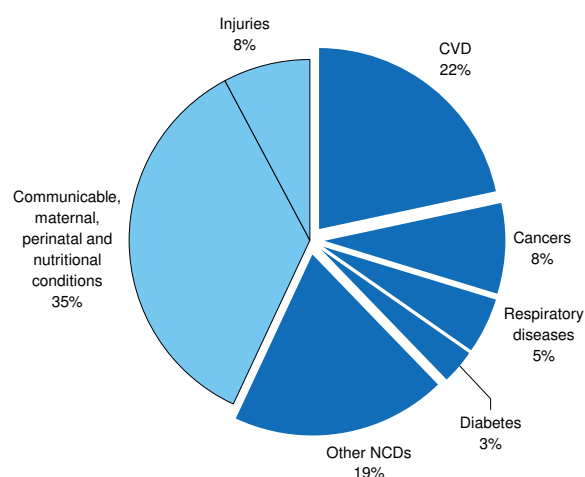
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 19.0 | 18.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 30.7 | 25.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 710.8 | 563.0 |
| Cancers | 77.4 | 93.4 |
| Chronic respiratory diseases | 69.0 | 44.1 |
| Cardiovascular diseases and diabetes | 316.6 | 264.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 33.4 | 26.6 | 29.9 |
| Physical inactivity | ... | ... | ... |

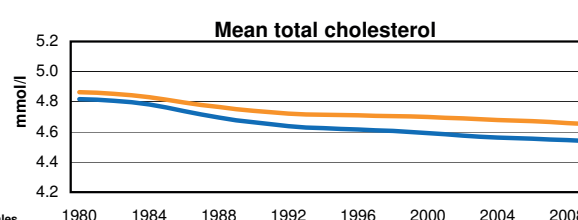
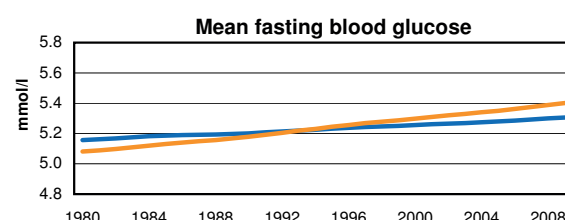
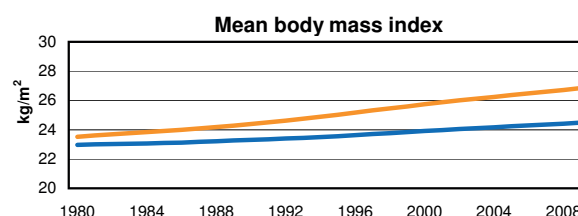
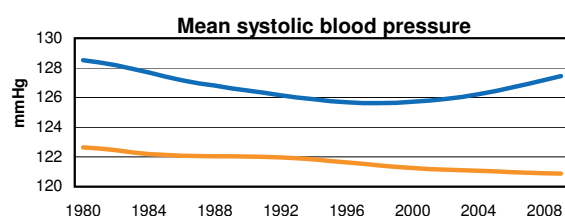
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 39.3 | 57.3 | 48.5 |
| Obesity | 9.6 | 25.9 | 17.9 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 57% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | No | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | NR | Physical inactivity | Yes** |
| NCD risk factors | NR | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan

NR = Country replied to survey but did not give a response to specific question

Bosnia and Herzegovina

2010 total population: 3 760 149

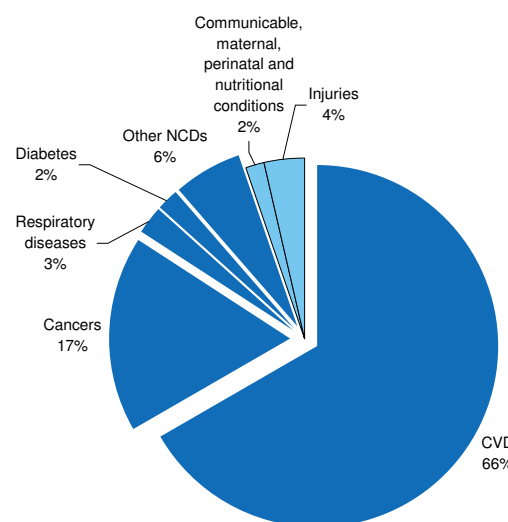
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 15.9 | 17.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 22.1 | 10.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 644.8 | 491.2 |
| Cancers | 145.7 | 73.3 |
| Chronic respiratory diseases | 20.8 | 12.7 |
| Cardiovascular diseases and diabetes | 425.1 | 372.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 42.8 | 29.5 | 35.8 |
| Physical inactivity | 31.5 | 39.2 | 35.5 |

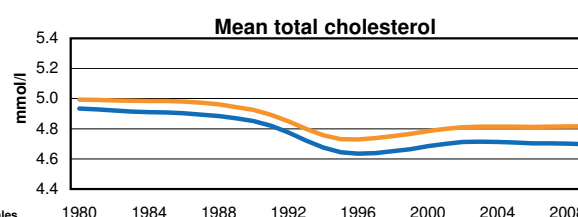
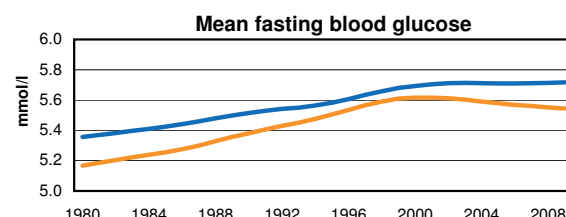
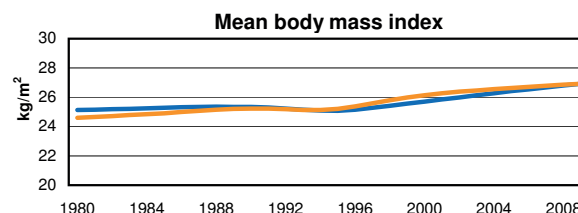
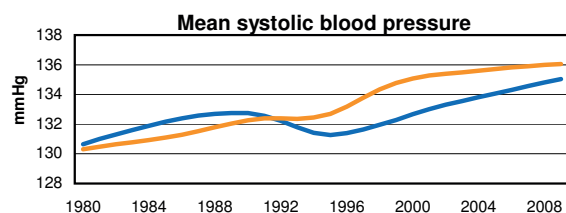
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 49.9 | 53.4 | 51.7 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 63.7 | 58.0 | 60.7 |
| Obesity | 23.8 | 28.9 | 26.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 95% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|---------------------------------------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases |
| NCD prevention and health promotion | Yes | | Cancer |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases |
| | | | Diabetes |
| | | | Alcohol |
| National health reporting system includes: | | | Unhealthy diet / Overweight / Obesity |
| NCD cause-specific mortality | Yes | | Physical inactivity |
| NCD morbidity | Yes | | Tobacco |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | |

... = no data available



Botswana

2010 total population: 2 006 945

Income group: Upper middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 2.9 | 3.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 39.4 | 38.9 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 676.4 | 545.9 |
| Cancers | 68.6 | 54.1 |
| Chronic respiratory diseases | 100.8 | 50.9 |
| Cardiovascular diseases and diabetes | 361.0 | 330.8 |

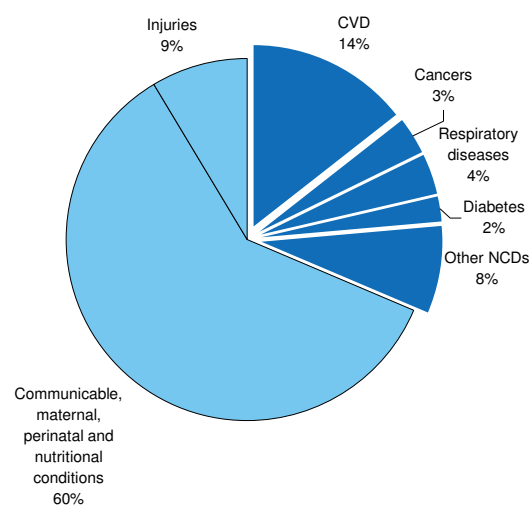
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 19.5 | 0.8 | 10.1 |
| Physical inactivity | 21.7 | 43.4 | 32.6 |

Metabolic risk factors

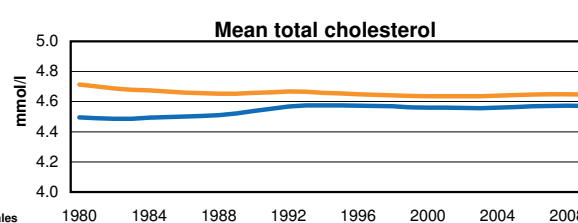
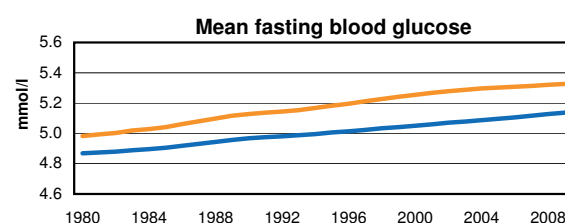
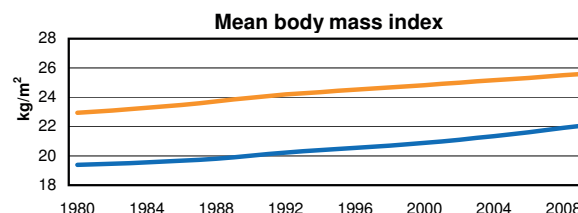
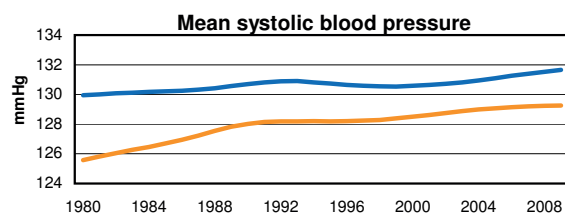
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 41.0 | 40.6 | 40.8 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 16.0 | 47.0 | 31.7 |
| Obesity | 2.6 | 19.6 | 11.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 31% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

Brazil

2010 total population: 194 946 470

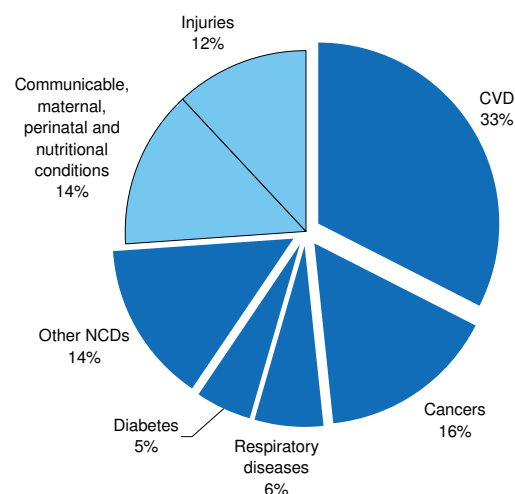
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 474.0 | 419.9 |
| NCD deaths under age 60 (percent of all NCD deaths) | 32.2 | 25.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 614.0 | 428.1 |
| Cancers | 136.3 | 94.7 |
| Chronic respiratory diseases | 53.6 | 32.4 |
| Cardiovascular diseases and diabetes | 304.2 | 226.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 17.3 | 11.0 | 14.1 |
| Physical inactivity | 46.0 | 51.1 | 48.6 |

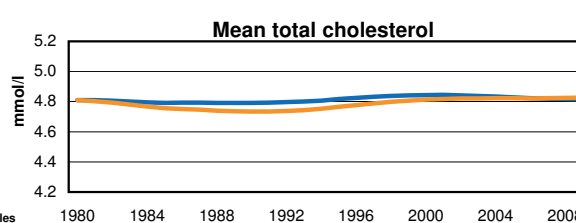
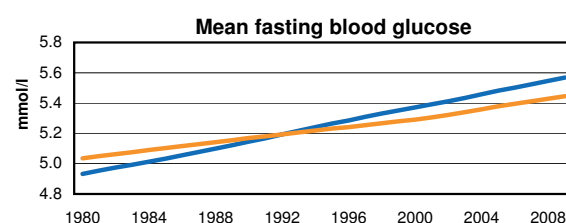
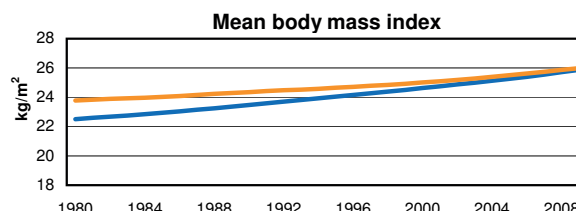
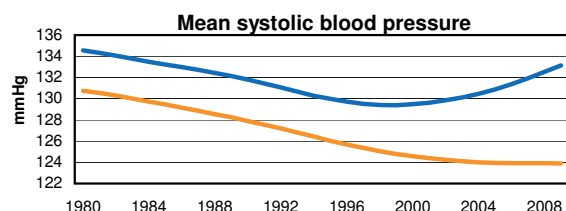
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 45.0 | 35.5 | 40.0 |
| Raised blood glucose | 9.7 | 9.6 | 9.7 |
| Overweight | 52.4 | 51.0 | 51.7 |
| Obesity | 16.0 | 21.4 | 18.8 |
| Raised cholesterol | 43.0 | 42.6 | 42.8 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 74% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|---------------------------------------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases |
| NCD prevention and health promotion | Yes | | Cancer |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases |
| | | | Diabetes |
| | | | Alcohol |
| National health reporting system includes: | | | Unhealthy diet / Overweight / Obesity |
| NCD cause-specific mortality | Yes | | Physical inactivity |
| NCD morbidity | Yes | | Tobacco |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | |
| | | 2/5 | |

** = covered by integrated policy/programme/action plan



Brunei Darussalam

2010 total population: 398 920

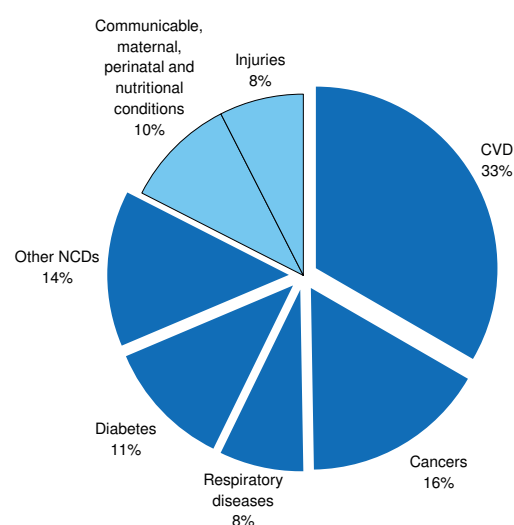
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.5 | 0.5 |
| NCD deaths under age 60 | 41.4 | 30.0 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 534.3 | 488.7 |
| Cancers | 97.0 | 98.1 |
| Chronic respiratory diseases | 69.0 | 44.0 |
| Cardiovascular diseases and diabetes | 292.7 | 275.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| | males | females | total |
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

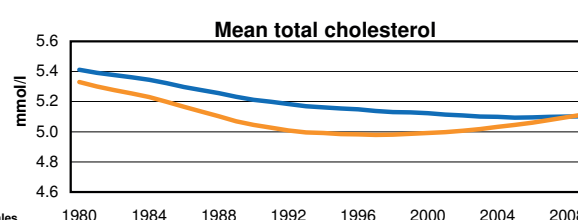
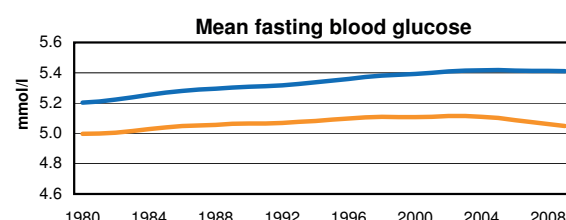
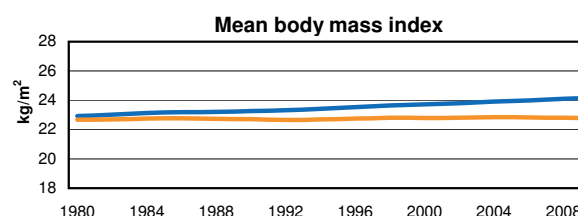
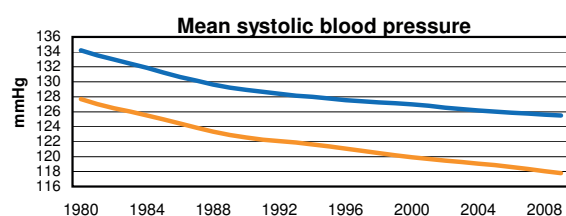
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| | males | females | total |
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 82% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| <i>National health reporting system includes:</i> | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

Bulgaria

2010 total population: 7 494 332

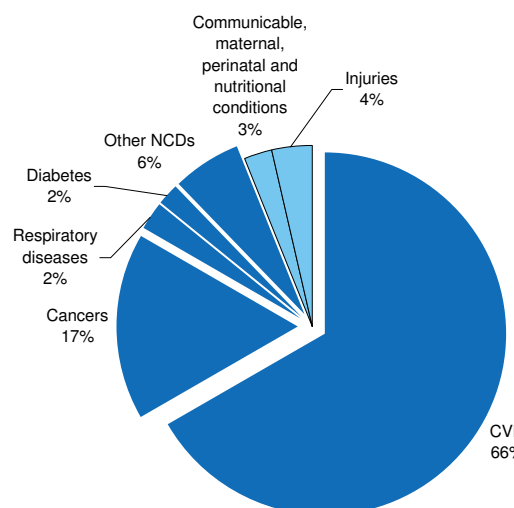
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 53.2 | 50.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 19.0 | 9.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 849.2 | 513.9 |
| Cancers | 179.1 | 100.6 |
| Chronic respiratory diseases | 26.3 | 10.8 |
| Cardiovascular diseases and diabetes | 566.6 | 367.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 41.9 | 27.2 | 34.3 |
| Physical inactivity | 24.6 | 31.8 | 28.4 |

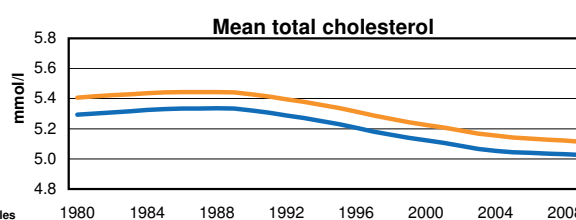
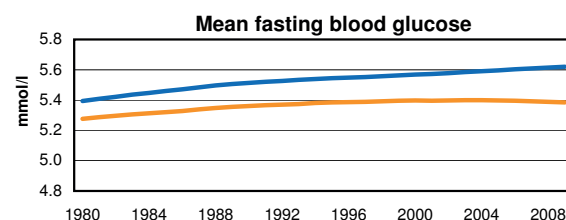
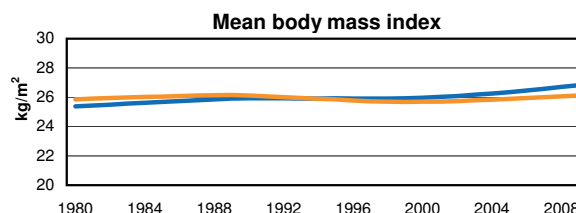
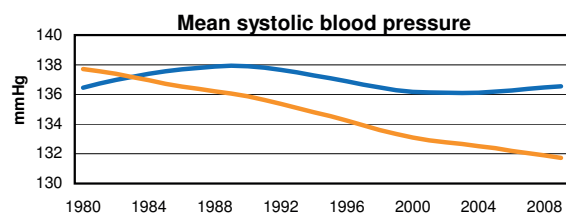
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 52.6 | 50.3 | 51.4 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 63.1 | 53.2 | 57.9 |
| Obesity | 23.1 | 24.3 | 23.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 94% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes |
| NCD morbidity | Yes | Tobacco | Yes |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available



Burkina Faso

2010 total population: 16 468 714

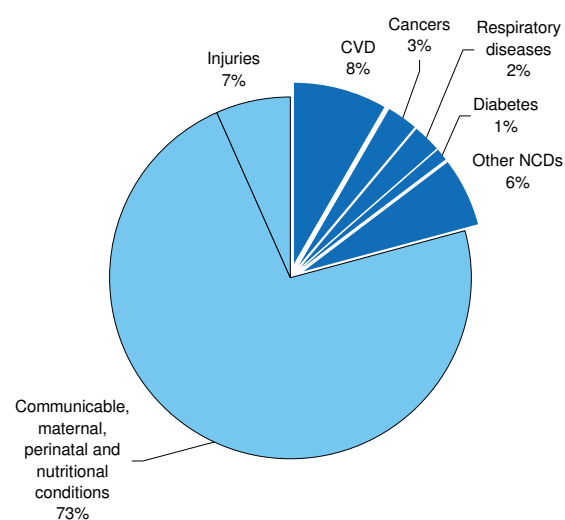
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 23.6 | 19.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 61.3 | 45.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 956.2 | 712.8 |
| Cancers | 100.0 | 100.9 |
| Chronic respiratory diseases | 141.3 | 61.4 |
| Cardiovascular diseases and diabetes | 499.8 | 425.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 13.3 | 5.8 | 9.5 |
| Physical inactivity | 11.5 | 12.7 | 12.1 |

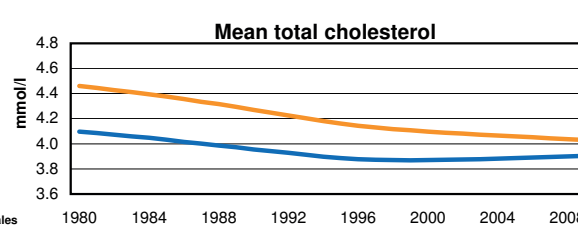
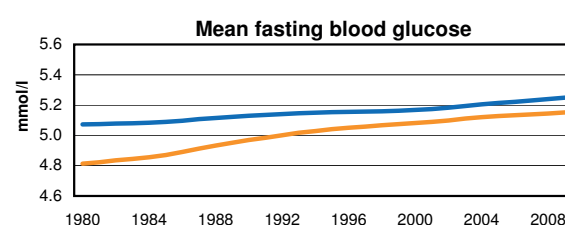
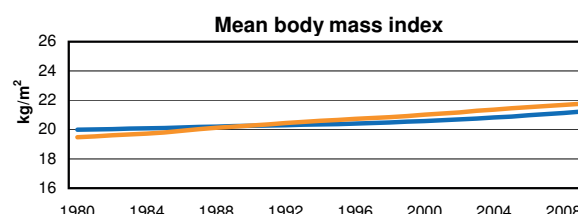
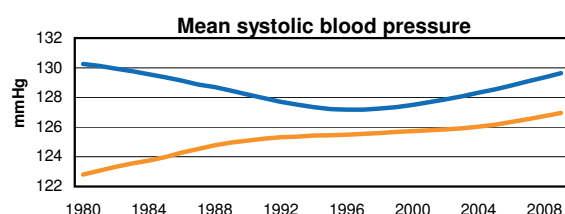
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 10.8 | 14.1 | 12.5 |
| Obesity | 1.5 | 3.0 | 2.3 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 21% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Burundi

2010 total population: 8 382 849

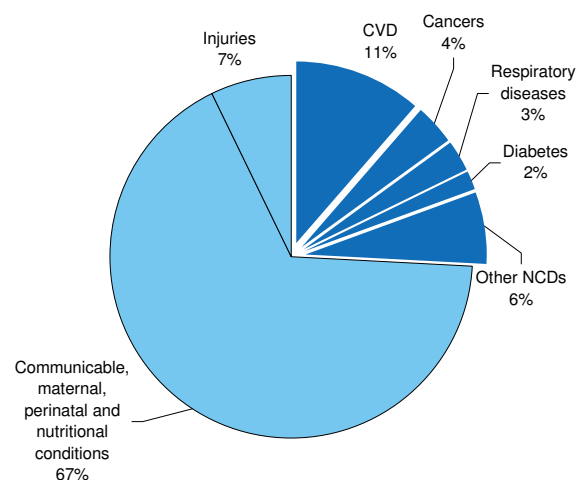
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 12.2 | 17.2 |
| NCD deaths under age 60 | 47.1 | 43.4 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 837.3 | 828.1 |
| Cancers | 105.3 | 108.8 |
| Chronic respiratory diseases | 119.9 | 75.7 |
| Cardiovascular diseases and diabetes | 437.5 | 488.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

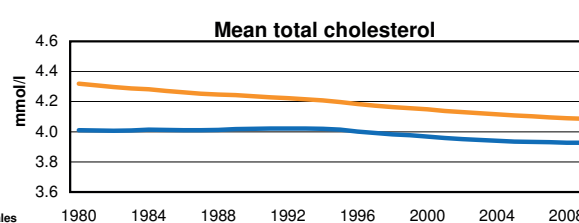
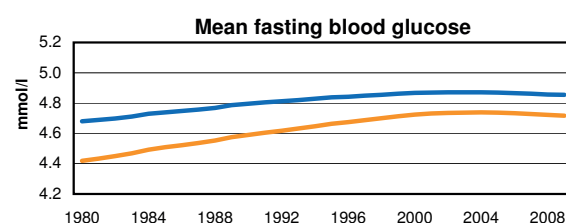
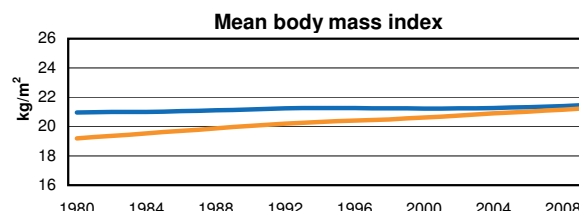
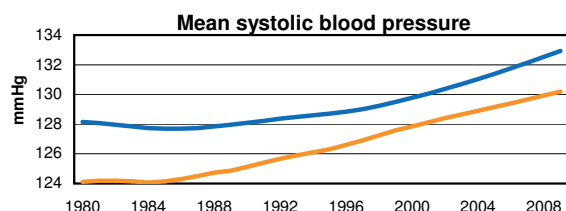
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 26% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | No |
| NCD cause-specific mortality | No | Physical inactivity | No |
| NCD morbidity | Yes | Tobacco | No |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Cambodia

2010 total population: 14 138 255

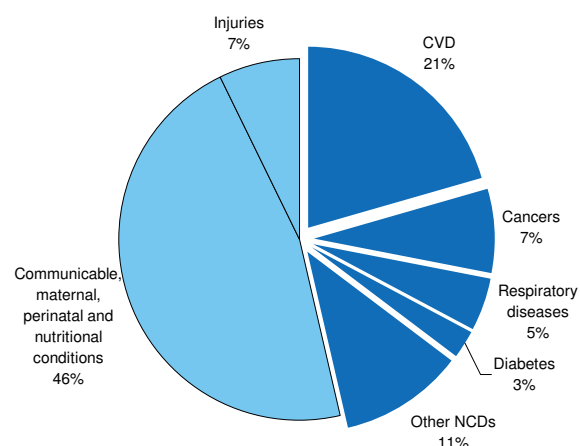
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 31.1 | 25.5 |
| NCD deaths under age 60 | 56.2 | 34.8 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 957.9 | 592.2 |
| Cancers | 144.9 | 90.0 |
| Chronic respiratory diseases | 129.0 | 60.4 |
| Cardiovascular diseases and diabetes | 480.4 | 338.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 45.6 | 3.7 | 23.7 |
| Physical inactivity | 10.8 | 10.9 | 10.9 |

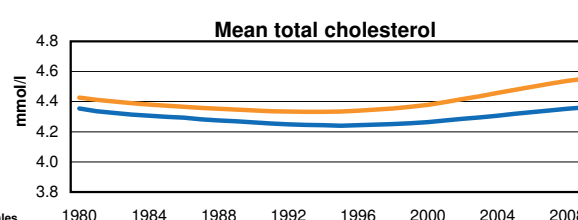
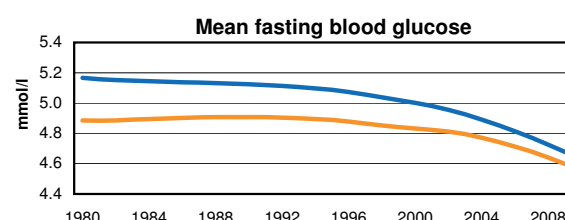
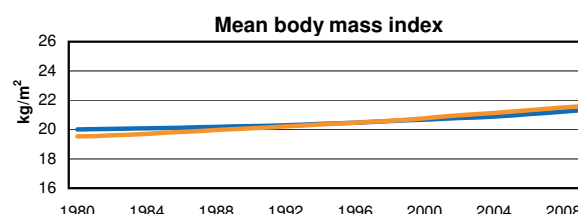
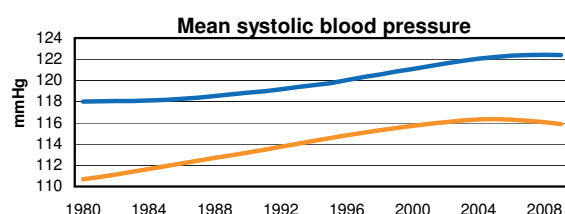
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 30.5 | 25.1 | 27.6 |
| Raised blood glucose | 3.9 | 4.5 | 4.2 |
| Overweight | 10.8 | 13.2 | 12.1 |
| Obesity | 1.5 | 2.7 | 2.1 |
| Raised cholesterol | 26.4 | 31.1 | 29.0 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 46% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan

Cameroon

2010 total population: 19 598 889

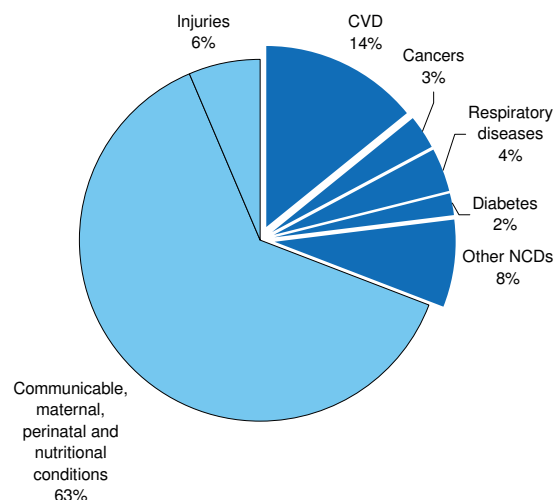
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| 2008 estimates | | |
| Total NCD deaths (000s) | males | females |
| | 39.7 | 46.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 42.8 | 45.5 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 881.9 | 861.3 |
| Cancers | 83.7 | 76.7 |
| Chronic respiratory diseases | 131.3 | 85.3 |
| Cardiovascular diseases and diabetes | 472.1 | 523.0 |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| Current daily tobacco smoking | males | females | total |
| | 10.5 | 1.1 | 5.8 |
| Physical inactivity | 30.5 | 47.6 | 39.1 |

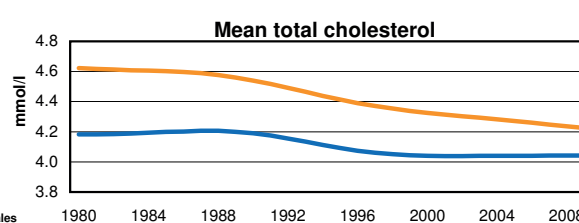
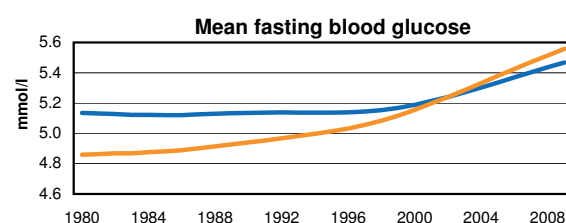
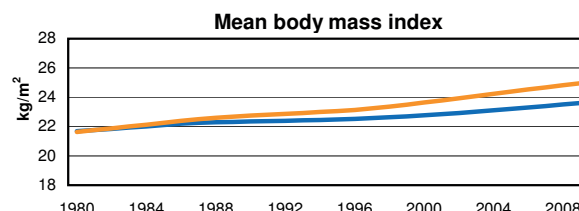
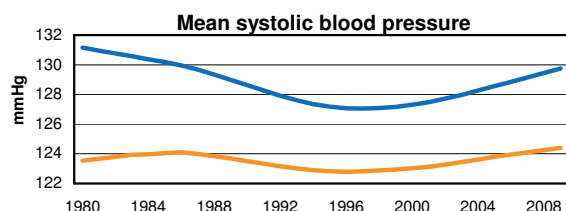
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| Raised blood pressure | males | females | total |
| | 39.6 | 34.2 | 36.9 |
| Raised blood glucose | 8.2 | 9.3 | 8.8 |
| Overweight | 30.2 | 40.5 | 35.4 |
| Obesity | 6.4 | 14.1 | 10.3 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 31% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.



Canada

2010 total population: 34 016 593

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 103.1 | 105.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 15.5 | 10.9 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 386.5 | 265.0 |
| Cancers | 142.2 | 106.6 |
| Chronic respiratory diseases | 26.9 | 16.0 |
| Cardiovascular diseases and diabetes | 151.6 | 90.1 |

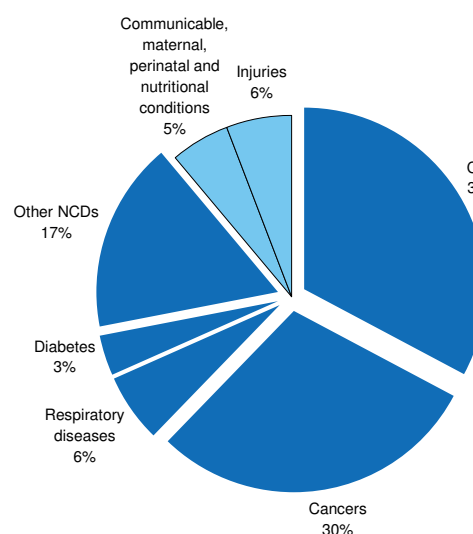
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 15.4 | 11.6 | 13.5 |
| Physical inactivity | 34.0 | 37.4 | 35.7 |

Metabolic risk factors

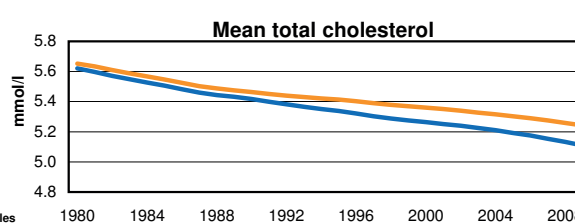
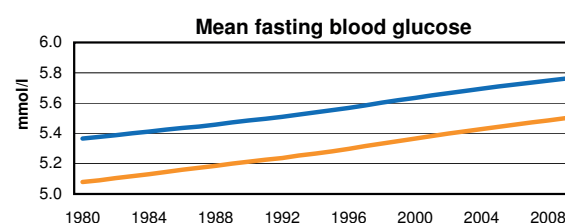
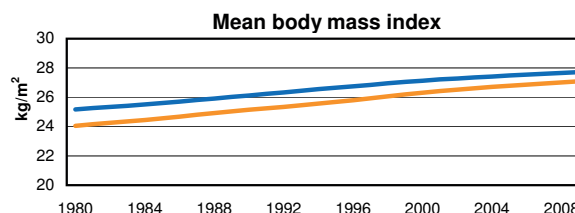
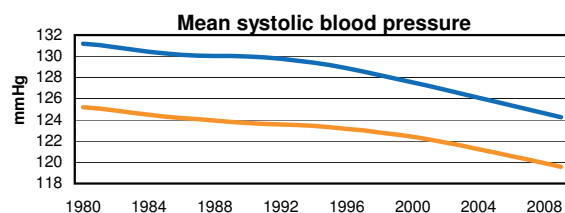
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 35.8 | 31.6 | 33.6 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 67.8 | 58.7 | 63.2 |
| Obesity | 26.0 | 26.4 | 26.2 |
| Raised cholesterol | 54.8 | 57.6 | 56.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 89% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Cape Verde

2010 total population: 495 999

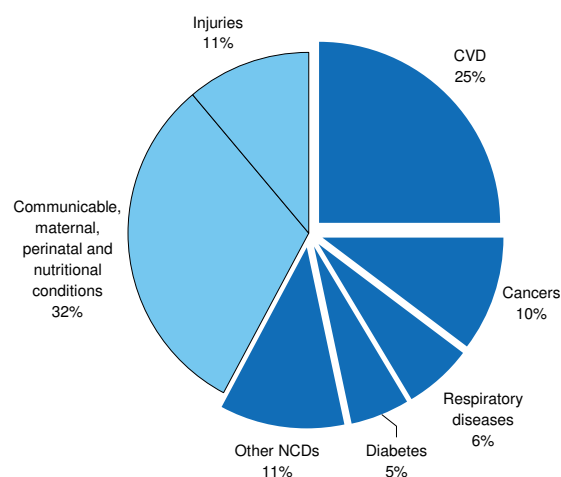
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.7 | 0.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 41.4 | 27.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 650.0 | 455.1 |
| Cancers | 91.4 | 91.5 |
| Chronic respiratory diseases | 92.2 | 36.0 |
| Cardiovascular diseases and diabetes | 341.1 | 260.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 9.9 | 2.3 | 5.9 |
| Physical inactivity | 9.9 | 29.0 | 20.2 |

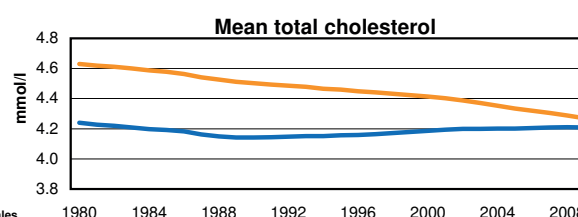
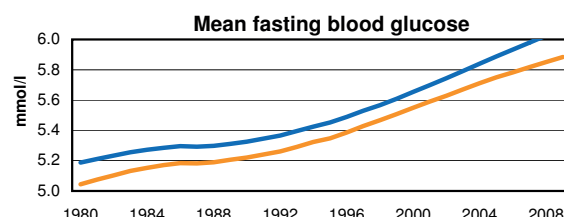
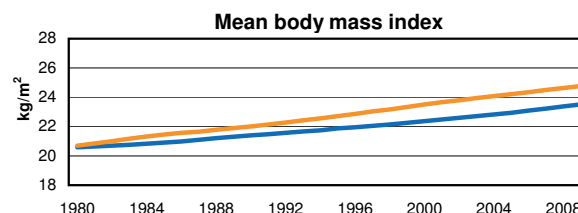
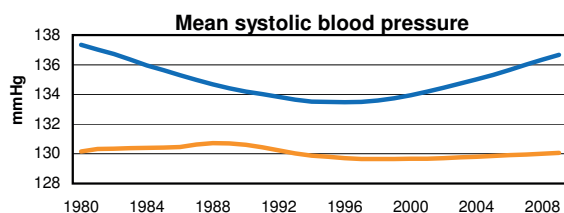
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 46.8 | 41.9 | 44.1 |
| Raised blood glucose | 12.9 | 13.1 | 13.0 |
| Overweight | 28.3 | 39.6 | 34.4 |
| Obesity | 5.7 | 13.8 | 10.0 |
| Raised cholesterol | 22.4 | 23.5 | 23.0 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 58% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| | | Alcohol | Yes** |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes** |
| NCD morbidity | No | Tobacco | Yes** |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan



Central African Republic

2010 total population: 4 401 051

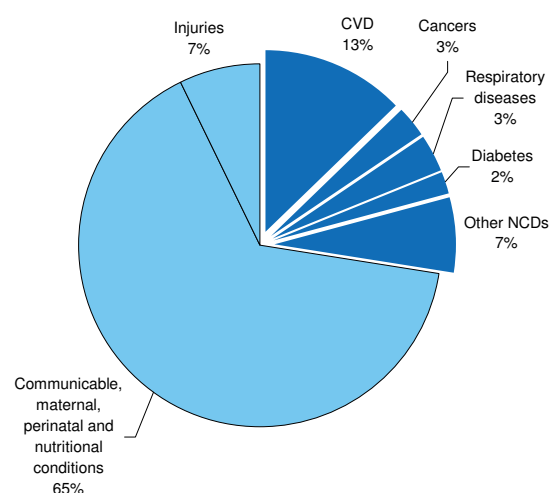
Income group: Low

| NCD mortality* | | |
|--|-------------|---------------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males 9.0 | females 10.9 |
| NCD deaths under age 60 (percent of all NCD deaths) | males 39.3 | females 41.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | males 881.5 | females 846.8 |
| Cancers | males 83.1 | females 75.6 |
| Chronic respiratory diseases | males 131.6 | females 82.2 |
| Cardiovascular diseases and diabetes | males 476.1 | females 519.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-----------|-------------|-----------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males ... | females ... | total ... |
| Physical inactivity | males ... | females ... | total ... |

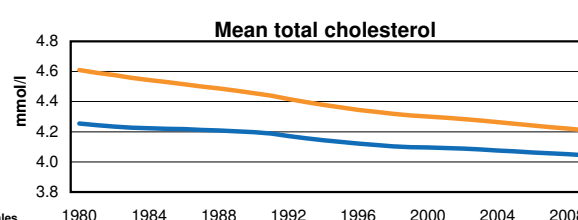
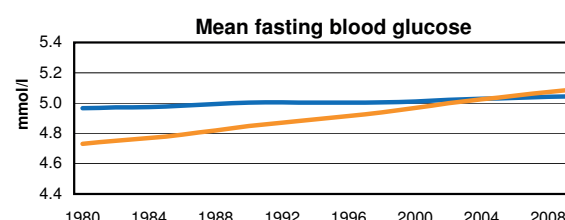
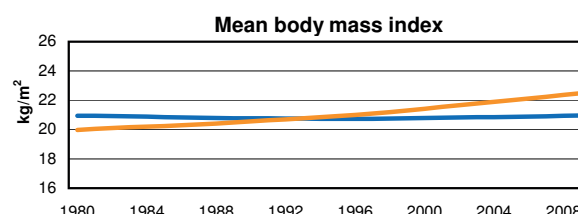
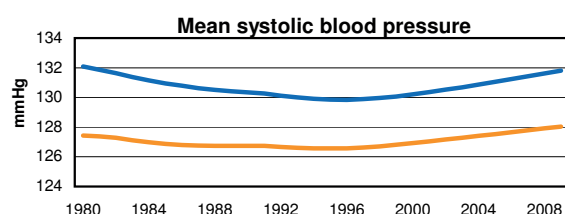
| Metabolic risk factors | | | |
|--------------------------------------|------------|--------------|------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males ... | females ... | total ... |
| Raised blood glucose | males ... | females ... | total ... |
| Overweight | males 11.5 | females 20.1 | total 16.0 |
| Obesity | males 1.8 | females 5.1 | total 3.5 |
| Raised cholesterol | males ... | females ... | total ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 27% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Chad

2010 total population: 11 227 208

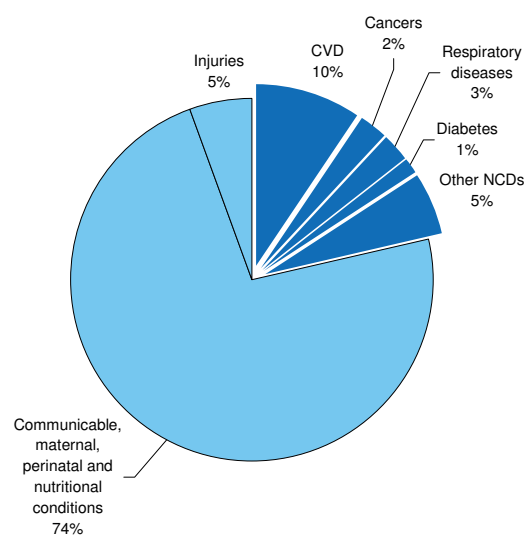
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 18.7 | 21.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 46.4 | 44.7 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 894.2 | 843.3 |
| Cancers | 81.5 | 83.7 |
| Chronic respiratory diseases | 133.9 | 80.0 |
| Cardiovascular diseases and diabetes | 483.5 | 517.1 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 20.1 | 2.1 | 11.0 |
| Physical inactivity | 20.9 | 24.7 | 22.8 |

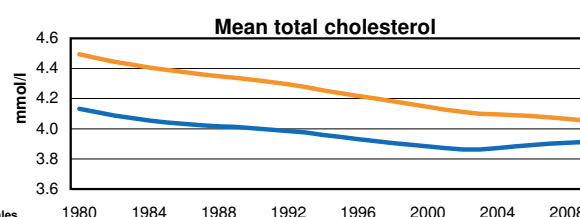
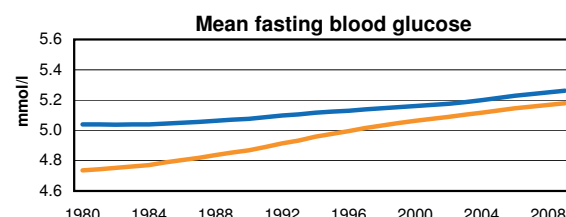
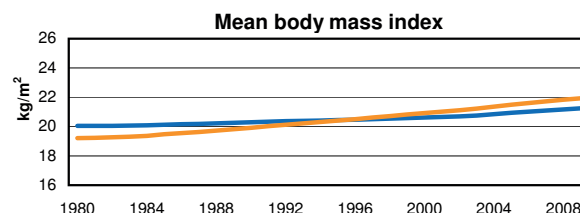
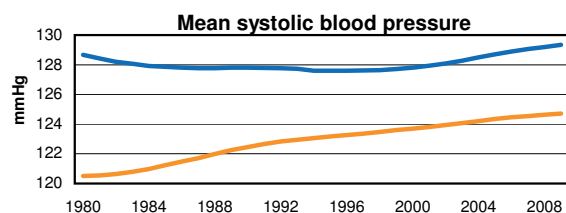
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 39.2 | 34.6 | 36.8 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 12.1 | 15.6 | 13.9 |
| Obesity | 1.9 | 3.4 | 2.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 21% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Chile

2010 total population: 17 113 688

Income group: Upper middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 41.7 | 37.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 21.2 | 16.1 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 500.6 | 313.1 |
| Cancers | 143.9 | 98.4 |
| Chronic respiratory diseases | 39.0 | 20.6 |
| Cardiovascular diseases and diabetes | 196.3 | 117.4 |

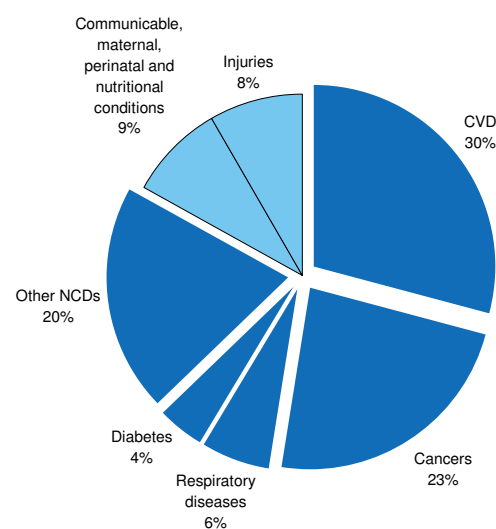
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 38.4 | 32.7 | 35.5 |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

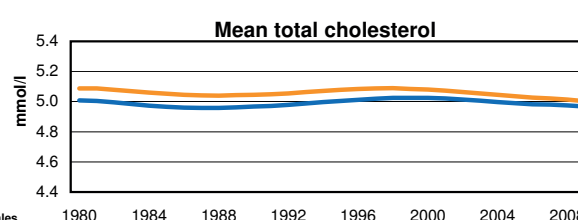
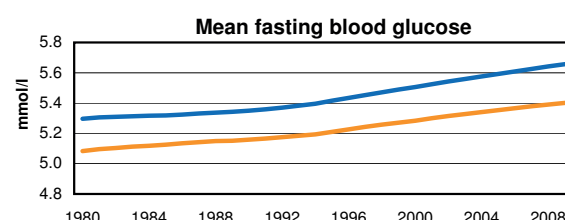
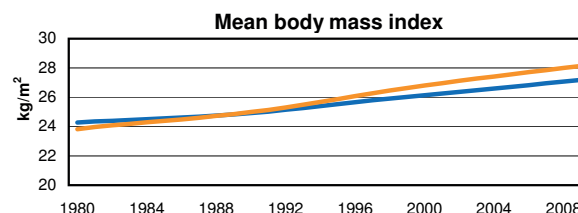
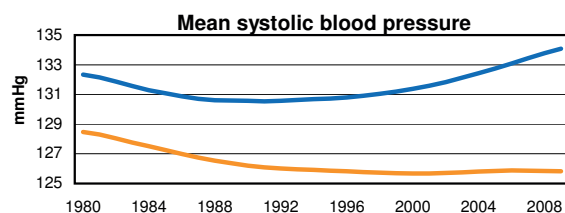
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 47.3 | 39.3 | 43.2 |
| Raised blood glucose | 11.1 | 10.0 | 10.6 |
| Overweight | 64.3 | 66.2 | 65.3 |
| Obesity | 24.6 | 34.0 | 29.4 |
| Raised cholesterol | 49.0 | 49.1 | 49.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 83% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

... = no data available

** = covered by integrated policy/programme/action plan

China

2010 total population: 1 341 335 152

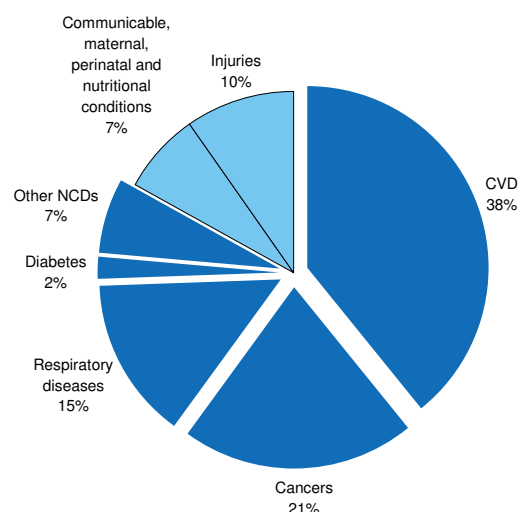
Income group: Lower middle

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 4323.3 | 3675.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 22.8 | 17.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 665.2 | 495.2 |
| Cancers | 182.3 | 105.0 |
| Chronic respiratory diseases | 118.4 | 88.7 |
| Cardiovascular diseases and diabetes | 311.5 | 259.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 49.3 | 2.1 | 26.3 |
| Physical inactivity | 29.3 | 32.0 | 30.6 |

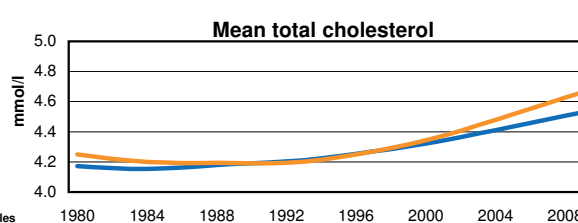
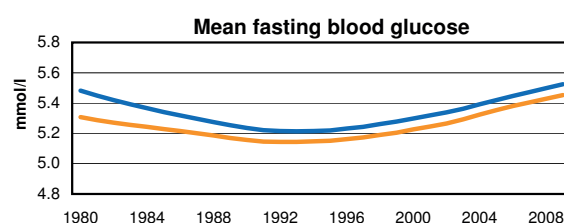
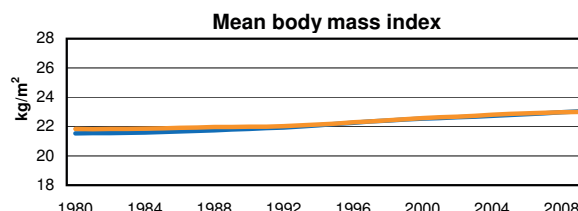
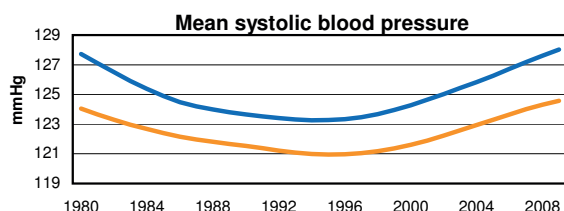
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 40.1 | 36.2 | 38.2 |
| Raised blood glucose | 9.5 | 9.3 | 9.4 |
| Overweight | 25.5 | 25.4 | 25.4 |
| Obesity | 4.7 | 6.7 | 5.7 |
| Raised cholesterol | 31.8 | 35.3 | 33.5 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 83% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |



Colombia

2010 total population: 46 294 841

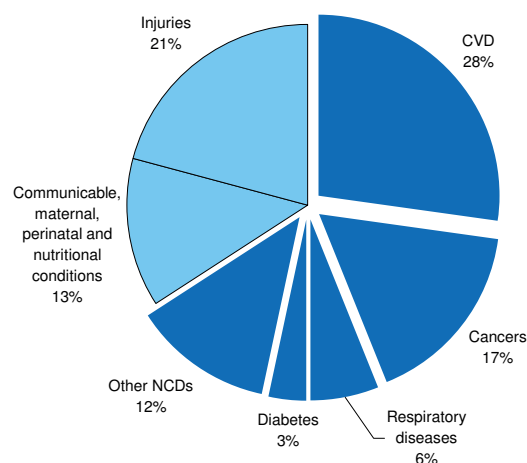
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 66.3 | 68.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 30.7 | 26.8 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 437.6 | 351.3 |
| Cancers | 112.9 | 92.1 |
| Chronic respiratory diseases | 43.0 | 29.9 |
| Cardiovascular diseases and diabetes | 205.9 | 166.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | 38.1 | 47.1 | 42.7 |

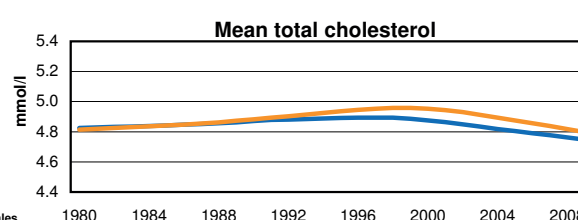
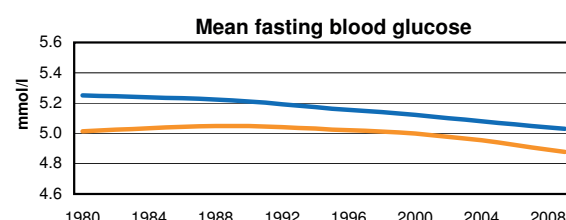
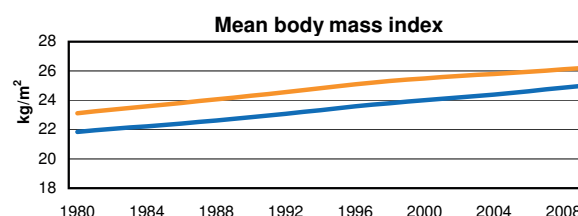
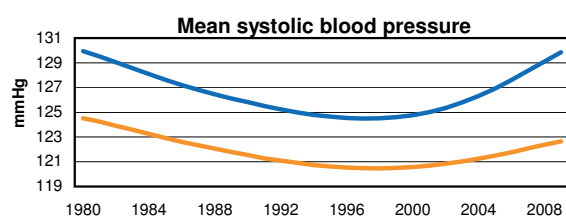
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 40.4 | 33.8 | 37.0 |
| Raised blood glucose | 6.0 | 5.7 | 5.9 |
| Overweight | 43.5 | 52.7 | 48.3 |
| Obesity | 11.3 | 22.9 | 17.3 |
| Raised cholesterol | 40.8 | 41.8 | 41.4 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 66% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| National health reporting system includes: | | Alcohol | ND |
| NCD cause-specific mortality | ND | Unhealthy diet / Overweight / Obesity | ND |
| NCD morbidity | ND | Physical inactivity | ND |
| NCD risk factors | ND | Tobacco | ND |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

... = no data available

ND = Country did not respond to country capacity survey

Comoros

2010 total population: 734 750

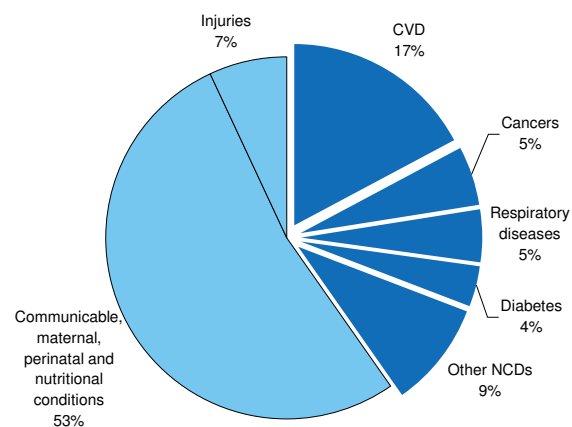
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 1.1 | 1.3 |
| NCD deaths under age 60 | 46.3 | 45.1 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 798.4 | 767.7 |
| Cancers | 87.9 | 93.2 |
| Chronic respiratory diseases | 116.0 | 71.5 |
| Cardiovascular diseases and diabetes | 433.3 | 467.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 15.6 | 6.8 | 11.2 |
| Physical inactivity | 4.8 | 9.1 | 6.9 |

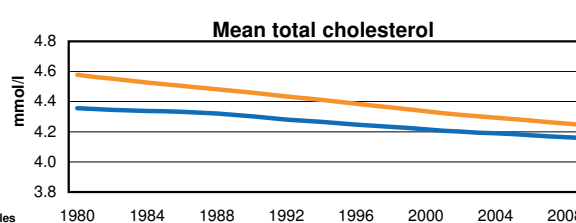
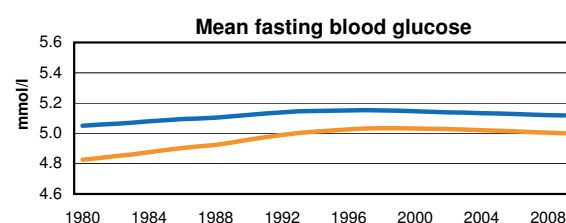
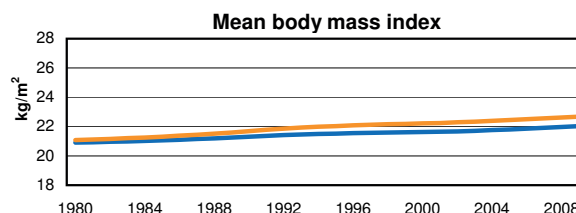
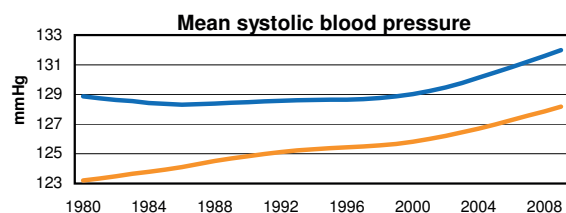
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 18.0 | 21.6 | 19.8 |
| Obesity | 3.2 | 5.5 | 4.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 40% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.



Congo

2010 total population: 4 042 899

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 7.8 | 7.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 39.1 | 32.0 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 891.5 | 714.7 |
| Cancers | 82.6 | 76.2 |
| Chronic respiratory diseases | 133.3 | 63.6 |
| Cardiovascular diseases and diabetes | 482.0 | 443.9 |

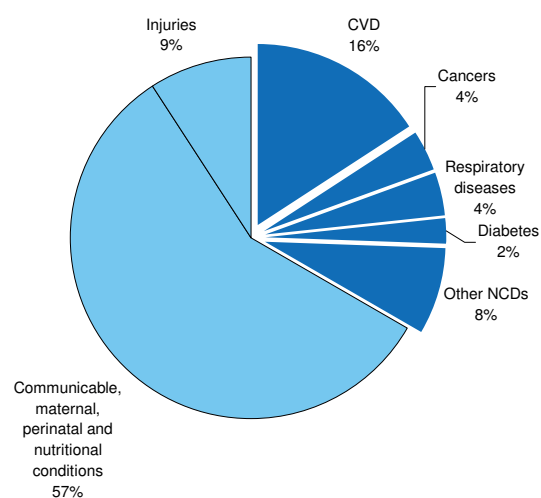
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 7.1 | 0.4 | 3.7 |
| Physical inactivity | 40.7 | 50.3 | 45.5 |

Metabolic risk factors

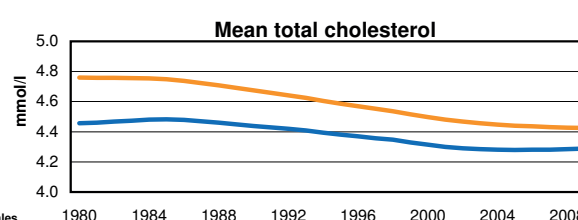
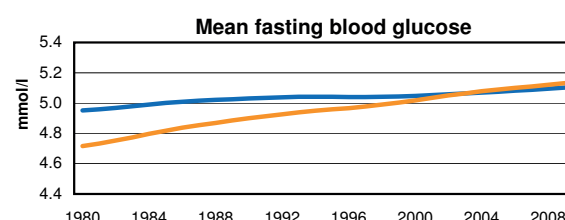
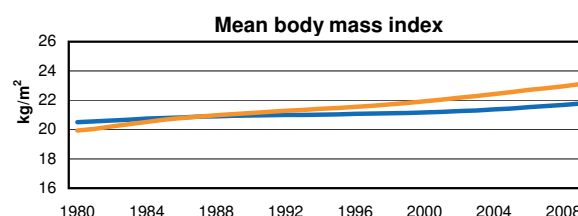
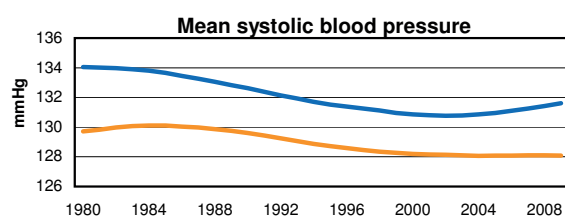
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 41.4 | 38.6 | 40.0 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 15.0 | 25.1 | 20.2 |
| Obesity | 2.4 | 6.9 | 4.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 33% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Cook Islands

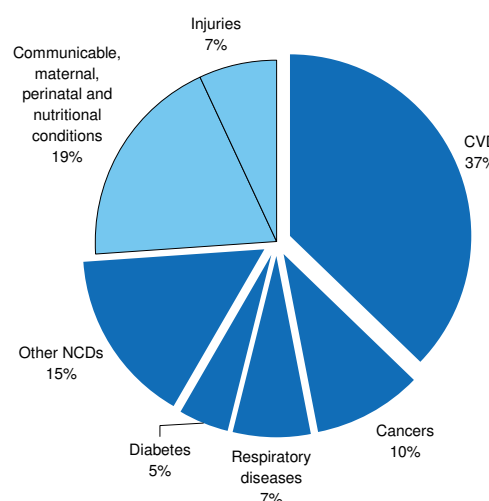
2010 total population: 20 288
Income group: Upper middle

| NCD mortality | | | |
|--|-------|---------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | males | females | |
| | 0.0 | 0.0 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 39.4 | 30.6 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 592.0 | 326.3 | |
| Cancers | 58.6 | 57.4 | |
| Chronic respiratory diseases | 61.3 | 26.3 | |
| Cardiovascular diseases and diabetes | 350.7 | 180.0 | |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 38.9 | 29.7 | 34.4 |
| Physical inactivity | 71.6 | 73.0 | 72.3 |

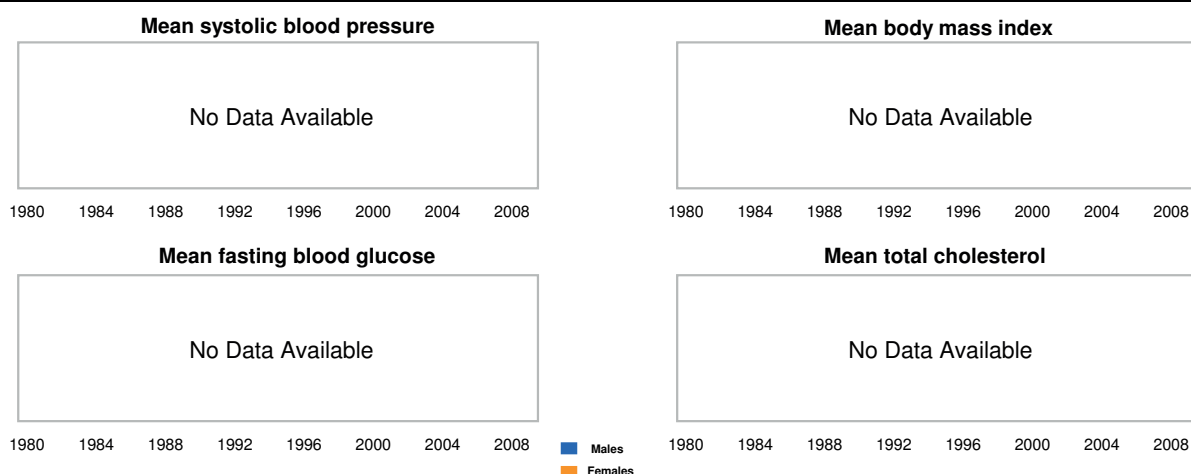
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 46.0 | 36.8 | 41.5 |
| Raised blood glucose | 19.5 | 20.5 | 20.0 |
| Overweight | 91.0 | 89.9 | 90.5 |
| Obesity | 59.7 | 67.9 | 63.7 |
| Raised cholesterol | 58.8 | 57.3 | 58.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 74% of all deaths.

Metabolic risk factor trends



| Country capacity to address and respond to NCDs | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

** = covered by integrated policy/programme/action plan



Costa Rica

2010 total population: 4 658 887

Income group: Upper middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 8.2 | 7.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 25.3 | 21.1 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 431.0 | 333.3 |
| Cancers | 120.1 | 92.9 |
| Chronic respiratory diseases | 33.5 | 22.0 |
| Cardiovascular diseases and diabetes | 181.4 | 137.4 |

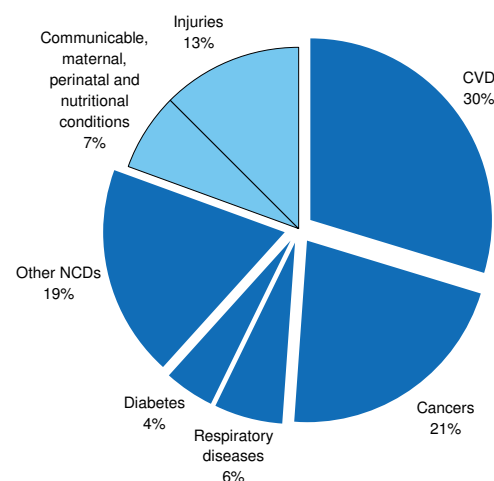
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 9.5 | 2.4 | 6.0 |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

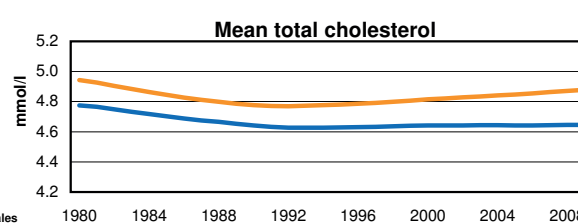
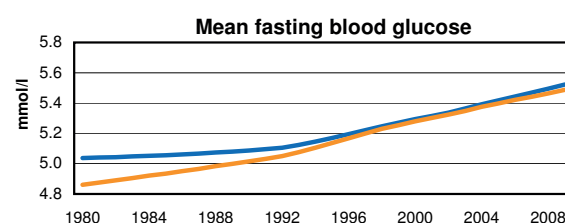
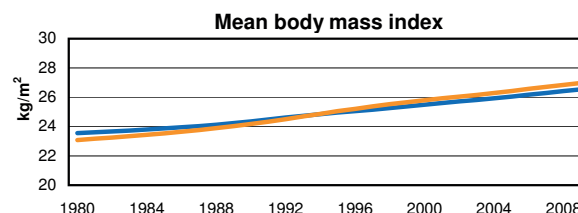
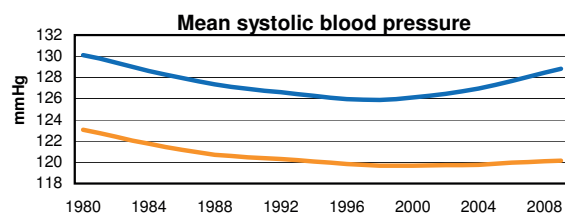
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 40.1 | 30.9 | 35.6 |
| Raised blood glucose | 9.4 | 9.7 | 9.5 |
| Overweight | 59.4 | 57.2 | 58.3 |
| Obesity | 20.4 | 27.1 | 23.7 |
| Raised cholesterol | 37.1 | 43.6 | 40.3 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 81% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | Yes |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Côte d'Ivoire

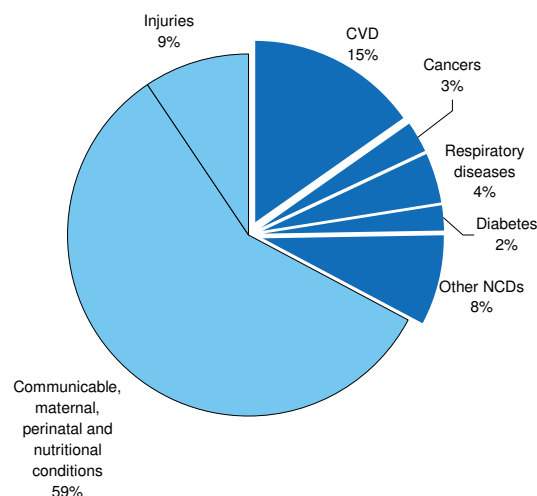
2010 total population: 19 737 800
Income group: Lower middle

| NCD mortality* | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 56.4 | 44.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 42.6 | 45.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1013.4 | 859.1 |
| Cancers | 80.4 | 78.7 |
| Chronic respiratory diseases | 154.5 | 83.9 |
| Cardiovascular diseases and diabetes | 547.6 | 524.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 14.3 | 2.7 | 8.7 |
| Physical inactivity | 27.3 | 37.4 | 32.2 |

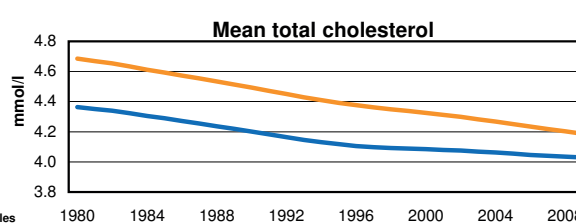
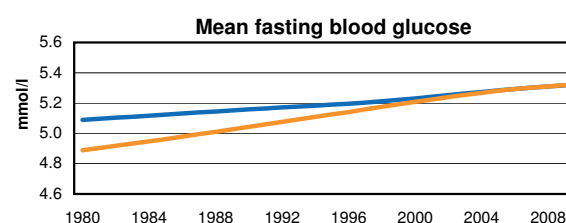
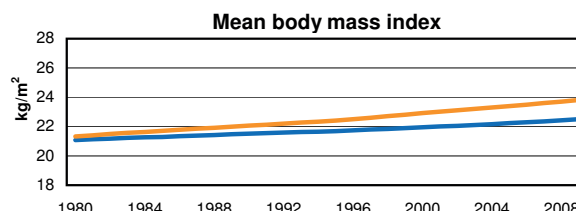
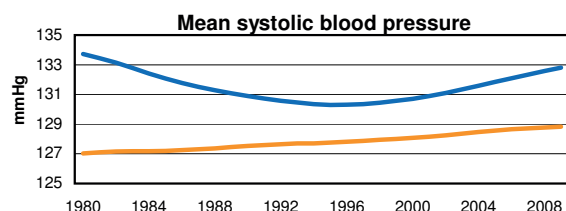
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 44.1 | 38.6 | 41.5 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 20.5 | 30.5 | 25.4 |
| Obesity | 3.6 | 8.9 | 6.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 33% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Croatia

2010 total population: 4 403 330

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 23.6 | 25.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 18.5 | 7.6 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 696.6 | 408.7 |
| Cancers | 225.0 | 115.0 |
| Chronic respiratory diseases | 25.6 | 8.4 |
| Cardiovascular diseases and diabetes | 352.3 | 239.7 |

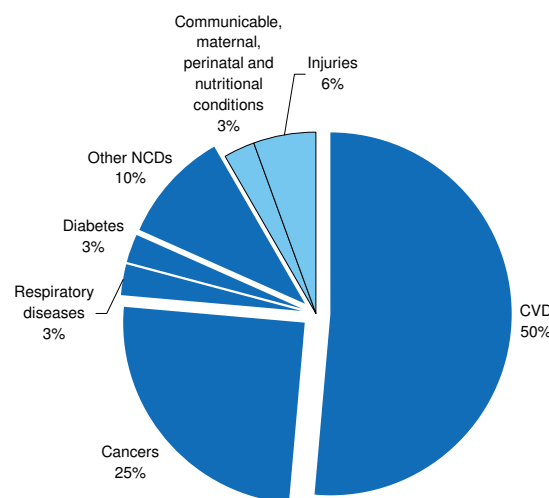
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 31.7 | 22.3 | 26.7 |
| Physical inactivity | 27.8 | 25.6 | 26.7 |

Metabolic risk factors

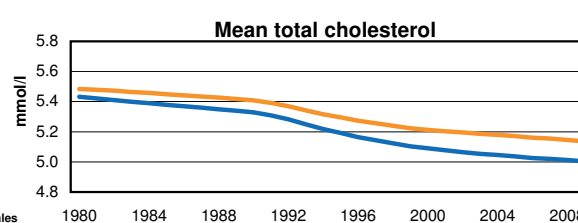
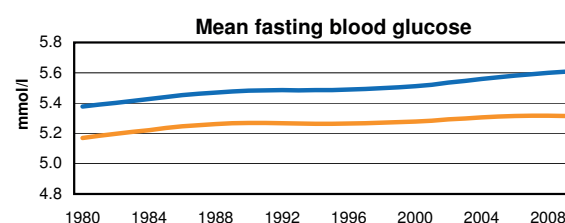
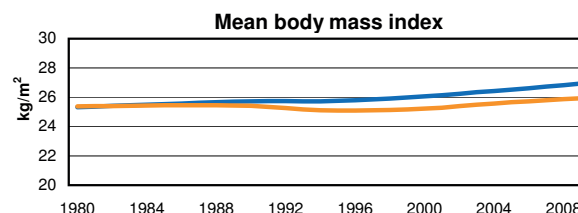
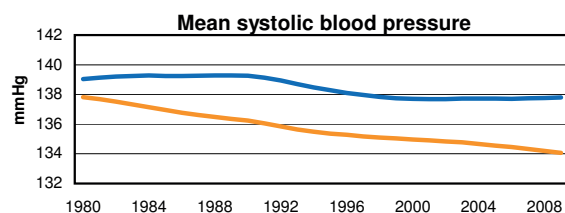
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 54.2 | 53.3 | 53.7 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 64.1 | 51.9 | 57.7 |
| Obesity | 24.4 | 23.9 | 24.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 92% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Cuba

2010 total population: 11 257 979

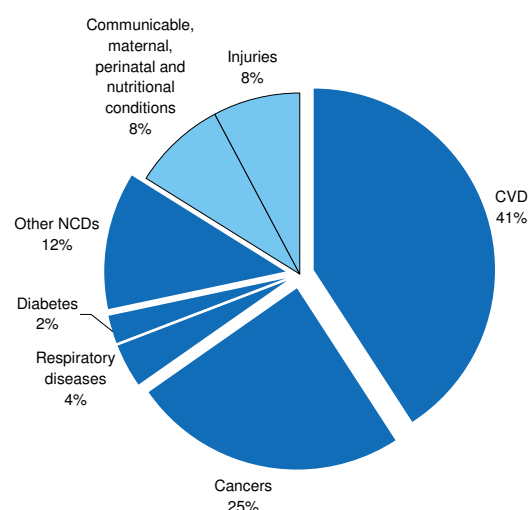
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 39.1 | 35.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 17.7 | 15.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 492.6 | 382.1 |
| Cancers | 160.3 | 114.5 |
| Chronic respiratory diseases | 23.2 | 17.9 |
| Cardiovascular diseases and diabetes | 236.0 | 194.1 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 43.5 | 27.5 | 35.5 |
| Physical inactivity | ... | ... | ... |

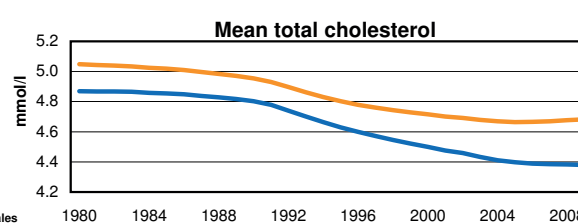
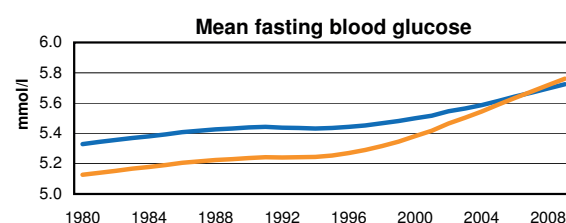
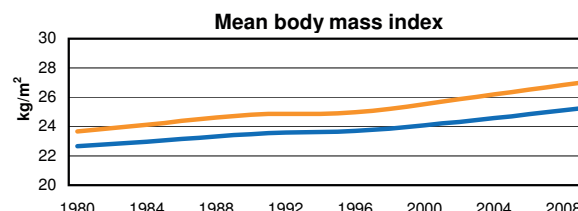
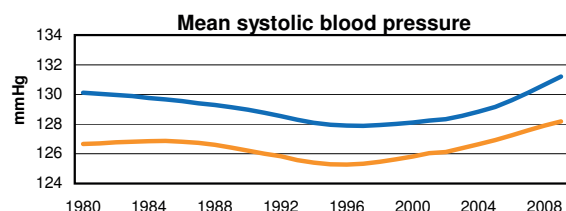
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | 11.8 | 13.0 | 12.4 |
| Overweight | 48.6 | 60.2 | 54.5 |
| Obesity | 13.7 | 29.2 | 21.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 84% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available



Cyprus

2010 total population: 1 103 647

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 2.6 | 2.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 12.9 | 8.9 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 416.6 | 282.0 |
| Cancers | 100.7 | 65.3 |
| Chronic respiratory diseases | 25.8 | 14.5 |
| Cardiovascular diseases and diabetes | 224.5 | 149.7 |

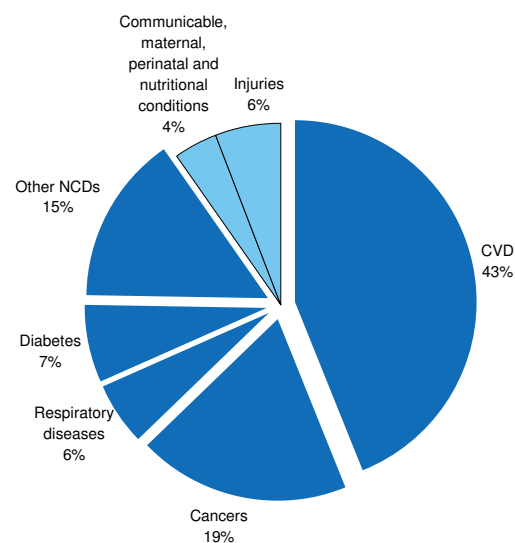
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | 49.3 | 63.8 | 56.9 |

Metabolic risk factors

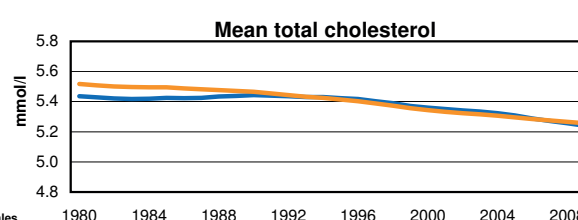
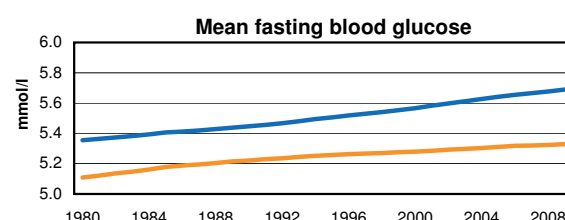
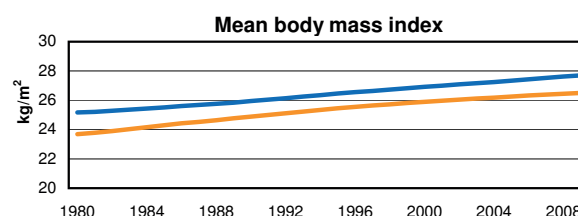
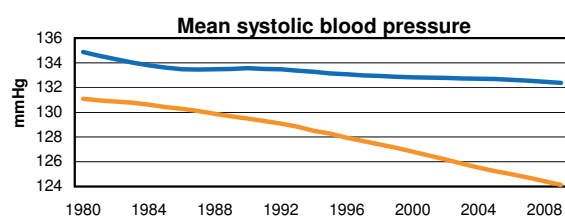
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 45.2 | 36.2 | 40.5 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 66.0 | 52.1 | 58.8 |
| Obesity | 25.9 | 25.1 | 25.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | NR | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | NR |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | NR |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

NR = Country replied to survey but did not give a response to specific question

Czech Republic

2010 total population: 10 492 960

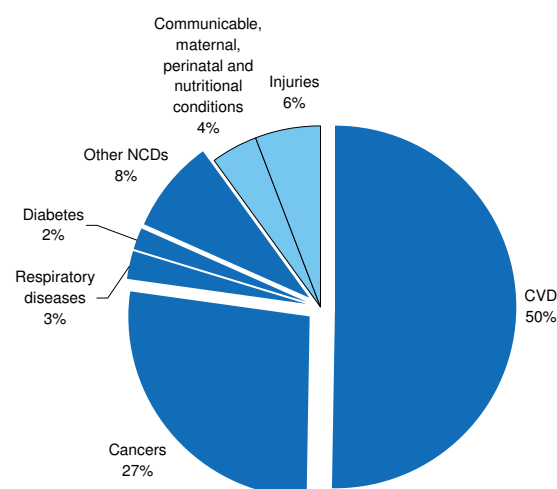
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 45.4 | 47.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 18.8 | 9.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 603.7 | 366.2 |
| Cancers | 202.4 | 116.3 |
| Chronic respiratory diseases | 21.4 | 9.1 |
| Cardiovascular diseases and diabetes | 315.1 | 203.1 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 27.3 | 19.6 | 23.4 |
| Physical inactivity | 30.7 | 27.6 | 29.1 |

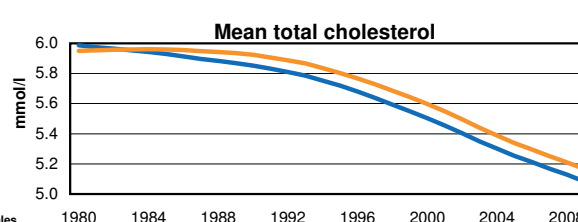
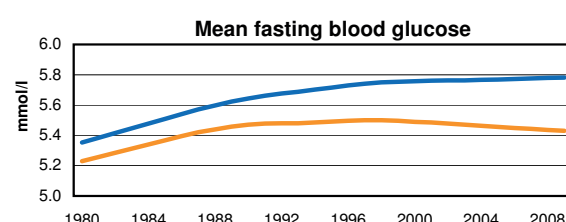
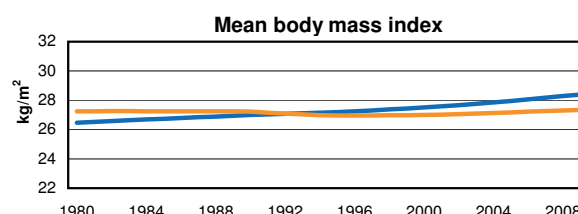
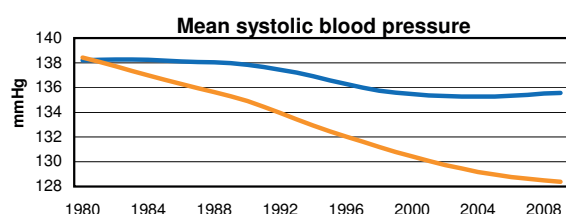
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 50.7 | 45.6 | 48.1 |
| Raised blood glucose | 12.5 | 11.2 | 11.8 |
| Overweight | 72.3 | 60.3 | 66.1 |
| Obesity | 32.6 | 32.7 | 32.7 |
| Raised cholesterol | 54.9 | 56.9 | 56.0 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|---------------------------------------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases |
| NCD prevention and health promotion | Yes | | Cancer |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases |
| | | | Diabetes |
| | | | Alcohol |
| National health reporting system includes: | | | Unhealthy diet / Overweight / Obesity |
| NCD cause-specific mortality | Yes | | Physical inactivity |
| NCD morbidity | Yes | | Tobacco |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

** = covered by integrated policy/programme/action plan



Democratic People's Republic of Korea

2010 total population: 24 346 229

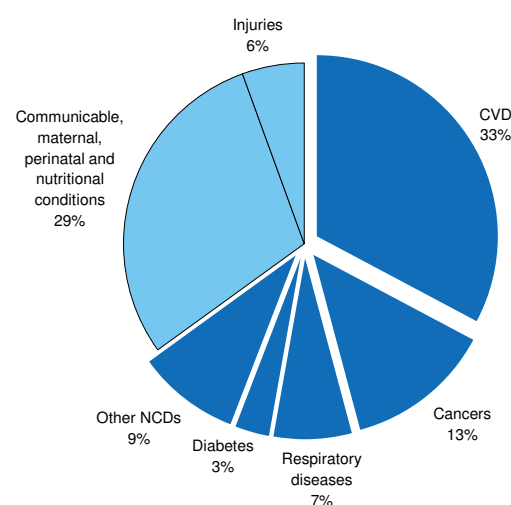
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 61.5 | 71.4 |
| NCD deaths under age 60 | 30.6 | 16.1 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 652.2 | 467.1 |
| Cancers | 122.8 | 97.6 |
| Chronic respiratory diseases | 78.7 | 47.5 |
| Cardiovascular diseases and diabetes | 345.5 | 261.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 56.9 | ... | ... |
| Physical inactivity | ... | ... | ... |

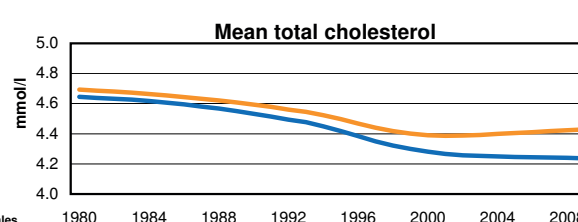
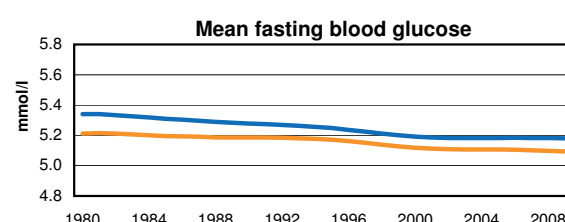
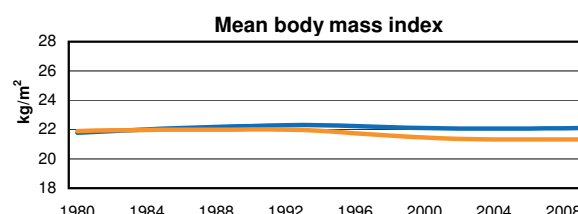
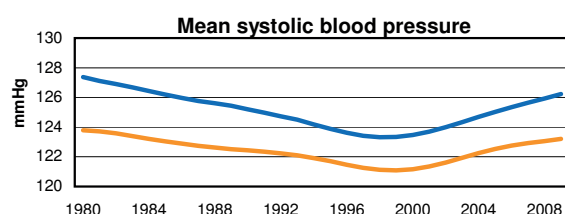
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 65% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| | | Alcohol | Yes** |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes** |
| NCD morbidity | Yes | Tobacco | Yes** |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan

World Health Organization - NCD Country Profiles, 2011.

Democratic Republic of the Congo

2010 total population: 65 965 795

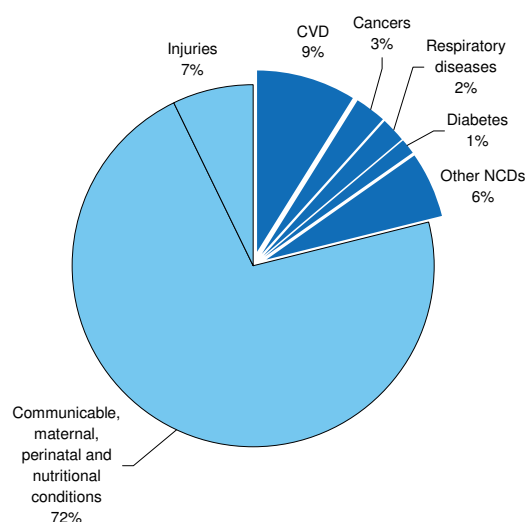
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| 2008 estimates | | |
| | males | females |
| Total NCD deaths (000s) | 101.5 | 115.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 48.6 | 43.2 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 865.7 | 806.1 |
| Cancers | 89.2 | 86.2 |
| Chronic respiratory diseases | 126.6 | 74.0 |
| Cardiovascular diseases and diabetes | 461.8 | 492.2 |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Current daily tobacco smoking | 8.3 | 0.9 | 4.5 |
| Physical inactivity | 35.1 | 49.7 | 42.5 |

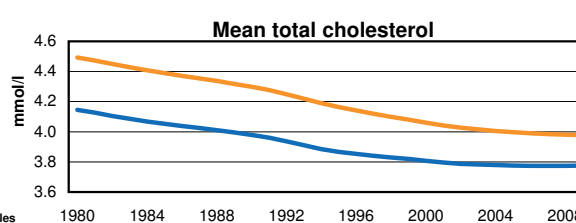
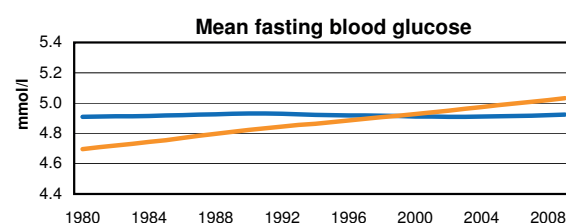
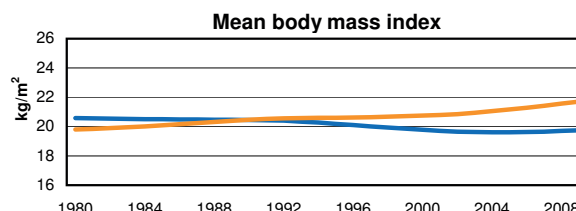
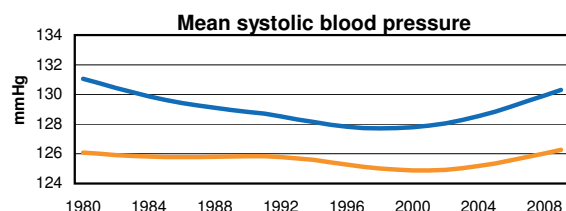
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Raised blood pressure | 39.4 | 35.8 | 37.6 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 5.3 | 13.4 | 9.4 |
| Obesity | 0.6 | 2.8 | 1.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 21% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Denmark

2010 total population: 5 550 142

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 23.6 | 24.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 14.4 | 9.4 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 493.8 | 338.3 |
| Cancers | 177.1 | 133.5 |
| Chronic respiratory diseases | 33.7 | 27.5 |
| Cardiovascular diseases and diabetes | 179.6 | 107.4 |

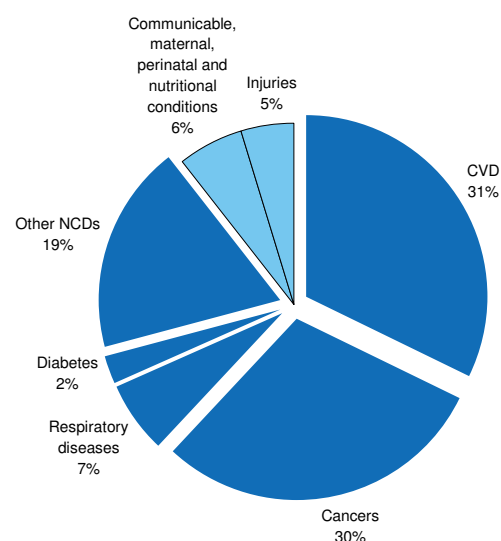
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 26.9 | 22.4 | 24.6 |
| Physical inactivity | 35.8 | 37.3 | 36.6 |

Metabolic risk factors

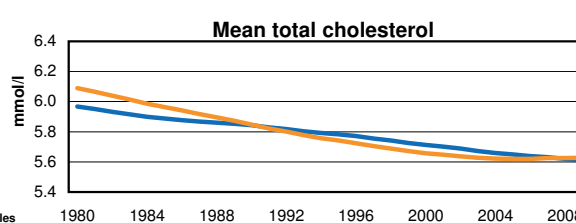
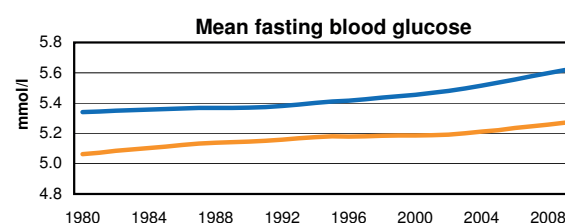
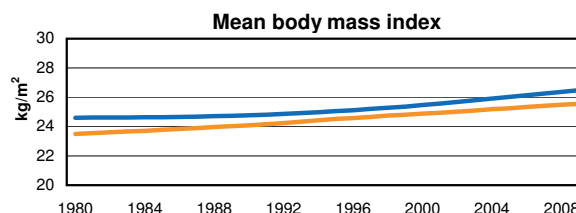
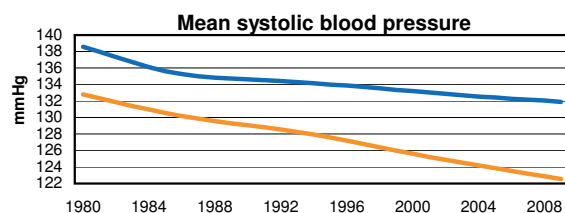
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 45.6 | 36.7 | 41.0 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 57.8 | 46.2 | 51.9 |
| Obesity | 18.7 | 17.6 | 18.2 |
| Raised cholesterol | 70.9 | 68.5 | 69.7 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Djibouti

2010 total population: 888 716

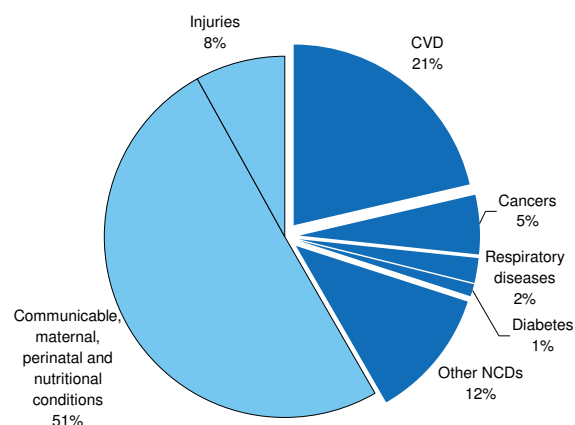
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 1.6 | 1.6 |
| NCD deaths under age 60 | 41.8 | 41.4 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 878.1 | 748.9 |
| Cancers | 95.1 | 80.4 |
| Chronic respiratory diseases | 56.4 | 43.8 |
| Cardiovascular diseases and diabetes | 525.6 | 452.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

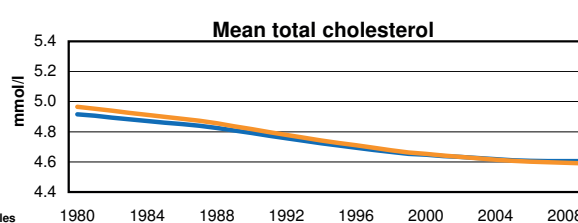
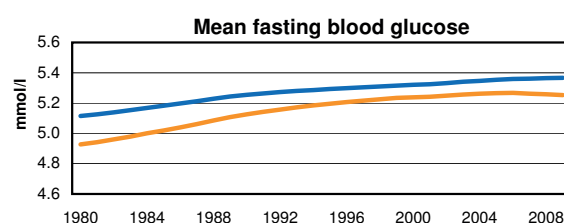
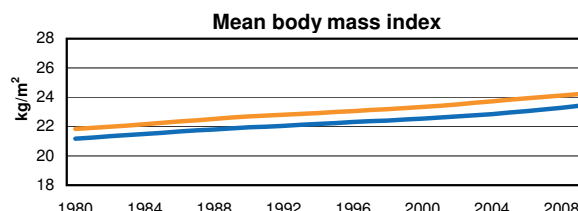
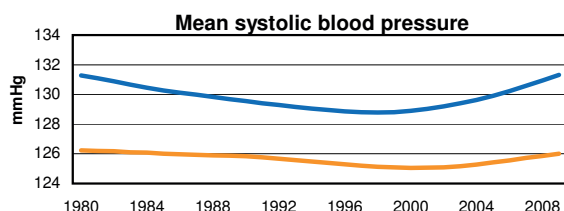
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 42% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | DK | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available
DK = Country responded "don't know"



Dominica

2010 total population: 67 757

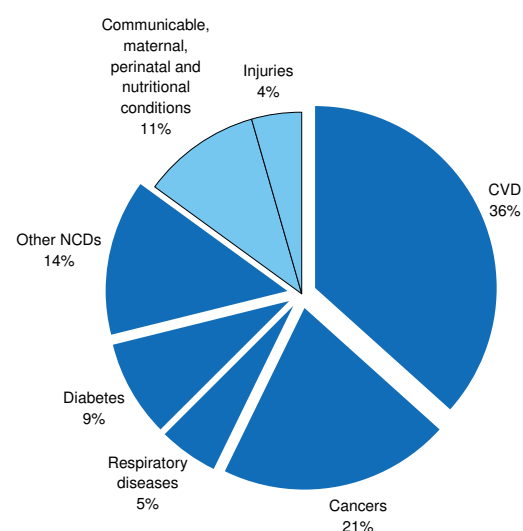
Income group: Upper middle

| NCD mortality | | | |
|--|--------------|----------------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | <i>males</i> | <i>females</i> | |
| | 0.2 | 0.2 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 26.9 | 18.1 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 681.9 | 518.7 | |
| Cancers | 190.9 | 116.4 | |
| Chronic respiratory diseases | 53.7 | 24.1 | |
| Cardiovascular diseases and diabetes | 314.8 | 300.8 | |

| Behavioural risk factors | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | <i>males</i> | <i>females</i> | <i>total</i> |
| | 7.0 | 2.9 | 4.9 |
| Physical inactivity | 14.9 | 36.2 | 25.5 |

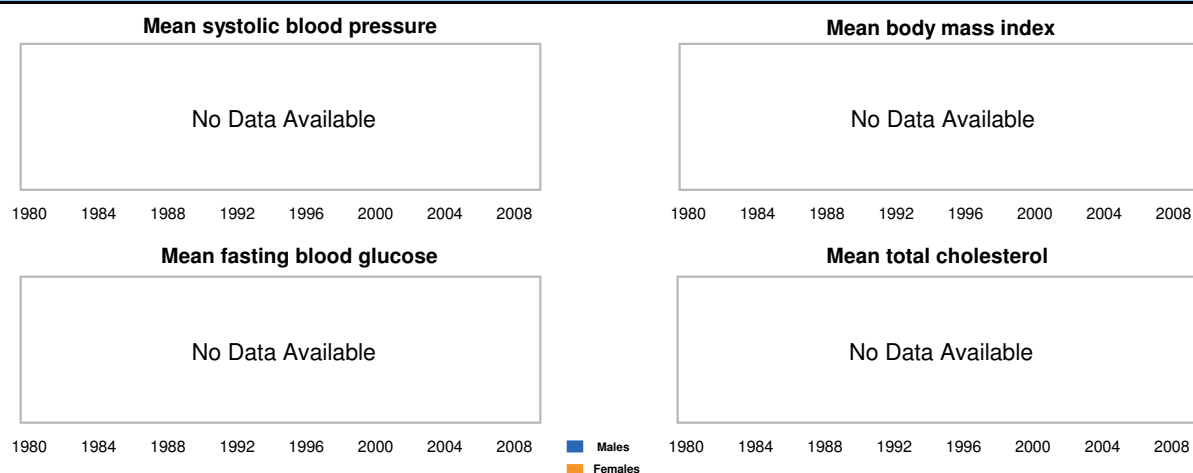
| Metabolic risk factors | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | <i>males</i> | <i>females</i> | <i>total</i> |
| | 49.1 | 44.7 | 46.8 |
| Raised blood glucose | 15.4 | 20.9 | 18.2 |
| Overweight | 41.2 | 71.0 | 56.5 |
| Obesity | 10.0 | 39.0 | 24.9 |
| Raised cholesterol | 31.7 | 43.7 | 37.9 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 85% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | NR |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| <i>National health reporting system includes:</i> | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | NR |
| NCD morbidity | Yes | Physical inactivity | NR |
| NCD risk factors | Yes | Tobacco | NR |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

NR = Country replied to survey but did not give a response to specific question

Dominican Republic

2010 total population: 9 927 320

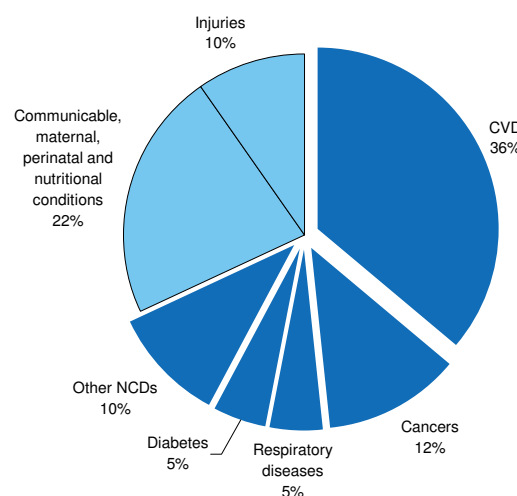
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 21.7 | 22.4 |
| NCD deaths under age 60 | 22.7 | 20.8 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 545.6 | 530.5 |
| Cancers | 108.9 | 96.4 |
| Chronic respiratory diseases | 36.0 | 36.0 |
| Cardiovascular diseases and diabetes | 312.3 | 328.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 13.6 | 10.2 | 11.9 |
| Physical inactivity | 56.1 | 62.1 | 59.1 |

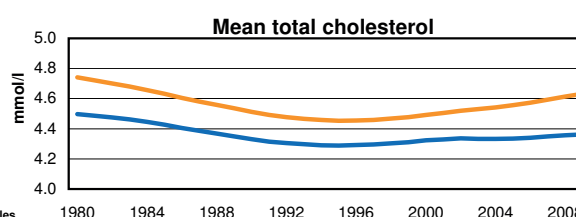
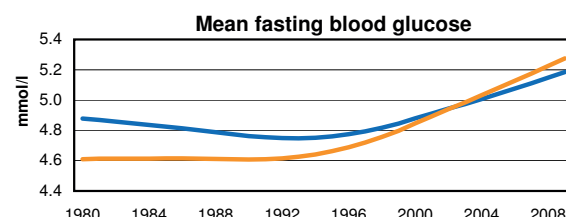
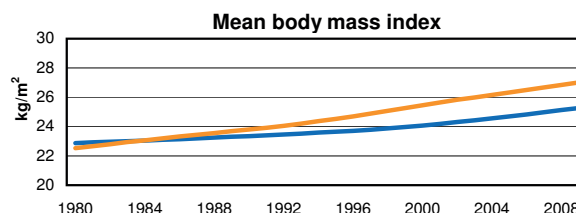
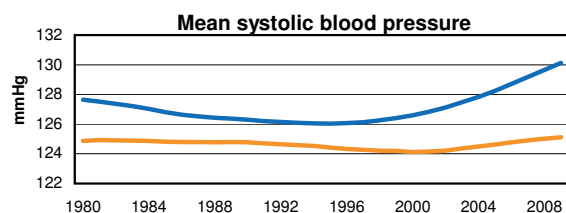
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 41.9 | 36.0 | 39.0 |
| Raised blood glucose | 7.4 | 8.3 | 7.8 |
| Overweight | 48.8 | 59.8 | 54.3 |
| Obesity | 14.0 | 28.3 | 21.2 |
| Raised cholesterol | 27.5 | 34.5 | 31.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 68% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | DK |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | NR | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

NR = Country replied to survey but did not give a response to specific question
DK = Country responded "don't know"



Ecuador

2010 total population: 14 464 739

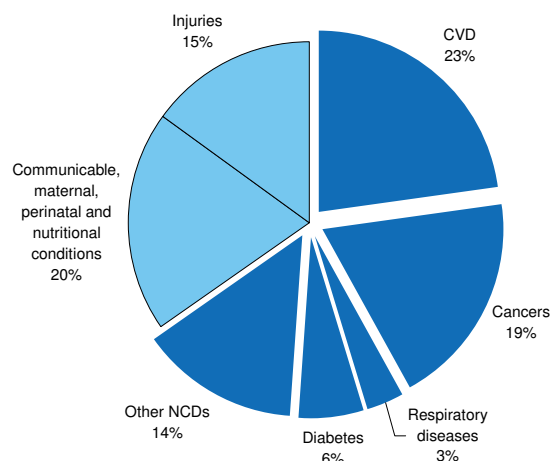
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 23.9 | 21.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 30.6 | 28.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 434.0 | 335.7 |
| Cancers | 122.4 | 116.4 |
| Chronic respiratory diseases | 23.4 | 14.1 |
| Cardiovascular diseases and diabetes | 190.3 | 143.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 5.7 | 1.3 | 3.5 |
| Physical inactivity | 36.8 | 47.8 | 42.3 |

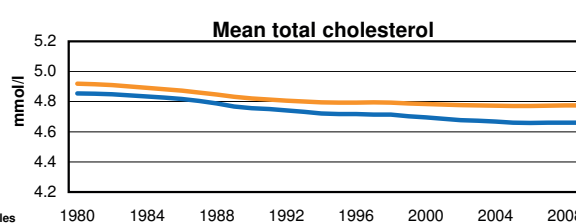
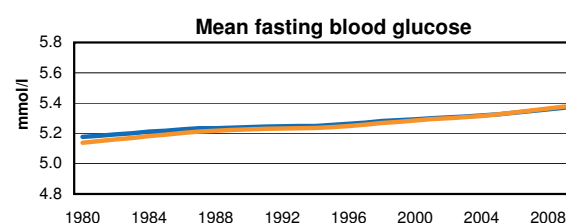
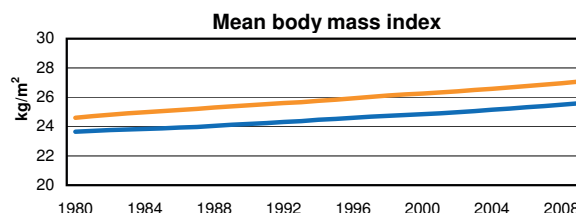
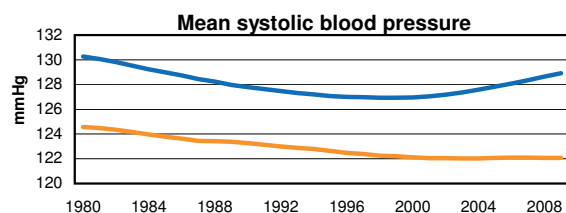
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 50.8 | 59.2 | 55.0 |
| Obesity | 15.2 | 27.4 | 21.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 65% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Egypt

2010 total population: 81 121 077

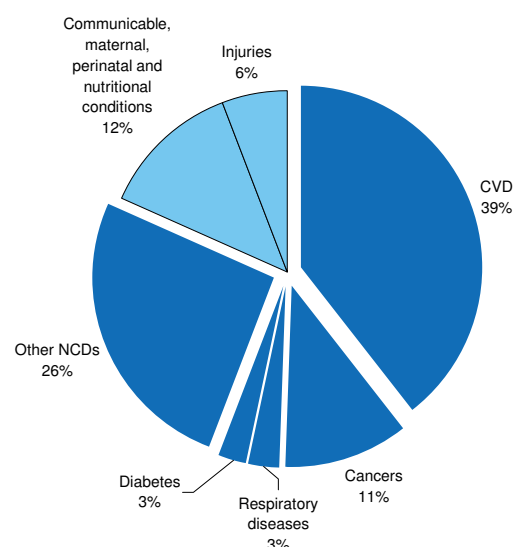
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 198.9 | 172.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 38.1 | 27.8 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 829.7 | 660.0 |
| Cancers | 107.3 | 76.1 |
| Chronic respiratory diseases | 33.2 | 24.3 |
| Cardiovascular diseases and diabetes | 427.3 | 384.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 35.1 | 0.5 | 17.8 |
| Physical inactivity | ... | ... | ... |

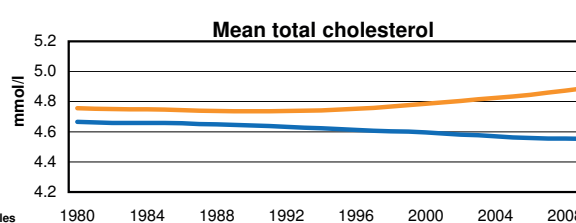
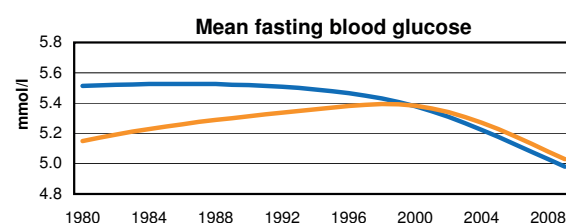
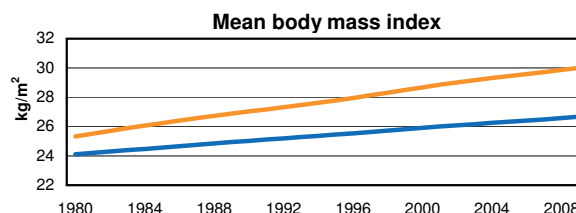
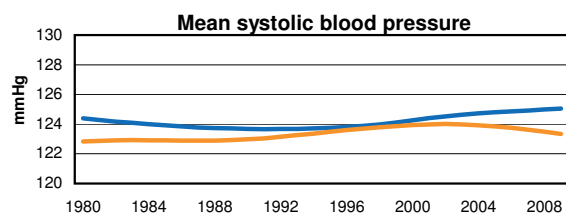
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 35.5 | 34.5 | 35.0 |
| Raised blood glucose | 6.2 | 6.9 | 6.5 |
| Overweight | 60.4 | 75.3 | 67.9 |
| Obesity | 21.4 | 44.5 | 33.1 |
| Raised cholesterol | 33.3 | 43.7 | 38.6 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 82% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | | |
|--|-----|--|---------------------------------------|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | | |
| There is funding available for: | | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases | Yes** |
| NCD prevention and health promotion | Yes | | Cancer | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases | Yes** |
| | | | Diabetes | Yes** |
| | | | Alcohol | Yes** |
| | | | Unhealthy diet / Overweight / Obesity | Yes** |
| | | | Physical inactivity | Yes** |
| | | | Tobacco | Yes** |
| National health reporting system includes: | | | | |
| NCD cause-specific mortality | Yes | | | |
| NCD morbidity | Yes | | | |
| NCD risk factors | Yes | | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 | |

... = no data available

** = covered by integrated policy/programme/action plan



El Salvador

2010 total population: 6 192 993

Income group: Lower middle

NCD mortality

| | | |
|--|--------------|----------------|
| <i>2008 estimates</i> | <i>males</i> | <i>females</i> |
| Total NCD deaths (000s) | 13.5 | 15.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 30.3 | 21.7 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 539.3 | 449.4 |
| Cancers | 78.5 | 113.2 |
| Chronic respiratory diseases | 29.0 | 27.0 |
| Cardiovascular diseases and diabetes | 201.0 | 203.6 |

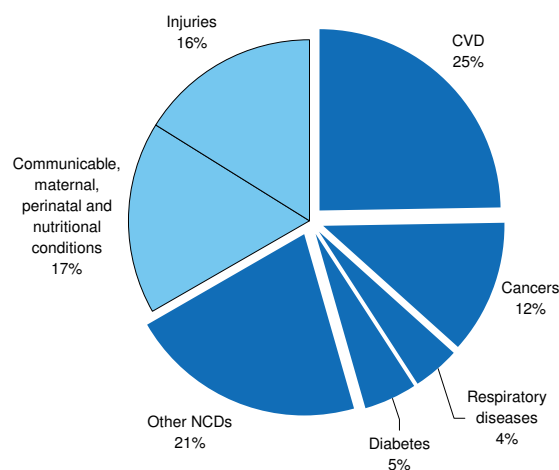
Behavioural risk factors

| | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | <i>males</i> | <i>females</i> | <i>total</i> |
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

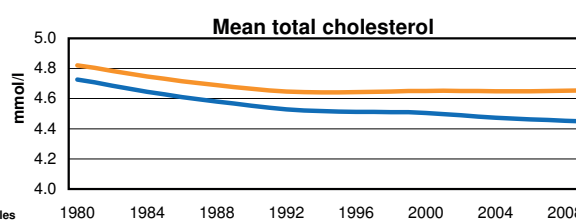
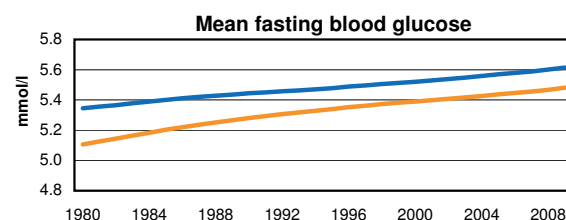
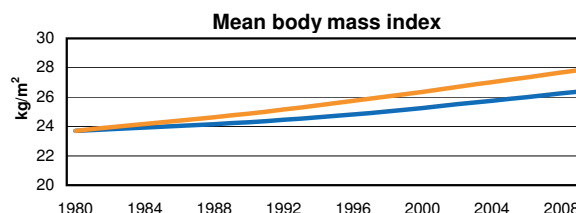
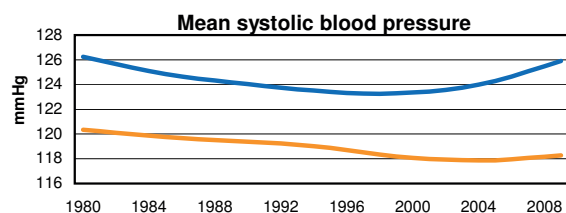
| | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | <i>males</i> | <i>females</i> | <i>total</i> |
| Raised blood pressure | 35.6 | 28.6 | 31.9 |
| Raised blood glucose | 10.0 | 9.9 | 9.9 |
| Overweight | 57.5 | 64.4 | 61.1 |
| Obesity | 19.2 | 31.8 | 25.8 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 67% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Equatorial Guinea

2010 total population: 700 401

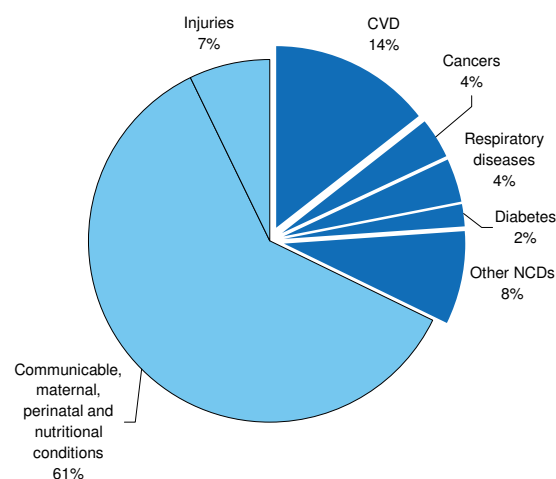
Income group: High

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 1.3 | 1.4 |
| NCD deaths under age 60 | 50.3 | 49.6 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 889.7 | 810.0 |
| Cancers | 85.0 | 80.6 |
| Chronic respiratory diseases | 132.3 | 77.1 |
| Cardiovascular diseases and diabetes | 476.4 | 491.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| Physical inactivity | ... | ... | ... |

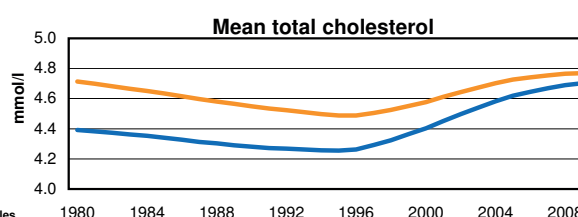
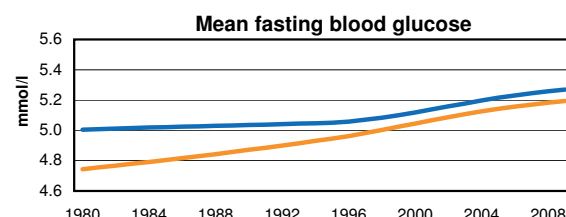
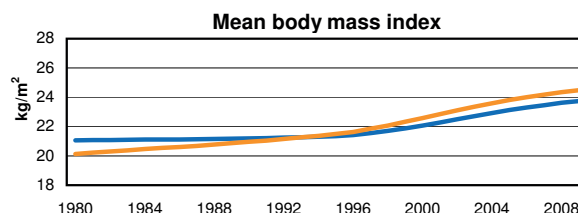
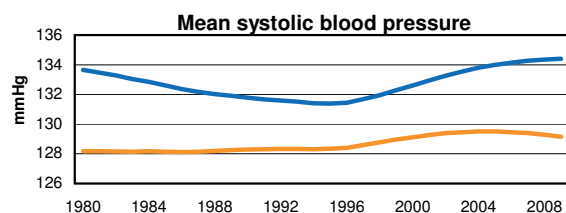
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 32% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Eritrea

2010 total population: 5 253 676

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 5.6 | 6.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 45.7 | 36.3 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 759.3 | 599.8 |
| Cancers | 92.2 | 80.0 |
| Chronic respiratory diseases | 109.9 | 52.2 |
| Cardiovascular diseases and diabetes | 402.7 | 363.1 |

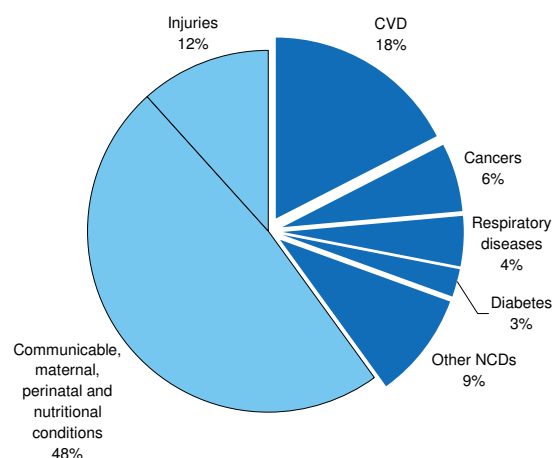
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 9.7 | 0.4 | 4.9 |
| Physical inactivity | 23.9 | 52.1 | 38.5 |

Metabolic risk factors

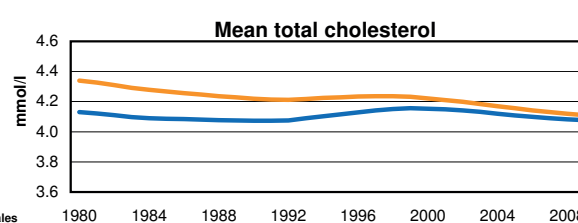
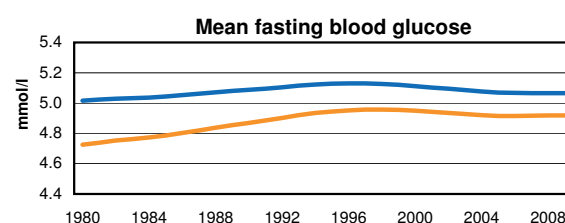
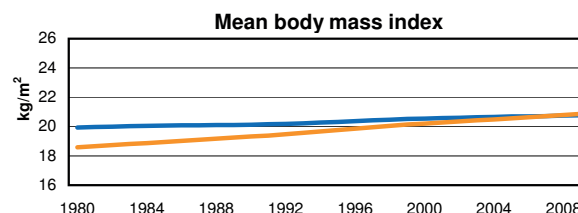
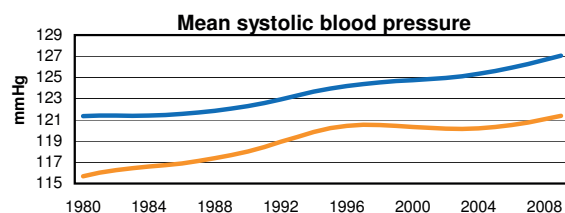
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 33.9 | 29.8 | 31.7 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 8.4 | 9.7 | 9.1 |
| Obesity | 1.1 | 1.8 | 1.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 40% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

Estonia

2010 total population: 1 341 140

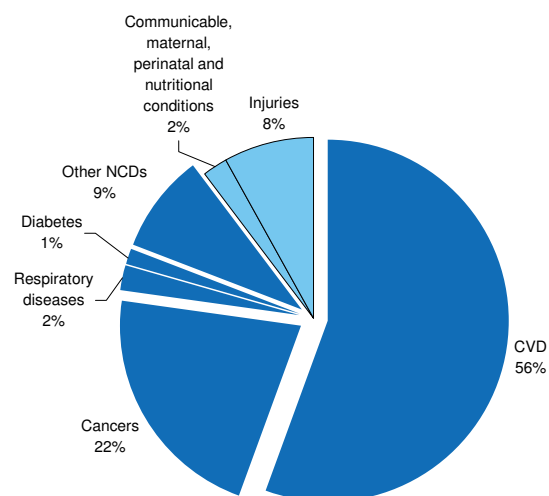
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 7.2 | 7.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 21.8 | 8.8 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 823.9 | 391.0 |
| Cancers | 219.9 | 103.1 |
| Chronic respiratory diseases | 27.8 | 5.7 |
| Cardiovascular diseases and diabetes | 469.4 | 233.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 39.2 | 17.3 | 27.2 |
| Physical inactivity | 16.6 | 22.1 | 19.6 |

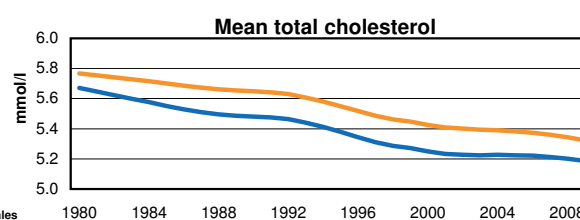
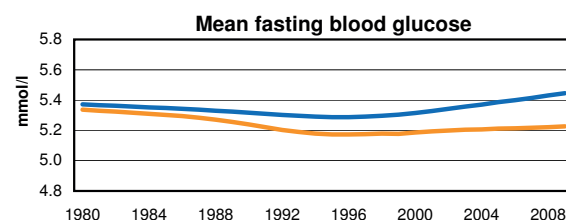
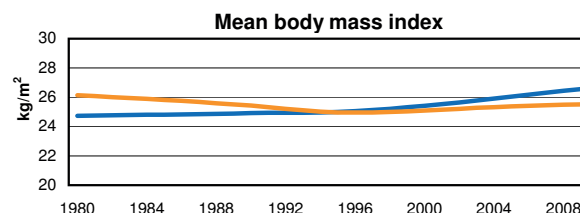
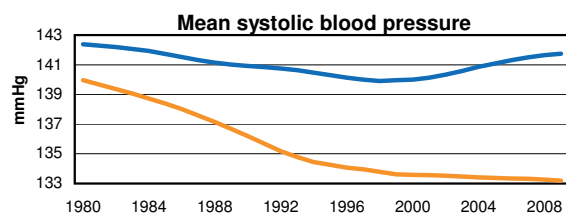
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 56.0 | 52.7 | 54.1 |
| Raised blood glucose | 9.7 | 9.8 | 9.7 |
| Overweight | 59.0 | 49.4 | 53.7 |
| Obesity | 20.9 | 20.4 | 20.6 |
| Raised cholesterol | 56.8 | 61.1 | 59.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|---------------------------------------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases |
| NCD prevention and health promotion | Yes | | Cancer |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases |
| | | | Diabetes |
| | | | Alcohol |
| National health reporting system includes: | | | Unhealthy diet / Overweight / Obesity |
| NCD cause-specific mortality | Yes | | Physical inactivity |
| NCD morbidity | Yes | | Tobacco |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

** = covered by integrated policy/programme/action plan



Ethiopia

2010 total population: 82 949 541

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 161.4 | 176.9 |
| NCD deaths under age 60 (percent of all NCD deaths) | 46.2 | 46.1 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 922.7 | 875.8 |
| Cancers | 97.5 | 87.4 |
| Chronic respiratory diseases | 135.3 | 85.3 |
| Cardiovascular diseases and diabetes | 486.1 | 530.3 |

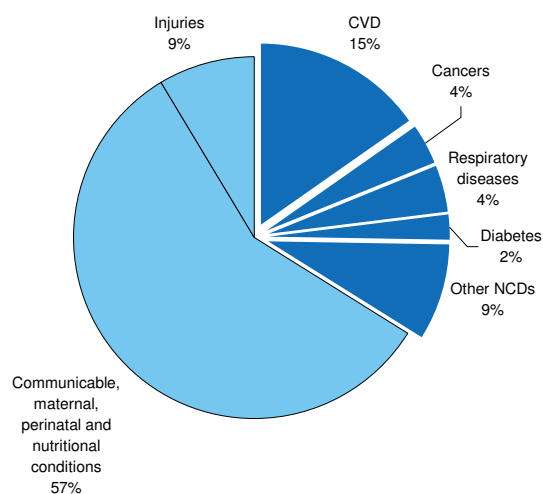
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 4.5 | 0.2 | 2.4 |
| Physical inactivity | 15.4 | 20.4 | 17.9 |

Metabolic risk factors

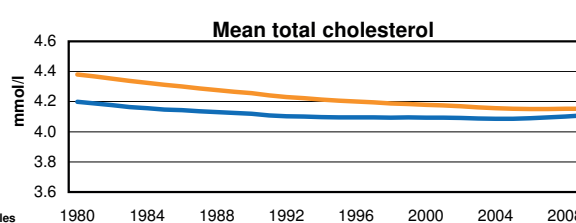
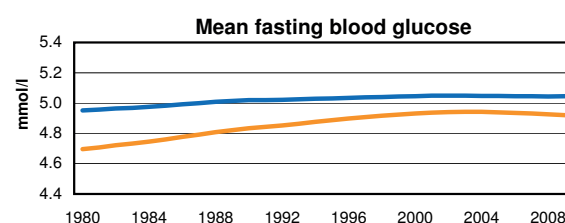
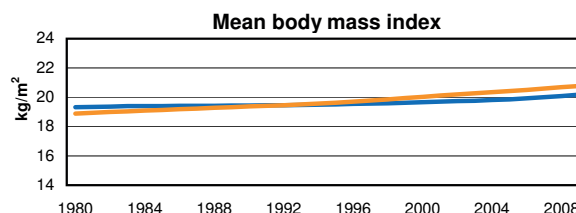
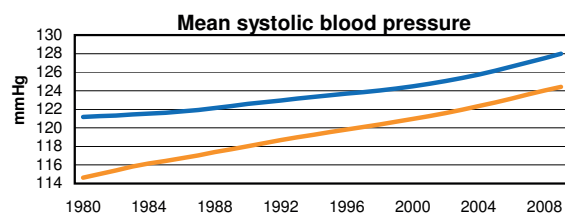
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 37.3 | 33.2 | 35.2 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 6.2 | 8.6 | 7.4 |
| Obesity | 0.7 | 1.5 | 1.1 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 34% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Fiji

2010 total population: 860 623

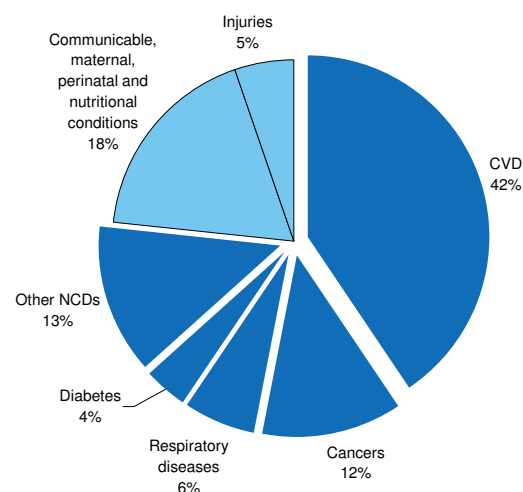
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 2.4 | 1.8 |
| NCD deaths under age 60 | 45.6 | 38.0 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 928.4 | 590.9 |
| Cancers | 106.2 | 121.6 |
| Chronic respiratory diseases | 91.1 | 44.2 |
| Cardiovascular diseases and diabetes | 579.9 | 328.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 15.0 | 1.7 | 8.4 |
| Physical inactivity | ... | ... | ... |

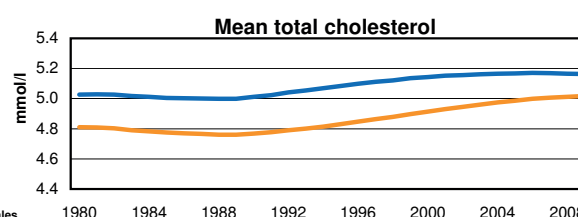
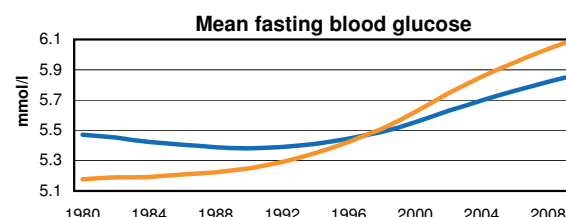
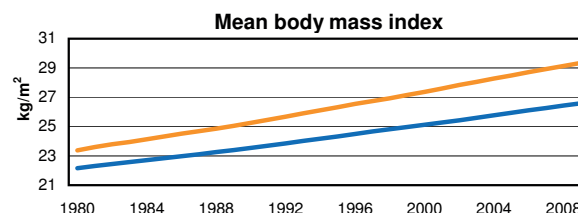
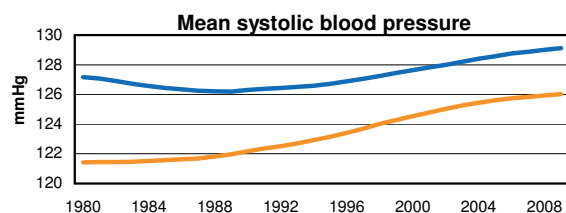
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 40.1 | 37.5 | 38.8 |
| Raised blood glucose | 12.0 | 15.6 | 13.8 |
| Overweight | 58.3 | 71.7 | 65.0 |
| Obesity | 20.3 | 41.1 | 30.6 |
| Raised cholesterol | 56.1 | 48.9 | 52.5 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 77% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Finland

2010 total population: 5 364 546

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 20.4 | 22.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 16.8 | 7.9 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 452.4 | 264.8 |
| Cancers | 126.7 | 85.3 |
| Chronic respiratory diseases | 19.9 | 7.0 |
| Cardiovascular diseases and diabetes | 210.5 | 106.3 |

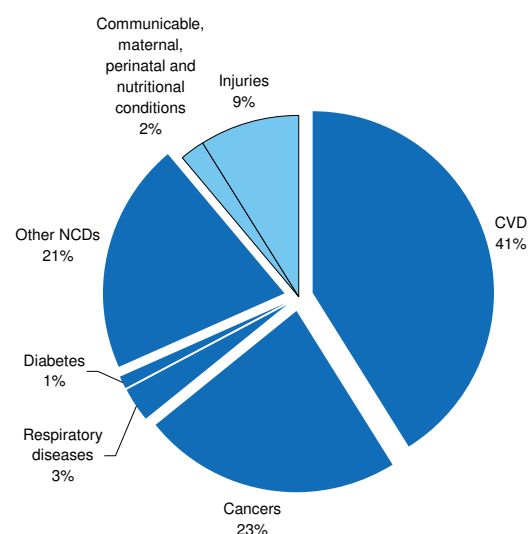
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 24.4 | 15.8 | 20.0 |
| Physical inactivity | 43.3 | 38.5 | 40.8 |

Metabolic risk factors

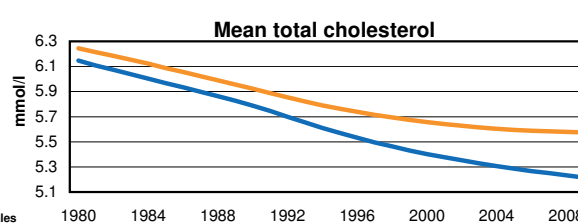
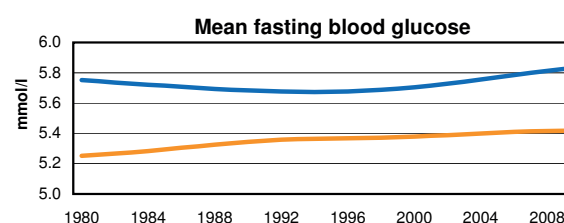
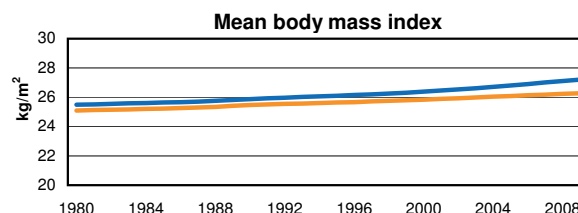
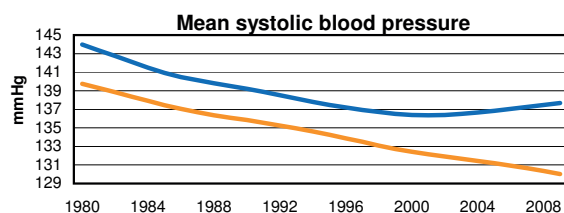
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 52.3 | 46.3 | 49.2 |
| Raised blood glucose | 12.4 | 8.3 | 10.3 |
| Overweight | 63.4 | 52.9 | 58.0 |
| Obesity | 23.3 | 22.8 | 23.0 |
| Raised cholesterol | 59.2 | 67.4 | 63.5 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 89% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

** = covered by integrated policy/programme/action plan

France

2010 total population: 62 787 427

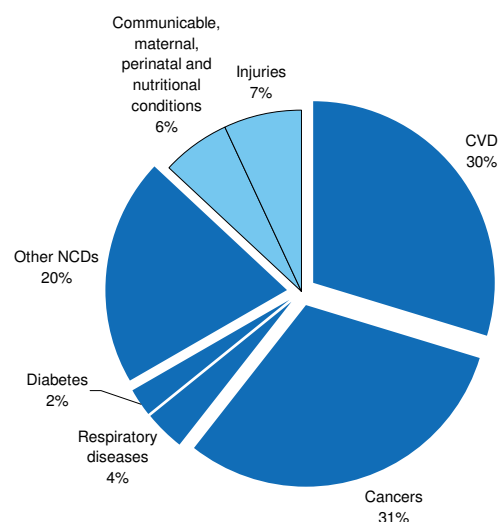
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 233.4 | 221.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 17.0 | 9.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 419.0 | 224.8 |
| Cancers | 183.4 | 93.7 |
| Chronic respiratory diseases | 18.8 | 7.4 |
| Cardiovascular diseases and diabetes | 128.3 | 69.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 27.4 | 20.1 | 23.6 |
| Physical inactivity | 29.1 | 36.5 | 33.0 |

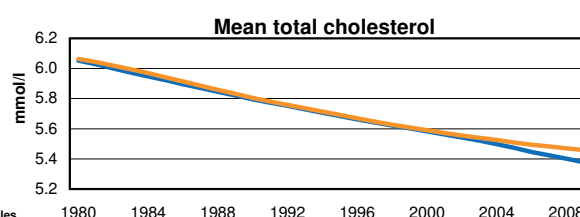
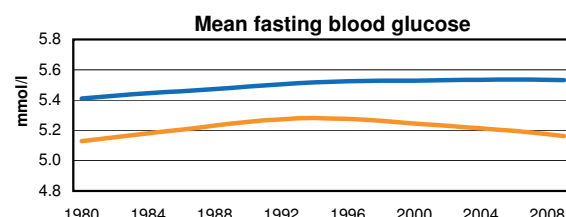
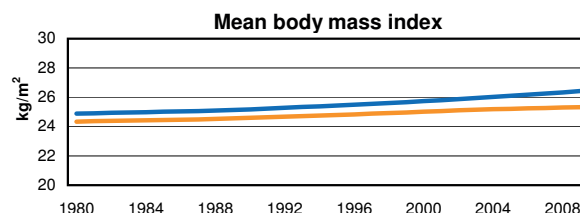
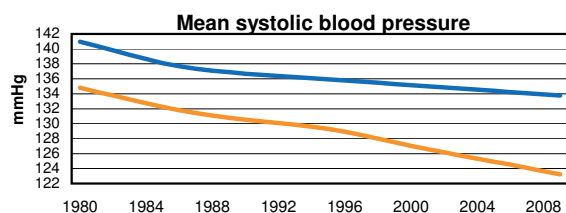
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 47.5 | 38.4 | 42.7 |
| Raised blood glucose | 8.2 | 5.5 | 6.8 |
| Overweight | 56.4 | 45.4 | 50.7 |
| Obesity | 19.1 | 17.4 | 18.2 |
| Raised cholesterol | 64.9 | 65.5 | 65.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | | |
|--|-----|--|---------------------------------------|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | | |
| There is funding available for: | | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases | NR |
| NCD prevention and health promotion | Yes | | Cancer | Yes |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases | Yes |
| | | | Diabetes | NR |
| | | | Alcohol | No |
| | | | Unhealthy diet / Overweight / Obesity | Yes |
| | | | Physical inactivity | NR |
| | | | Tobacco | Yes |
| National health reporting system includes: | | | | |
| NCD cause-specific mortality | Yes | | | |
| NCD morbidity | Yes | | | |
| NCD risk factors | Yes | | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 | |

NR = Country replied to survey but did not give a response to specific question



Gabon

2010 total population: 1 505 463

Income group: Upper middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 3.0 | 2.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 32.8 | 27.7 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 734.8 | 561.2 |
| Cancers | 78.5 | 71.9 |
| Chronic respiratory diseases | 108.9 | 48.4 |
| Cardiovascular diseases and diabetes | 396.3 | 343.5 |

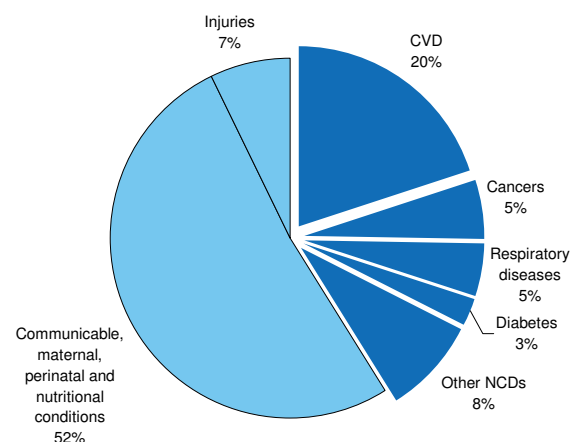
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 16.3 | 2.3 | 9.3 |
| Physical inactivity | 23.3 | 44.2 | 33.9 |

Metabolic risk factors

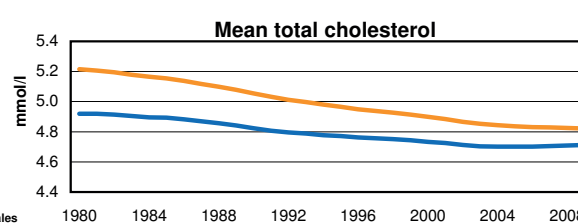
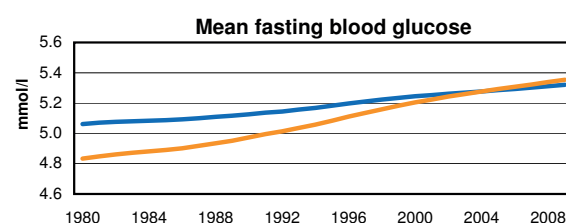
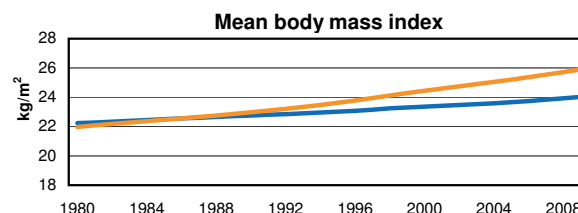
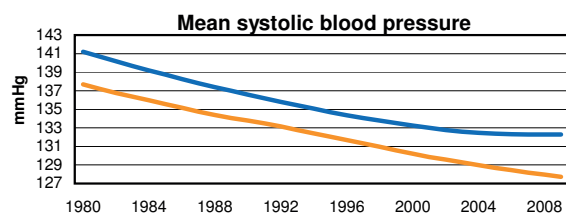
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 43.9 | 38.7 | 41.3 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 34.4 | 49.1 | 41.8 |
| Obesity | 7.7 | 20.0 | 13.9 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 41% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan

World Health Organization - NCD Country Profiles, 2011.

Gambia

2010 total population: 1 728 394

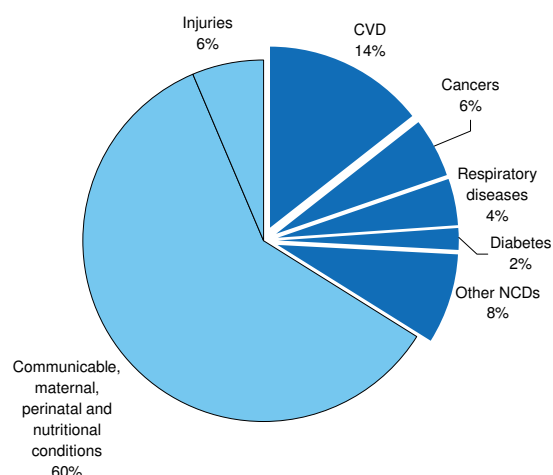
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 2.5 | 2.7 |
| NCD deaths under age 60 | 48.5 | 48.4 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 779.6 | 720.1 |
| Cancers | 112.3 | 87.0 |
| Chronic respiratory diseases | 110.0 | 65.9 |
| Cardiovascular diseases and diabetes | 400.6 | 433.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 31.1 | 2.8 | 16.7 |
| Physical inactivity | 17.2 | 26.0 | 21.7 |

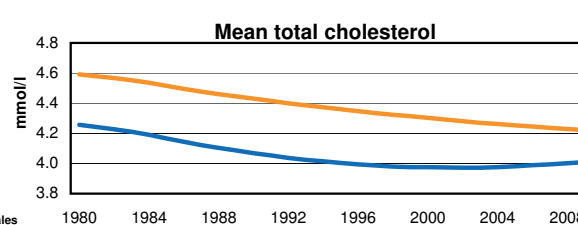
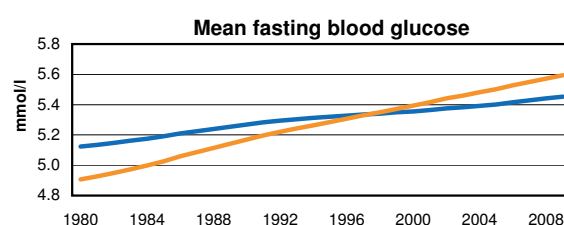
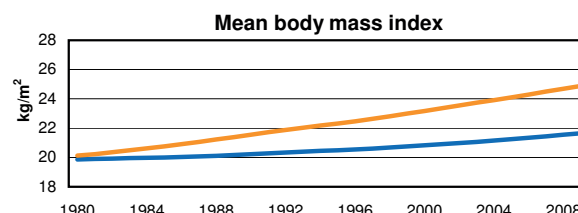
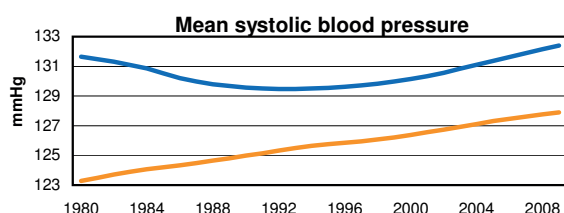
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 43.6 | 38.7 | 41.1 |
| Raised blood glucose | 8.8 | 10.3 | 9.6 |
| Overweight | 13.8 | 39.3 | 26.7 |
| Obesity | 2.1 | 13.6 | 7.9 |
| Raised cholesterol | 17.9 | 21.9 | 19.9 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 34% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

World Health Organization - NCD Country Profiles, 2011.



Georgia

2010 total population: 4 352 244

Income group: Lower middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 23.0 | 22.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 25.5 | 11.8 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 858.4 | 490.8 |
| Cancers | 116.3 | 77.8 |
| Chronic respiratory diseases | 14.7 | 8.4 |
| Cardiovascular diseases and diabetes | 650.0 | 376.4 |

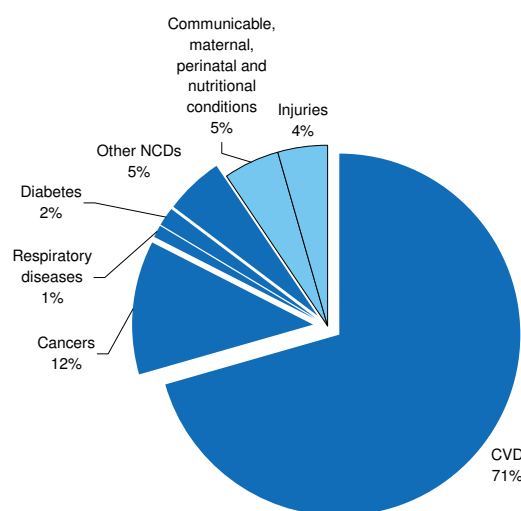
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 49.4 | 3.7 | 24.7 |
| Physical inactivity | 21.3 | 24.2 | 22.9 |

Metabolic risk factors

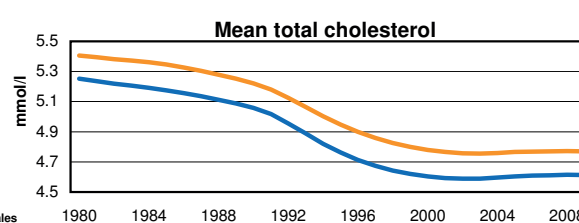
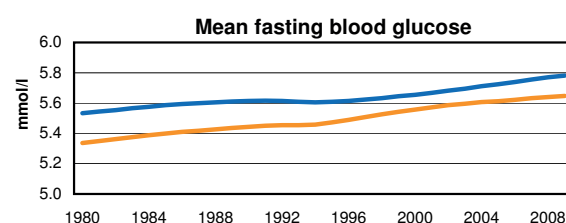
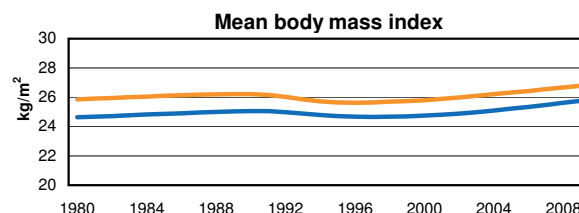
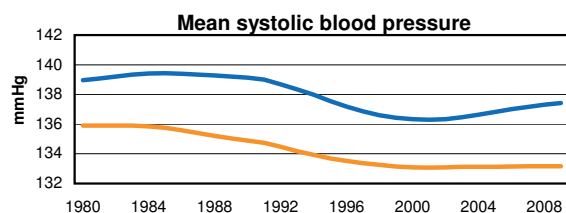
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 52.8 | 50.3 | 51.4 |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 91% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Germany

2010 total population: 82 302 465

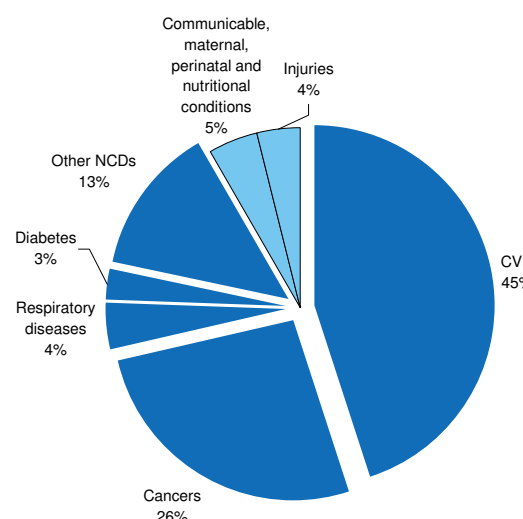
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 351.6 | 409.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 14.5 | 7.0 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 459.8 | 290.3 |
| Cancers | 155.7 | 99.1 |
| Chronic respiratory diseases | 24.2 | 10.9 |
| Cardiovascular diseases and diabetes | 206.6 | 133.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 28.3 | 18.6 | 23.3 |
| Physical inactivity | 29.7 | 31.1 | 30.4 |

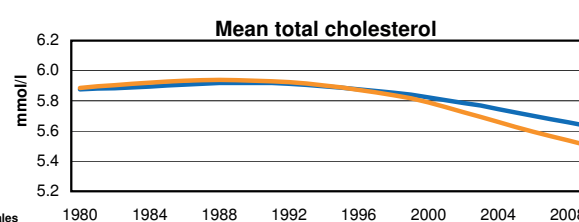
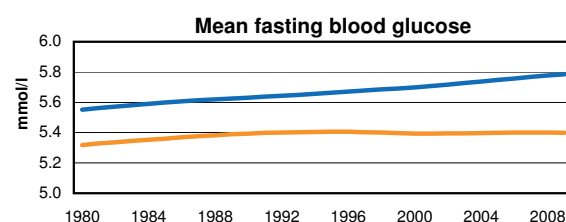
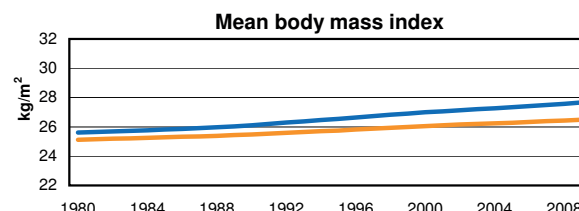
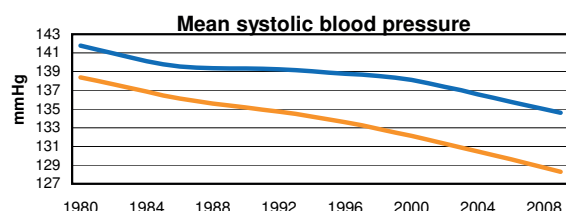
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 49.8 | 44.8 | 47.2 |
| Raised blood glucose | 11.9 | 9.5 | 10.6 |
| Overweight | 66.8 | 54.5 | 60.5 |
| Obesity | 25.9 | 24.4 | 25.1 |
| Raised cholesterol | 72.2 | 67.4 | 69.7 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 92% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

** = covered by integrated policy/programme/action plan



Ghana

2010 total population: 24 391 823

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 49.8 | 36.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 46.4 | 38.5 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 816.9 | 595.3 |
| Cancers | 89.9 | 99.0 |
| Chronic respiratory diseases | 126.5 | 54.5 |
| Cardiovascular diseases and diabetes | 426.6 | 343.5 |

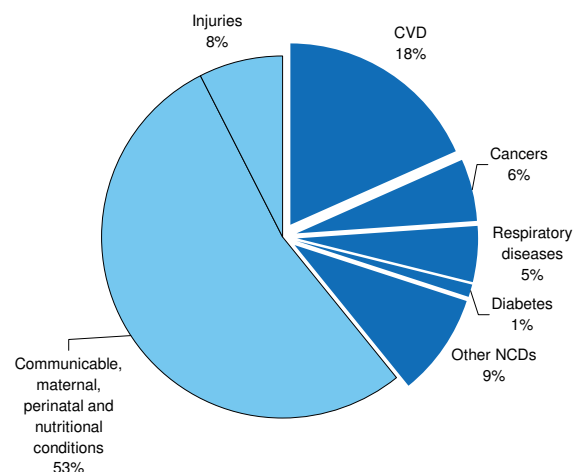
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 7.0 | 1.7 | 4.4 |
| Physical inactivity | 13.0 | 19.3 | 16.1 |

Metabolic risk factors

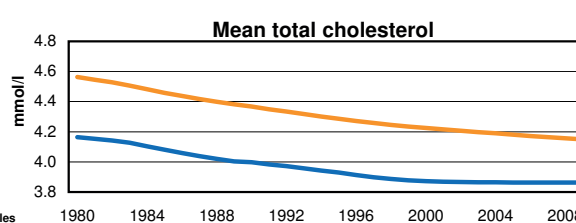
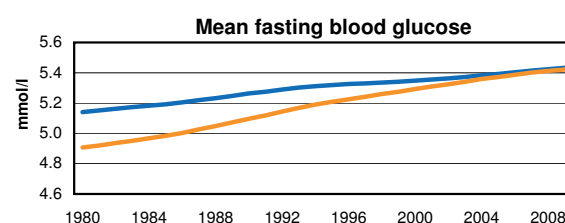
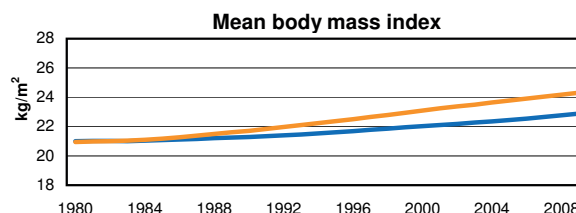
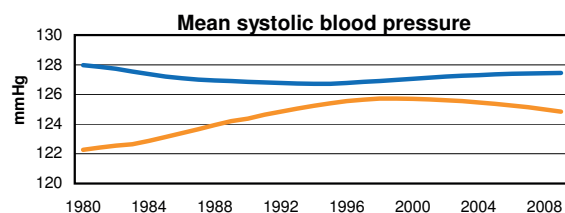
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 37.6 | 35.2 | 36.4 |
| Raised blood glucose | 8.6 | 9.0 | 8.8 |
| Overweight | 23.1 | 34.9 | 28.9 |
| Obesity | 4.1 | 10.9 | 7.5 |
| Raised cholesterol | 15.3 | 19.8 | 17.6 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 39% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

World Health Organization - NCD Country Profiles, 2011.

Greece

2010 total population: 11 359 346

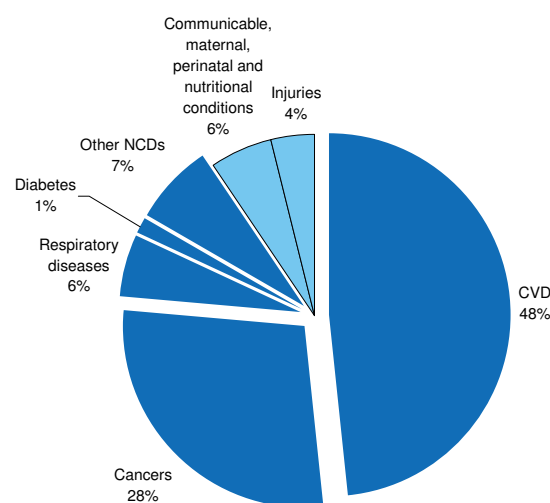
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 47.3 | 41.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 13.3 | 7.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 444.5 | 289.4 |
| Cancers | 164.5 | 87.3 |
| Chronic respiratory diseases | 26.7 | 16.4 |
| Cardiovascular diseases and diabetes | 215.0 | 158.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 59.0 | 30.1 | 44.3 |
| Physical inactivity | 20.2 | 15.5 | 17.8 |

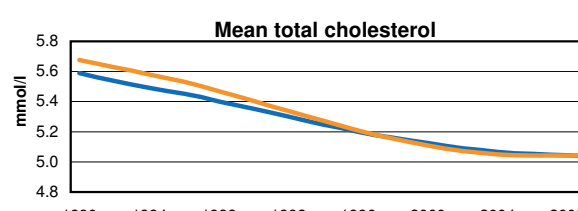
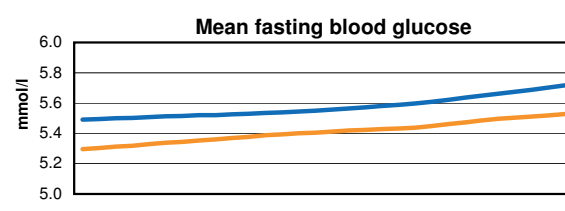
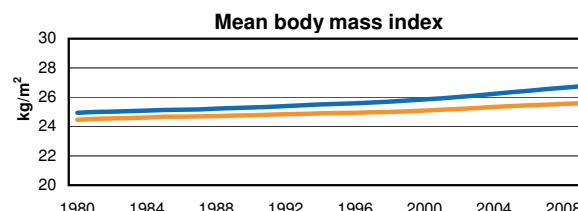
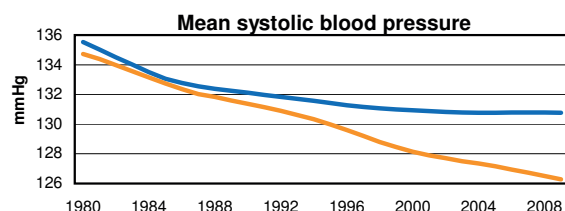
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 43.8 | 41.4 | 42.6 |
| Raised blood glucose | 11.2 | 10.5 | 10.8 |
| Overweight | 59.7 | 47.9 | 53.7 |
| Obesity | 20.4 | 19.9 | 20.1 |
| Raised cholesterol | 51.3 | 50.7 | 51.0 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 91% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | DK | Cancer | No |
| NCD prevention and health promotion | DK | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

DK = Country responded "don't know"



Grenada

2010 total population: 104 487

Income group: Upper middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 0.3 | 0.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 36.8 | 27.7 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 722.1 | 441.6 |
| Cancers | 214.6 | 111.3 |
| Chronic respiratory diseases | 28.9 | 9.4 |
| Cardiovascular diseases and diabetes | 345.7 | 253.3 |

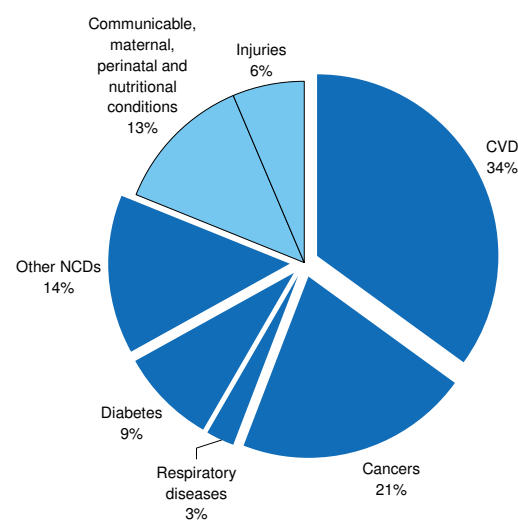
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

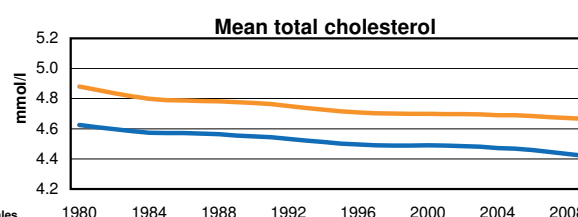
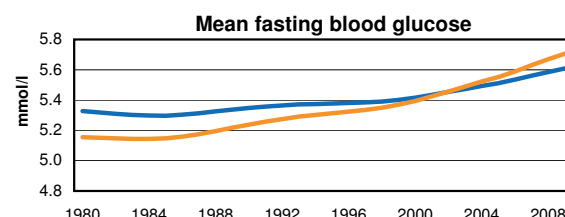
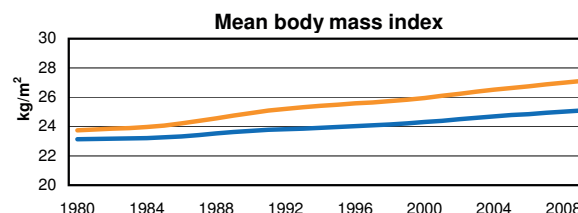
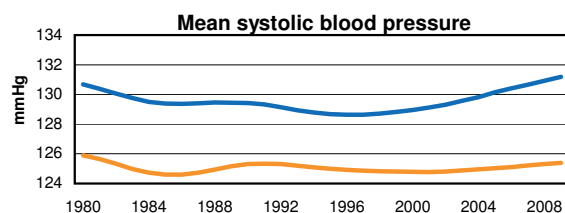
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 81% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| National health reporting system includes: | | Alcohol | ND |
| NCD cause-specific mortality | ND | Unhealthy diet / Overweight / Obesity | ND |
| NCD morbidity | ND | Physical inactivity | ND |
| NCD risk factors | ND | Tobacco | ND |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

ND = Country did not respond to country capacity survey

Guatemala

2010 total population: 14 388 929

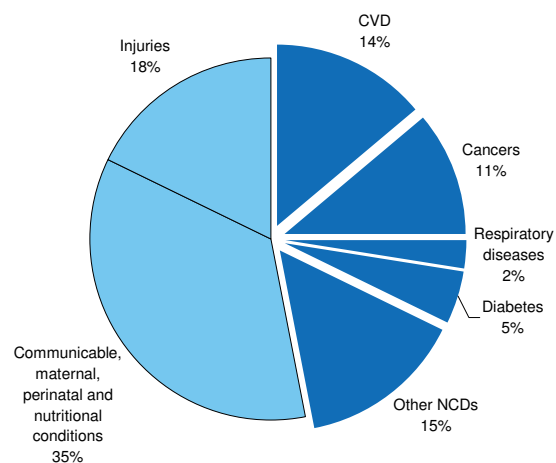
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 19.6 | 18.6 |
| NCD deaths under age 60 | 42.3 | 37.5 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 503.0 | 420.9 |
| Cancers | 110.3 | 118.6 |
| Chronic respiratory diseases | 23.3 | 17.6 |
| Cardiovascular diseases and diabetes | 188.6 | 189.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 7.3 | 0.8 | 3.9 |
| Physical inactivity | 14.6 | 16.4 | 15.6 |

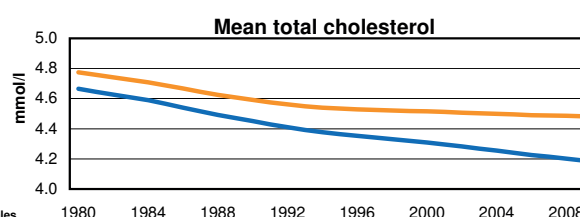
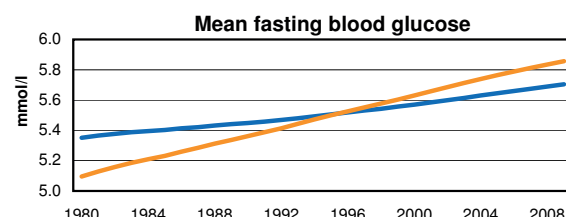
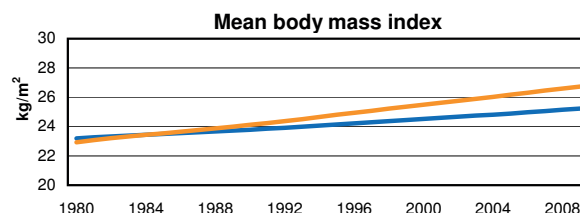
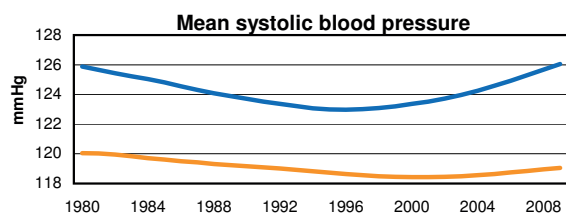
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 36.7 | 28.5 | 32.3 |
| Raised blood glucose | 10.7 | 12.6 | 11.7 |
| Overweight | 46.4 | 56.0 | 51.5 |
| Obesity | 12.8 | 24.8 | 19.2 |
| Raised cholesterol | 22.7 | 29.6 | 26.4 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 47% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

** = covered by integrated policy/programme/action plan



Guinea

2010 total population: 9 981 590

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|--------|---------|
| Total NCD deaths (000s) | 23.0 | 21.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 53.4 | 45.7 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 1035.5 | 841.8 |
| Cancers | 98.1 | 106.3 |
| Chronic respiratory diseases | 153.9 | 79.1 |
| Cardiovascular diseases and diabetes | 543.6 | 494.9 |

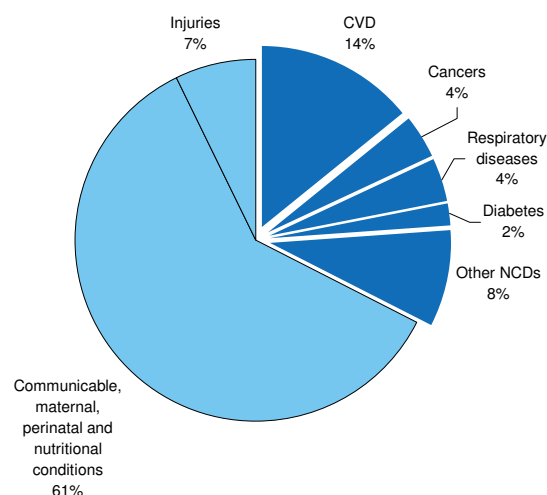
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 22.7 | 1.4 | 12.1 |
| Physical inactivity | 4.0 | 15.7 | 9.8 |

Metabolic risk factors

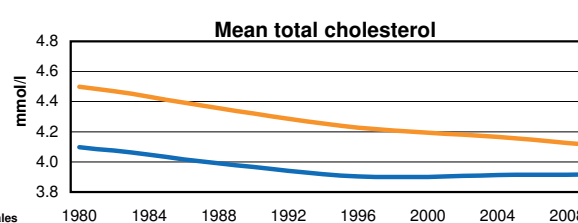
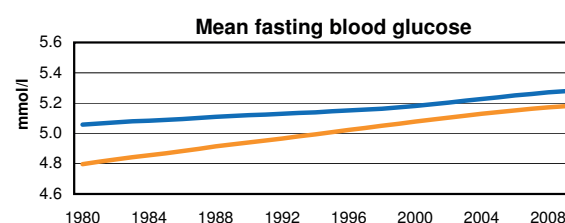
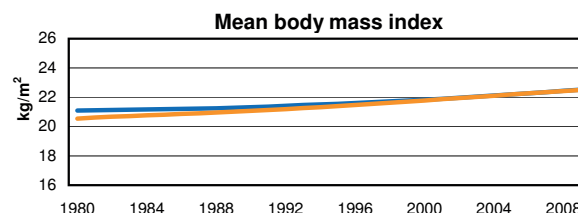
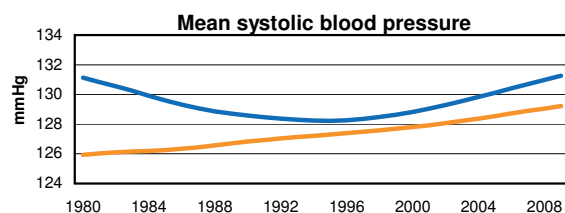
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 20.8 | 20.0 | 20.4 |
| Obesity | 3.9 | 4.8 | 4.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 32% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | Yes |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | DK |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available
DK = Country responded "don't know"

World Health Organization - NCD Country Profiles, 2011.

Guinea-Bissau

2010 total population: 1 515 224

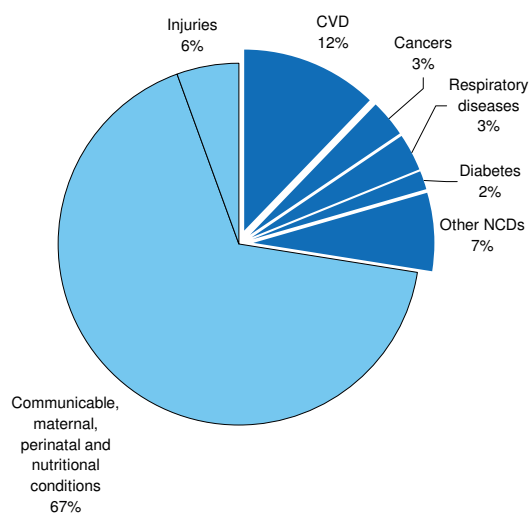
Income group: Low

| NCD mortality* | | |
|--|-------------|---------------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males 3.5 | females 3.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | males 47.1 | females 44.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | males 944.6 | females 874.0 |
| Cancers | males 90.4 | females 97.8 |
| Chronic respiratory diseases | males 139.8 | females 83.0 |
| Cardiovascular diseases and diabetes | males 502.4 | females 523.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-----------|-------------|-----------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males ... | females ... | total ... |
| Physical inactivity | males ... | females ... | total ... |

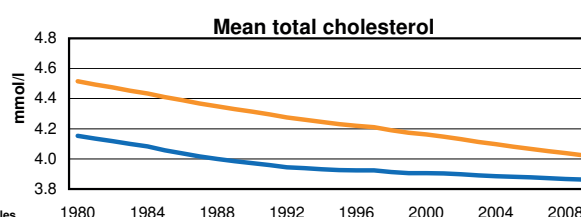
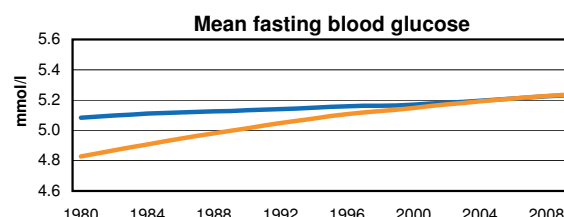
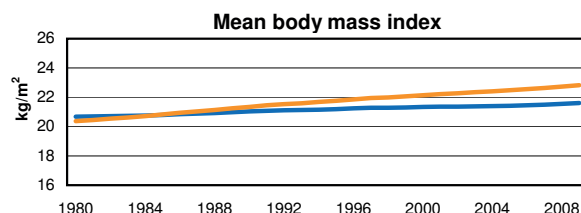
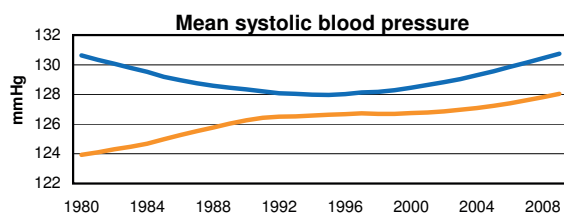
| Metabolic risk factors | | | |
|--------------------------------------|-----------|-------------|-----------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males ... | females ... | total ... |
| Raised blood glucose | males ... | females ... | total ... |
| Overweight | males ... | females ... | total ... |
| Obesity | males ... | females ... | total ... |
| Raised cholesterol | males ... | females ... | total ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 28% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.



Guyana

2010 total population: 754 493

Income group: Lower middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 2.3 | 2.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 37.7 | 35.2 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 735.0 | 602.4 |
| Cancers | 85.1 | 80.4 |
| Chronic respiratory diseases | 26.9 | 14.4 |
| Cardiovascular diseases and diabetes | 475.2 | 427.8 |

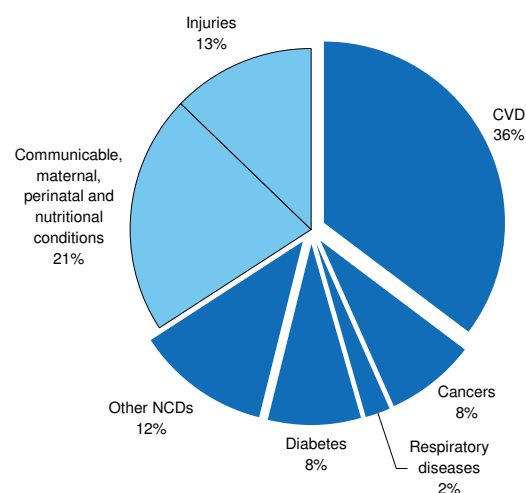
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

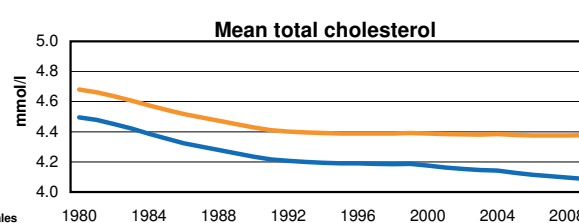
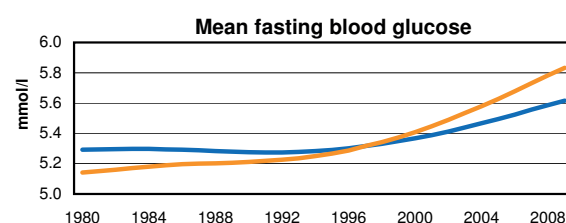
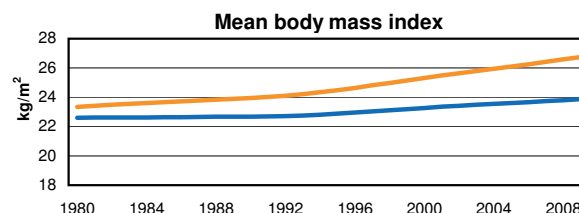
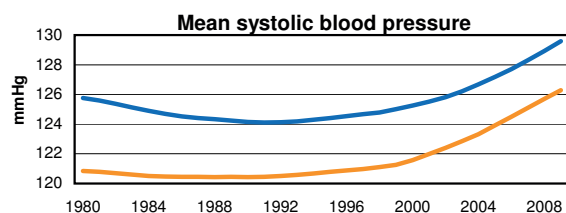
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 66% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | NR |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

NR = Country replied to survey but did not give a response to specific question

Haiti

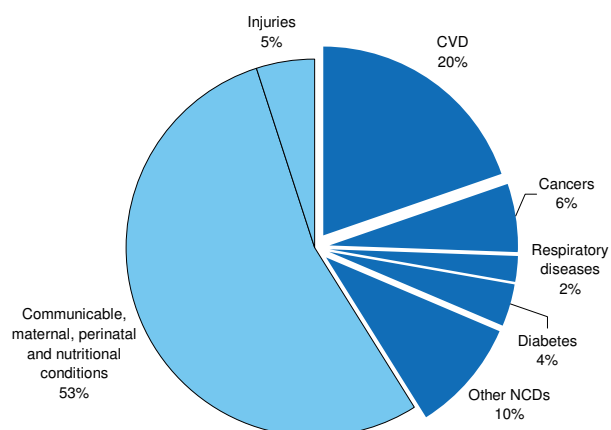
2010 total population: 9 993 247
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 20.0 | 17.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 30.7 | 28.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 796.9 | 593.8 |
| Cancers | 119.0 | 87.0 |
| Chronic respiratory diseases | 44.8 | 22.4 |
| Cardiovascular diseases and diabetes | 428.3 | 394.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| Physical inactivity | ... | ... | ... |

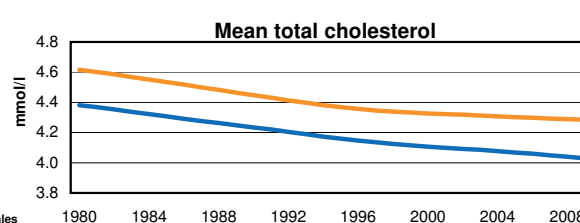
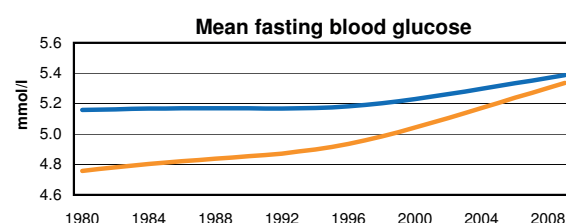
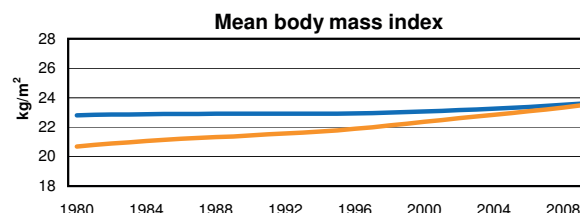
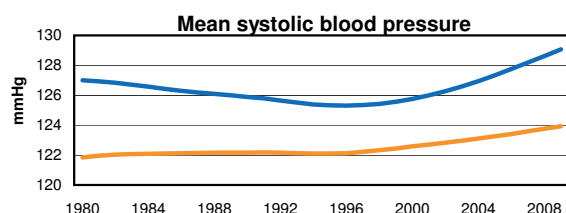
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| Raised blood glucose | ... | ... | ... |
| Overweight | 32.7 | 28.7 | 30.6 |
| Obesity | 7.7 | 8.1 | 7.9 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 41% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| National health reporting system includes: | | Alcohol | ND |
| NCD cause-specific mortality | ND | Unhealthy diet / Overweight / Obesity | ND |
| NCD morbidity | ND | Physical inactivity | ND |
| NCD risk factors | ND | Tobacco | ND |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available
ND = Country did not respond to country capacity survey



Honduras

2010 total population: 7 600 524

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 16.6 | 14.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 29.5 | 24.0 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 811.6 | 594.8 |
| Cancers | 137.4 | 131.2 |
| Chronic respiratory diseases | 47.1 | 29.6 |
| Cardiovascular diseases and diabetes | 410.3 | 342.3 |

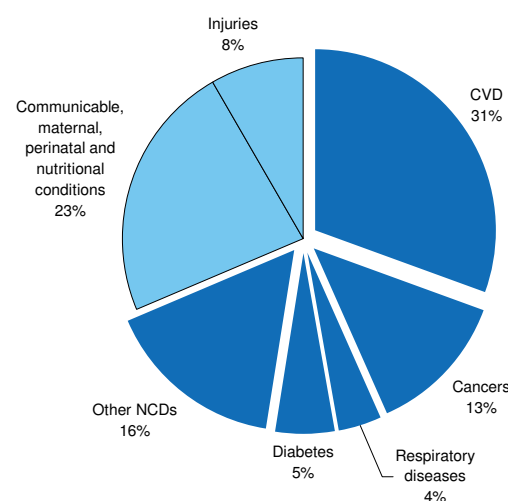
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

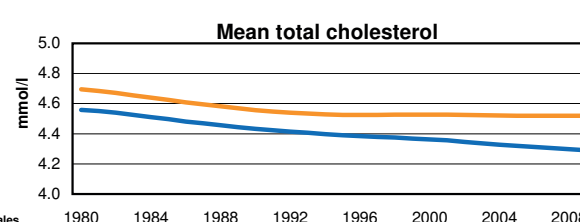
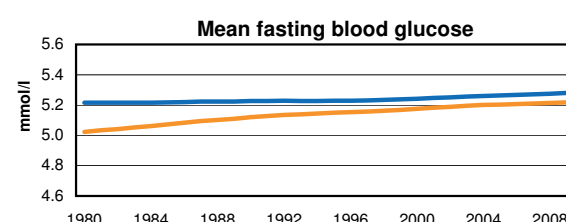
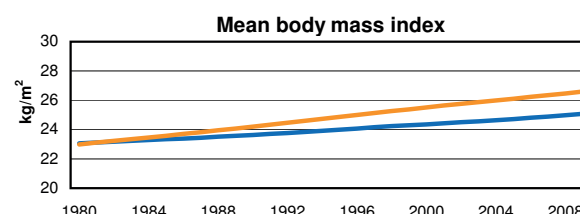
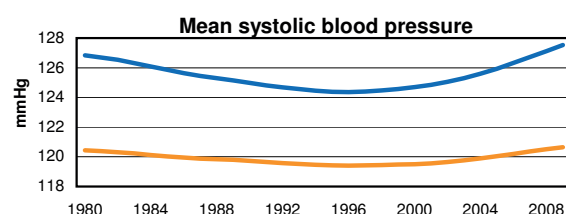
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 37.5 | 30.1 | 33.7 |
| Raised blood glucose | 7.5 | 7.4 | 7.5 |
| Overweight | 44.7 | 55.1 | 50.1 |
| Obesity | 12.1 | 24.3 | 18.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 69% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | DK |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available
DK = Country responded "don't know"

Hungary

2010 total population: 9 983 645

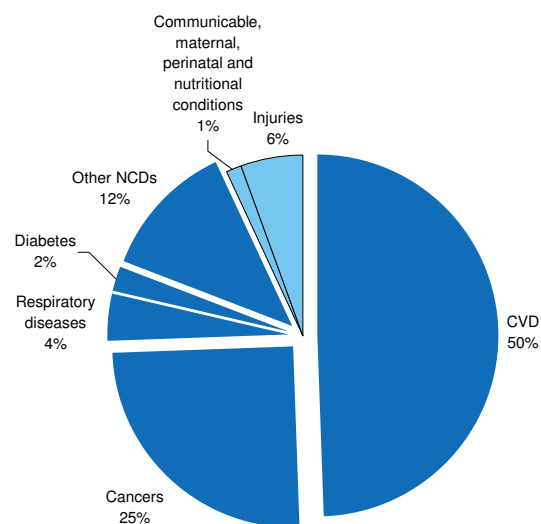
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 59.8 | 58.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 25.1 | 12.2 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 844.6 | 457.2 |
| Cancers | 254.8 | 133.7 |
| Chronic respiratory diseases | 43.4 | 17.1 |
| Cardiovascular diseases and diabetes | 415.8 | 241.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 37.5 | 27.1 | 32.0 |
| Physical inactivity | 27.6 | 29.5 | 28.6 |

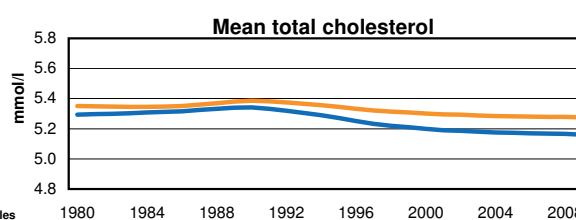
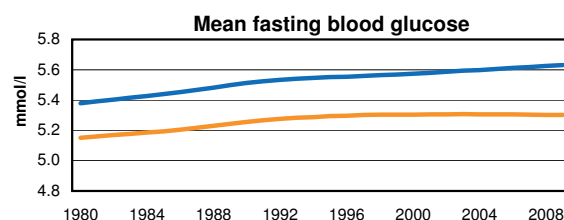
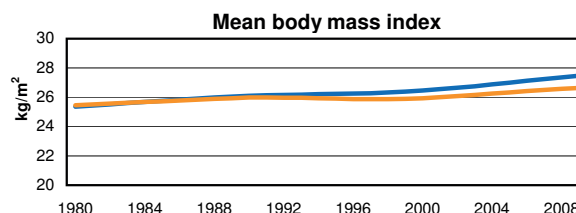
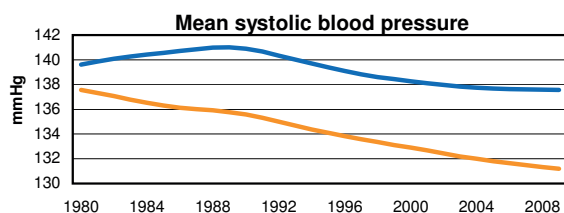
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 52.6 | 49.6 | 51.0 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 67.8 | 56.1 | 61.5 |
| Obesity | 27.6 | 27.6 | 27.6 |
| Raised cholesterol | 55.8 | 58.8 | 57.4 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 93% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Iceland

2010 total population: 320 136

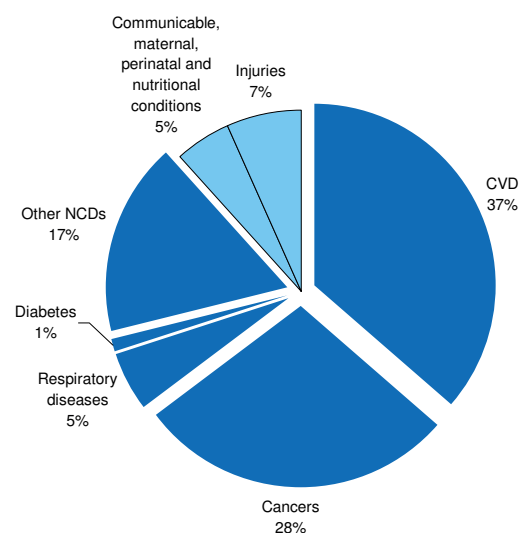
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.9 | 0.8 |
| NCD deaths under age 60 | 11.4 | 8.2 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 364.3 | 257.1 |
| Cancers | 131.1 | 105.0 |
| Chronic respiratory diseases | 18.7 | 16.4 |
| Cardiovascular diseases and diabetes | 156.4 | 86.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 20.0 | 14.5 | 17.3 |
| Physical inactivity | ... | ... | ... |

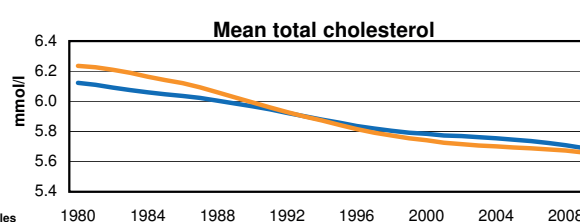
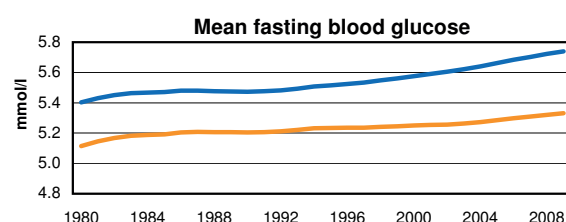
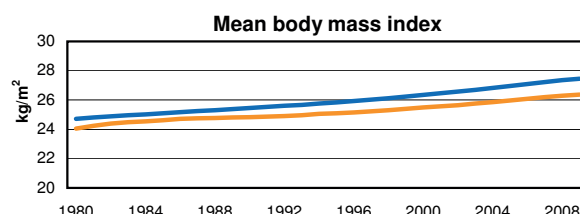
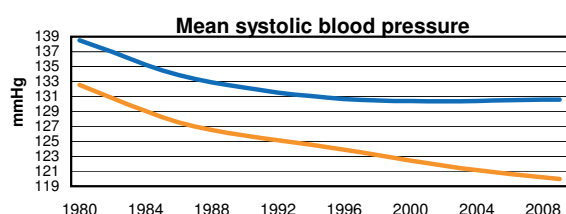
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 42.9 | 31.7 | 37.2 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 65.1 | 51.7 | 58.4 |
| Obesity | 24.4 | 22.1 | 23.2 |
| Raised cholesterol | 73.6 | 70.0 | 71.8 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 88% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|---|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | No | | Cardiovascular diseases Yes** |
| NCD prevention and health promotion | No | | Cancer Yes** |
| NCD surveillance, monitoring and evaluation | No | | Chronic respiratory diseases No |
| National health reporting system includes: | | Number of tobacco (m)POWER measures implemented at the highest level of achievement | Diabetes No |
| NCD cause-specific mortality | Yes | | Alcohol Yes** |
| NCD morbidity | Yes | | Unhealthy diet / Overweight / Obesity Yes** |
| NCD risk factors | DK | | Physical inactivity Yes |
| | | | Tobacco Yes** |
| Has a national, population-based cancer registry | Yes | | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan

DK = Country responded "don't know"

India

2010 total population: 1 224 614 327

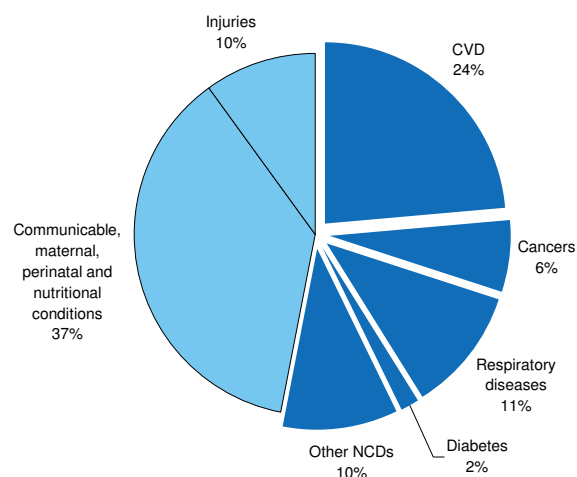
Income group: Lower middle

| NCD mortality | | | |
|--|--------------|----------------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | <i>males</i> | <i>females</i> | |
| | 2967.6 | 2273.8 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 38.0 | 32.1 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 781.7 | 571.0 | |
| Cancers | 78.8 | 71.8 | |
| Chronic respiratory diseases | 178.4 | 125.5 | |
| Cardiovascular diseases and diabetes | 386.3 | 283.0 | |

| Behavioural risk factors | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | <i>males</i> | <i>females</i> | <i>total</i> |
| | 25.1 | 2.0 | 13.9 |
| Physical inactivity | 10.8 | 17.3 | 14.0 |

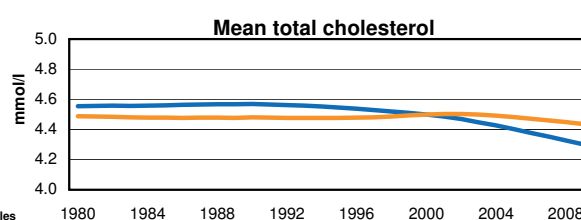
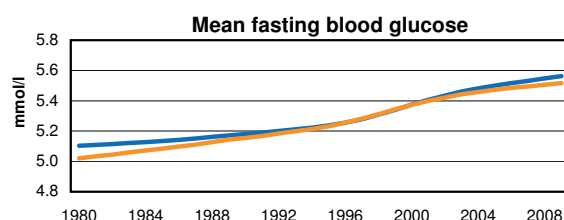
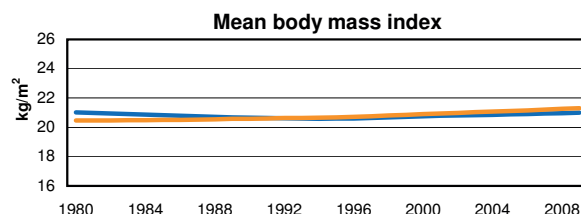
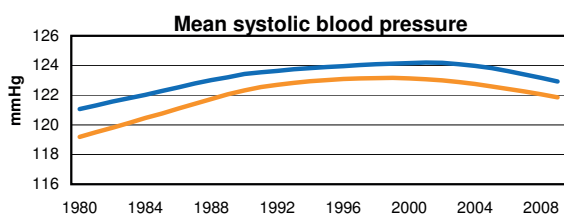
| Metabolic risk factors | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | <i>males</i> | <i>females</i> | <i>total</i> |
| | 33.2 | 31.7 | 32.5 |
| Raised blood glucose | 10.0 | 10.0 | 10.0 |
| Overweight | 9.9 | 12.2 | 11.0 |
| Obesity | 1.3 | 2.4 | 1.9 |
| Raised cholesterol | 25.8 | 28.3 | 27.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 53% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

** = covered by integrated policy/programme/action plan



Indonesia

2010 total population: 239 870 937

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 582.3 | 481.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 33.9 | 26.3 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 757.0 | 537.9 |
| Cancers | 135.9 | 108.9 |
| Chronic respiratory diseases | 102.3 | 52.4 |
| Cardiovascular diseases and diabetes | 400.2 | 300.3 |

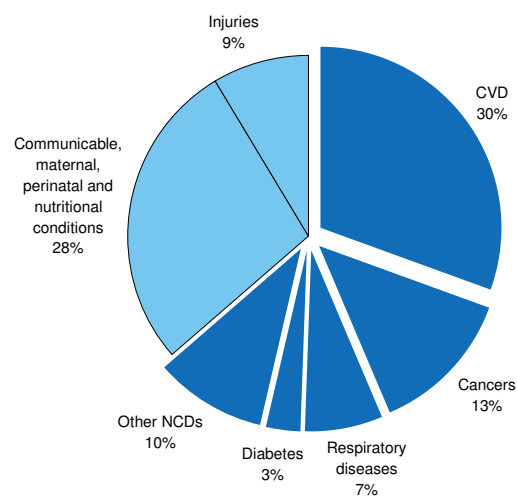
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 53.4 | 3.4 | 28.2 |
| Physical inactivity | 31.9 | 27.9 | 29.9 |

Metabolic risk factors

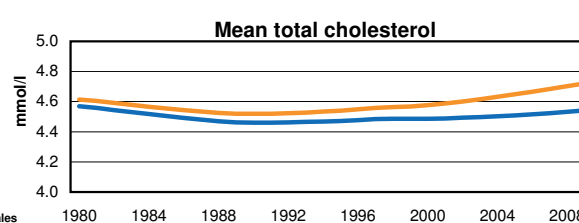
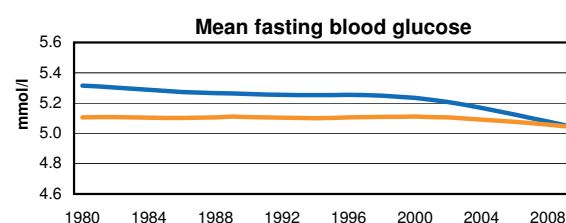
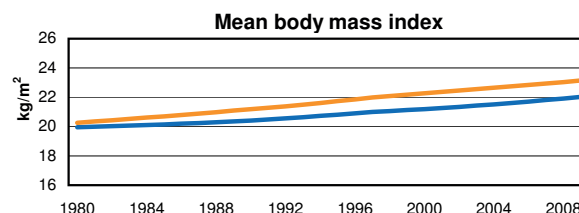
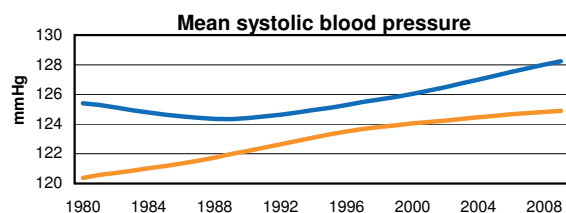
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 38.9 | 36.0 | 37.4 |
| Raised blood glucose | 6.0 | 6.5 | 6.3 |
| Overweight | 16.3 | 25.6 | 21.0 |
| Obesity | 2.6 | 6.9 | 4.8 |
| Raised cholesterol | 32.8 | 37.2 | 35.1 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 64% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan

Iran (Islamic Republic of)

2010 total population: 73 973 630

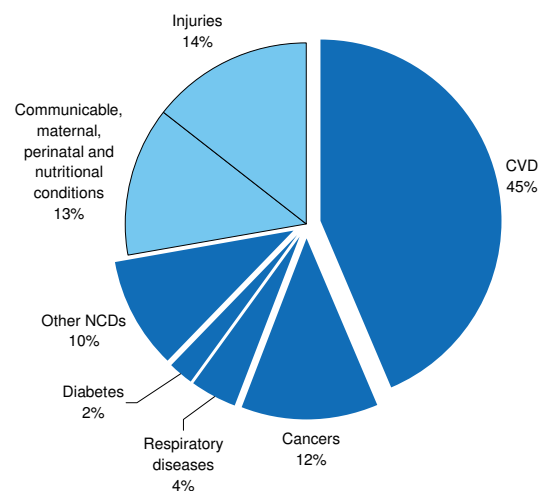
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 163.5 | 118.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 24.0 | 24.2 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 661.2 | 506.7 |
| Cancers | 112.7 | 69.8 |
| Chronic respiratory diseases | 41.8 | 28.8 |
| Cardiovascular diseases and diabetes | 420.8 | 348.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 19.4 | 1.1 | 10.4 |
| Physical inactivity | 25.2 | 46.5 | 35.7 |

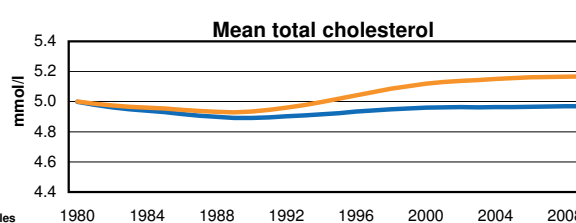
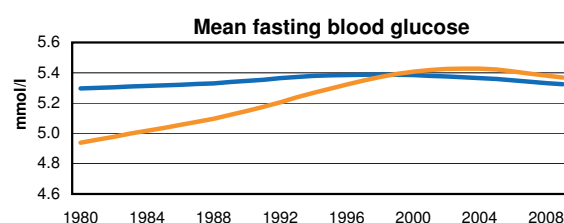
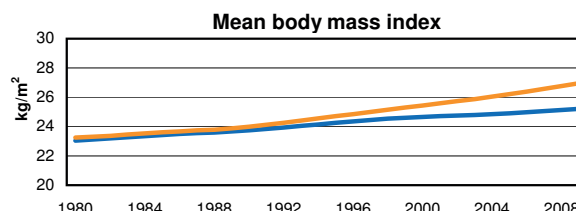
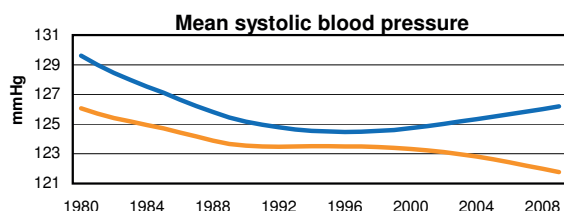
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 35.8 | 31.7 | 33.7 |
| Raised blood glucose | 7.8 | 8.9 | 8.3 |
| Overweight | 46.0 | 56.8 | 51.4 |
| Obesity | 12.4 | 26.5 | 19.4 |
| Raised cholesterol | 48.8 | 54.7 | 51.7 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 72% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 4/5 |



Iraq

2010 total population: 31 671 591

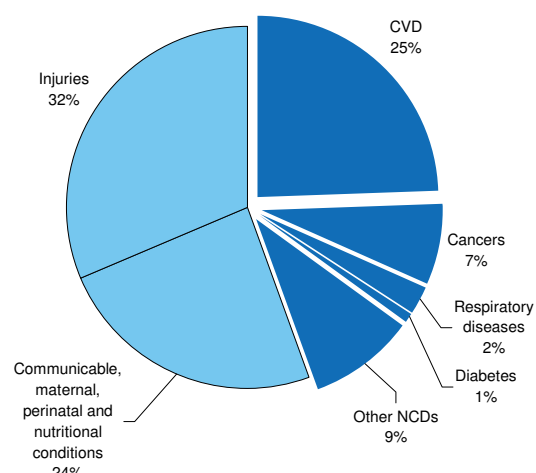
Income group: Lower middle

| NCD mortality* | | |
|---|-------|---------|
| 2008 estimates | | |
| Total NCD deaths (000s) | males | females |
| | 45.5 | 48.8 |
| NCD deaths under age 60 | 45.7 | 28.5 |
| (percent of all NCD deaths) | | |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 779.5 | 592.9 |
| Cancers | 120.6 | 81.7 |
| Chronic respiratory diseases | 50.6 | 33.0 |
| Cardiovascular diseases and diabetes | 470.7 | 376.1 |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| Current daily tobacco smoking | males | females | total |
| | 25.3 | 2.1 | 13.7 |
| Physical inactivity | 59.1 | 51.3 | 55.2 |

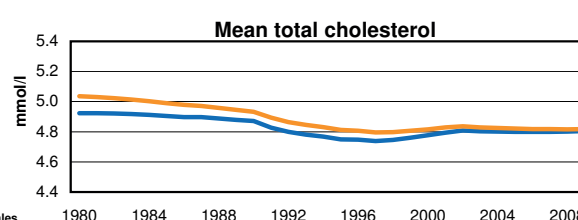
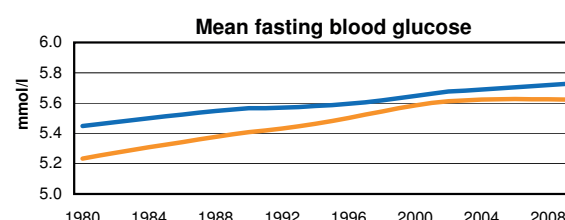
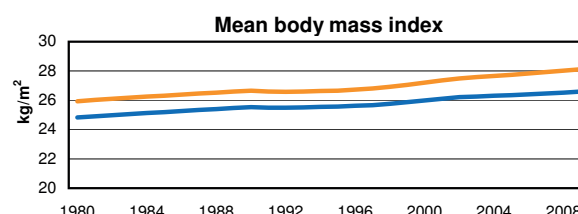
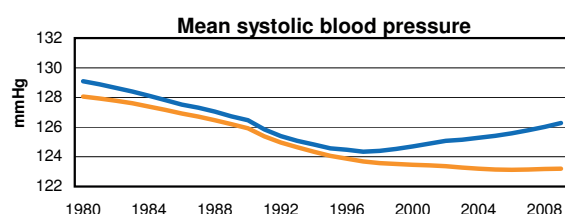
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | 10.7 | 10.6 | 10.6 |
| Overweight | 59.5 | 65.1 | 62.3 |
| Obesity | 20.6 | 33.4 | 27.0 |
| Raised cholesterol | 42.3 | 41.3 | 41.8 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 44% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | DK |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan

DK = Country responded "don't know"

World Health Organization - NCD Country Profiles, 2011.

Ireland

2010 total population: 4 469 900

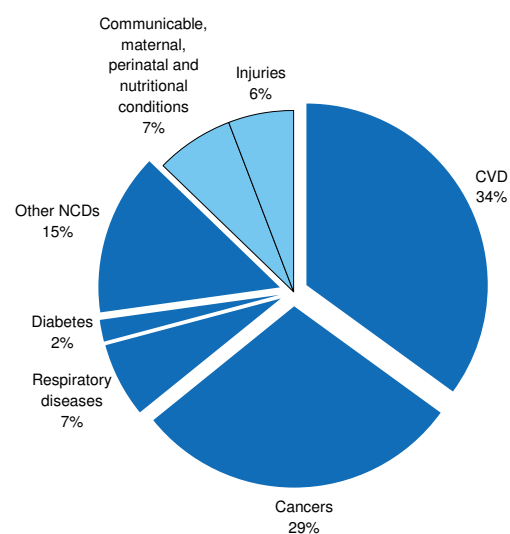
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 12.3 | 12.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 15.3 | 11.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 435.7 | 296.3 |
| Cancers | 153.4 | 118.9 |
| Chronic respiratory diseases | 33.7 | 21.0 |
| Cardiovascular diseases and diabetes | 179.4 | 103.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 24.1 | 19.7 | 21.9 |
| Physical inactivity | 48.3 | 59.9 | 54.1 |

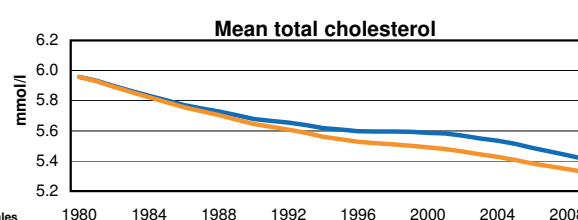
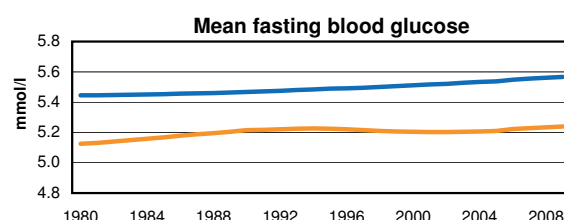
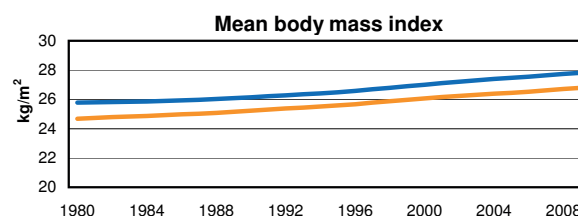
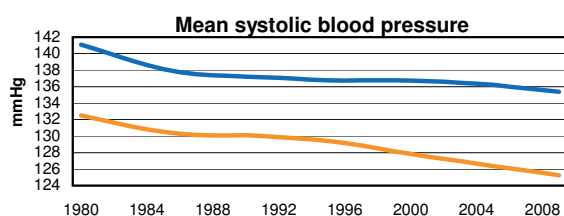
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 47.8 | 37.1 | 42.4 |
| Raised blood glucose | 8.6 | 6.3 | 7.4 |
| Overweight | 67.8 | 56.0 | 61.9 |
| Obesity | 26.2 | 24.2 | 25.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 3/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Israel

2010 total population: 7 418 400

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 15.6 | 16.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 17.4 | 10.7 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 376.5 | 267.9 |
| Cancers | 131.5 | 101.4 |
| Chronic respiratory diseases | 24.8 | 15.2 |
| Cardiovascular diseases and diabetes | 138.9 | 93.8 |

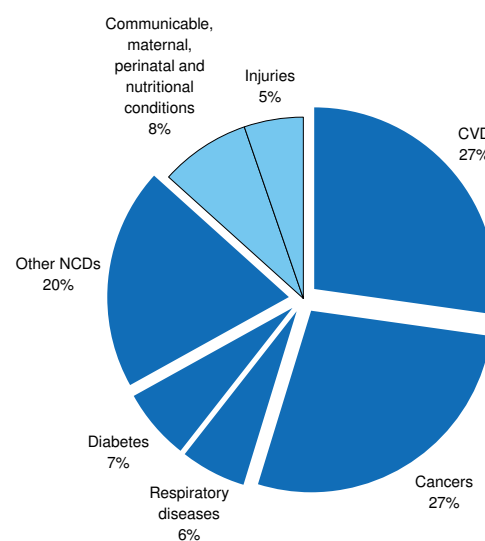
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 23.9 | 14.9 | 19.3 |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

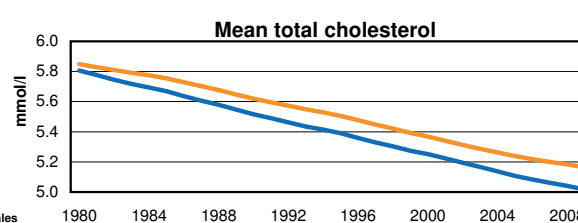
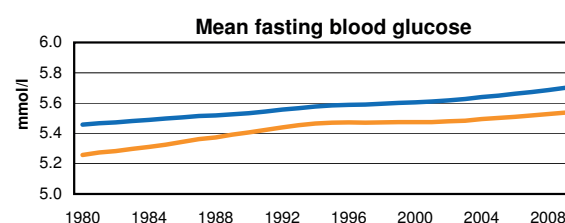
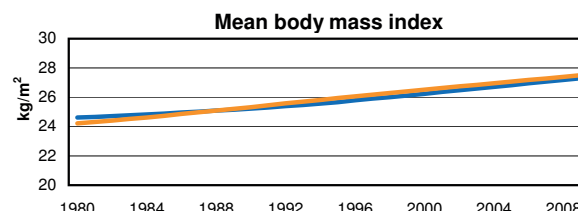
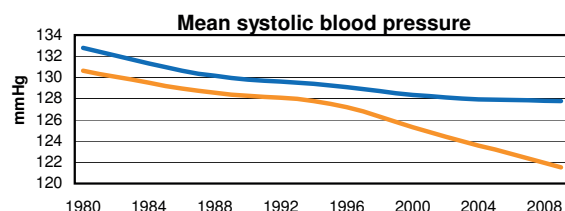
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 38.3 | 33.5 | 35.8 |
| Raised blood glucose | 10.4 | 9.6 | 10.0 |
| Overweight | 62.4 | 59.4 | 60.9 |
| Obesity | 23.2 | 29.0 | 26.2 |
| Raised cholesterol | 51.5 | 55.5 | 53.6 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | DK |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | DK | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

... = no data available

DK = Country responded "don't know"

Italy

2010 total population: 60 550 848

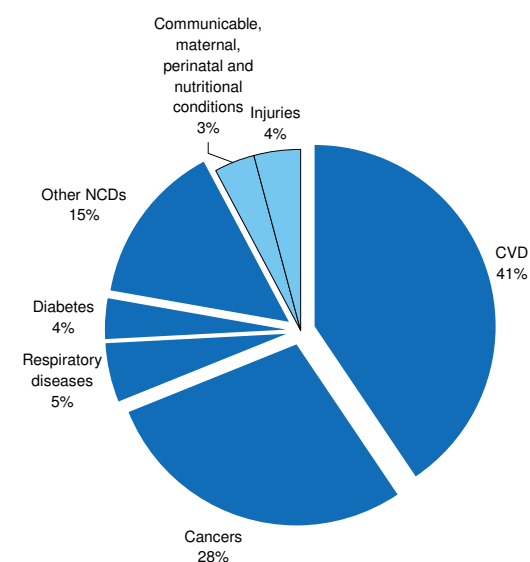
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 256.1 | 280.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 9.8 | 5.6 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 399.8 | 244.9 |
| Cancers | 158.0 | 90.7 |
| Chronic respiratory diseases | 24.6 | 9.4 |
| Cardiovascular diseases and diabetes | 156.3 | 102.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 26.3 | 13.5 | 19.6 |
| Physical inactivity | 51.0 | 61.8 | 56.6 |

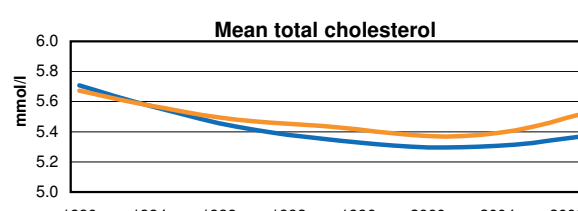
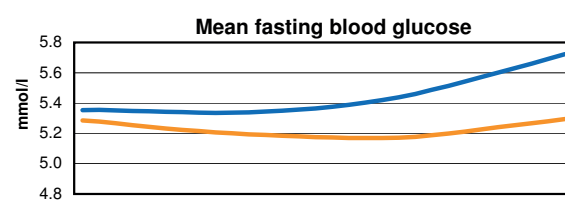
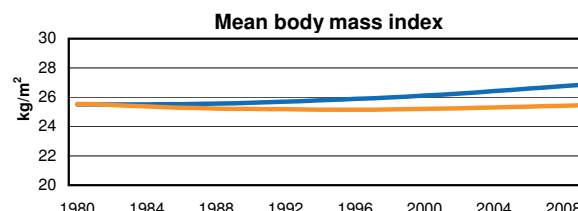
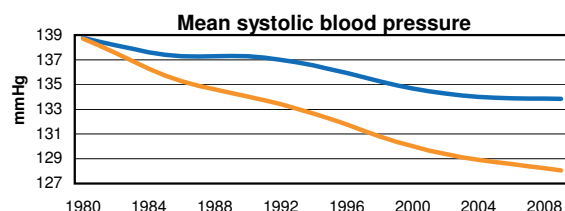
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 47.9 | 44.4 | 46.1 |
| Raised blood glucose | 10.6 | 7.6 | 9.1 |
| Overweight | 61.8 | 47.1 | 54.1 |
| Obesity | 21.2 | 18.5 | 19.8 |
| Raised cholesterol | 63.5 | 66.8 | 65.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 92% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|--|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | No | |
| | | <i>Cardiovascular diseases</i> Yes** <i>Cancer</i> Yes** <i>Chronic respiratory diseases</i> Yes** <i>Diabetes</i> Yes** <i>Alcohol</i> Yes** <i>Unhealthy diet / Overweight / Obesity</i> Yes** <i>Physical inactivity</i> Yes** <i>Tobacco</i> Yes** Number of tobacco (m)POWER measures implemented at the highest level of achievement 1/5 |

** = covered by integrated policy/programme/action plan



Jamaica

2010 total population: 2 741 052

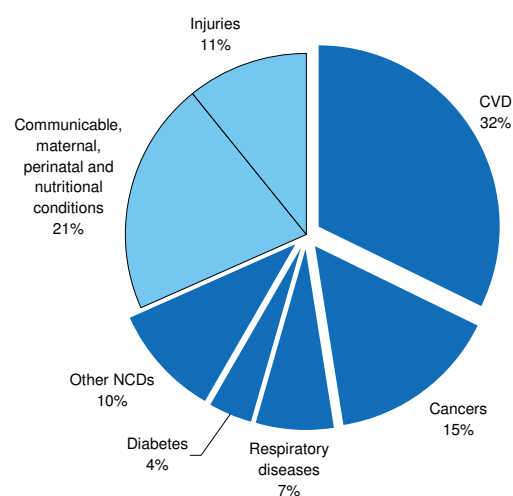
Income group: Upper middle

| NCD mortality* | | |
|--|-------|---------|
| 2008 estimates | | |
| Total NCD deaths (000s) | males | females |
| | 6.3 | 8.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 20.1 | 17.5 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 497.7 | 479.3 |
| Cancers | 125.8 | 120.4 |
| Chronic respiratory diseases | 51.4 | 42.2 |
| Cardiovascular diseases and diabetes | 245.8 | 248.7 |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| Current daily tobacco smoking | males | females | total |
| | 17.4 | 7.6 | 12.3 |
| Physical inactivity | 43.6 | 51.5 | 47.7 |

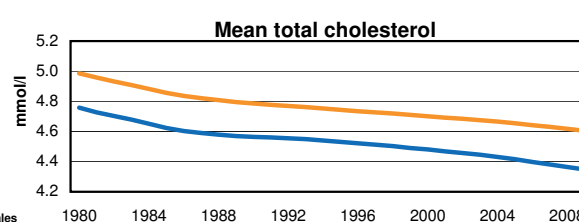
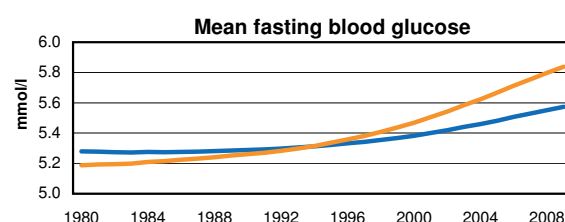
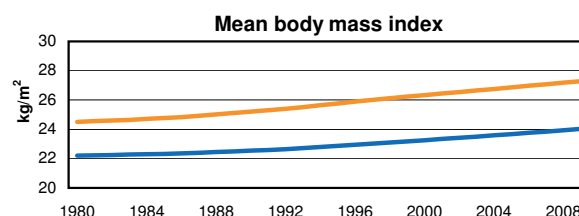
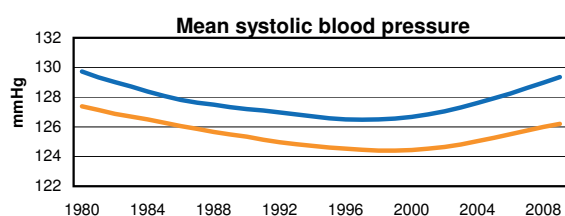
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| Raised blood pressure | males | females | total |
| | 42.1 | 38.0 | 39.9 |
| Raised blood glucose | 10.0 | 12.7 | 11.4 |
| Overweight | 39.6 | 69.9 | 55.3 |
| Obesity | 9.7 | 37.5 | 24.1 |
| Raised cholesterol | 27.0 | 33.5 | 30.4 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 68% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|--|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | No | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | No | |
| | | Cardiovascular diseases Yes** Cancer Yes** Chronic respiratory diseases Yes** Diabetes Yes** Alcohol No Unhealthy diet / Overweight / Obesity Yes** Physical inactivity Yes** Tobacco Yes** Number of tobacco (m)POWER measures implemented at the highest level of achievement 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan

Japan

2010 total population: 126 535 920

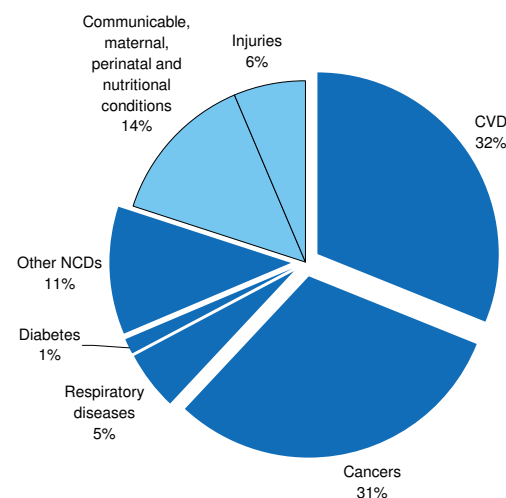
Income group: High

| NCD mortality | | |
|--|--------------|----------------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | <i>males</i> | <i>females</i> |
| | 473.2 | 435.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 11.6 | 7.0 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 336.7 | 178.1 |
| Cancers | 150.5 | 76.6 |
| Chronic respiratory diseases | 22.5 | 8.0 |
| Cardiovascular diseases and diabetes | 118.1 | 65.0 |

| Behavioural risk factors | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | <i>males</i> | <i>females</i> | <i>total</i> |
| | 36.6 | 8.7 | 22.2 |
| Physical inactivity | 64.4 | 66.1 | 65.3 |

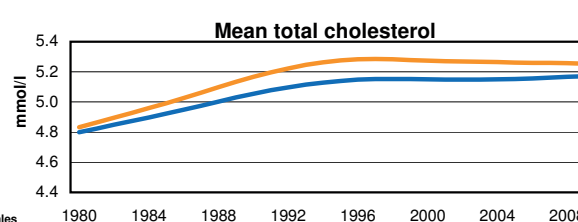
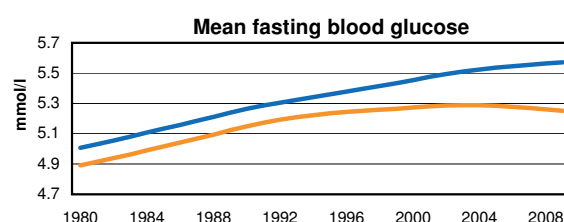
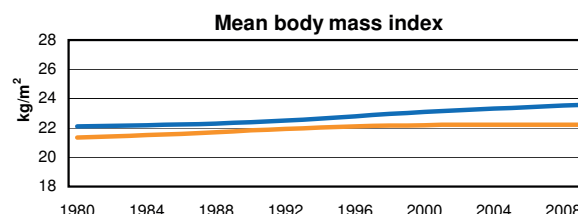
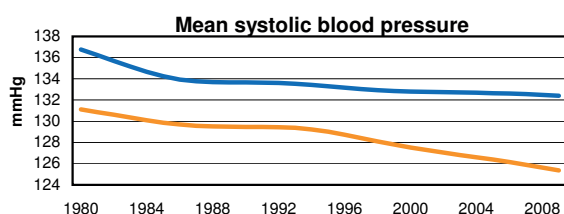
| Metabolic risk factors | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | <i>males</i> | <i>females</i> | <i>total</i> |
| | 47.1 | 41.0 | 43.9 |
| Raised blood glucose | 8.9 | 6.7 | 7.7 |
| Overweight | 30.1 | 19.2 | 24.4 |
| Obesity | 5.8 | 4.4 | 5.0 |
| Raised cholesterol | 57.0 | 58.5 | 57.8 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 80% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | | |
|--|-----|--|---------------------------------------|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | | |
| There is funding available for: | | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases | Yes** |
| NCD prevention and health promotion | Yes | | Cancer | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases | No |
| National health reporting system includes: | | | Diabetes | Yes** |
| NCD cause-specific mortality | Yes | | Alcohol | Yes** |
| NCD morbidity | Yes | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD risk factors | Yes | | Physical inactivity | Yes** |
| | | | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | | 0/5 |

** = covered by integrated policy/programme/action plan



Jordan

2010 total population: 6 187 227

Income group: Lower middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 12.9 | 9.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 34.2 | 31.1 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 817.8 | 568.4 |
| Cancers | 109.8 | 89.2 |
| Chronic respiratory diseases | 45.7 | 17.5 |
| Cardiovascular diseases and diabetes | 550.4 | 379.8 |

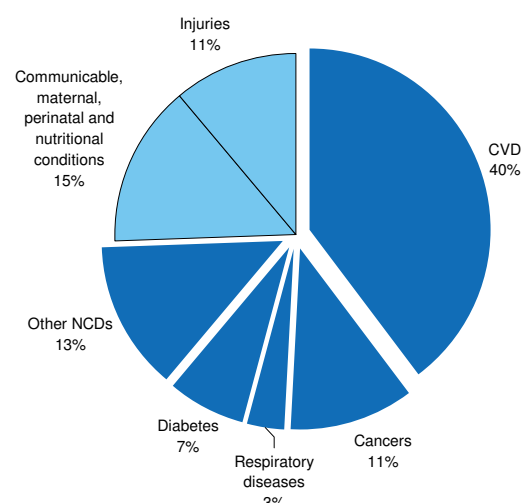
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 48.8 | 4.1 | 27.1 |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

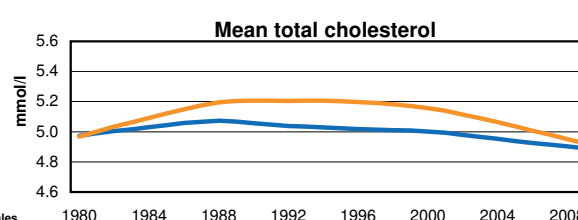
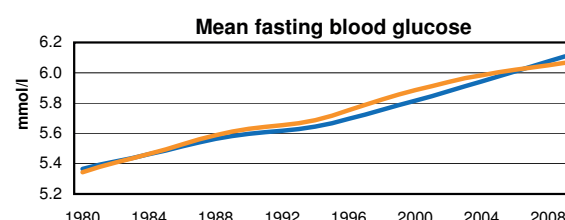
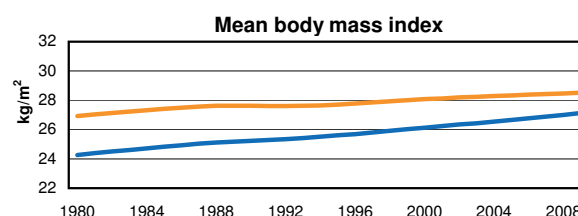
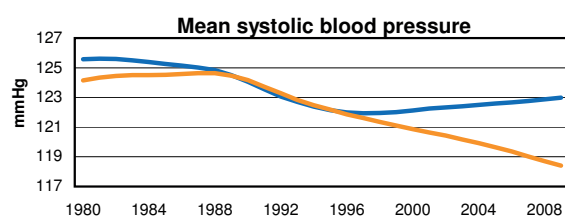
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 31.4 | 25.9 | 28.8 |
| Raised blood glucose | 14.2 | 14.7 | 14.4 |
| Overweight | 62.3 | 66.0 | 64.1 |
| Obesity | 24.0 | 36.4 | 30.0 |
| Raised cholesterol | 46.3 | 46.4 | 46.4 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 74% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

Kazakhstan

2010 total population: 16 026 367

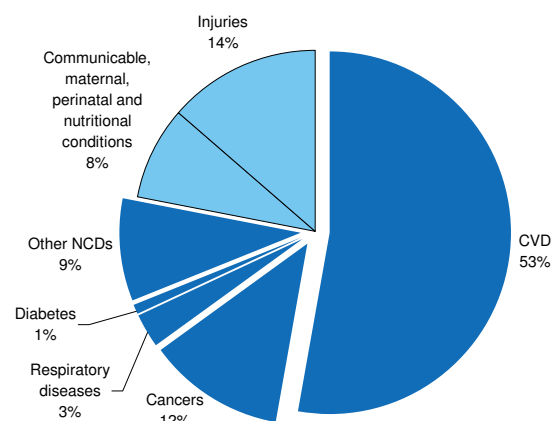
Income group: Upper middle

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 67.5 | 72.7 |
| NCD deaths under age 60 | 46.1 | 22.9 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1270.0 | 772.4 |
| Cancers | 199.2 | 123.2 |
| Chronic respiratory diseases | 68.3 | 22.3 |
| Cardiovascular diseases and diabetes | 858.9 | 545.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 37.0 | 6.6 | 20.8 |
| Physical inactivity | 30.9 | 31.2 | 31.0 |

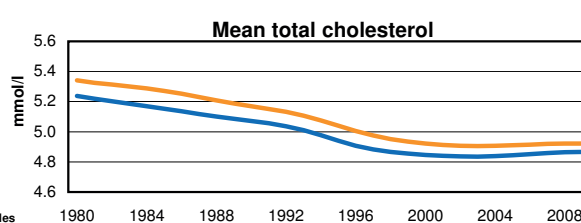
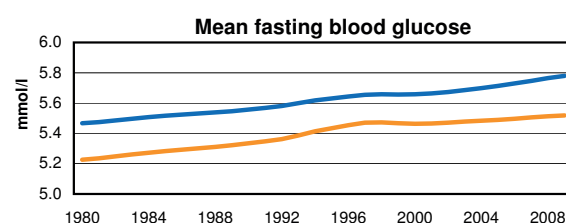
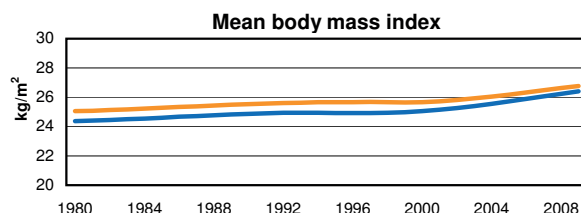
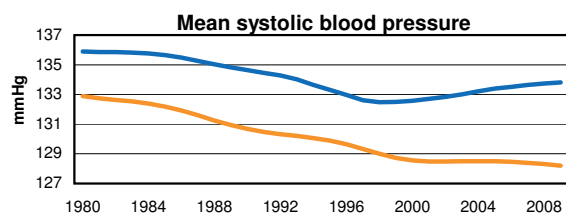
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 55.2 | 56.0 | 55.6 |
| Obesity | 19.1 | 27.6 | 23.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 78% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|---------------------------------------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases |
| NCD prevention and health promotion | Yes | | Cancer |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases |
| | | | Diabetes |
| | | | Alcohol |
| National health reporting system includes: | | | Unhealthy diet / Overweight / Obesity |
| NCD cause-specific mortality | Yes | | Physical inactivity |
| NCD morbidity | Yes | | Tobacco |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | |

... = no data available

** = covered by integrated policy/programme/action plan



Kenya

2010 total population: 40 512 682

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 56.5 | 46.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 38.2 | 34.4 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 779.6 | 575.0 |
| Cancers | 118.8 | 113.0 |
| Chronic respiratory diseases | 109.2 | 44.8 |
| Cardiovascular diseases and diabetes | 401.1 | 326.4 |

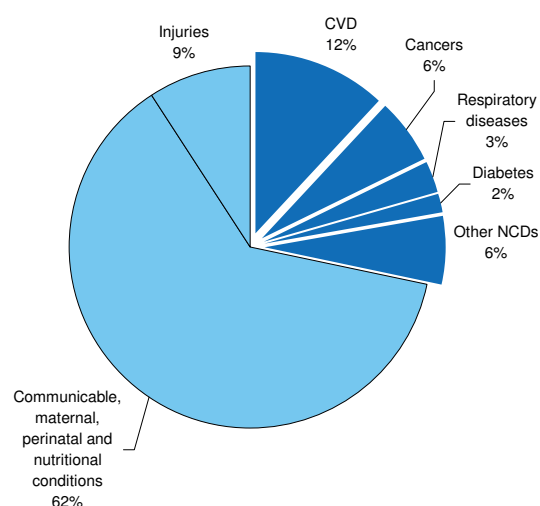
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 18.0 | 0.7 | 9.3 |
| Physical inactivity | 13.7 | 17.0 | 15.4 |

Metabolic risk factors

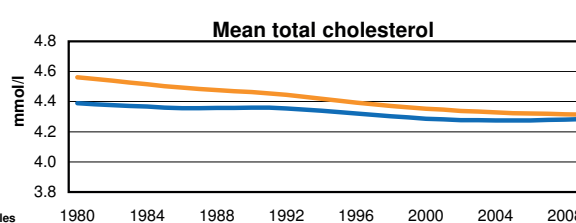
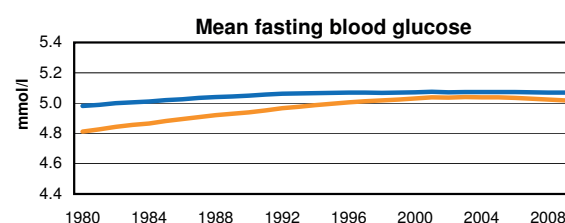
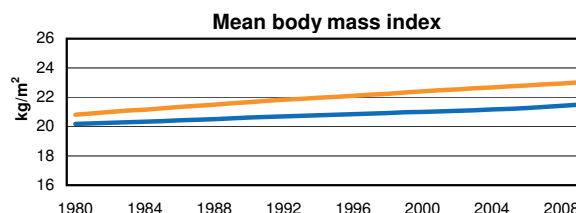
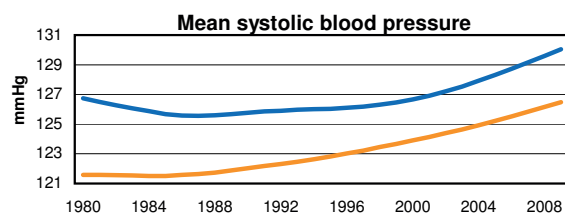
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 38.9 | 35.1 | 37.0 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 13.3 | 24.0 | 18.7 |
| Obesity | 2.1 | 6.2 | 4.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 28% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Kiribati

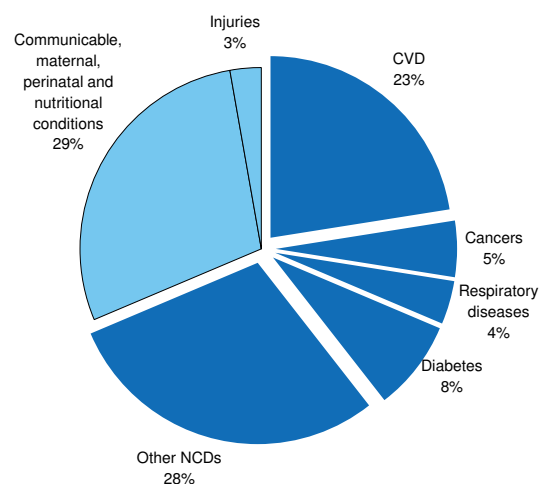
2010 total population: 99 546
Income group: Lower middle

| NCD mortality | | | |
|--|-------|---------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | males | females | |
| | 0.3 | 0.2 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 66.5 | 47.6 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 832.4 | 548.3 | |
| Cancers | 39.0 | 64.2 | |
| Chronic respiratory diseases | 61.8 | 19.1 | |
| Cardiovascular diseases and diabetes | 425.9 | 223.8 | |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 73.3 | 61.7 | 67.4 |
| Physical inactivity | 42.4 | 57.1 | 49.8 |

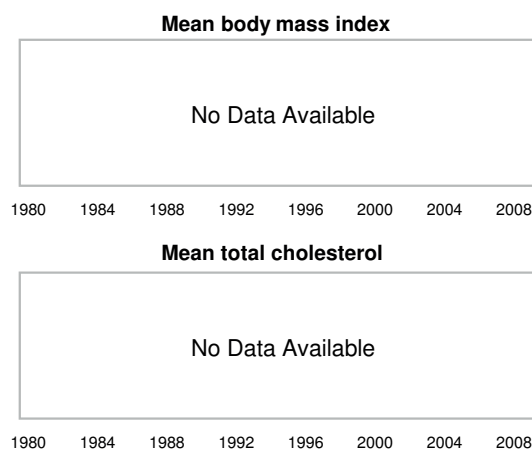
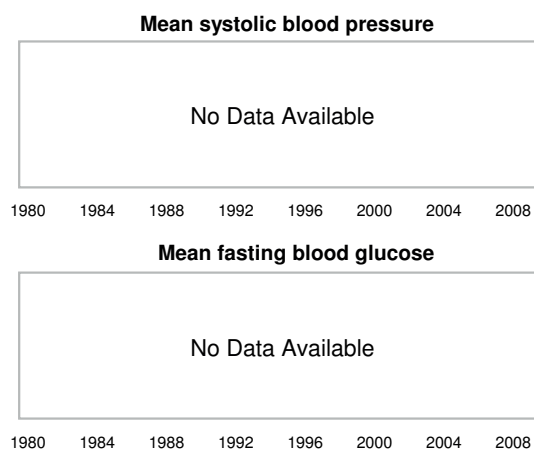
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 39.1 | 28.7 | 33.7 |
| Raised blood glucose | 22.0 | 22.8 | 22.4 |
| Overweight | 78.4 | 82.8 | 80.7 |
| Obesity | 37.7 | 53.8 | 46.0 |
| Raised cholesterol | 32.8 | 36.6 | 34.8 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 69% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | No | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

** = covered by integrated policy/programme/action plan



Kuwait

2010 total population: 2 736 732

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 2.3 | 1.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 48.1 | 36.9 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 395.0 | 393.6 |
| Cancers | 61.9 | 69.6 |
| Chronic respiratory diseases | 7.8 | 12.1 |
| Cardiovascular diseases and diabetes | 281.8 | 263.4 |

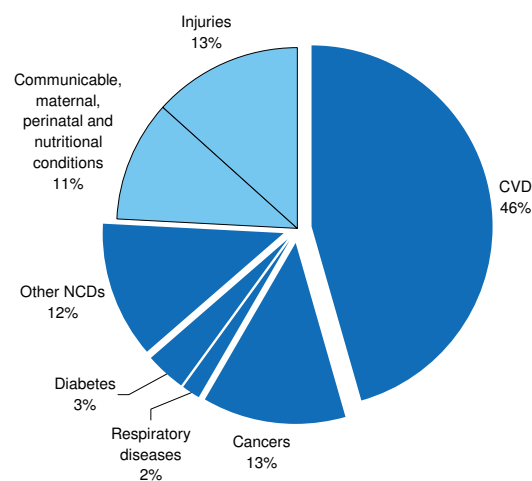
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 34.6 | 2.6 | 22.6 |
| Physical inactivity | 58.0 | 71.3 | 63.0 |

Metabolic risk factors

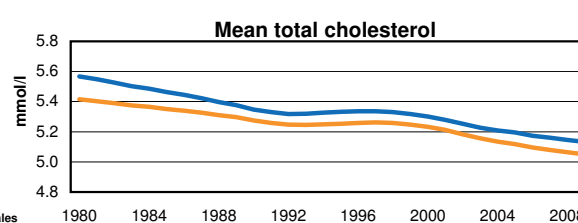
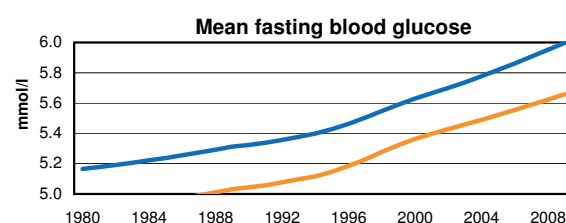
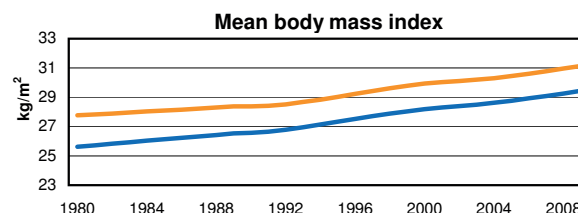
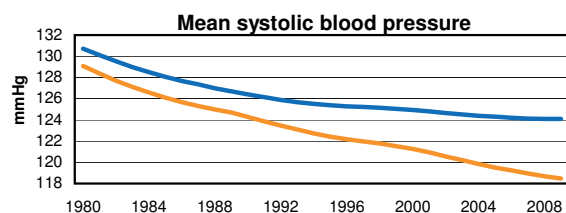
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 31.5 | 24.7 | 29.1 |
| Raised blood glucose | 12.7 | 10.4 | 11.9 |
| Overweight | 78.4 | 79.5 | 78.8 |
| Obesity | 37.5 | 49.8 | 42.0 |
| Raised cholesterol | 55.8 | 50.7 | 54.0 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 76% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

Kyrgyzstan

2010 total population: 5 334 223

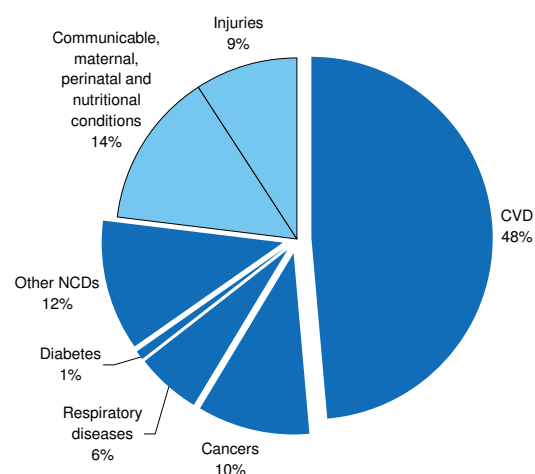
Income group: Low

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 17.3 | 17.7 |
| NCD deaths under age 60 | 39.8 | 23.3 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1088.4 | 757.5 |
| Cancers | 128.8 | 104.5 |
| Chronic respiratory diseases | 101.4 | 48.9 |
| Cardiovascular diseases and diabetes | 696.6 | 515.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 38.2 | 1.3 | 19.2 |
| Physical inactivity | ... | ... | ... |

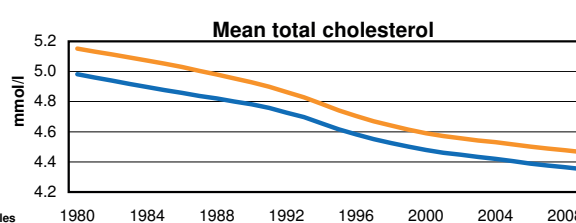
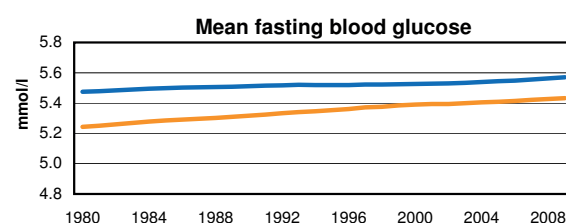
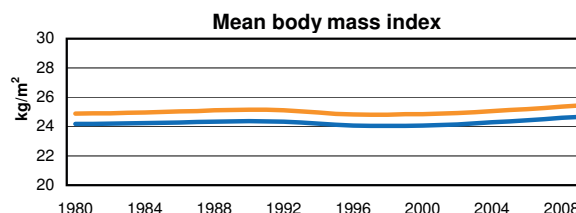
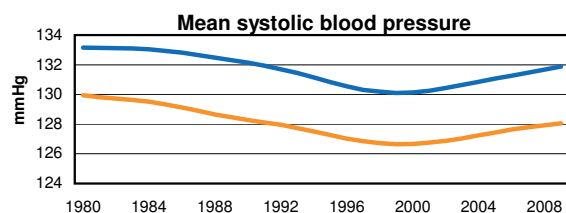
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 41.4 | 46.0 | 43.8 |
| Obesity | 10.9 | 19.8 | 15.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 77% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| National health reporting system includes: | | Alcohol | ND |
| NCD cause-specific mortality | ND | Unhealthy diet / Overweight / Obesity | ND |
| NCD morbidity | ND | Physical inactivity | ND |
| NCD risk factors | ND | Tobacco | ND |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

ND = Country did not respond to country capacity survey



Lao People's Democratic Republic

2010 total population: 6 200 894

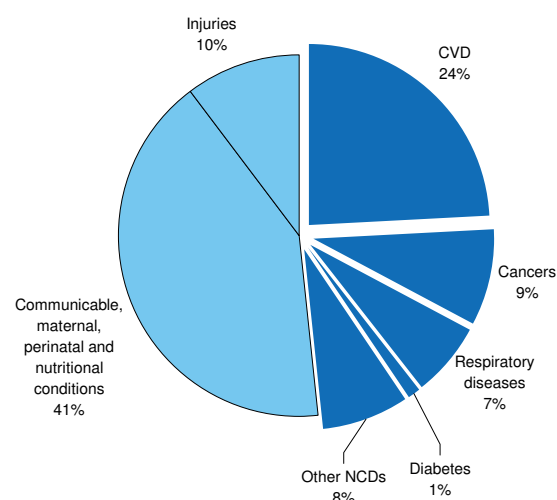
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 12.1 | 11.7 |
| NCD deaths under age 60 | 38.6 | 32.6 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 849.4 | 689.0 |
| Cancers | 145.4 | 111.1 |
| Chronic respiratory diseases | 122.8 | 103.4 |
| Cardiovascular diseases and diabetes | 467.9 | 392.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 41.4 | 2.5 | 21.6 |
| Physical inactivity | 15.6 | 19.5 | 17.6 |

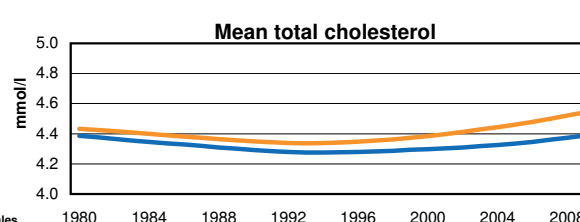
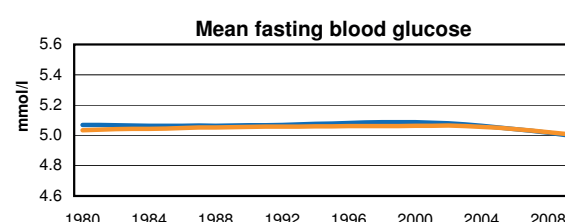
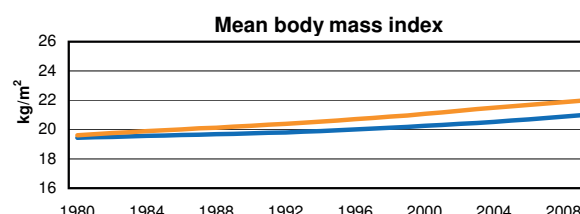
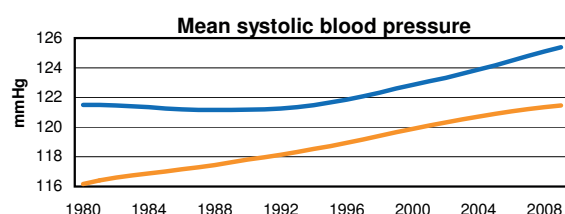
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 34.4 | 30.0 | 32.1 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 10.0 | 16.4 | 13.3 |
| Obesity | 1.4 | 3.7 | 2.6 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 48% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | DK |
| NCD treatment and control | Yes | Cancer | DK |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | DK |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | DK |
| National health reporting system includes: | | Alcohol | DK |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | DK |
| NCD morbidity | No | Physical inactivity | DK |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

DK = Country responded "don't know"

World Health Organization - NCD Country Profiles, 2011.

Latvia

2010 total population: 2 252 060

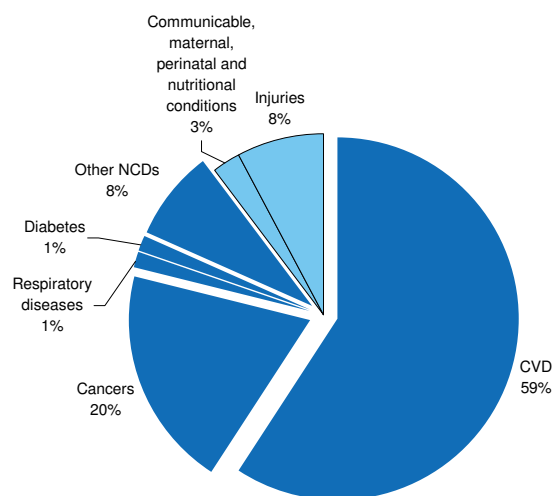
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 13.1 | 14.8 |
| NCD deaths under age 60 | 23.9 | 9.4 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 921.2 | 458.9 |
| Cancers | 233.6 | 107.9 |
| Chronic respiratory diseases | 21.1 | 4.0 |
| Cardiovascular diseases and diabetes | 566.8 | 295.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 44.6 | 14.0 | 27.8 |
| Physical inactivity | 29.2 | 36.5 | 33.2 |

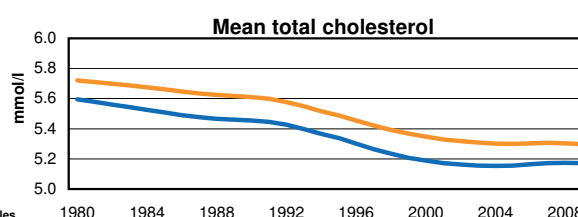
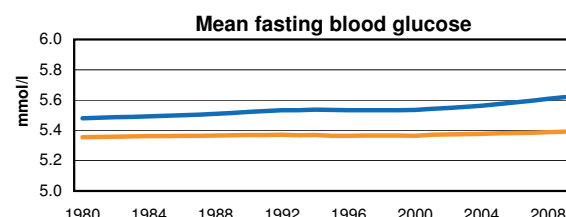
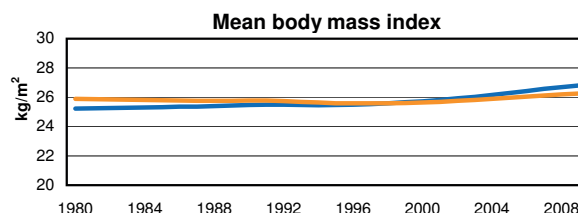
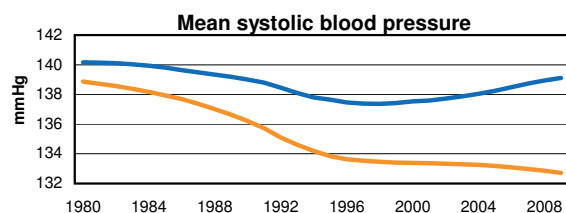
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 60.7 | 55.0 | 57.5 |
| Obesity | 22.4 | 27.0 | 24.9 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Lebanon

2010 total population: 4 227 597

Income group: Upper middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 12.5 | 9.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 25.0 | 21.9 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 717.4 | 465.0 |
| Cancers | 151.2 | 113.2 |
| Chronic respiratory diseases | 43.9 | 22.8 |
| Cardiovascular diseases and diabetes | 404.4 | 262.7 |

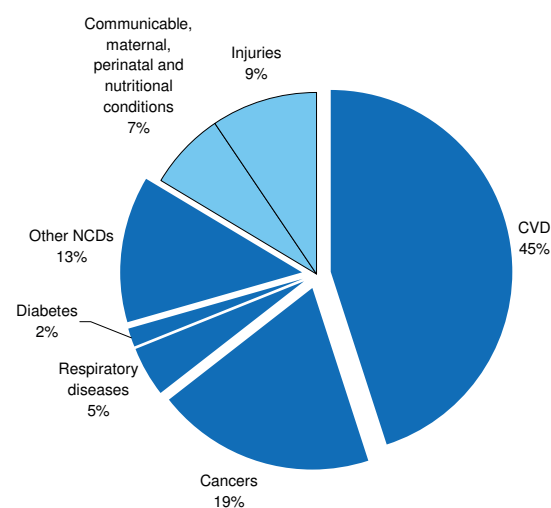
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 44.1 | 30.0 | 36.8 |
| Physical inactivity | 52.4 | 42.0 | 47.0 |

Metabolic risk factors

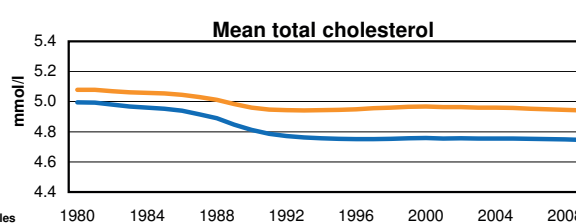
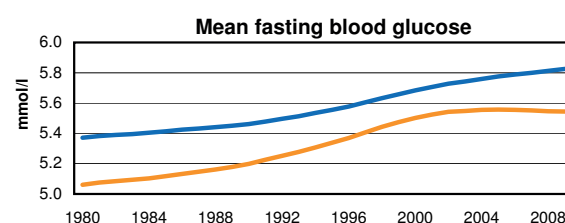
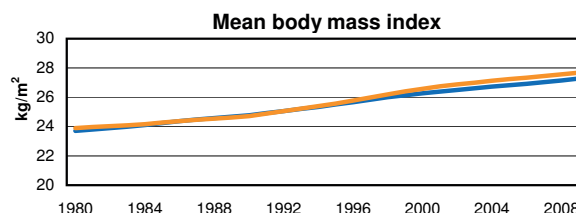
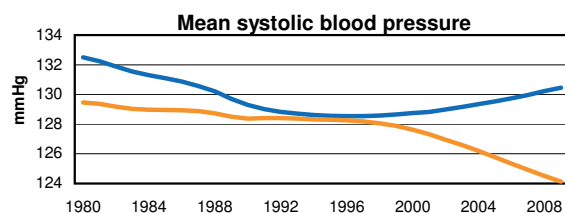
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 42.9 | 35.6 | 39.0 |
| Raised blood glucose | 12.5 | 10.6 | 11.5 |
| Overweight | 66.1 | 57.9 | 61.8 |
| Obesity | 25.8 | 29.0 | 27.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 84% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan

World Health Organization - NCD Country Profiles, 2011.

Lesotho

2010 total population: 2 171 318

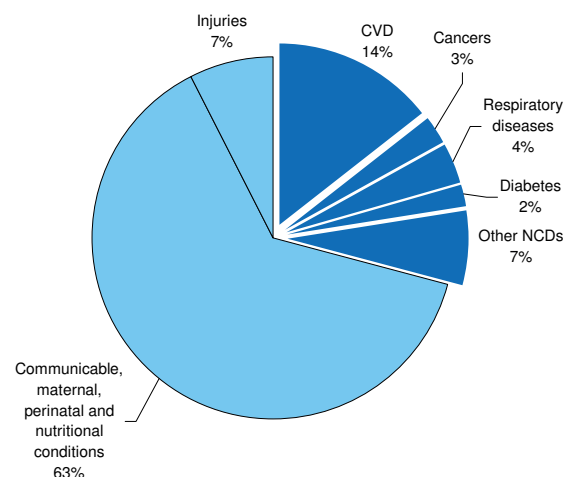
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 4.8 | 4.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 35.4 | 29.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 953.5 | 628.8 |
| Cancers | 79.2 | 59.3 |
| Chronic respiratory diseases | 144.4 | 57.7 |
| Cardiovascular diseases and diabetes | 513.1 | 393.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

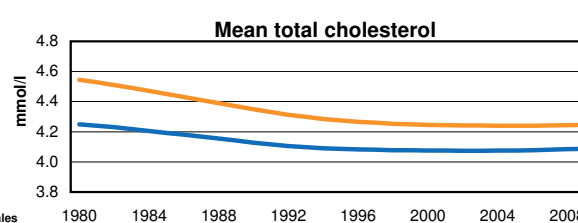
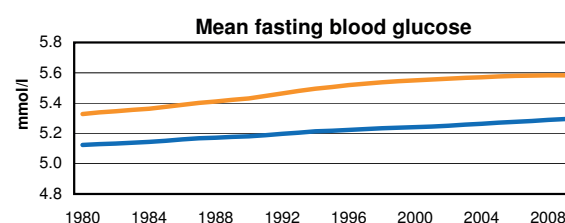
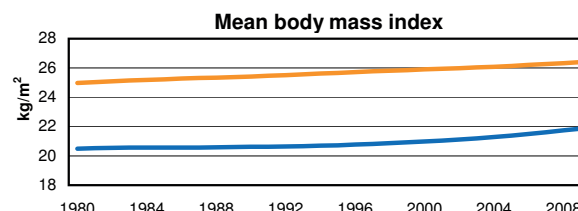
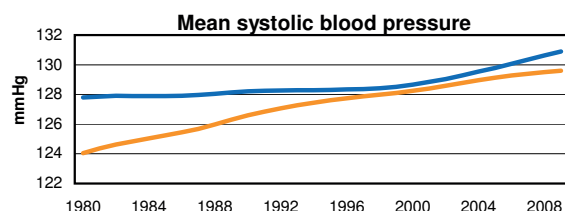
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 15.4 | 54.6 | 37.3 |
| Obesity | 2.6 | 24.0 | 14.6 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 29% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.



Liberia

2010 total population: 3 994 122

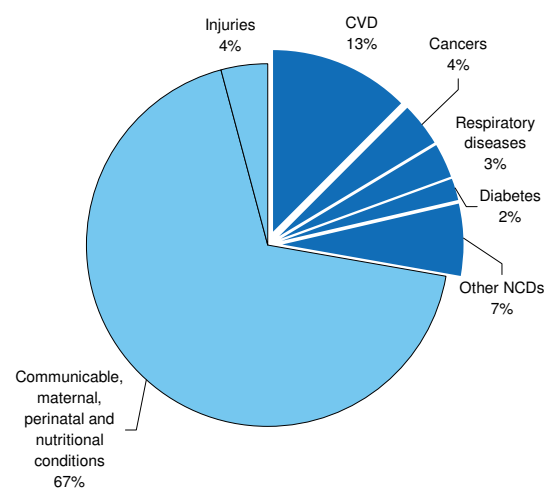
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 5.8 | 6.5 |
| NCD deaths under age 60 | 40.9 | 35.9 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 790.5 | 747.3 |
| Cancers | 91.6 | 94.7 |
| Chronic respiratory diseases | 113.8 | 65.9 |
| Cardiovascular diseases and diabetes | 419.8 | 454.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 11.3 | ... | ... |
| Physical inactivity | ... | ... | ... |

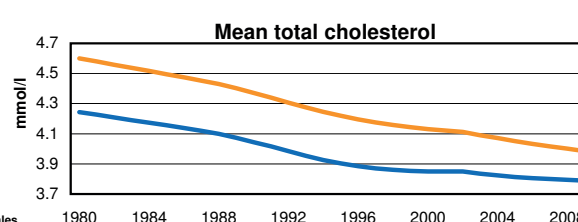
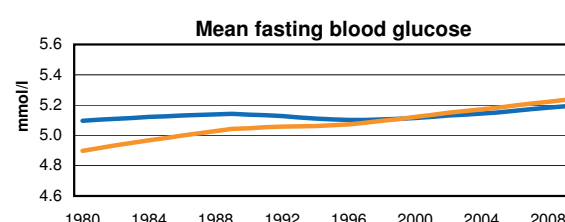
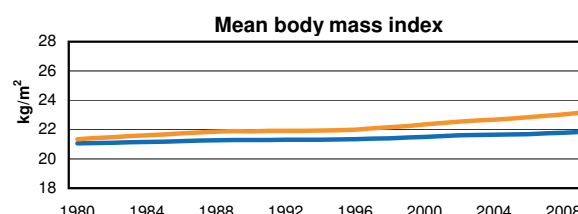
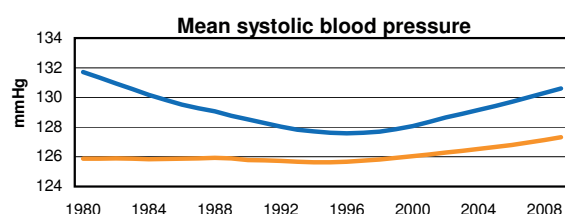
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 16.3 | 25.1 | 20.7 |
| Obesity | 2.8 | 6.8 | 4.8 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 28% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Libyan Arab Jamahiriya

2010 total population: 6 355 112

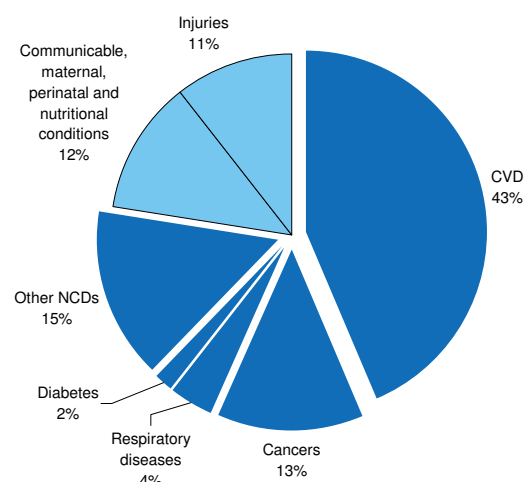
Income group: Upper middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 13.5 | 9.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 36.3 | 29.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 743.5 | 525.9 |
| Cancers | 114.3 | 79.6 |
| Chronic respiratory diseases | 41.1 | 25.7 |
| Cardiovascular diseases and diabetes | 458.8 | 330.1 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 45.5 | 0.2 | 23.8 |
| Physical inactivity | 35.4 | 53.6 | 44.2 |

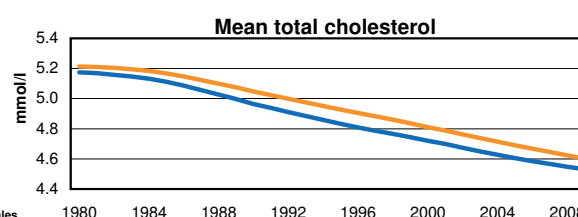
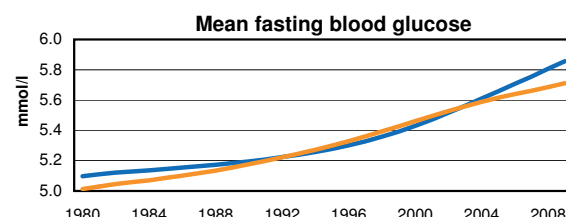
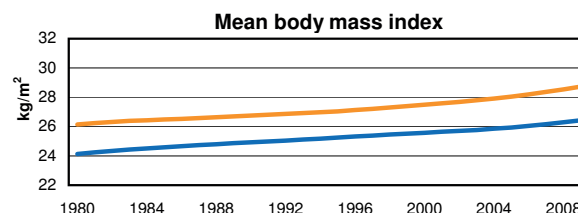
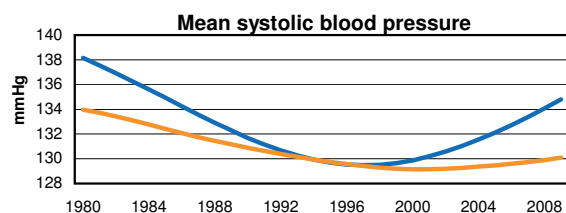
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 45.9 | 39.1 | 42.6 |
| Raised blood glucose | 12.1 | 11.3 | 11.8 |
| Overweight | 57.8 | 66.2 | 61.9 |
| Obesity | 19.9 | 36.4 | 27.8 |
| Raised cholesterol | 33.3 | 33.6 | 33.4 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 78% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | DK |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | DK |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

DK = Country responded "don't know"



Lithuania

2010 total population: 3 323 611

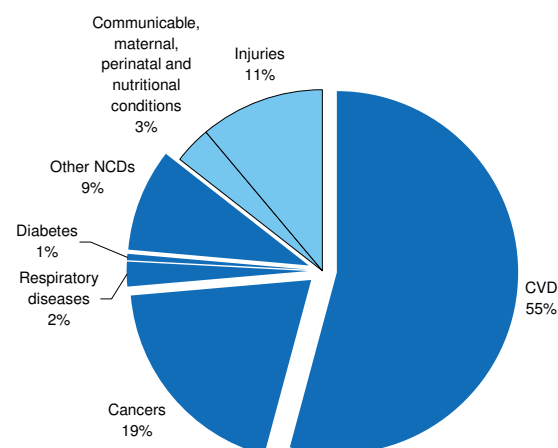
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 18.2 | 19.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 25.9 | 11.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 875.5 | 438.0 |
| Cancers | 219.9 | 110.1 |
| Chronic respiratory diseases | 32.1 | 5.9 |
| Cardiovascular diseases and diabetes | 503.2 | 263.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 41.7 | 13.0 | 26.2 |
| Physical inactivity | 20.9 | 24.8 | 23.0 |

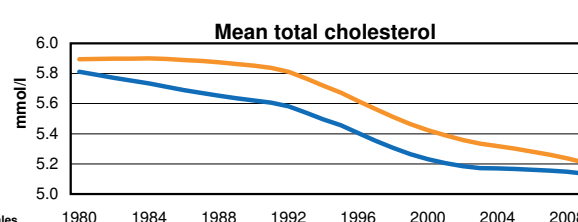
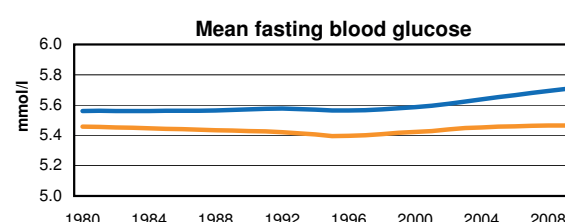
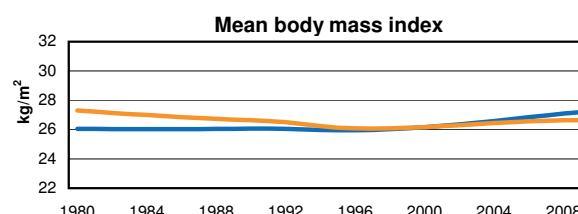
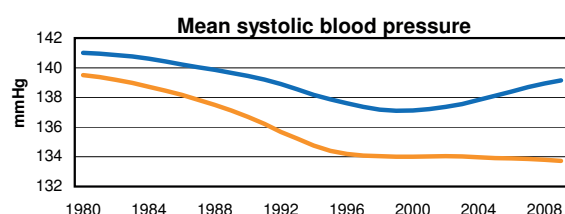
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 54.3 | 52.6 | 53.4 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 64.0 | 57.9 | 60.7 |
| Obesity | 24.8 | 29.9 | 27.6 |
| Raised cholesterol | 55.4 | 57.4 | 56.5 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 86% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|---|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | Yes | |
| | | Cardiovascular diseases Yes** Cancer Yes** Chronic respiratory diseases Yes** Diabetes Yes** Alcohol Yes** Unhealthy diet / Overweight / Obesity Yes** Physical inactivity Yes** Tobacco Yes** Number of tobacco (m)POWER measures implemented at the highest level of achievement 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Luxembourg

2010 total population: 507 448

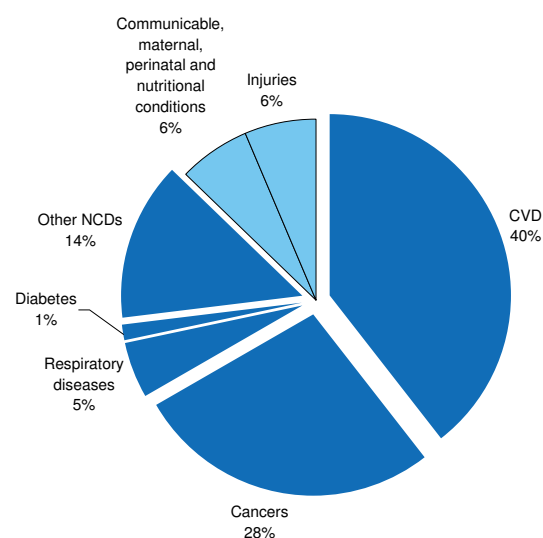
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 1.5 | 1.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 16.1 | 9.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 435.2 | 268.7 |
| Cancers | 156.1 | 93.5 |
| Chronic respiratory diseases | 27.4 | 13.3 |
| Cardiovascular diseases and diabetes | 183.9 | 115.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 30.4 | 25.5 | 27.9 |
| Physical inactivity | 49.9 | 44.3 | 47.1 |

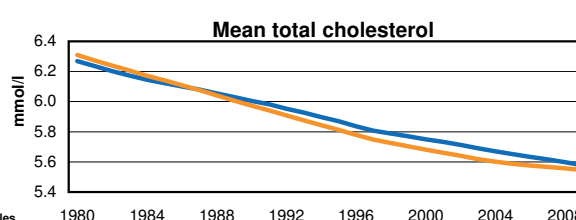
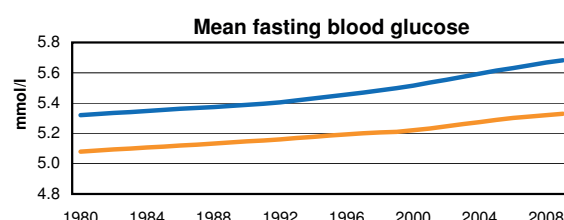
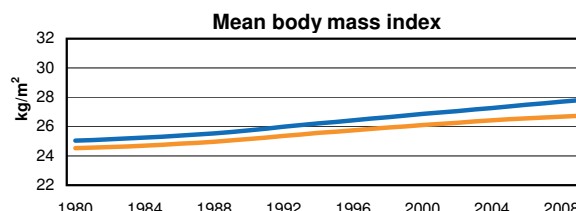
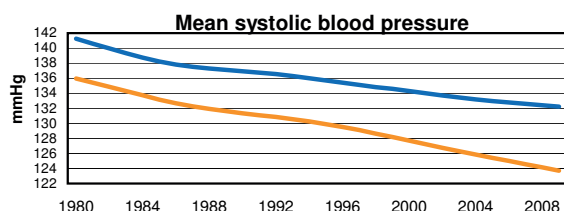
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 66.7 | 54.7 | 60.6 |
| Obesity | 26.3 | 25.8 | 26.0 |
| Raised cholesterol | 70.7 | 67.3 | 69.0 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available



Madagascar

2010 total population: 20 713 819

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 30.3 | 27.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 38.5 | 36.8 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 750.7 | 647.5 |
| Cancers | 141.9 | 96.0 |
| Chronic respiratory diseases | 99.5 | 55.8 |
| Cardiovascular diseases and diabetes | 367.0 | 384.4 |

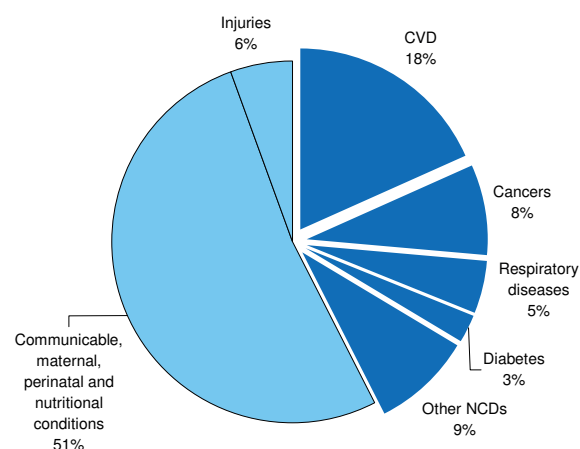
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | 16.5 | 26.6 | 21.6 |

Metabolic risk factors

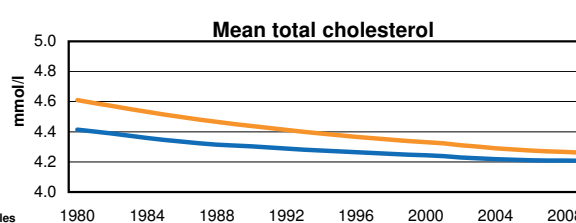
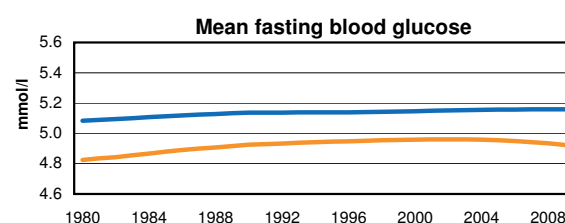
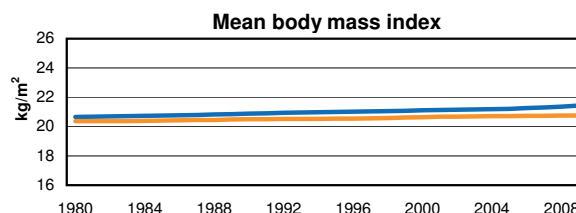
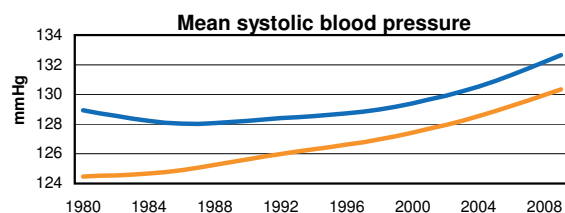
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 43.2 | 40.4 | 41.8 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 12.0 | 8.6 | 10.3 |
| Obesity | 1.7 | 1.5 | 1.6 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 42% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan

Malawi

2010 total population: 14 900 841

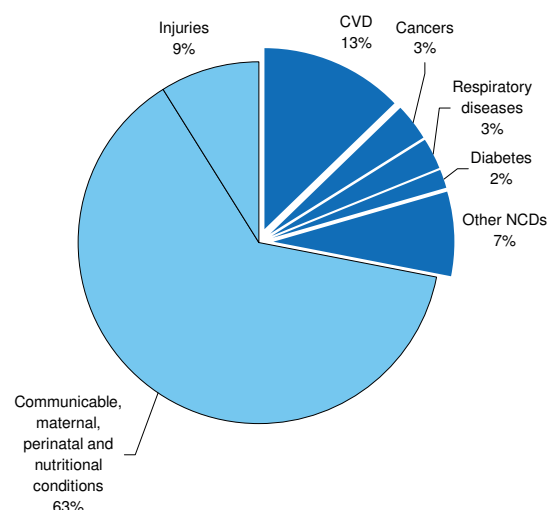
Income group: Low

| NCD mortality* | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 39.7 | 28.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 55.5 | 41.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1208.2 | 811.5 |
| Cancers | 83.5 | 105.5 |
| Chronic respiratory diseases | 144.7 | 57.7 |
| Cardiovascular diseases and diabetes | 674.1 | 500.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 20.1 | 2.1 | 10.9 |
| Physical inactivity | 6.8 | 12.6 | 9.8 |

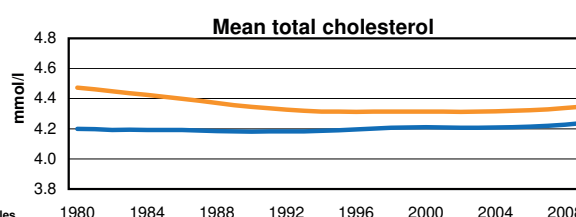
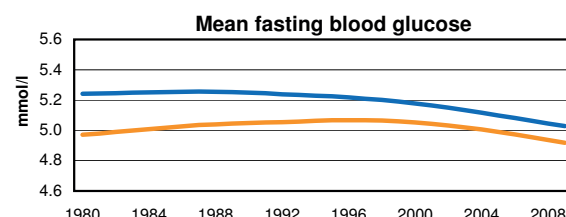
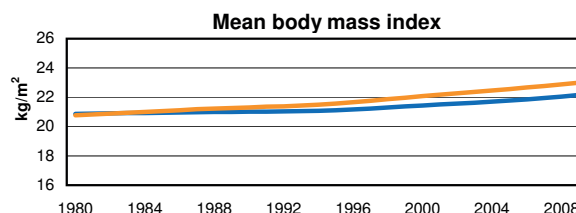
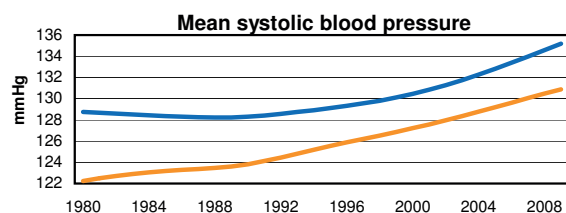
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 45.6 | 41.4 | 43.4 |
| Raised blood glucose | 5.5 | 5.4 | 5.4 |
| Overweight | 16.5 | 23.5 | 20.1 |
| Obesity | 2.6 | 6.0 | 4.3 |
| Raised cholesterol | 22.8 | 24.1 | 23.5 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 28% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | Yes |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

World Health Organization - NCD Country Profiles, 2011.



Malaysia

2010 total population: 28 401 017

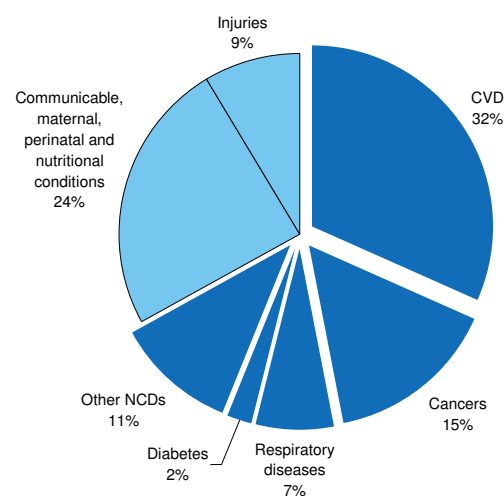
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 50.4 | 39.1 |
| NCD deaths under age 60 | 33.7 | 26.3 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 605.7 | 436.5 |
| Cancers | 118.8 | 89.9 |
| Chronic respiratory diseases | 74.7 | 42.1 |
| Cardiovascular diseases and diabetes | 318.7 | 236.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 40.9 | 1.6 | 21.5 |
| Physical inactivity | 56.0 | 65.0 | 60.5 |

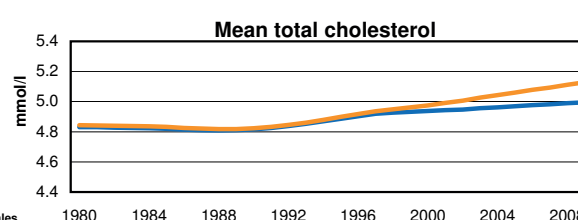
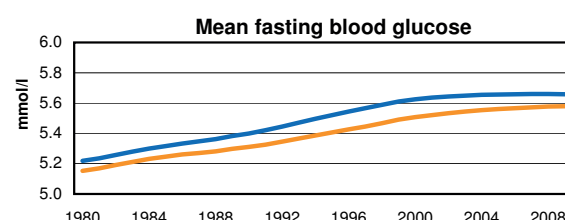
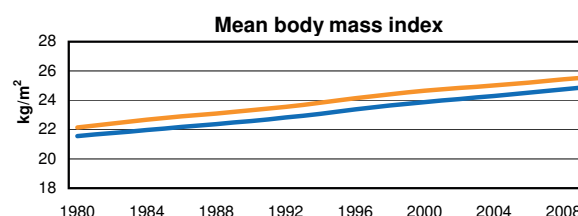
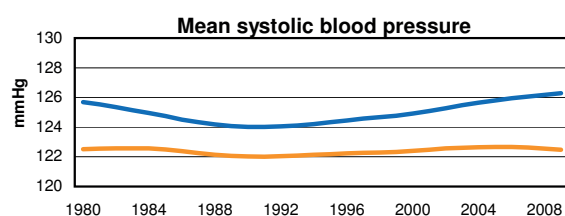
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 36.9 | 32.4 | 34.7 |
| Raised blood glucose | 10.6 | 10.3 | 10.5 |
| Overweight | 42.1 | 46.3 | 44.2 |
| Obesity | 10.4 | 17.6 | 14.0 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 67% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Maldives

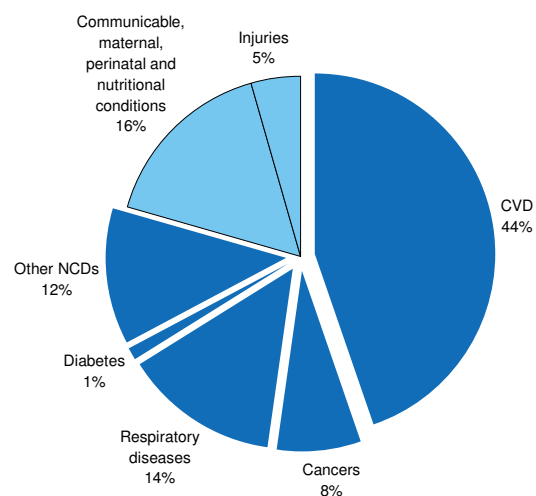
2010 total population: 315 885
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.5 | 0.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 24.3 | 22.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 611.2 | 559.4 |
| Cancers | 64.0 | 40.5 |
| Chronic respiratory diseases | 93.0 | 111.4 |
| Cardiovascular diseases and diabetes | 368.8 | 333.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 38.1 | 7.3 | 22.8 |
| Physical inactivity | 36.6 | 41.3 | 38.9 |

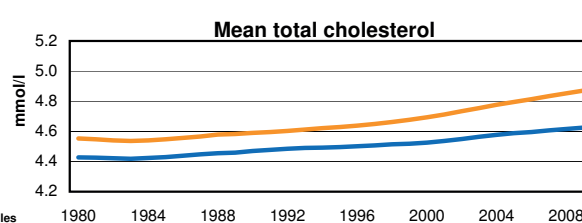
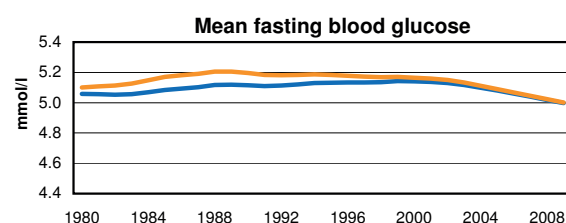
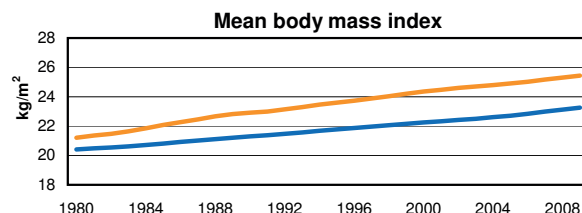
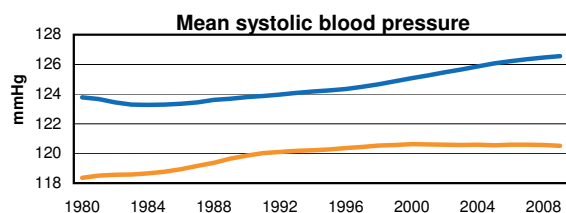
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | 6.3 | 6.2 | 6.2 |
| Overweight | 27.3 | 43.8 | 35.4 |
| Obesity | 5.9 | 20.2 | 12.9 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 79% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes** |
| NCD morbidity | Yes | Tobacco | Yes** |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Mali

2010 total population: 15 369 809

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 18.2 | 15.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 50.2 | 43.1 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 814.4 | 684.3 |
| Cancers | 105.9 | 123.6 |
| Chronic respiratory diseases | 117.1 | 54.7 |
| Cardiovascular diseases and diabetes | 418.8 | 393.1 |

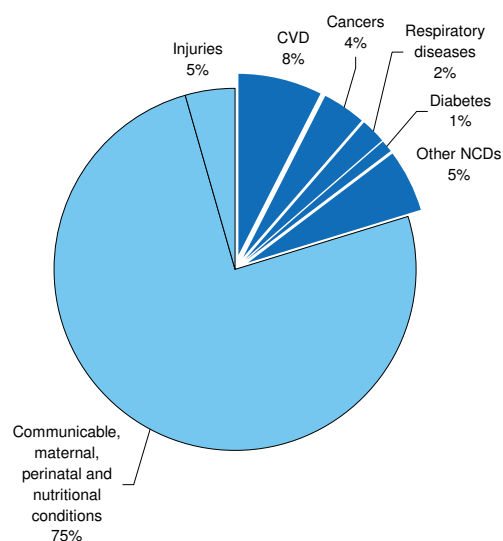
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 26.5 | 1.3 | 13.5 |
| Physical inactivity | 16.7 | 21.8 | 19.3 |

Metabolic risk factors

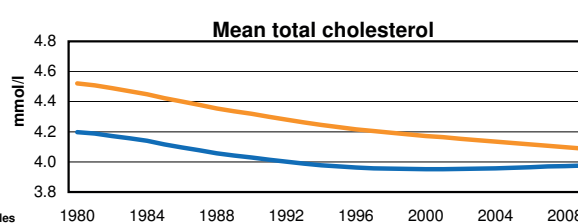
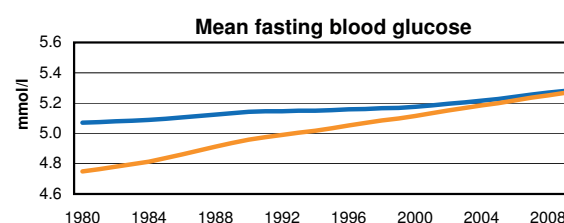
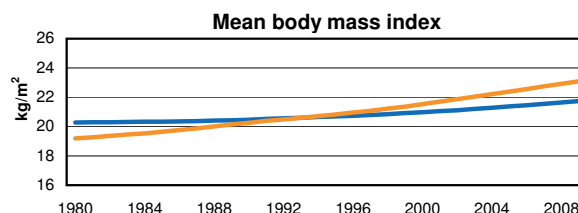
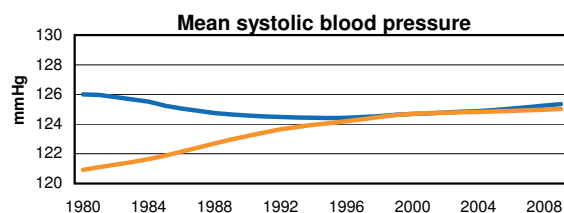
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 34.0 | 35.3 | 34.7 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 13.7 | 24.1 | 19.2 |
| Obesity | 2.1 | 6.3 | 4.3 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 20% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

Malta

2010 total population: 416 515

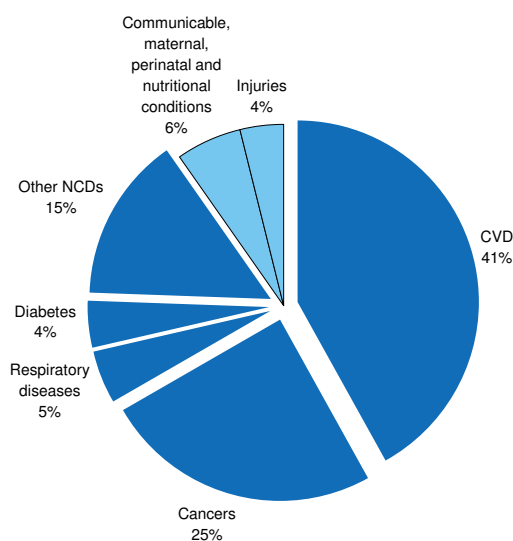
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 1.4 | 1.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 13.8 | 8.6 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 441.0 | 303.1 |
| Cancers | 136.5 | 92.2 |
| Chronic respiratory diseases | 31.6 | 9.4 |
| Cardiovascular diseases and diabetes | 202.0 | 148.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 26.2 | 16.2 | 21.2 |
| Physical inactivity | 70.7 | 74.2 | 72.5 |

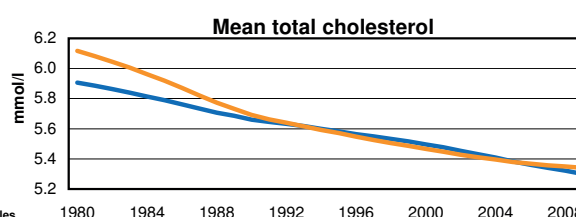
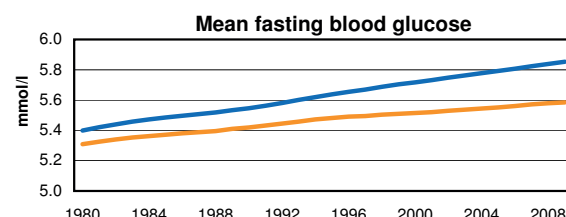
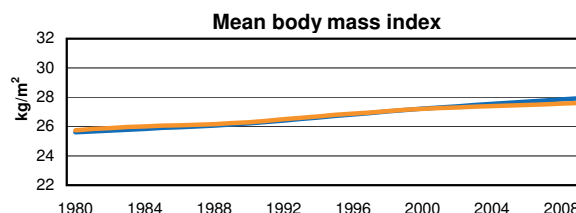
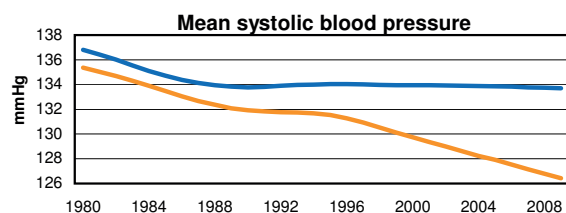
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 46.6 | 40.7 | 43.6 |
| Raised blood glucose | 13.0 | 11.0 | 12.0 |
| Overweight | 68.4 | 60.4 | 64.3 |
| Obesity | 27.3 | 30.3 | 28.8 |
| Raised cholesterol | 61.5 | 60.9 | 61.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes |
| NCD morbidity | Yes | Tobacco | No |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |



Marshall Islands

2010 total population: 54 038

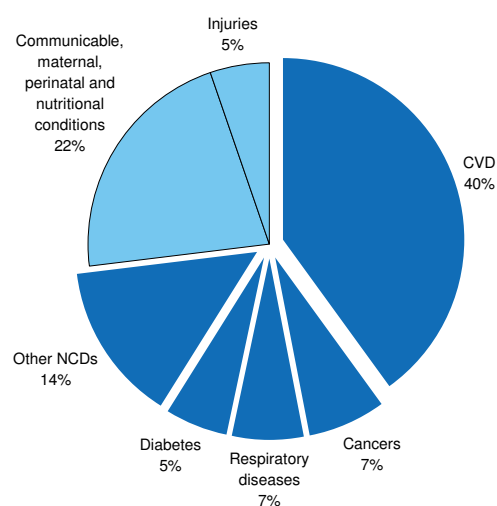
Income group: Lower middle

| NCD mortality* | | | |
|--|--------|---------|--|
| 2008 estimates | | | |
| | males | females | |
| Total NCD deaths (000s) | 0.3 | 0.3 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 52.2 | 42.8 | |
| Age-standardized death rate per 100 000 | | | |
| All NCDs | 1280.1 | 1316.0 | |
| Cancers | 100.7 | 129.0 | |
| Chronic respiratory diseases | 135.1 | 107.1 | |
| Cardiovascular diseases and diabetes | 818.5 | 831.4 | |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Current daily tobacco smoking | 31.6 | 3.8 | 17.3 |
| Physical inactivity | 46.3 | 57.1 | 51.7 |

| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Raised blood pressure | 37.4 | 28.4 | 32.7 |
| Raised blood glucose | 23.8 | 29.0 | 26.5 |
| Overweight | 77.4 | 81.0 | 79.2 |
| Obesity | 37.9 | 52.4 | 45.4 |
| Raised cholesterol | 42.8 | 45.9 | 44.4 |

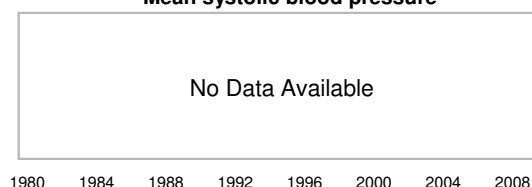
Proportional mortality (% of total deaths, all ages)*



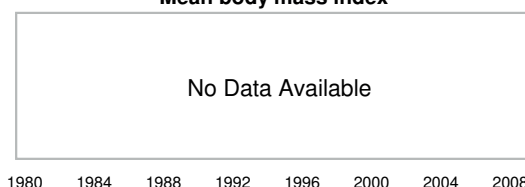
NCDs are estimated to account for 73% of all deaths.

Metabolic risk factor trends

Mean systolic blood pressure



Mean body mass index



Mean fasting blood glucose



Mean total cholesterol



■ Males
■ Females

Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan

Mauritania

2010 total population: 3 459 773

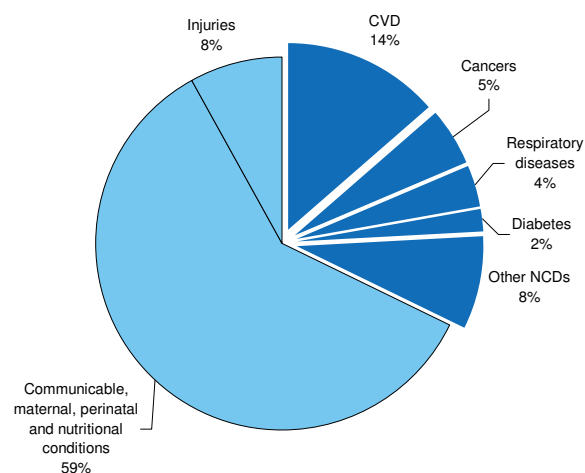
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 4.7 | 5.3 |
| NCD deaths under age 60 | 52.3 | 44.5 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 787.6 | 734.2 |
| Cancers | 102.7 | 100.1 |
| Chronic respiratory diseases | 113.1 | 64.7 |
| Cardiovascular diseases and diabetes | 407.1 | 436.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 29.8 | 4.0 | 16.9 |
| Physical inactivity | 38.5 | 46.2 | 42.3 |

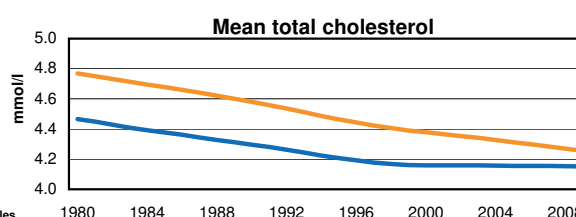
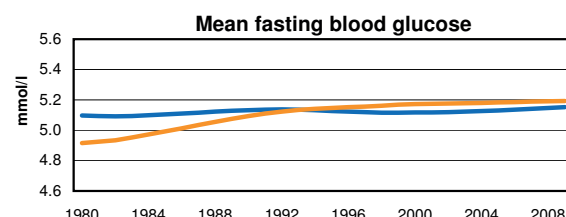
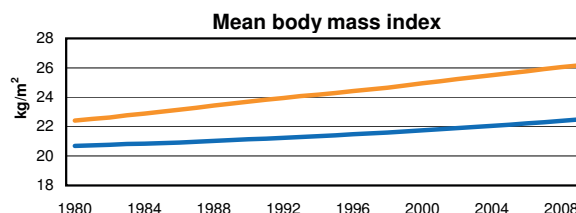
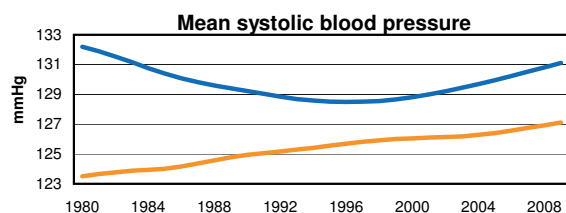
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | 6.3 | 7.3 | 6.8 |
| Overweight | 20.3 | 51.6 | 36.0 |
| Obesity | 3.7 | 21.7 | 12.7 |
| Raised cholesterol | 21.2 | 22.5 | 21.8 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 32% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.



Mauritius

2010 total population: 1 299 172

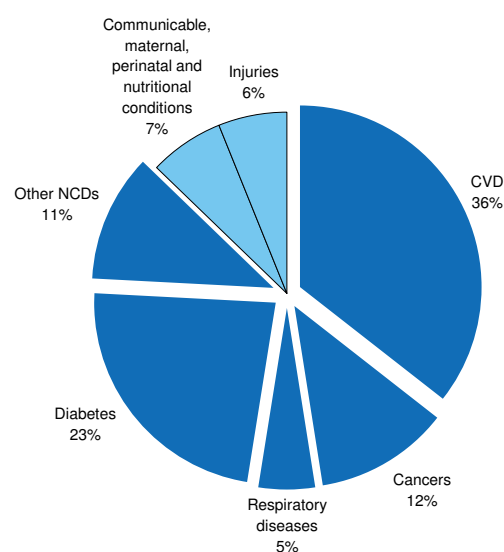
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 4.2 | 3.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 36.1 | 22.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 816.0 | 497.6 |
| Cancers | 103.1 | 75.4 |
| Chronic respiratory diseases | 53.8 | 26.2 |
| Cardiovascular diseases and diabetes | 545.0 | 344.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 25.0 | 1.3 | 13.0 |
| Physical inactivity | 37.1 | 39.1 | 38.1 |

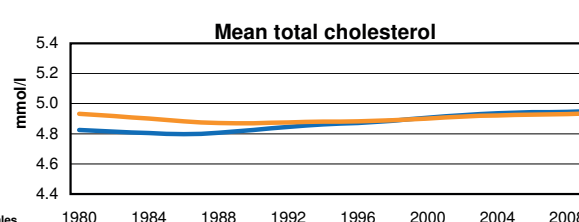
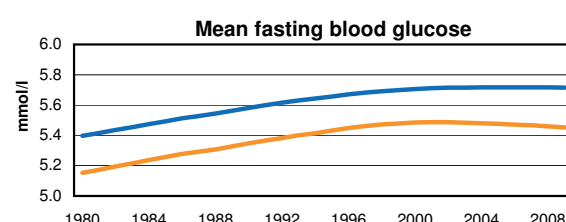
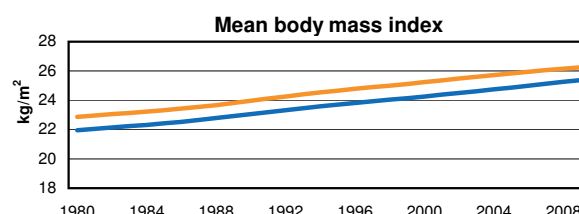
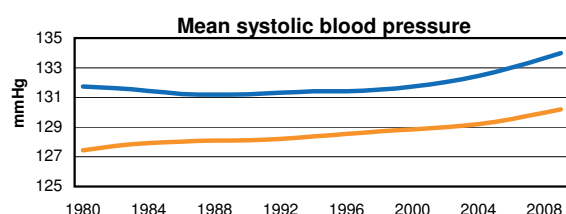
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | 11.1 | 9.8 | 10.4 |
| Overweight | 47.4 | 52.7 | 50.1 |
| Obesity | 13.2 | 23.6 | 18.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| <i>National health reporting system includes:</i> | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

Mexico

2010 total population: 113 423 047

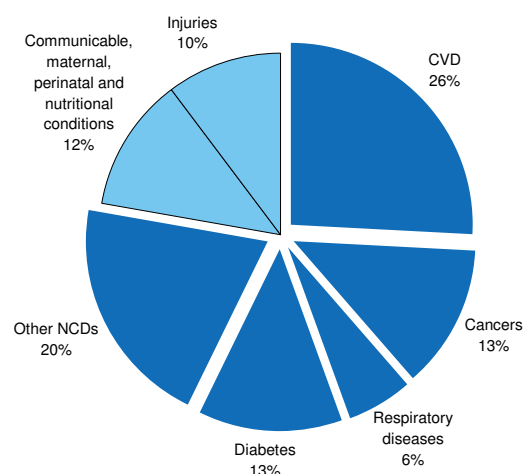
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 227.1 | 210.7 |
| NCD deaths under age 60 | 31.0 | 23.7 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 542.6 | 411.7 |
| Cancers | 87.3 | 74.9 |
| Chronic respiratory diseases | 44.5 | 27.1 |
| Cardiovascular diseases and diabetes | 257.8 | 216.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.0 | 6.2 | 13.4 |
| Physical inactivity | 36.0 | 37.9 | 37.0 |

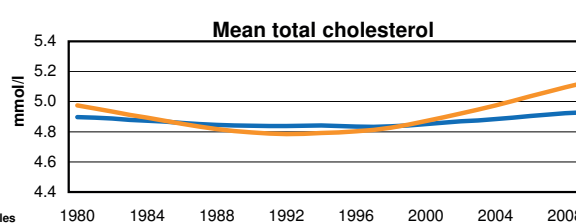
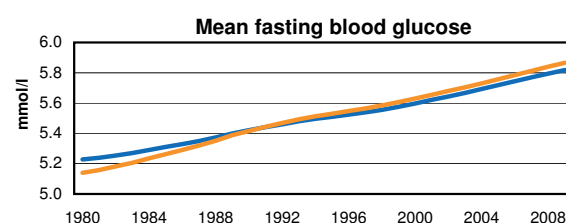
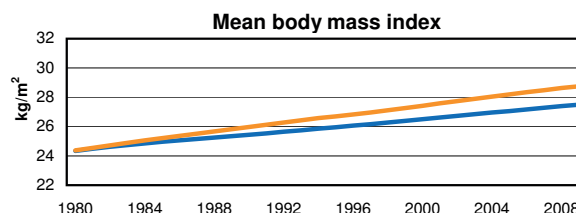
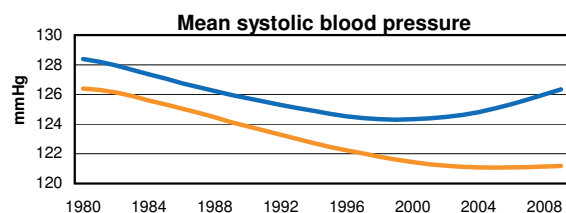
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 37.2 | 30.9 | 33.9 |
| Raised blood glucose | 12.3 | 13.7 | 13.1 |
| Overweight | 67.3 | 69.3 | 68.3 |
| Obesity | 26.3 | 37.4 | 32.1 |
| Raised cholesterol | 47.1 | 51.6 | 49.5 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 78% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|--|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | DK | |
| | | Cardiovascular diseases Yes** Cancer Yes** Chronic respiratory diseases DK Diabetes Yes** Alcohol Yes** Unhealthy diet / Overweight / Obesity Yes** Physical inactivity Yes** Tobacco Yes** Number of tobacco (m)POWER measures implemented at the highest level of achievement 1/5 |

** = covered by integrated policy/programme/action plan
DK = Country responded "don't know"



Micronesia (Federated States of)

2010 total population: 111 064

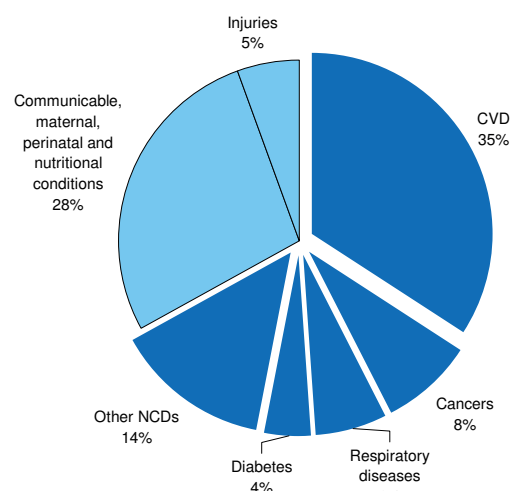
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| 2008 estimates | | |
| Total NCD deaths (000s) | males | females |
| | 0.2 | 0.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 38.8 | 37.0 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 753.7 | 622.8 |
| Cancers | 79.3 | 90.1 |
| Chronic respiratory diseases | 80.2 | 50.8 |
| Cardiovascular diseases and diabetes | 459.4 | 363.1 |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Current daily tobacco smoking | 22.4 | 12.4 | 17.5 |
| Physical inactivity | 56.4 | 74.3 | 65.2 |

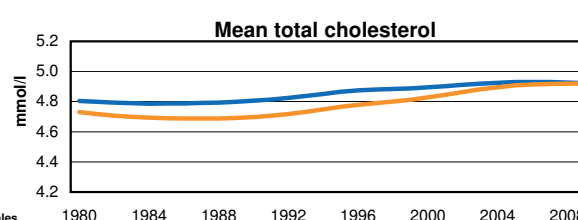
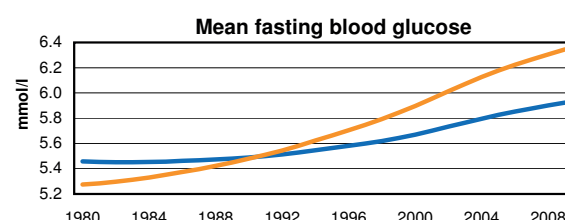
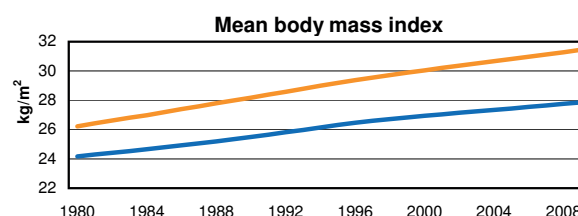
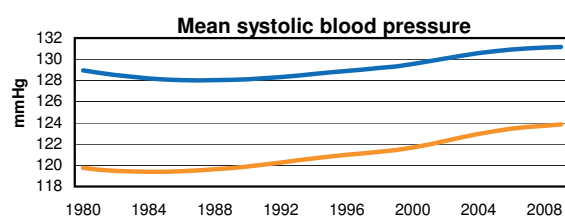
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Raised blood pressure | 42.7 | 34.1 | 38.3 |
| Raised blood glucose | 12.8 | 18.3 | 15.6 |
| Overweight | 67.9 | 82.5 | 75.2 |
| Obesity | 28.1 | 53.2 | 40.6 |
| Raised cholesterol | 47.1 | 45.4 | 46.2 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 67% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan

Monaco

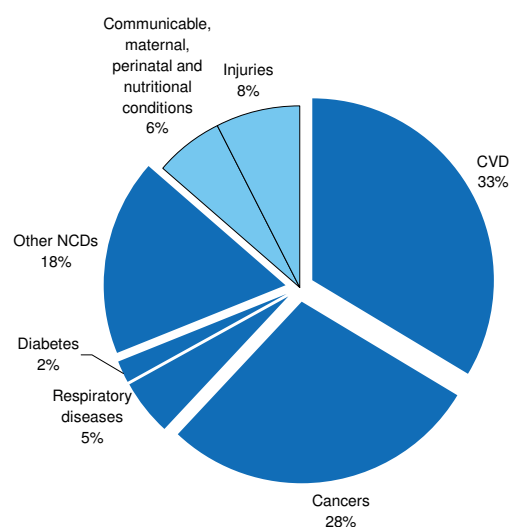
2010 total population: 35 407
Income group: High

| NCD mortality* | | | |
|--|-------|---------|--|
| 2008 estimates | | | |
| | males | females | |
| Total NCD deaths (000s) | 0.1 | 0.1 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 16.9 | 8.6 | |
| Age-standardized death rate per 100 000 | | | |
| All NCDs | 399.9 | 211.2 | |
| Cancers | 165.6 | 78.1 | |
| Chronic respiratory diseases | 21.2 | 9.7 | |
| Cardiovascular diseases and diabetes | 138.6 | 75.8 | |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

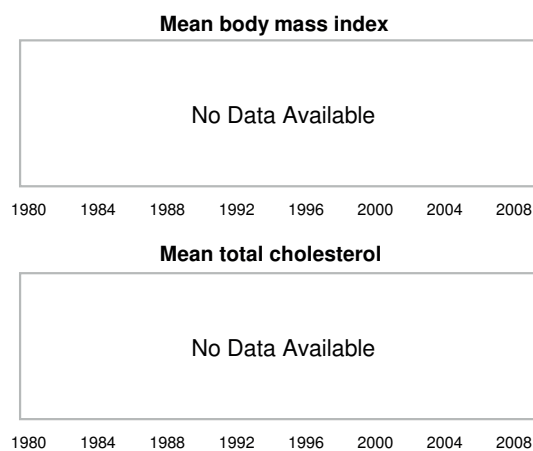
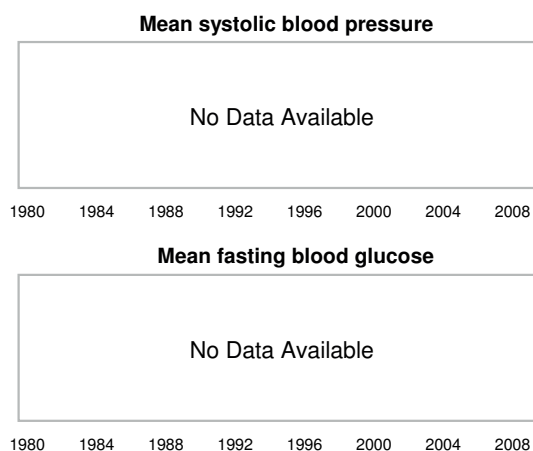
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 86% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan



Mongolia

2010 total population: 2 756 001

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 6.1 | 4.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 48.0 | 35.4 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 867.7 | 569.0 |
| Cancers | 259.5 | 166.4 |
| Chronic respiratory diseases | 33.6 | 22.7 |
| Cardiovascular diseases and diabetes | 456.4 | 303.6 |

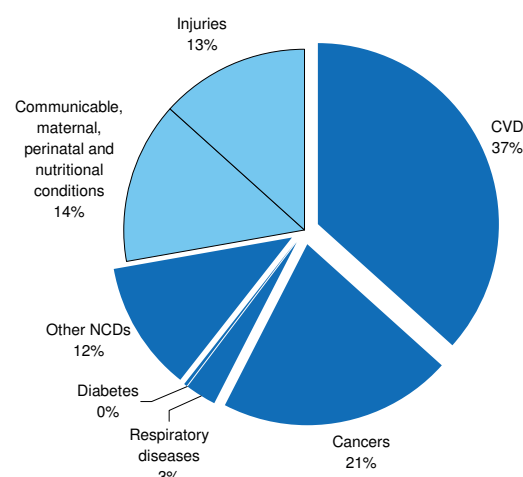
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 43.0 | 5.2 | 23.7 |
| Physical inactivity | 7.9 | 8.4 | 8.2 |

Metabolic risk factors

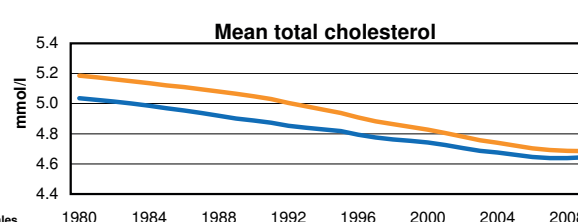
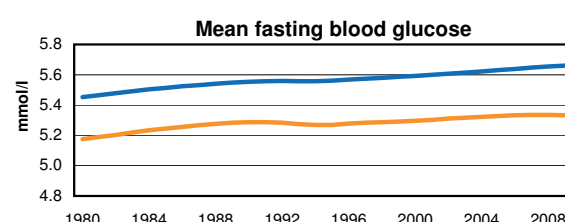
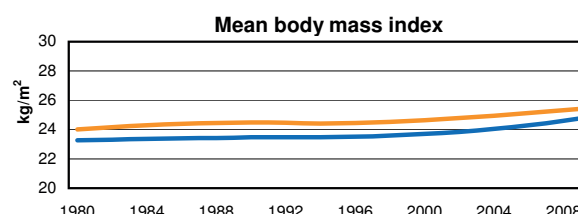
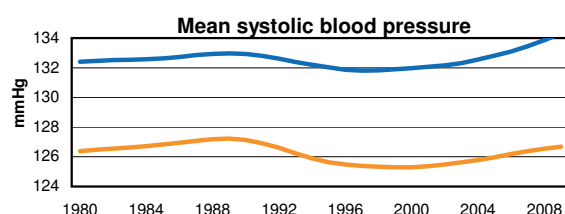
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 44.6 | 36.4 | 40.4 |
| Raised blood glucose | 9.7 | 7.8 | 8.7 |
| Overweight | 40.7 | 45.7 | 43.2 |
| Obesity | 10.4 | 18.3 | 14.4 |
| Raised cholesterol | 36.4 | 36.2 | 36.3 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 72% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan

Montenegro

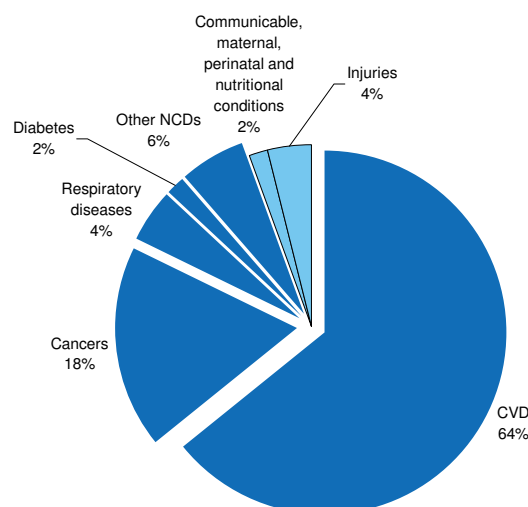
2010 total population: 631 490
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 2.8 | 2.9 |
| NCD deaths under age 60 (percent of all NCD deaths) | 20.5 | 11.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 711.8 | 529.0 |
| Cancers | 165.7 | 91.9 |
| Chronic respiratory diseases | 35.5 | 24.5 |
| Cardiovascular diseases and diabetes | 461.1 | 378.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| Physical inactivity | ... | ... | ... |

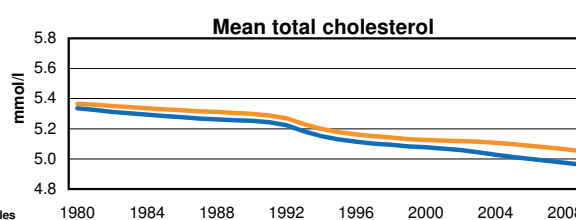
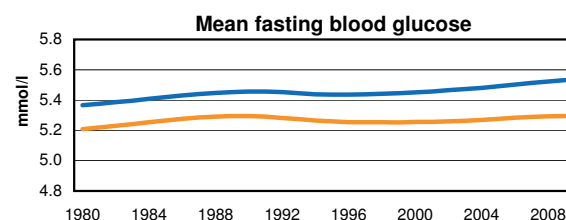
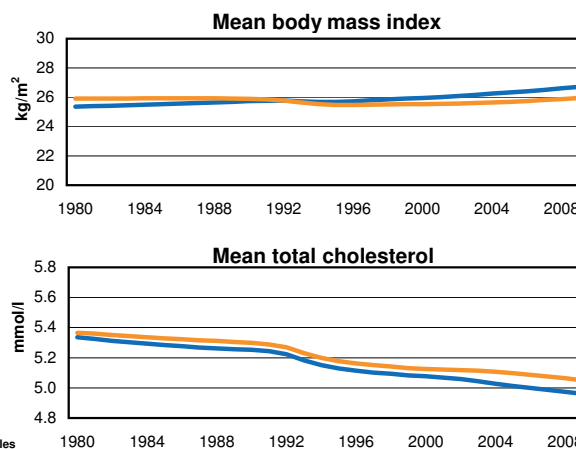
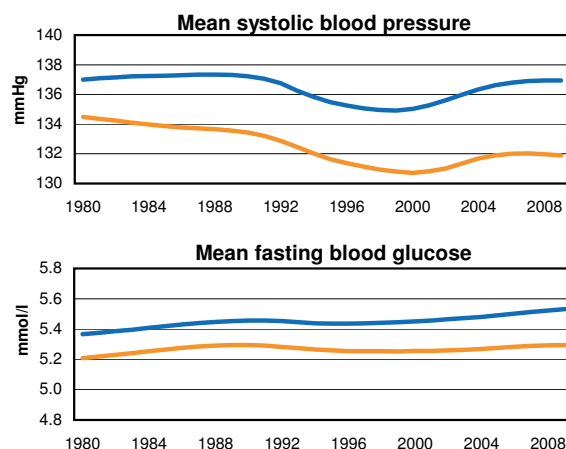
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 95% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Morocco

2010 total population: 31 951 412

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 66.2 | 59.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 28.8 | 23.0 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 665.2 | 523.6 |
| Cancers | 90.5 | 74.5 |
| Chronic respiratory diseases | 45.8 | 29.8 |
| Cardiovascular diseases and diabetes | 391.8 | 319.0 |

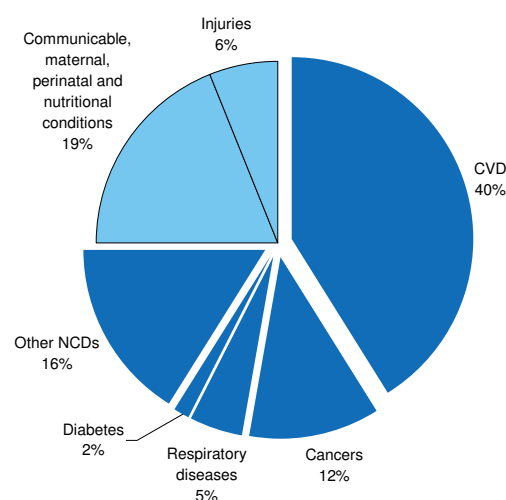
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 28.7 | 0.2 | 14.0 |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

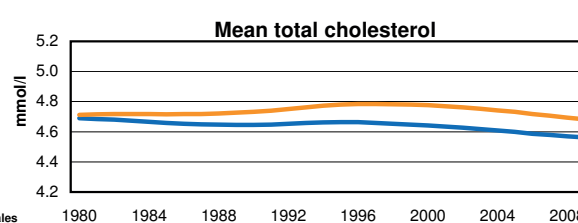
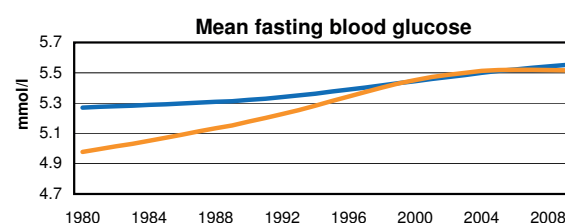
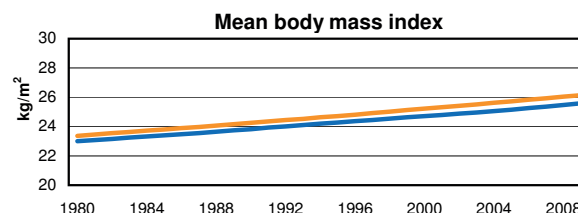
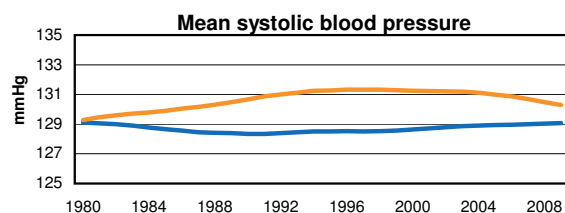
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 40.7 | 41.7 | 41.2 |
| Raised blood glucose | 9.8 | 10.0 | 9.9 |
| Overweight | 41.4 | 51.7 | 46.8 |
| Obesity | 10.5 | 21.9 | 16.4 |
| Raised cholesterol | 34.4 | 37.0 | 35.7 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 75% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | DK |
| NCD prevention and health promotion | No | Chronic respiratory diseases | DK |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available
DK = Country responded "don't know"

World Health Organization - NCD Country Profiles, 2011.

Mozambique

2010 total population: 23 390 765

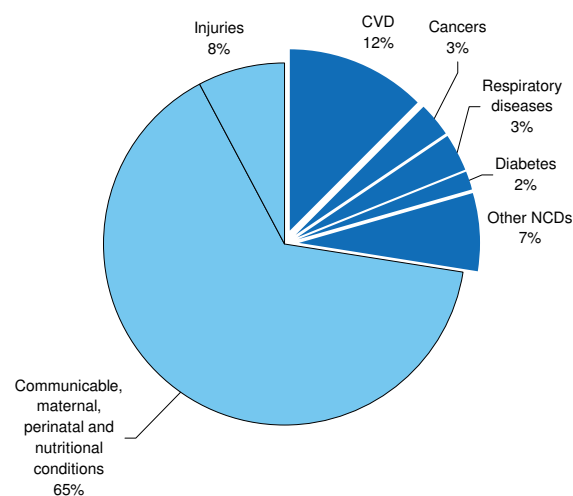
Income group: Low

| NCD mortality* | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 48.6 | 47.8 |
| NCD deaths under age 60 | 49.0 | 42.8 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1029.5 | 801.1 |
| Cancers | 90.9 | 95.0 |
| Chronic respiratory diseases | 154.4 | 74.7 |
| Cardiovascular diseases and diabetes | 548.7 | 478.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 13.1 | 1.5 | 7.0 |
| Physical inactivity | 6.3 | 6.8 | 6.6 |

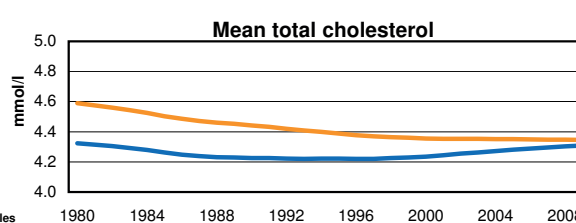
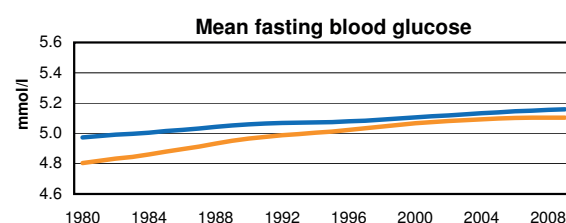
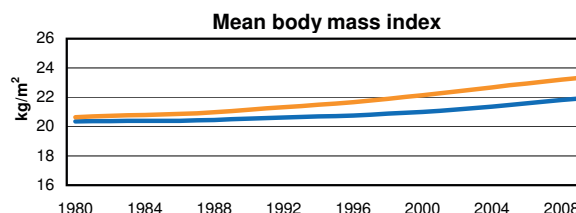
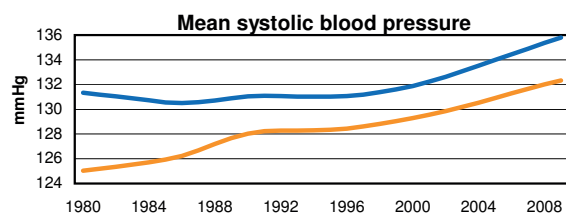
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 46.7 | 43.3 | 44.9 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 14.9 | 26.5 | 21.1 |
| Obesity | 2.3 | 7.2 | 4.9 |
| Raised cholesterol | 25.2 | 24.9 | 25.0 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 28% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | No | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan



Myanmar

2010 total population: 47 963 012

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 125.8 | 116.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 32.4 | 26.3 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 737.4 | 570.5 |
| Cancers | 123.5 | 114.9 |
| Chronic respiratory diseases | 89.1 | 60.1 |
| Cardiovascular diseases and diabetes | 411.5 | 326.8 |

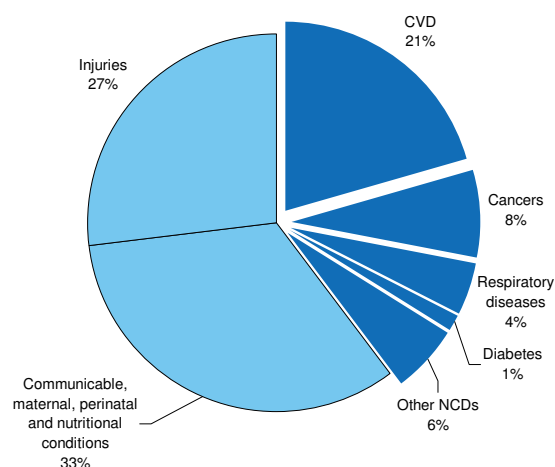
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 31.6 | 10.1 | 20.5 |
| Physical inactivity | 9.8 | 14.4 | 12.2 |

Metabolic risk factors

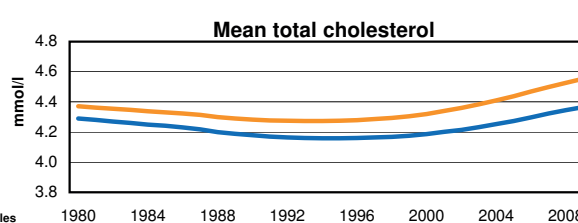
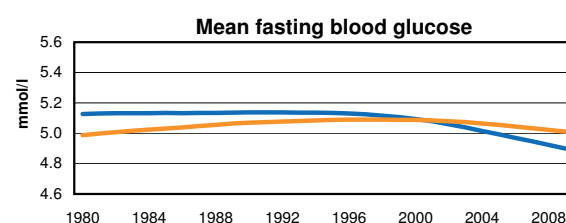
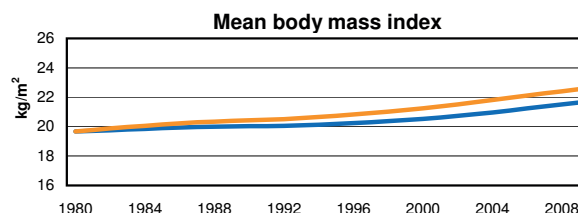
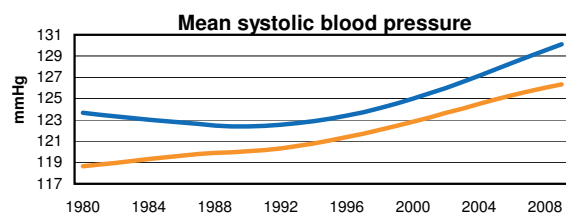
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 40.7 | 36.7 | 38.6 |
| Raised blood glucose | 5.4 | 6.5 | 6.0 |
| Overweight | 13.3 | 23.4 | 18.4 |
| Obesity | 1.9 | 6.0 | 4.0 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 40% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | DK |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | DK |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | DK |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

DK = Country responded "don't know"

Namibia

2010 total population: 2 283 289

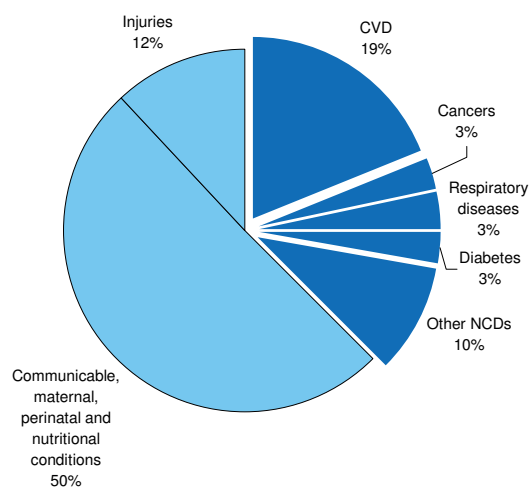
Income group: Upper middle

| NCD mortality* | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 5.4 | 3.3 |
| NCD deaths under age 60 | 47.9 | 34.5 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1073.2 | 556.6 |
| Cancers | 63.9 | 49.6 |
| Chronic respiratory diseases | 111.0 | 34.7 |
| Cardiovascular diseases and diabetes | 632.5 | 361.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.6 | 6.9 | 14.1 |
| Physical inactivity | 49.5 | 62.8 | 56.3 |

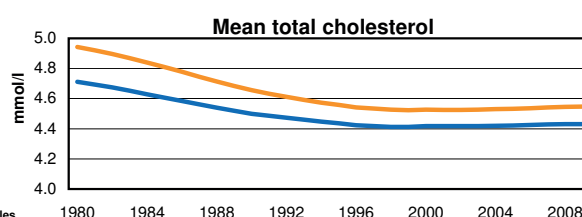
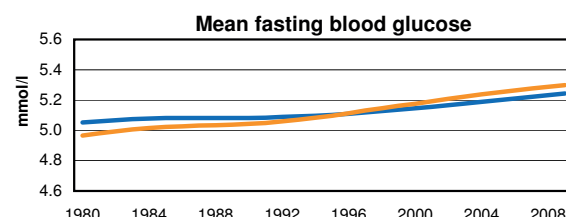
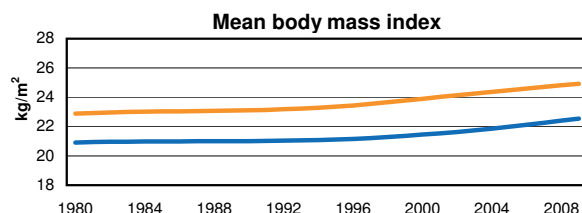
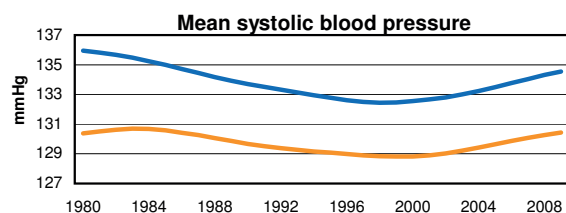
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 45.1 | 41.8 | 43.4 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 20.3 | 41.2 | 31.1 |
| Obesity | 3.6 | 15.0 | 9.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 38% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.



Nauru

2010 total population: 10 255

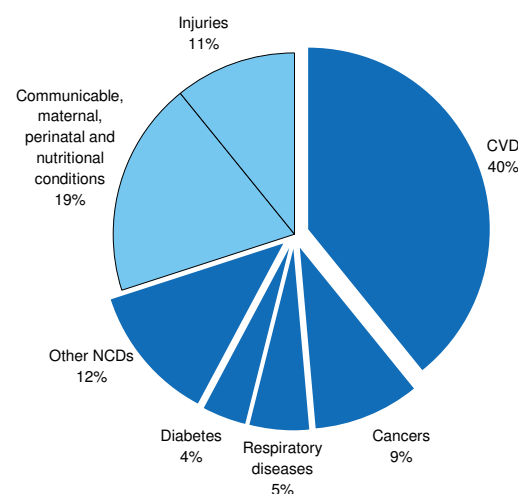
Income group: Upper middle

| NCD mortality | | | |
|--|--------|---------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | males | females | |
| | 0.0 | 0.0 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 54.0 | 48.5 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 1367.4 | 845.5 | |
| Cancers | 114.7 | 190.6 | |
| Chronic respiratory diseases | 86.3 | 72.3 | |
| Cardiovascular diseases and diabetes | 922.3 | 473.0 | |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 44.3 | 50.5 | 47.5 |
| Physical inactivity | 47.7 | 51.2 | 49.4 |

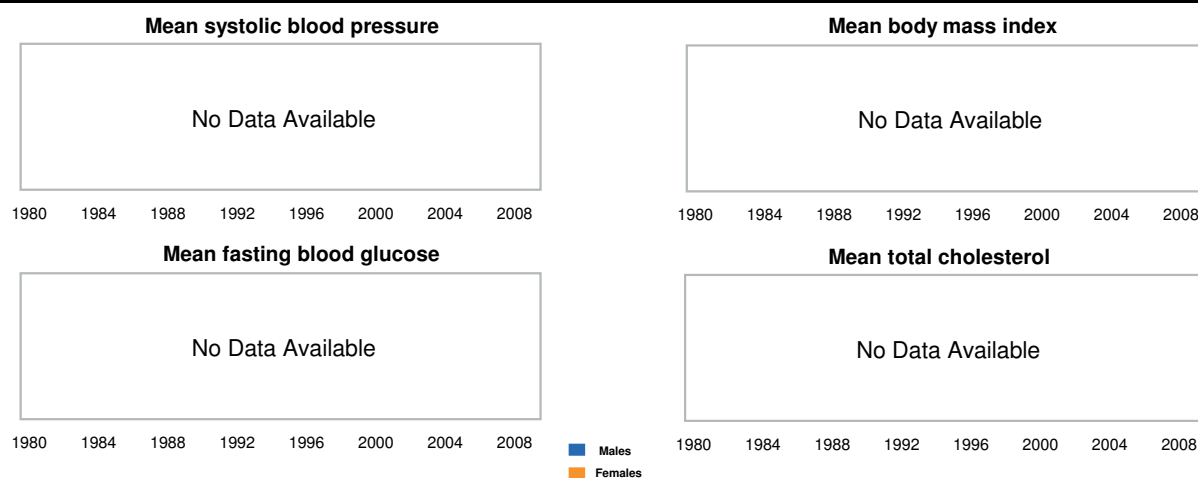
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 45.0 | 34.6 | 39.6 |
| Raised blood glucose | 11.6 | 13.3 | 12.5 |
| Overweight | 93.5 | 92.3 | 92.9 |
| Obesity | 67.7 | 74.4 | 71.1 |
| Raised cholesterol | 41.2 | 48.1 | 44.7 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 70% of all deaths.

Metabolic risk factor trends



| Country capacity to address and respond to NCDs | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| | | Alcohol | Yes** |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes** |
| NCD morbidity | Yes | Tobacco | Yes** |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

** = covered by integrated policy/programme/action plan

Nepal

2010 total population: 29 959 364

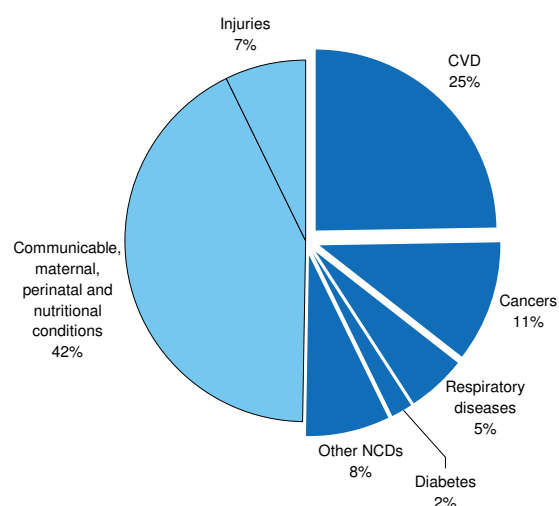
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 48.8 | 42.8 |
| NCD deaths under age 60 | 35.3 | 31.3 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 705.5 | 536.3 |
| Cancers | 113.9 | 118.9 |
| Chronic respiratory diseases | 86.4 | 54.9 |
| Cardiovascular diseases and diabetes | 400.2 | 301.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 25.4 | 21.3 | 23.3 |
| Physical inactivity | 12.6 | 15.7 | 14.2 |

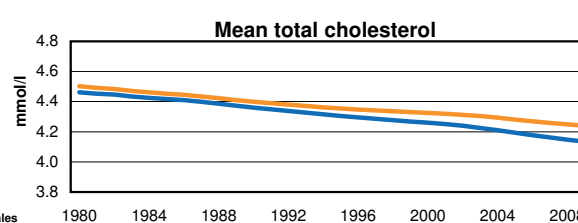
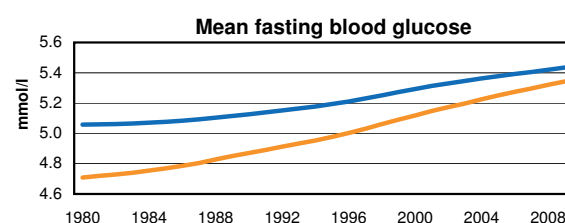
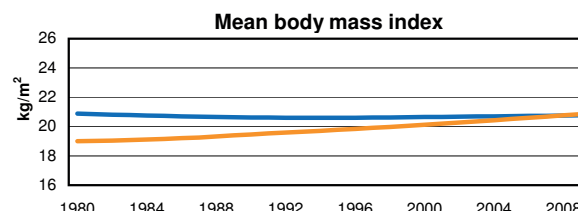
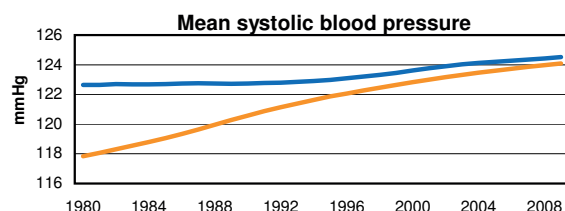
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | 8.4 | 8.3 | 8.4 |
| Overweight | 9.3 | 8.9 | 9.1 |
| Obesity | 1.3 | 1.6 | 1.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 50% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| <i>National health reporting system includes:</i> | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.



Netherlands

2010 total population: 16 612 988

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 57.3 | 61.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 13.8 | 10.3 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 424.9 | 290.5 |
| Cancers | 173.5 | 120.1 |
| Chronic respiratory diseases | 31.2 | 16.6 |
| Cardiovascular diseases and diabetes | 151.0 | 93.3 |

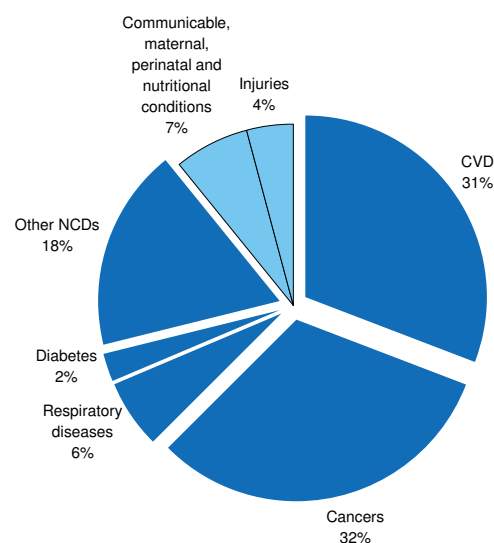
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 24.6 | 23.6 | 24.1 |
| Physical inactivity | 23.7 | 16.4 | 20.0 |

Metabolic risk factors

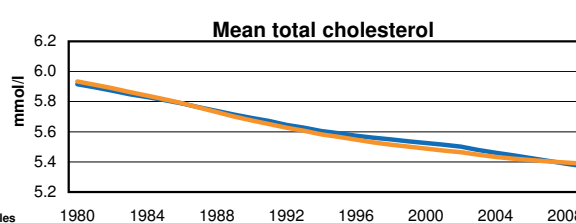
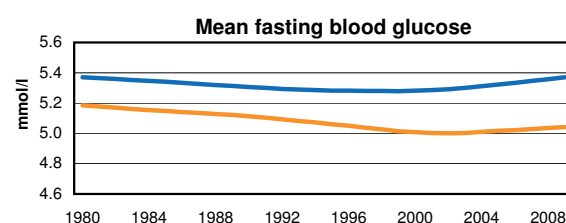
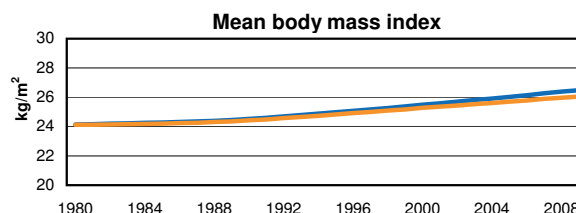
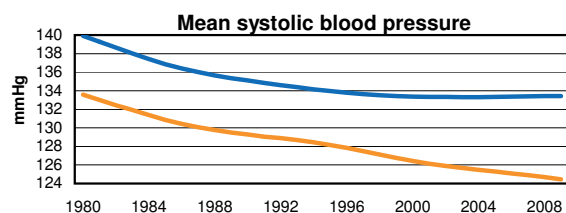
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 46.8 | 38.2 | 42.4 |
| Raised blood glucose | 7.2 | 5.5 | 6.3 |
| Overweight | 56.4 | 48.7 | 52.5 |
| Obesity | 18.1 | 19.5 | 18.8 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 89% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

New Zealand

2010 total population: 4 368 136

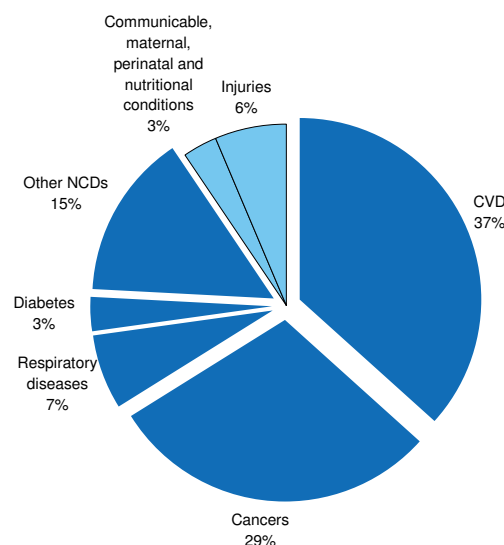
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 13.1 | 12.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 14.1 | 11.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 410.7 | 285.1 |
| Cancers | 149.1 | 110.8 |
| Chronic respiratory diseases | 30.1 | 20.5 |
| Cardiovascular diseases and diabetes | 171.2 | 106.1 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.4 | 20.1 | 20.7 |
| Physical inactivity | 45.9 | 50.2 | 48.1 |

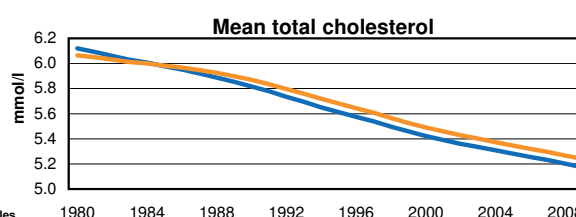
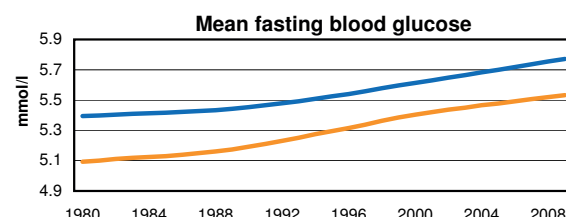
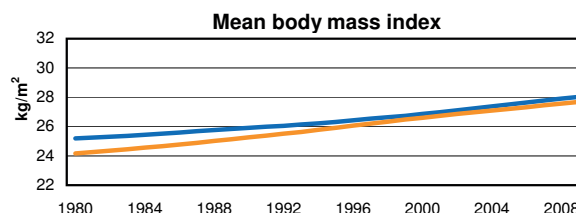
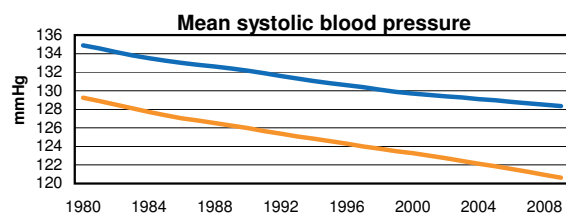
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 40.8 | 33.0 | 36.8 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 69.2 | 62.6 | 65.8 |
| Obesity | 27.3 | 29.3 | 28.3 |
| Raised cholesterol | 57.5 | 57.9 | 57.7 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 91% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| <i>National health reporting system includes:</i> | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| | | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 3/5 |
| Has a national, population-based cancer registry | Yes | | |

... = no data available



Nicaragua

2010 total population: 5 788 163

Income group: Lower middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 9.2 | 8.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 42.7 | 35.3 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 558.8 | 423.6 |
| Cancers | 90.6 | 101.5 |
| Chronic respiratory diseases | 37.9 | 23.8 |
| Cardiovascular diseases and diabetes | 248.0 | 221.2 |

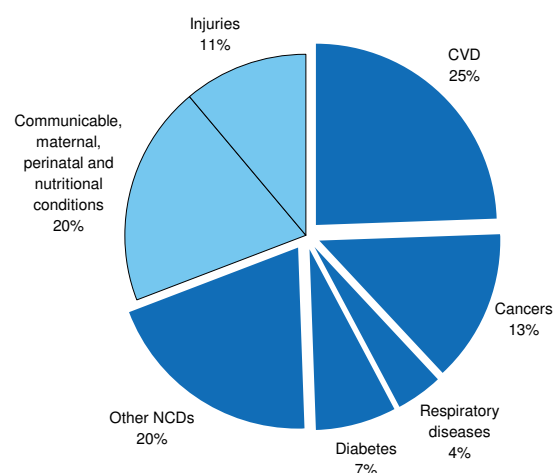
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

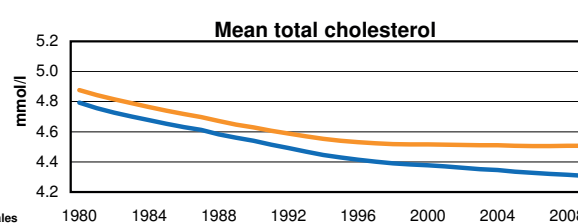
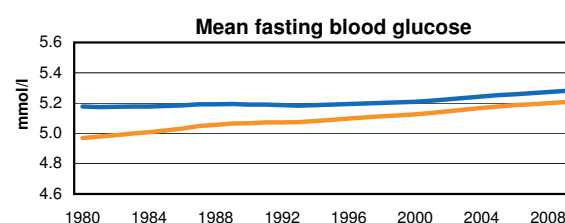
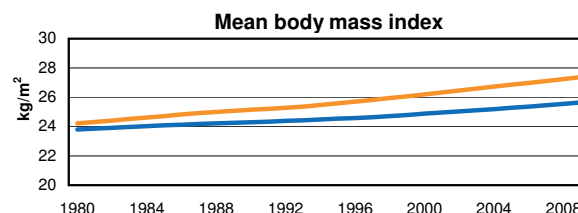
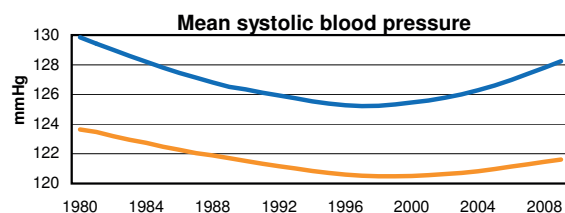
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 38.4 | 30.4 | 34.3 |
| Raised blood glucose | 7.6 | 7.8 | 7.7 |
| Overweight | 50.6 | 60.2 | 55.5 |
| Obesity | 15.4 | 28.8 | 22.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 69% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | DK | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

DK = Country responded "don't know"

Niger

2010 total population: 15 511 953

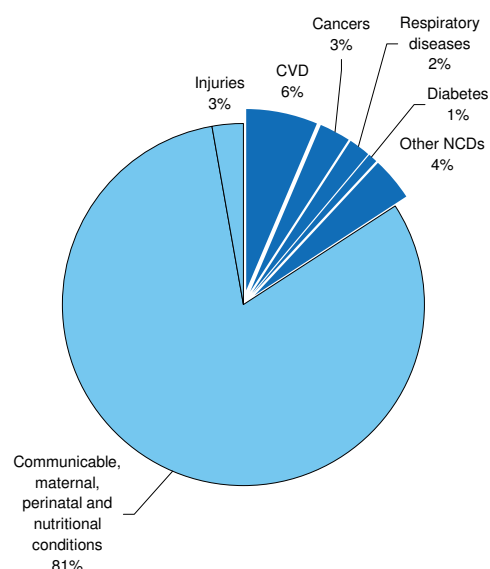
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 14.2 | 14.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 46.7 | 39.0 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 648.5 | 669.1 |
| Cancers | 74.5 | 88.9 |
| Chronic respiratory diseases | 94.7 | 56.4 |
| Cardiovascular diseases and diabetes | 350.7 | 412.0 |

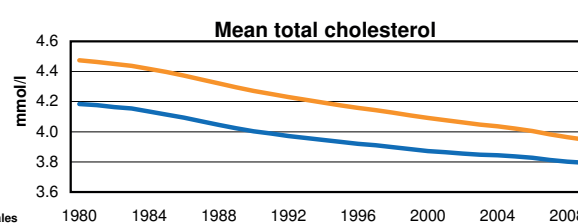
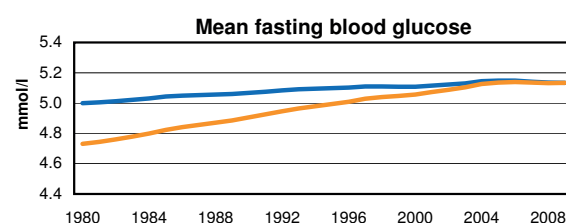
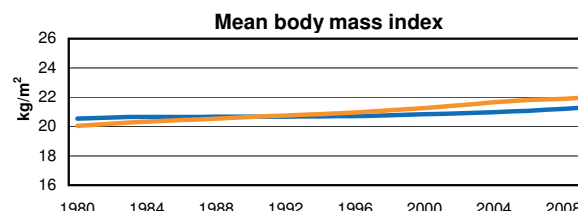
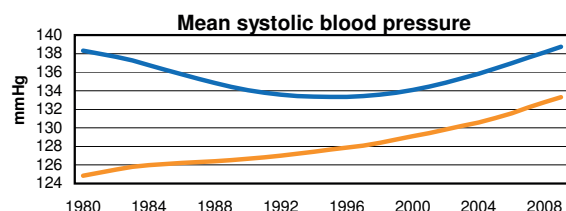
| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 7.1 | 0.3 | 3.6 |
| Physical inactivity | 21.6 | 31.2 | 26.5 |

| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 52.5 | 42.8 | 47.8 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 10.9 | 15.7 | 13.2 |
| Obesity | 1.5 | 3.4 | 2.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Nigeria

2010 total population: 158 423 182

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 254.6 | 285.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 41.5 | 41.8 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 818.2 | 792.6 |
| Cancers | 89.4 | 98.8 |
| Chronic respiratory diseases | 119.0 | 71.6 |
| Cardiovascular diseases and diabetes | 435.9 | 475.7 |

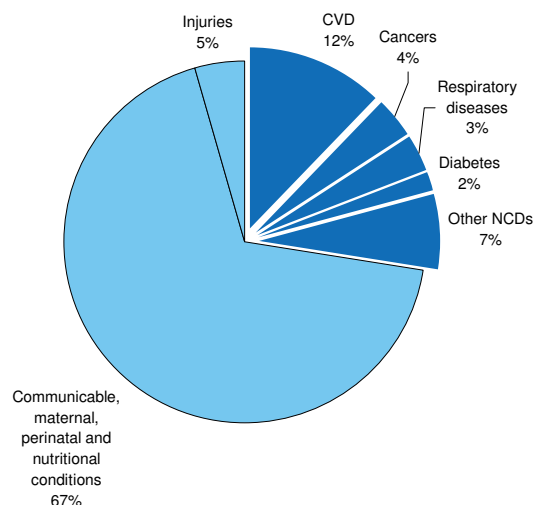
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 7.6 | 1.7 | 4.6 |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

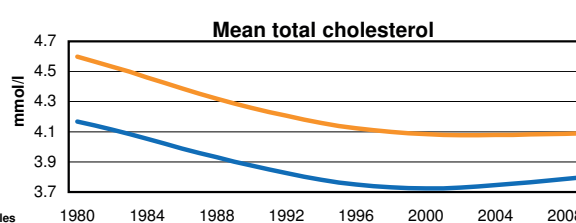
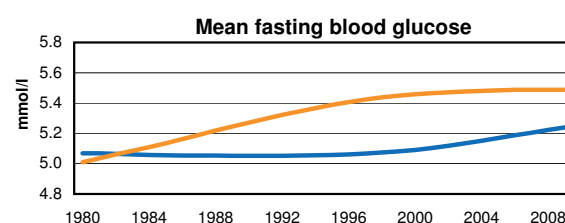
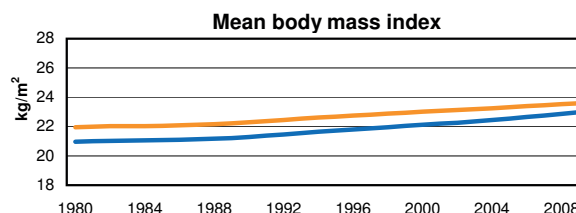
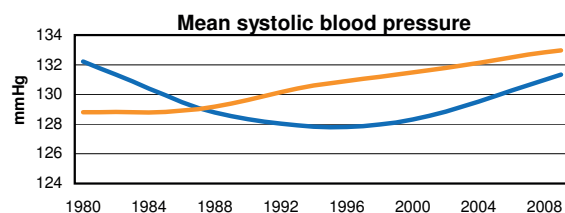
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 41.5 | 44.0 | 42.8 |
| Raised blood glucose | 6.9 | 10.0 | 8.5 |
| Overweight | 24.2 | 29.3 | 26.8 |
| Obesity | 4.6 | 8.4 | 6.5 |
| Raised cholesterol | 13.6 | 18.5 | 16.1 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 27% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan

Niue

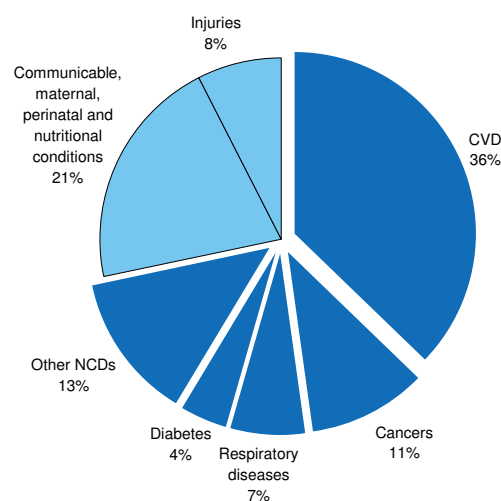
2010 total population: 1 468
Income group: Upper middle

| NCD mortality | | | |
|--|--------------|----------------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | <i>males</i> | <i>females</i> | |
| | 0.0 | 0.0 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 45.6 | 21.3 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 790.3 | 314.6 | |
| Cancers | 79.7 | 80.5 | |
| Chronic respiratory diseases | 81.1 | 24.2 | |
| Cardiovascular diseases and diabetes | 486.3 | 160.4 | |

| Behavioural risk factors | | | |
|--------------------------------------|-----|-----|-----|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

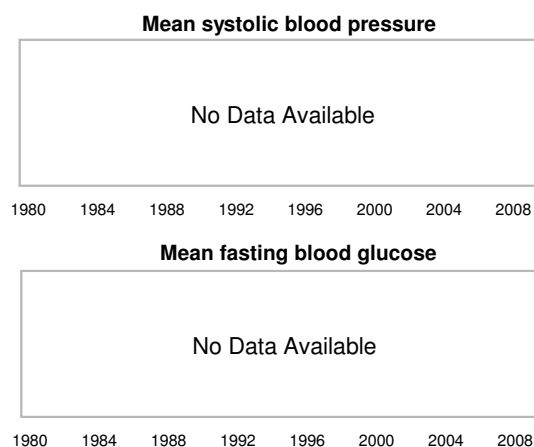
| Metabolic risk factors | | | |
|--------------------------------------|-----|-----|-----|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 72% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | No | Cancer | DK |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | DK |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available
** = covered by integrated policy/programme/action plan
DK = Country responded "don't know"



Norway

2010 total population: 4 883 111

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 17.0 | 18.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 11.7 | 7.2 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 405.0 | 270.6 |
| Cancers | 150.6 | 107.8 |
| Chronic respiratory diseases | 30.7 | 19.5 |
| Cardiovascular diseases and diabetes | 158.4 | 90.6 |

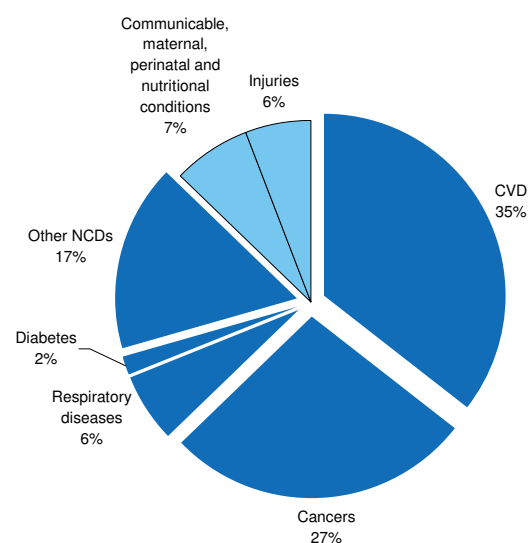
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 22.7 | 21.8 | 22.2 |
| Physical inactivity | 45.1 | 45.9 | 45.5 |

Metabolic risk factors

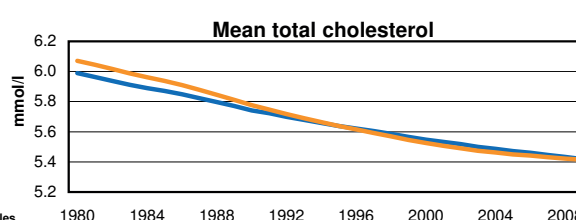
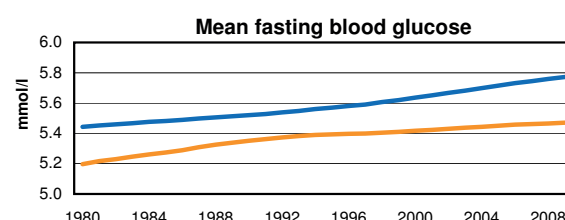
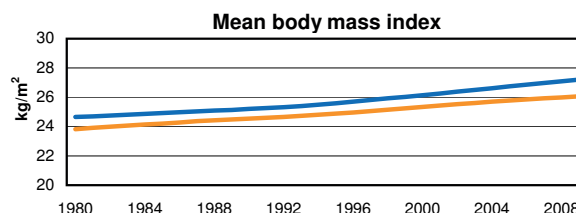
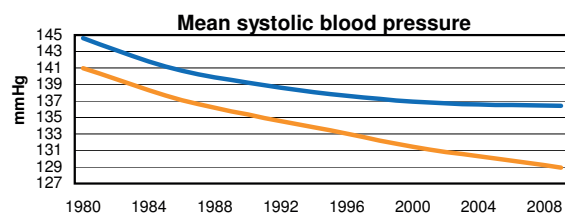
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 50.4 | 43.4 | 46.8 |
| Raised blood glucose | 12.2 | 10.0 | 11.1 |
| Overweight | 64.4 | 51.1 | 57.6 |
| Obesity | 23.0 | 20.1 | 21.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | DK |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

DK = Country responded "don't know"

Oman

2010 total population: 2 782 435

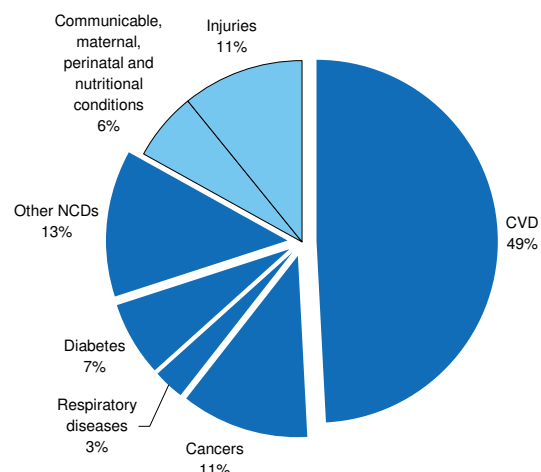
Income group: High

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 5.0 | 2.7 |
| NCD deaths under age 60 | 44.5 | 32.6 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 757.8 | 494.2 |
| Cancers | 81.1 | 71.8 |
| Chronic respiratory diseases | 31.5 | 19.1 |
| Cardiovascular diseases and diabetes | 545.7 | 333.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 6.6 | 0.2 | 4.0 |
| Physical inactivity | ... | ... | ... |

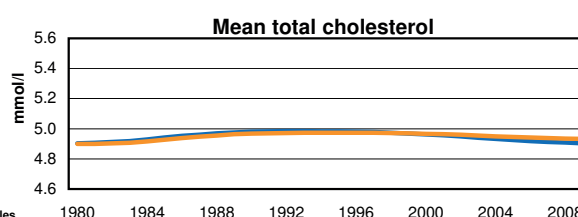
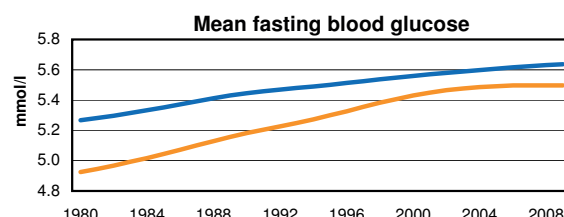
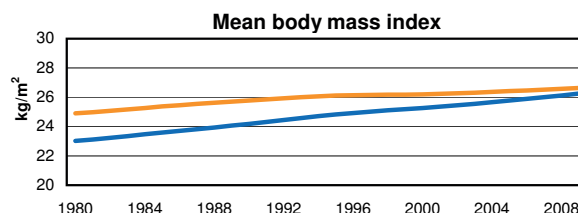
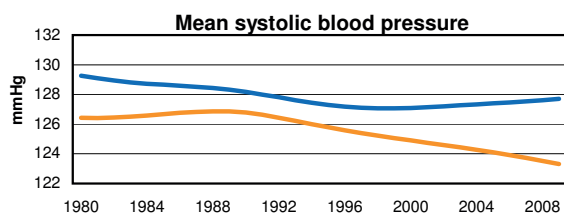
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 36.6 | 31.3 | 34.5 |
| Raised blood glucose | 9.9 | 9.6 | 9.7 |
| Overweight | 56.9 | 54.2 | 55.8 |
| Obesity | 18.9 | 23.8 | 20.9 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 83% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan



Pakistan

2010 total population: 173 593 383

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 379.8 | 301.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 33.4 | 35.4 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 746.9 | 637.8 |
| Cancers | 94.6 | 94.2 |
| Chronic respiratory diseases | 89.2 | 71.2 |
| Cardiovascular diseases and diabetes | 454.6 | 387.6 |

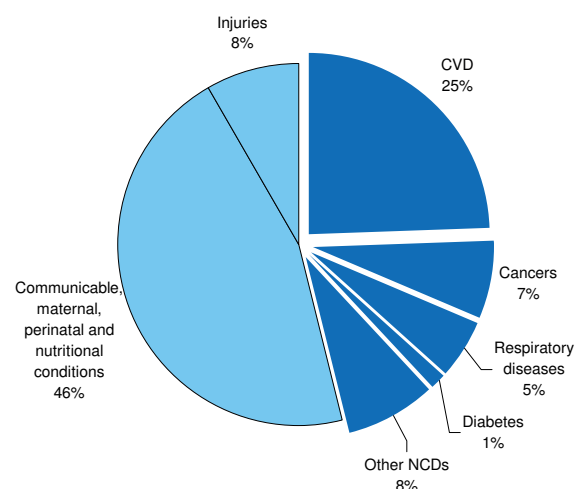
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 25.4 | 3.8 | 15.0 |
| Physical inactivity | 30.6 | 46.6 | 38.4 |

Metabolic risk factors

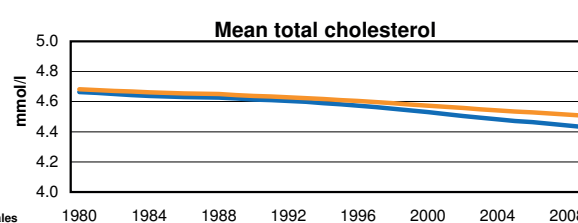
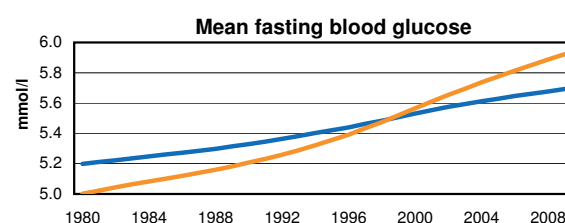
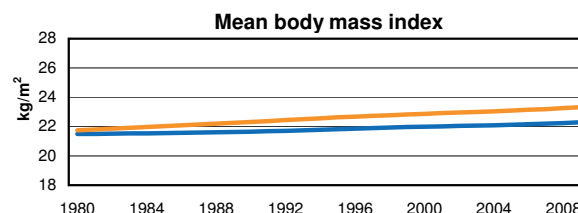
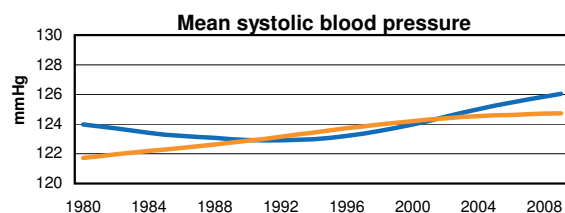
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 36.1 | 34.5 | 35.3 |
| Raised blood glucose | 10.6 | 12.9 | 11.7 |
| Overweight | 19.1 | 27.1 | 23.0 |
| Obesity | 3.3 | 7.8 | 5.5 |
| Raised cholesterol | 29.9 | 30.4 | 30.1 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 46% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

World Health Organization - NCD Country Profiles, 2011.

Palau

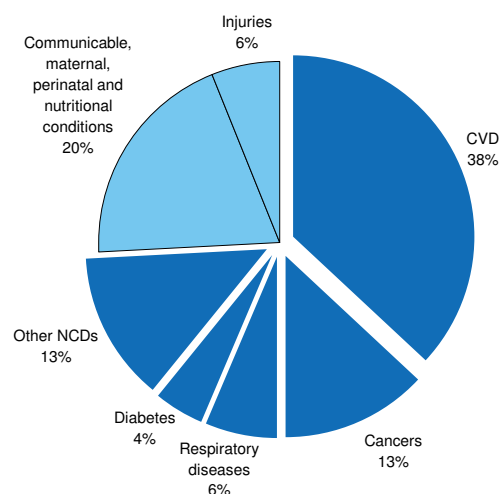
2010 total population: 20 472
Income group: Upper middle

| NCD mortality* | | | |
|--|-------|---------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | males | females | |
| | 0.0 | 0.0 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 43.6 | 38.1 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 777.3 | 413.7 | |
| Cancers | 91.4 | 105.3 | |
| Chronic respiratory diseases | 78.7 | 27.9 | |
| Cardiovascular diseases and diabetes | 469.6 | 214.8 | |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 33.0 | 7.1 | 19.7 |
| Physical inactivity | ... | ... | ... |

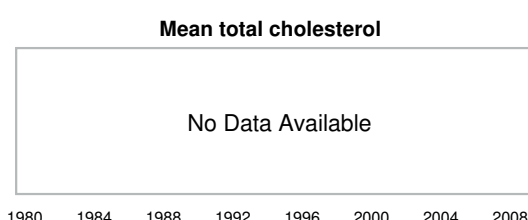
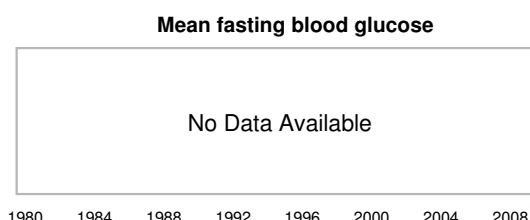
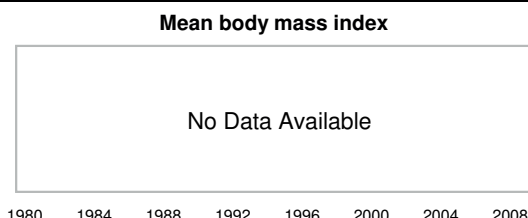
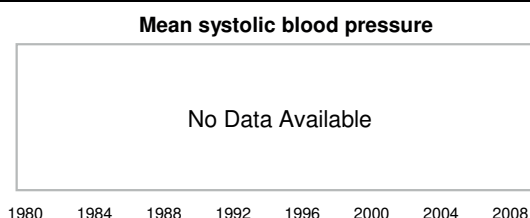
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 74% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes** |
| | | Alcohol | Yes** |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes** |
| NCD morbidity | No | Tobacco | Yes** |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan



Panama

2010 total population: 3 516 820

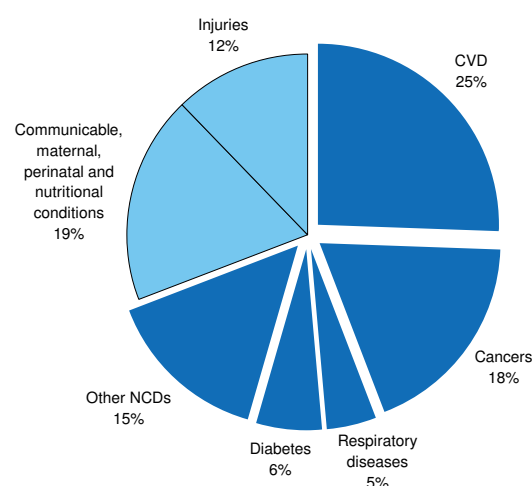
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 6.1 | 5.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 27.3 | 26.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 433.5 | 323.9 |
| Cancers | 111.5 | 97.6 |
| Chronic respiratory diseases | 29.2 | 20.6 |
| Cardiovascular diseases and diabetes | 201.9 | 144.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

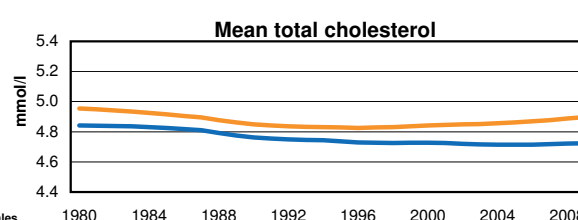
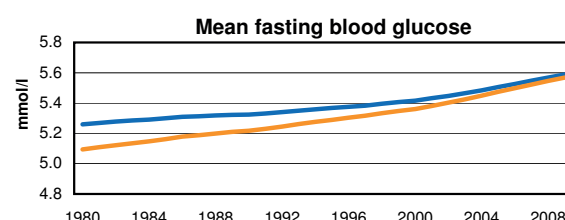
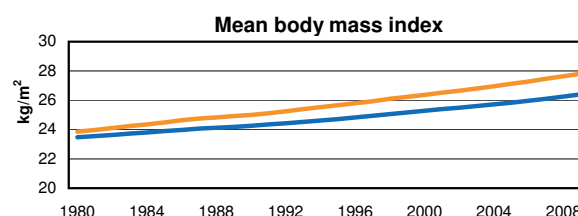
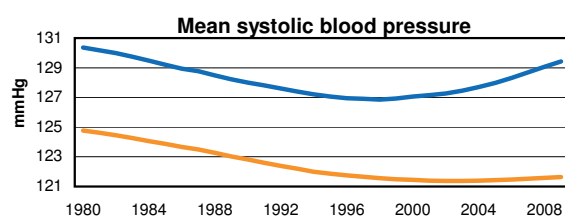
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 57.8 | 63.5 | 60.6 |
| Obesity | 19.2 | 31.5 | 25.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 69% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | No |
| NCD cause-specific mortality | NR | Physical inactivity | No |
| NCD morbidity | NR | Tobacco | No |
| NCD risk factors | NR | | |
| Has a national, population-based cancer registry | NR | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 3/5 |

... = no data available

NR = Country replied to survey but did not give a response to specific question

Papua New Guinea

2010 total population: 6 858 266

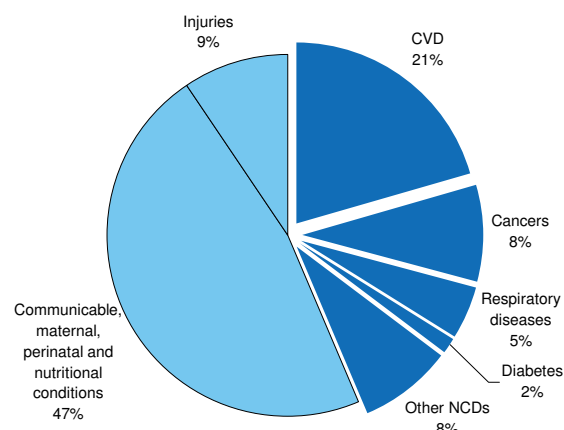
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 11.1 | 9.1 |
| NCD deaths under age 60 | 49.1 | 48.4 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 836.9 | 664.7 |
| Cancers | 151.8 | 106.9 |
| Chronic respiratory diseases | 99.9 | 74.1 |
| Cardiovascular diseases and diabetes | 459.8 | 395.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 56.9 | 24.8 | 40.9 |
| Physical inactivity | 14.1 | 18.1 | 16.1 |

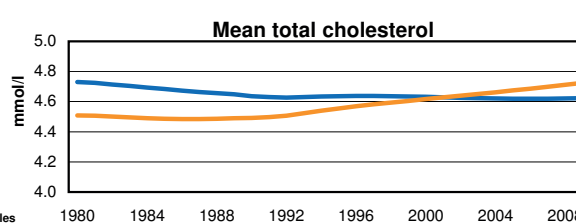
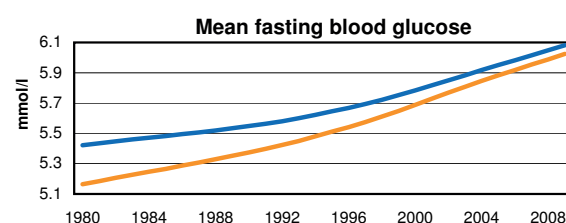
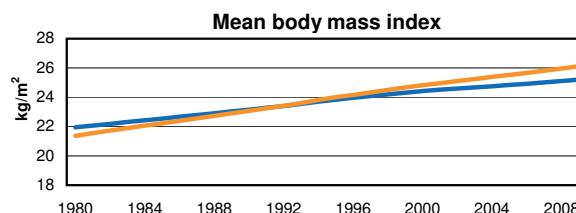
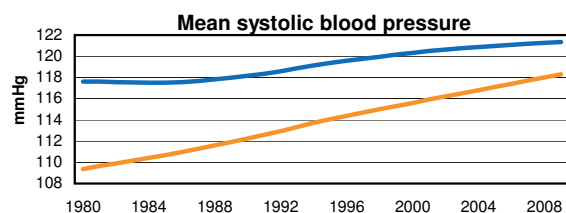
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 29.4 | 24.6 | 27.0 |
| Raised blood glucose | 13.4 | 13.2 | 13.3 |
| Overweight | 45.3 | 51.2 | 48.3 |
| Obesity | 11.7 | 20.6 | 16.2 |
| Raised cholesterol | 36.1 | 37.5 | 36.8 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 44% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | DK | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan
DK = Country responded "don't know"



Paraguay

2010 total population: 6 454 548

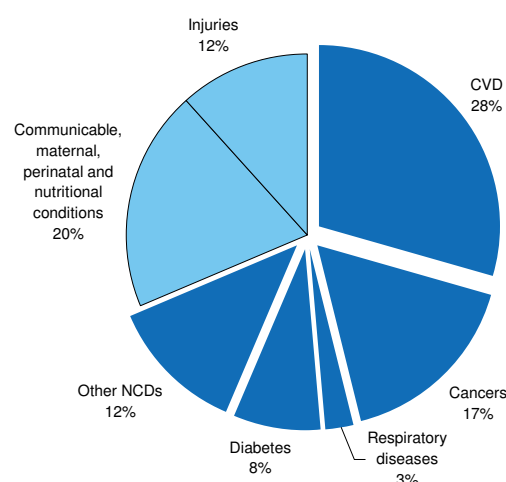
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 10.5 | 9.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 28.8 | 26.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 517.0 | 395.3 |
| Cancers | 133.3 | 98.1 |
| Chronic respiratory diseases | 24.2 | 10.1 |
| Cardiovascular diseases and diabetes | 269.3 | 227.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.6 | 6.8 | 14.3 |
| Physical inactivity | 39.5 | 41.0 | 40.3 |

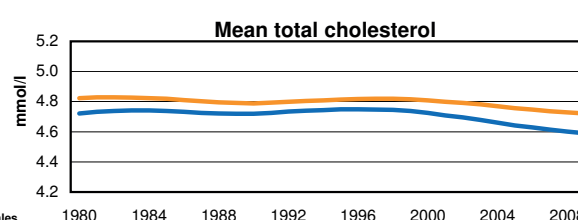
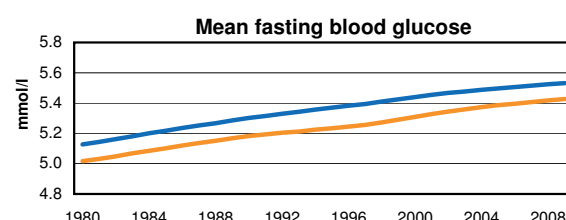
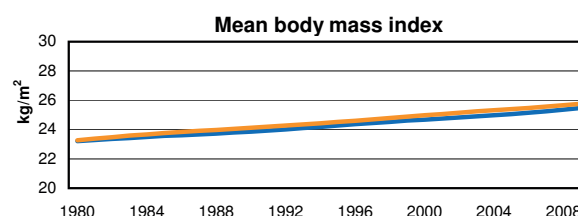
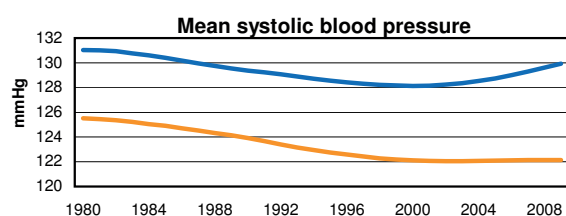
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | 9.8 | 9.4 | 9.6 |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 69% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Peru

2010 total population: 29 076 512

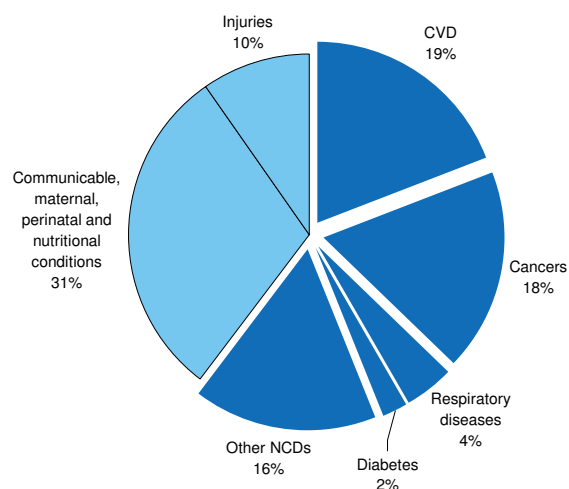
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 41.4 | 41.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 27.7 | 28.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 407.6 | 338.8 |
| Cancers | 109.5 | 118.9 |
| Chronic respiratory diseases | 32.7 | 20.3 |
| Cardiovascular diseases and diabetes | 148.2 | 120.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| Physical inactivity | ... | ... | ... |

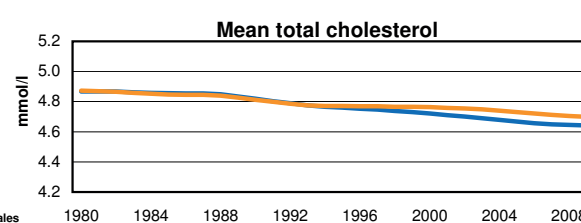
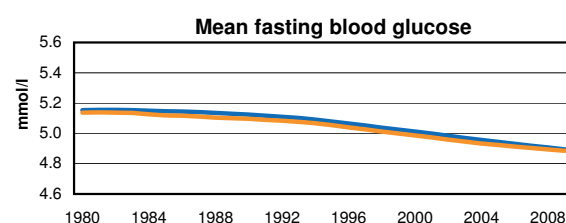
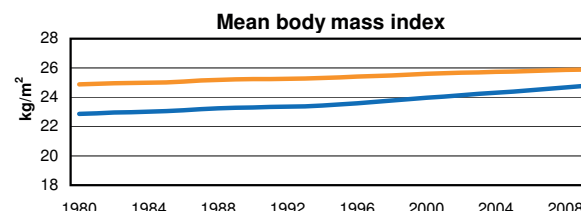
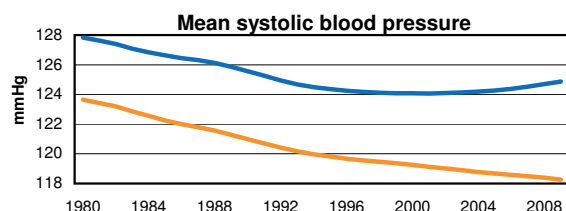
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| Raised blood glucose | 35.3 | 28.3 | 31.7 |
| Overweight | 5.3 | 5.7 | 5.5 |
| Obesity | 41.8 | 50.7 | 46.3 |
| Raised cholesterol | 10.5 | 20.7 | 15.7 |
| | 36.7 | 37.7 | 37.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 60% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| <i>National health reporting system includes:</i> | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

... = no data available



Philippines

2010 total population: 93 260 798

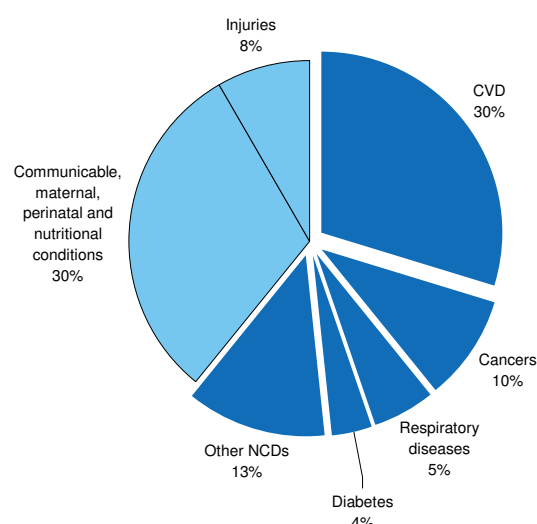
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 175.7 | 133.9 |
| NCD deaths under age 60 | | |
| (percent of all NCD deaths) | 44.4 | 35.6 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 711.6 | 482.8 |
| Cancers | 98.6 | 74.6 |
| Chronic respiratory diseases | 80.7 | 32.5 |
| Cardiovascular diseases and diabetes | 394.8 | 295.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 34.7 | 7.7 | 21.2 |
| Physical inactivity | 20.0 | 25.7 | 22.9 |

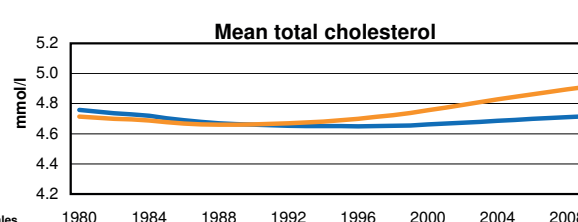
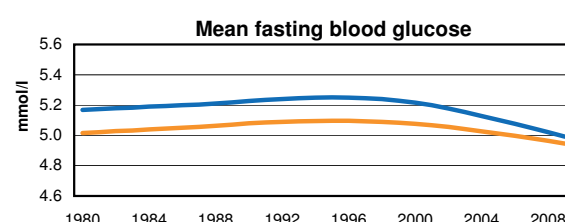
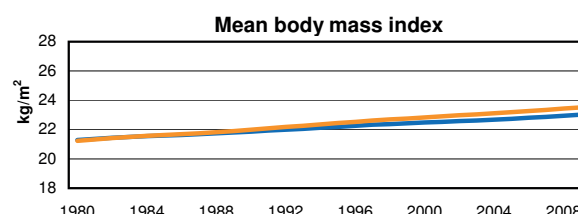
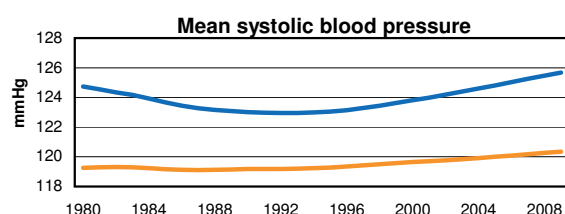
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 35.4 | 30.0 | 32.7 |
| Raised blood glucose | 5.7 | 5.9 | 5.8 |
| Overweight | 24.6 | 28.4 | 26.5 |
| Obesity | 4.6 | 8.0 | 6.3 |
| Raised cholesterol | 39.0 | 44.5 | 41.8 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 61% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | | |
|--|-----|---|---------------------------------------|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | | |
| <i>There is funding available for:</i> | | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases | Yes** |
| NCD prevention and health promotion | Yes | | Cancer | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases | Yes** |
| <i>National health reporting system includes:</i> | | | Diabetes | Yes** |
| NCD cause-specific mortality | Yes | | Alcohol | Yes** |
| NCD morbidity | Yes | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD risk factors | Yes | | Physical inactivity | Yes** |
| | | | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | | 0/5 |

** = covered by integrated policy/programme/action plan

Poland

2010 total population: 38 276 660

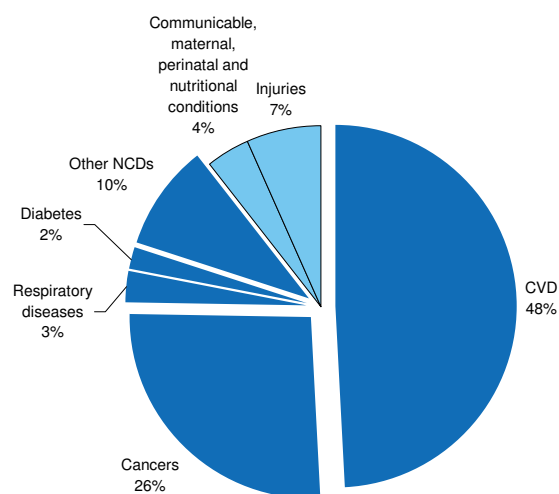
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 176.3 | 164.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 26.5 | 12.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 713.6 | 377.8 |
| Cancers | 229.2 | 120.9 |
| Chronic respiratory diseases | 28.9 | 8.4 |
| Cardiovascular diseases and diabetes | 366.4 | 204.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 33.2 | 23.2 | 28.0 |
| Physical inactivity | 24.0 | 32.5 | 28.5 |

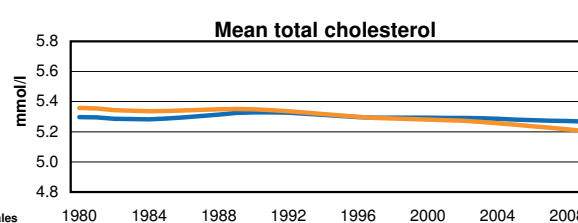
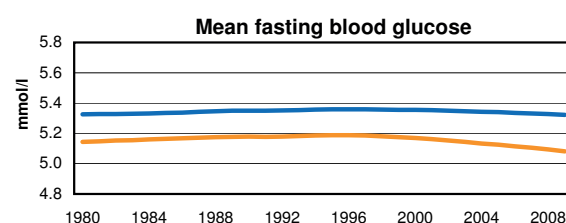
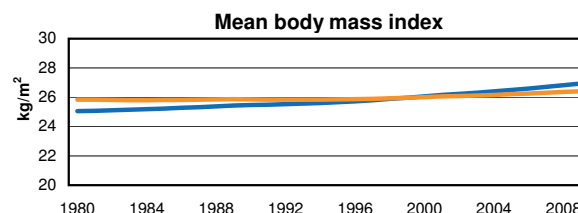
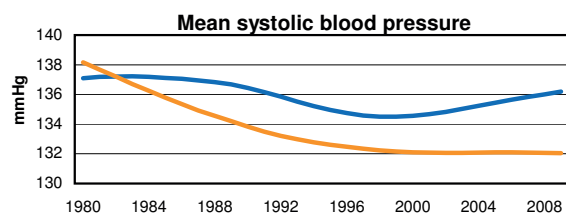
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 51.2 | 49.5 | 50.3 |
| Raised blood glucose | 8.7 | 8.5 | 8.6 |
| Overweight | 62.8 | 54.7 | 58.6 |
| Obesity | 23.8 | 26.7 | 25.3 |
| Raised cholesterol | 60.4 | 56.8 | 58.5 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 89% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|--|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | Yes | |
| | | Cardiovascular diseases Yes** Cancer Yes** Chronic respiratory diseases DK Diabetes Yes** Alcohol Yes** Unhealthy diet / Overweight / Obesity Yes** Physical inactivity Yes** Tobacco Yes** Number of tobacco (m)POWER measures implemented at the highest level of achievement 1/5 |

** = covered by integrated policy/programme/action plan
DK = Country responded "don't know"



Portugal

2010 total population: 10 675 572

Income group: High

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 45.4 | 43.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 15.7 | 8.1 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 483.4 | 276.4 |
| Cancers | 182.1 | 89.3 |
| Chronic respiratory diseases | 34.8 | 15.1 |
| Cardiovascular diseases and diabetes | 184.5 | 125.3 |

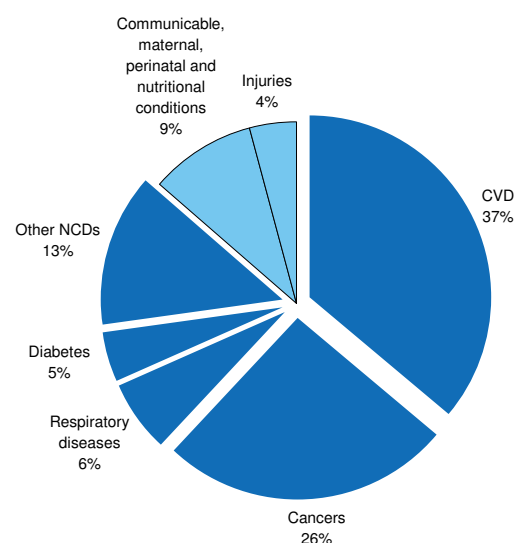
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 27.0 | 10.7 | 18.5 |
| Physical inactivity | 50.0 | 57.5 | 53.9 |

Metabolic risk factors

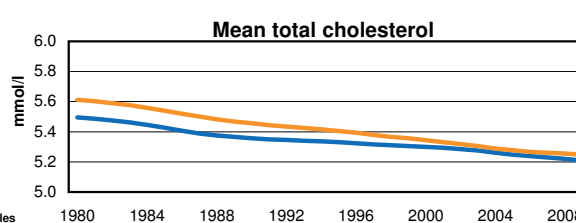
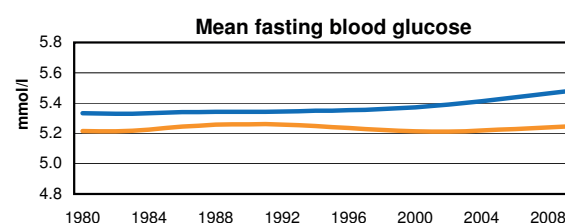
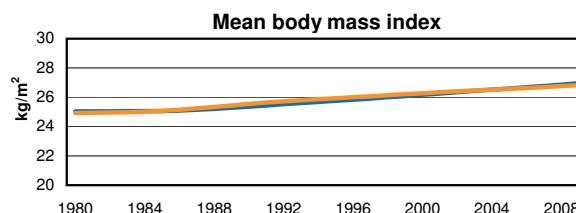
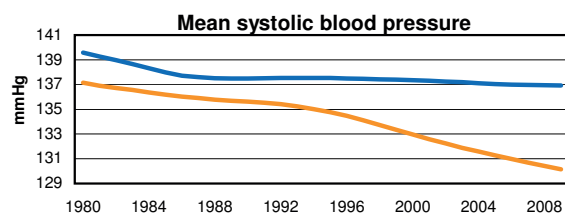
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 50.4 | 45.7 | 47.9 |
| Raised blood glucose | 8.3 | 7.5 | 7.9 |
| Overweight | 61.8 | 56.6 | 59.1 |
| Obesity | 21.6 | 26.3 | 24.0 |
| Raised cholesterol | 58.0 | 58.2 | 58.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 86% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | NR | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | NR |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | NR |
| National health reporting system includes: | | Alcohol | NR |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | NR | Physical inactivity | NR |
| NCD risk factors | NR | Tobacco | NR |
| Has a national, population-based cancer registry | NR | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

NR = Country replied to survey but did not give a response to specific question

Qatar

2010 total population: 1 758 793

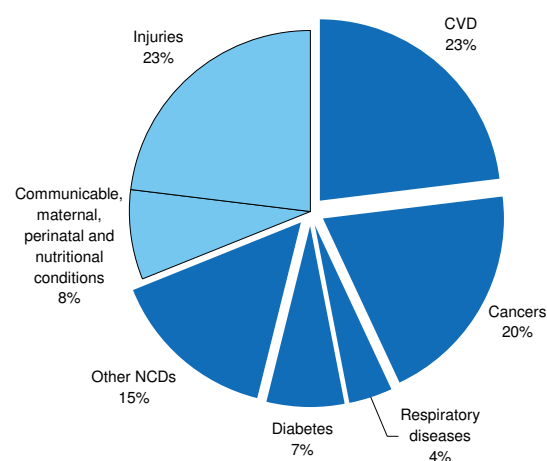
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.9 | 0.4 |
| NCD deaths under age 60 | 60.8 | 34.4 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 367.5 | 433.7 |
| Cancers | 101.1 | 84.3 |
| Chronic respiratory diseases | 26.2 | 30.6 |
| Cardiovascular diseases and diabetes | 179.8 | 239.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

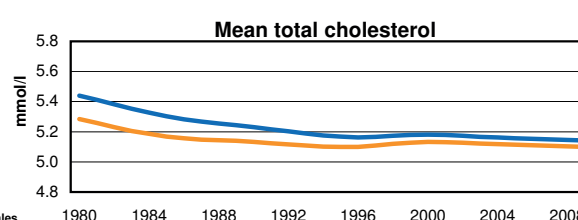
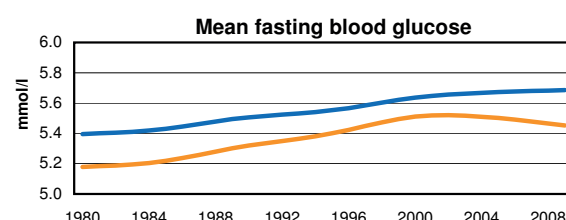
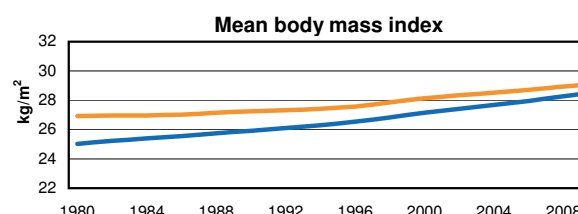
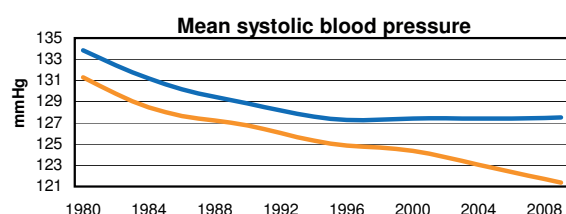
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 36.1 | 27.6 | 33.8 |
| Raised blood glucose | 9.9 | 8.3 | 9.5 |
| Overweight | 73.1 | 70.2 | 72.3 |
| Obesity | 31.3 | 38.1 | 33.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 69% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes |
| NCD morbidity | DK | Tobacco | Yes |
| NCD risk factors | DK | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available
DK = Country responded "don't know"



Republic of Korea

2010 total population: 48 183 584

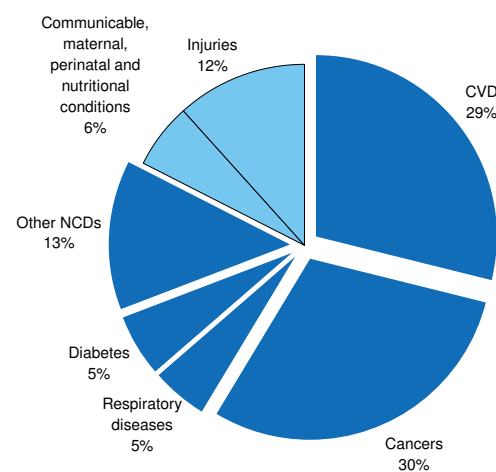
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 112.3 | 96.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 24.2 | 12.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 465.0 | 246.8 |
| Cancers | 190.5 | 77.1 |
| Chronic respiratory diseases | 36.1 | 12.1 |
| Cardiovascular diseases and diabetes | 167.9 | 115.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 50.4 | 4.9 | 27.2 |
| Physical inactivity | ... | ... | ... |

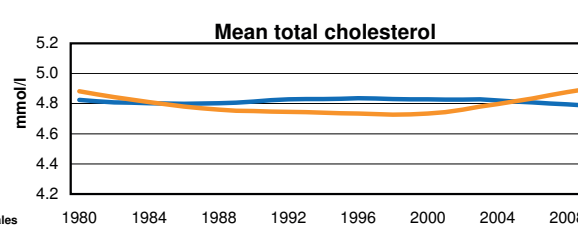
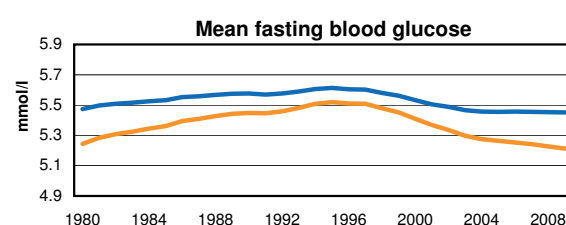
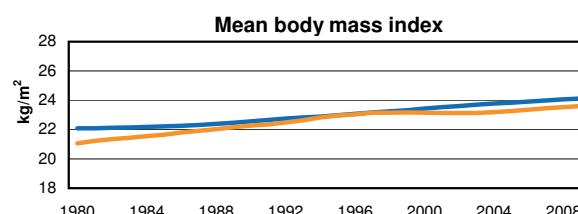
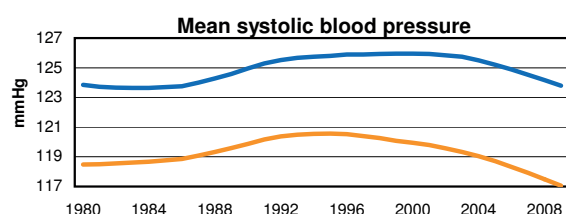
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 33.3 | 28.0 | 30.6 |
| Raised blood glucose | 6.8 | 5.7 | 6.3 |
| Overweight | 34.3 | 29.2 | 31.8 |
| Obesity | 7.2 | 8.3 | 7.7 |
| Raised cholesterol | 42.2 | 44.1 | 43.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 82% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Republic of Moldova

2010 total population: 3 572 885

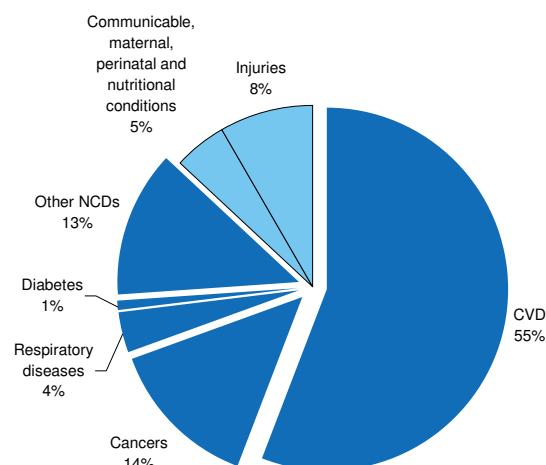
Income group: Lower middle

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 19.0 | 20.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 31.7 | 17.0 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1005.9 | 671.6 |
| Cancers | 171.0 | 98.4 |
| Chronic respiratory diseases | 54.9 | 18.9 |
| Cardiovascular diseases and diabetes | 614.0 | 445.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 37.0 | 3.4 | 19.1 |
| Physical inactivity | ... | ... | ... |

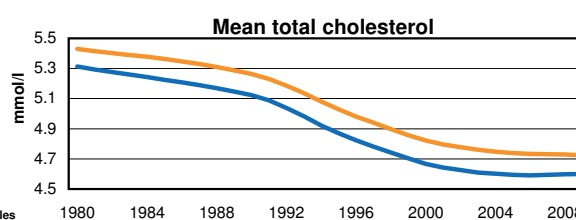
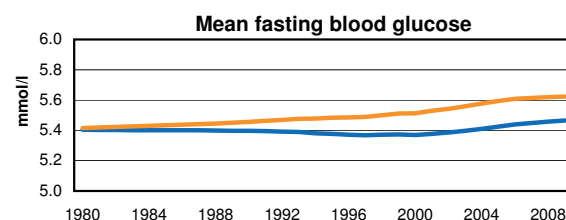
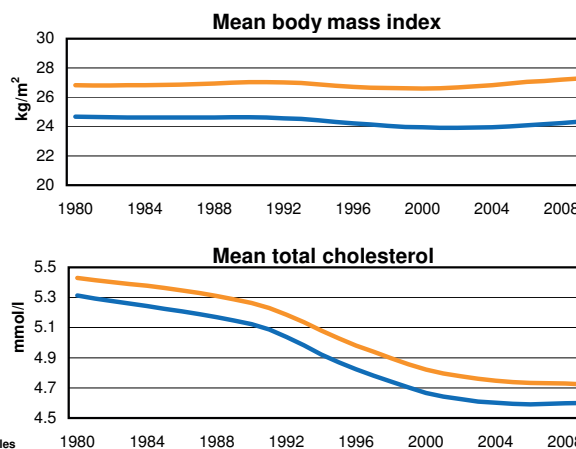
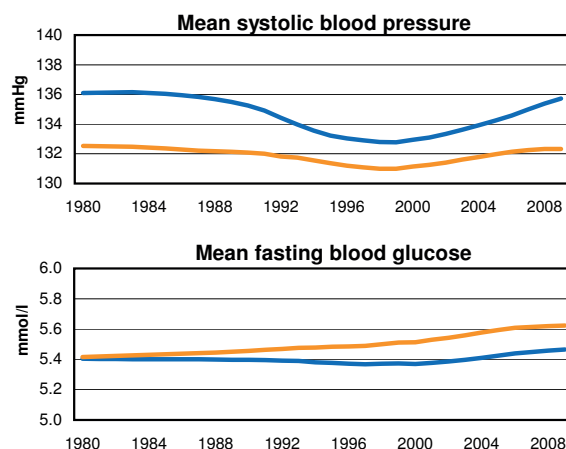
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 38.4 | 60.1 | 50.0 |
| Obesity | 9.9 | 31.0 | 21.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available



Romania

2010 total population: 21 486 371

Income group: Upper middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 117.3 | 109.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 22.5 | 11.4 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 788.7 | 483.0 |
| Cancers | 188.9 | 100.1 |
| Chronic respiratory diseases | 30.1 | 10.2 |
| Cardiovascular diseases and diabetes | 476.9 | 322.5 |

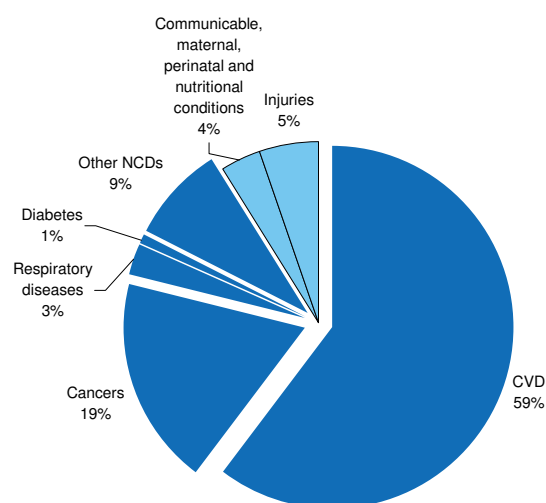
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 38.6 | 17.7 | 27.8 |
| Physical inactivity | 31.2 | 47.9 | 39.9 |

Metabolic risk factors

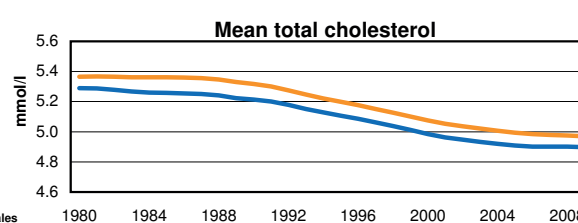
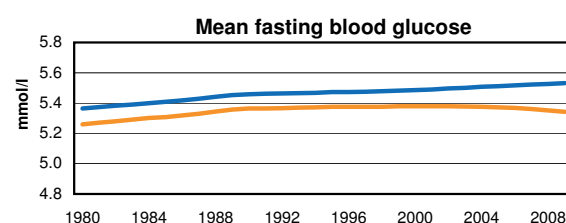
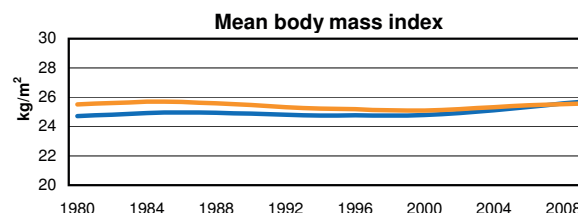
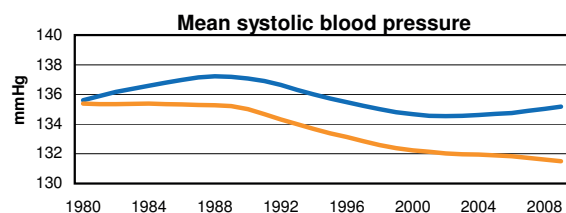
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 49.5 | 48.8 | 49.1 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 53.1 | 49.1 | 51.0 |
| Obesity | 16.9 | 21.2 | 19.1 |
| Raised cholesterol | 46.2 | 47.9 | 47.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 91% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

... = no data available

Russian Federation

2010 total population: 142 958 164

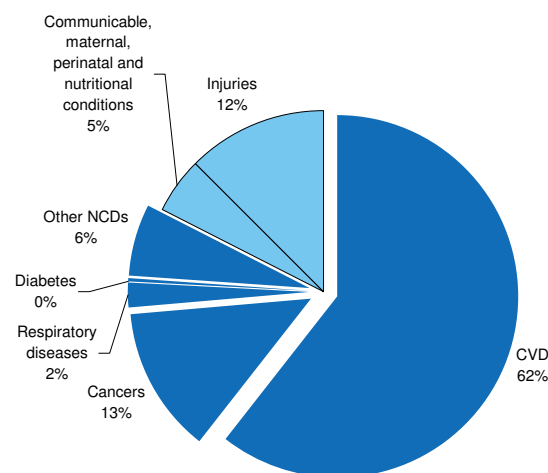
Income group: Upper middle

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 827.9 | 890.4 |
| NCD deaths under age 60 | 33.5 | 13.1 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1108.6 | 561.8 |
| Cancers | 193.7 | 89.5 |
| Chronic respiratory diseases | 40.9 | 8.8 |
| Cardiovascular diseases and diabetes | 771.7 | 414.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 65.5 | 19.7 | 40.5 |
| Physical inactivity | 22.9 | 22.4 | 22.6 |

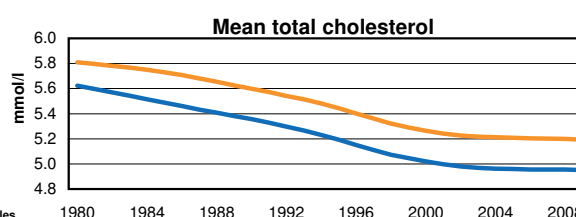
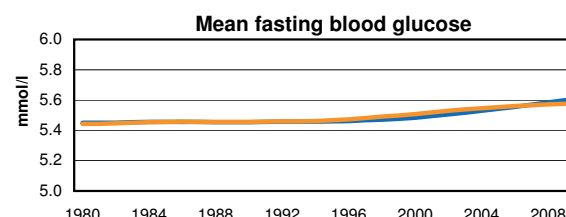
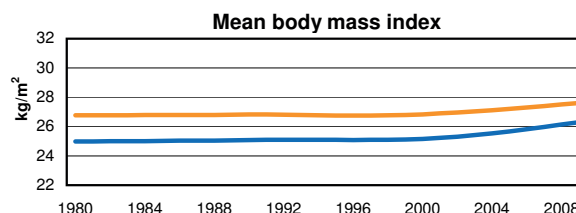
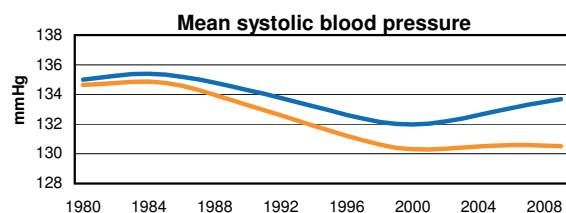
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 46.6 | 48.4 | 47.6 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 56.2 | 62.8 | 59.8 |
| Obesity | 18.6 | 32.9 | 26.5 |
| Raised cholesterol | 47.8 | 56.4 | 52.6 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 82% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| | | Alcohol | Yes** |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes** |
| NCD morbidity | Yes | Tobacco | Yes** |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Rwanda

2010 total population: 10 624 005

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 12.4 | 15.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 45.8 | 39.7 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 781.2 | 706.2 |
| Cancers | 109.8 | 114.8 |
| Chronic respiratory diseases | 110.4 | 59.8 |
| Cardiovascular diseases and diabetes | 404.5 | 410.2 |

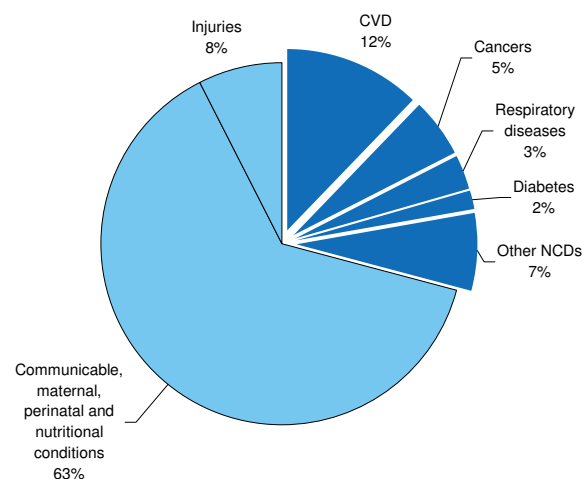
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

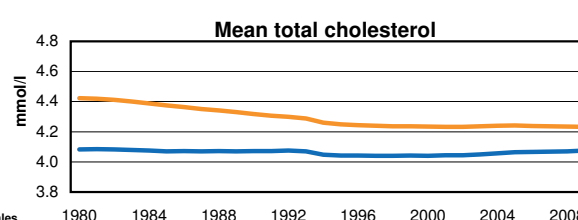
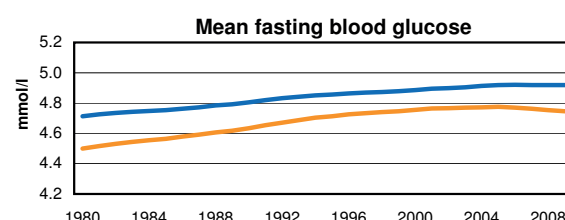
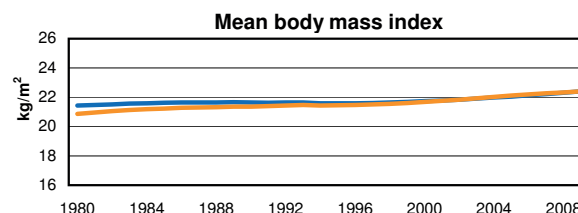
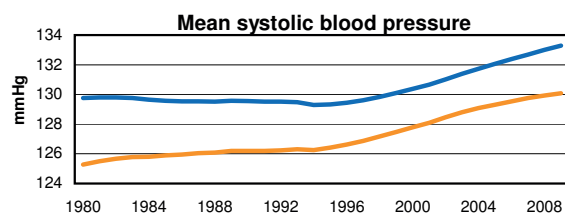
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 21.3 | 18.8 | 19.9 |
| Obesity | 4.2 | 4.4 | 4.3 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 29% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

Saint Kitts and Nevis

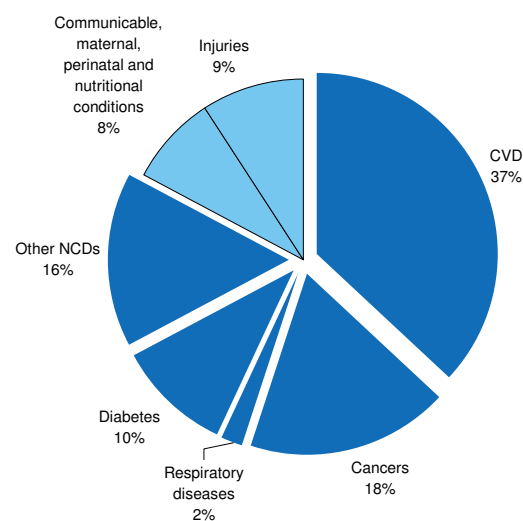
2010 total population: 52 402
Income group: Upper middle

| NCD mortality | | | |
|--|-------|---------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | males | females | |
| | 0.2 | 0.2 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 22.0 | 13.9 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 620.9 | 552.5 | |
| Cancers | 160.5 | 123.2 | |
| Chronic respiratory diseases | 16.8 | 10.2 | |
| Cardiovascular diseases and diabetes | 307.0 | 331.3 | |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 8.3 | 1.8 | 5.0 |
| Physical inactivity | 32.2 | 49.0 | 40.6 |

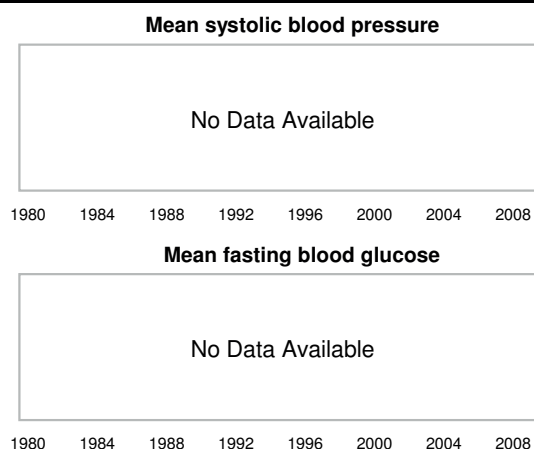
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 49.9 | 42.7 | 46.2 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 72.2 | 79.4 | 75.9 |
| Obesity | 31.7 | 49.2 | 40.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 83% of all deaths.

Metabolic risk factor trends



■ Males
■ Females

Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available



Saint Lucia

2010 total population: 174 267

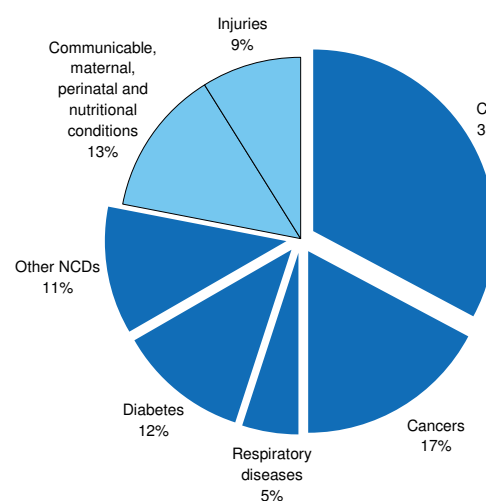
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.4 | 0.4 |
| NCD deaths under age 60 | 27.3 | 20.7 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 596.9 | 405.2 |
| Cancers | 155.3 | 83.9 |
| Chronic respiratory diseases | 46.9 | 16.7 |
| Cardiovascular diseases and diabetes | 311.9 | 245.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 25.8 | 9.4 | 17.4 |
| Physical inactivity | ... | ... | ... |

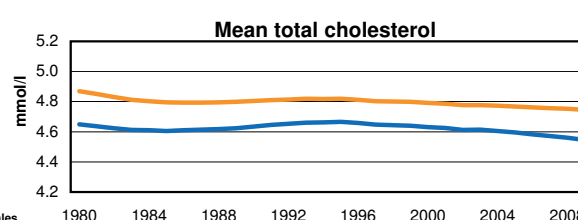
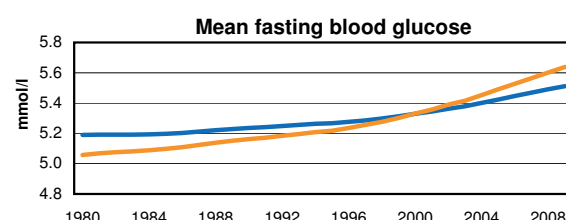
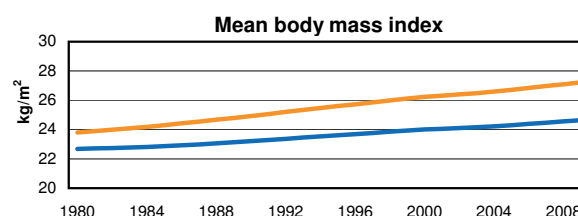
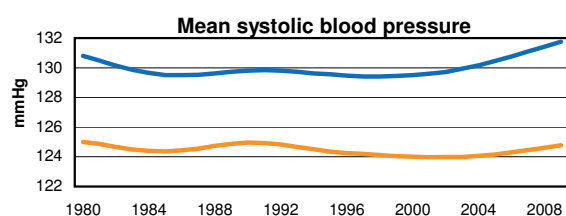
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 42.8 | 62.4 | 52.9 |
| Obesity | 11.4 | 30.8 | 21.4 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 78% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | No | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Saint Vincent and the Grenadines

2010 total population: 109 333

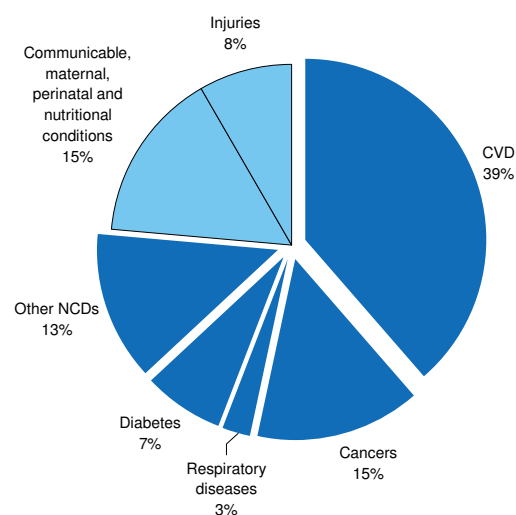
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.3 | 0.3 |
| NCD deaths under age 60 | 31.1 | 23.4 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 648.9 | 508.6 |
| Cancers | 134.6 | 100.3 |
| Chronic respiratory diseases | 30.5 | 10.5 |
| Cardiovascular diseases and diabetes | 354.7 | 323.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 16.0 | 4.8 | 10.5 |
| Physical inactivity | ... | ... | ... |

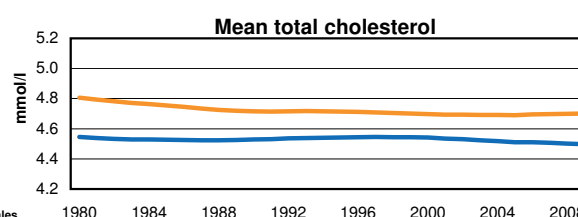
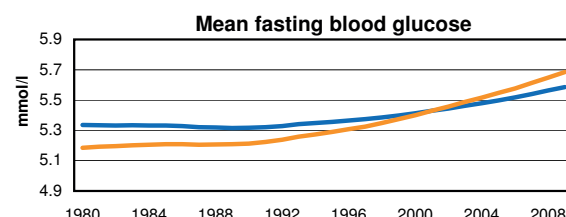
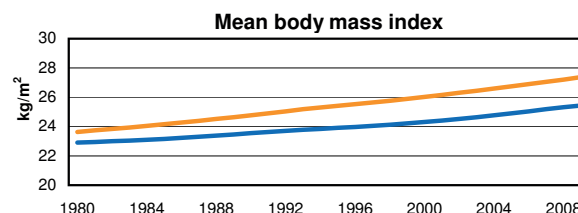
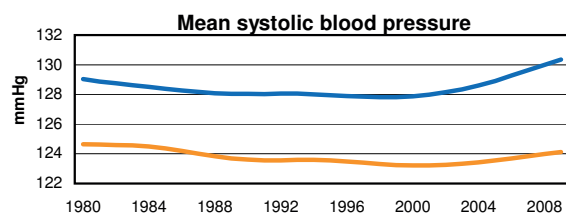
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 76% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| National health reporting system includes: | | Alcohol | ND |
| NCD cause-specific mortality | ND | Unhealthy diet / Overweight / Obesity | ND |
| NCD morbidity | ND | Physical inactivity | ND |
| NCD risk factors | ND | Tobacco | ND |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

ND = Country did not respond to country capacity survey



Samoa

2010 total population: 183 081

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 0.4 | 0.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 36.1 | 27.7 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 772.1 | 583.2 |
| Cancers | 68.5 | 40.2 |
| Chronic respiratory diseases | 83.3 | 50.2 |
| Cardiovascular diseases and diabetes | 477.4 | 373.6 |

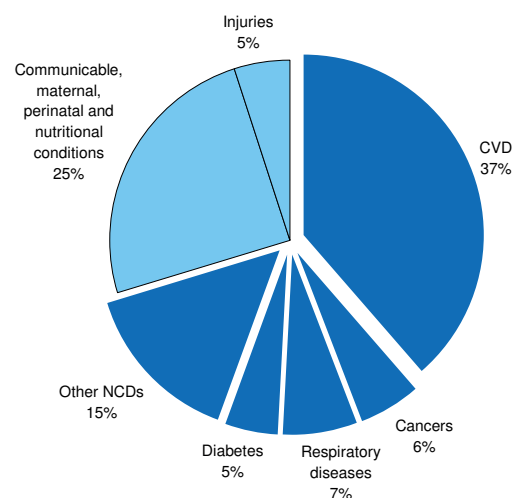
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 53.6 | 17.1 | 36.2 |
| Physical inactivity | 35.1 | 65.6 | 49.7 |

Metabolic risk factors

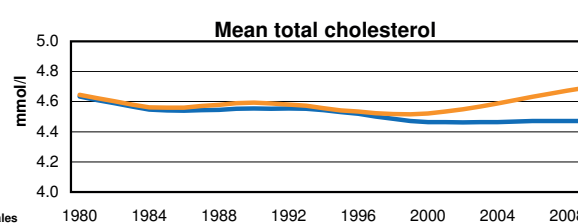
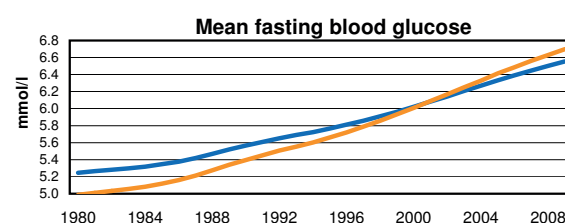
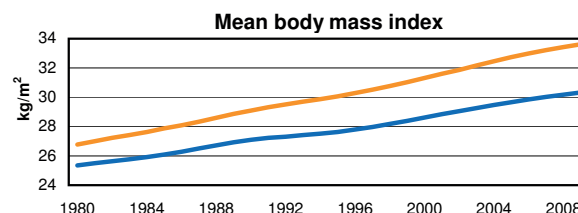
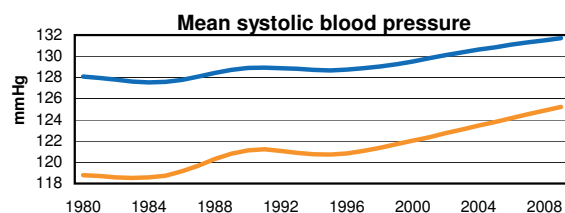
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 43.5 | 36.2 | 40.0 |
| Raised blood glucose | 19.7 | 22.5 | 21.1 |
| Overweight | 81.2 | 88.2 | 84.6 |
| Obesity | 43.6 | 65.5 | 54.1 |
| Raised cholesterol | 31.0 | 36.6 | 33.7 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 70% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

World Health Organization - NCD Country Profiles, 2011.

San Marino

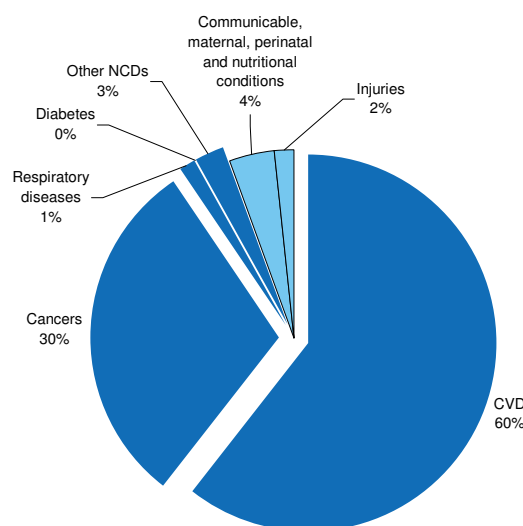
2010 total population: 31 534
Income group: High

| NCD mortality | | | |
|--|-------|---------|--|
| <i>2008 estimates</i> | | | |
| Total NCD deaths (000s) | males | females | |
| | 0.1 | 0.2 | |
| NCD deaths under age 60 (percent of all NCD deaths) | 7.8 | 5.9 | |
| <i>Age-standardized death rate per 100 000</i> | | | |
| All NCDs | 308.5 | 247.7 | |
| Cancers | 162.5 | 69.7 | |
| Chronic respiratory diseases | 3.0 | 3.3 | |
| Cardiovascular diseases and diabetes | 135.7 | 168.9 | |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| Physical inactivity | ... | ... | ... |

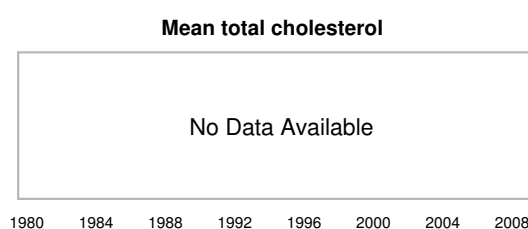
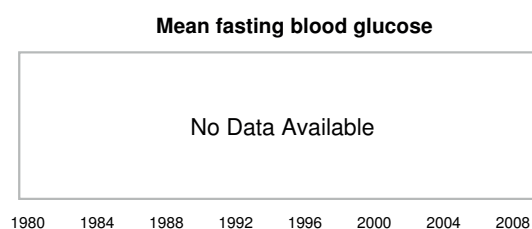
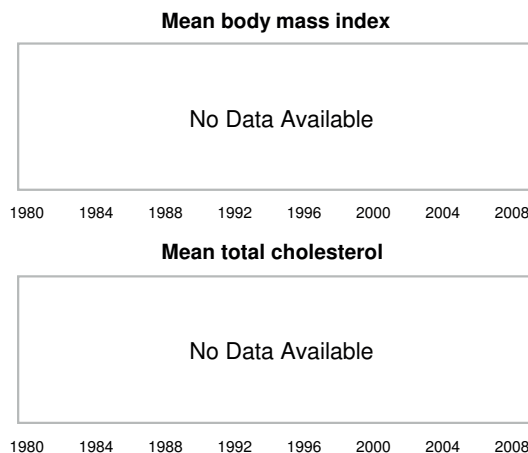
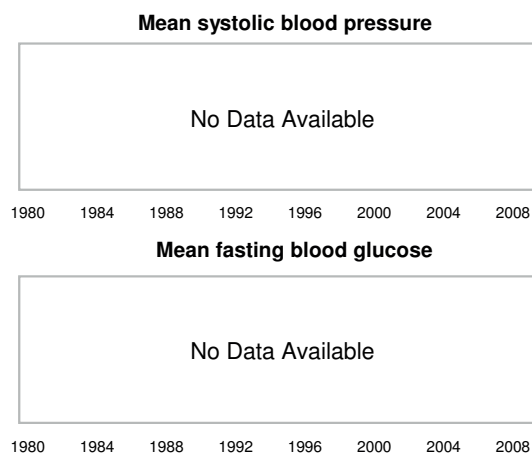
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 95% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Sao Tome and Principe

2010 total population: 165 397

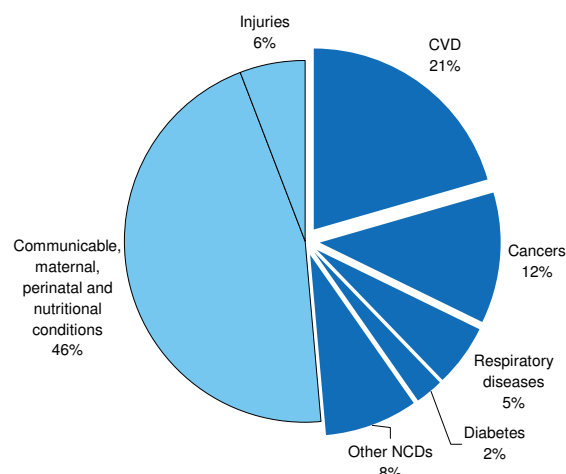
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.2 | 0.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 28.2 | 23.8 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 649.2 | 553.4 |
| Cancers | 174.6 | 131.3 |
| Chronic respiratory diseases | 85.0 | 47.2 |
| Cardiovascular diseases and diabetes | 301.7 | 312.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 4.8 | 0.9 | 2.8 |
| Physical inactivity | 10.0 | 23.8 | 17.1 |

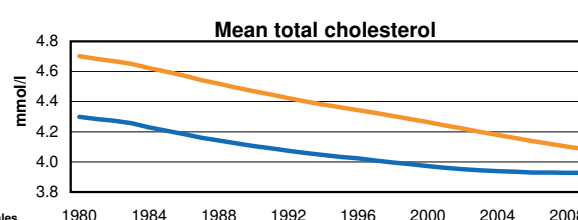
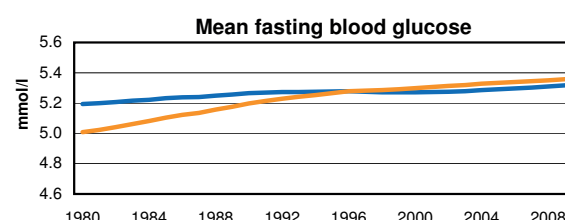
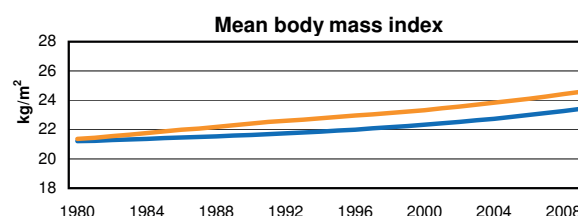
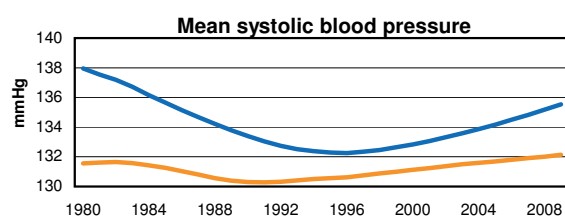
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 46.0 | 43.2 | 44.5 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 27.6 | 37.8 | 32.9 |
| Obesity | 5.5 | 13.2 | 9.5 |
| Raised cholesterol | 15.6 | 18.4 | 17.0 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 49% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Saudi Arabia

2010 total population: 27 448 086

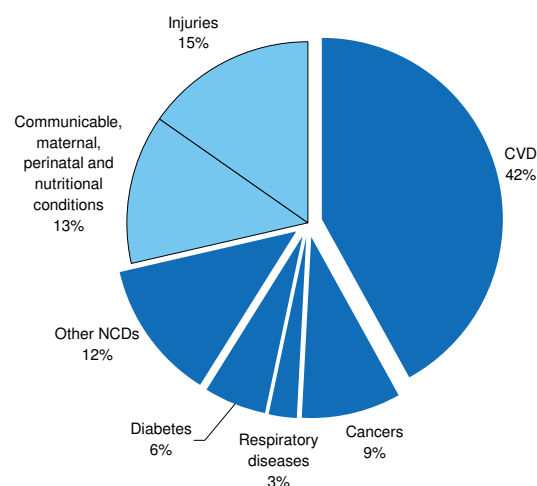
Income group: High

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 46.0 | 26.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 44.6 | 34.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 753.1 | 510.0 |
| Cancers | 79.2 | 66.2 |
| Chronic respiratory diseases | 31.0 | 20.3 |
| Cardiovascular diseases and diabetes | 540.6 | 347.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 8.5 | 2.7 | 6.0 |
| Physical inactivity | 60.7 | 74.9 | 66.8 |

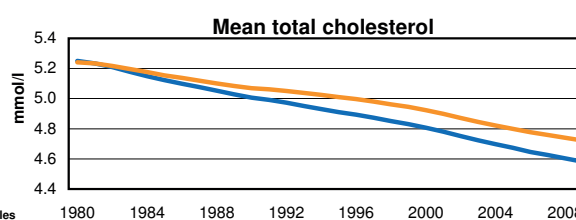
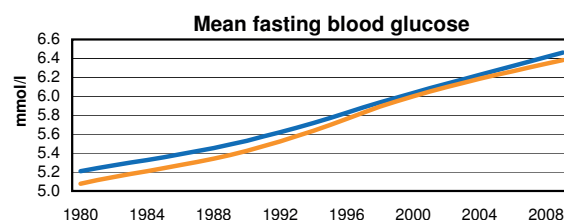
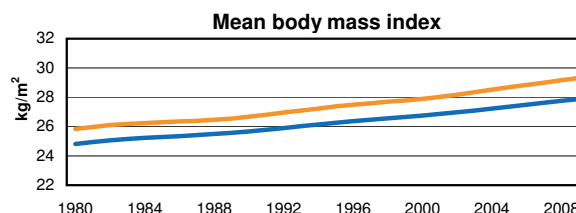
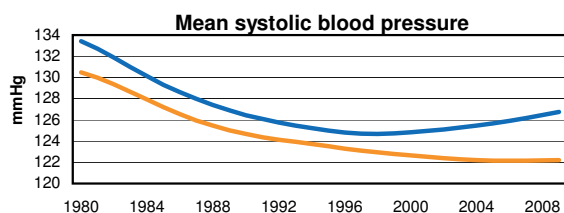
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 35.2 | 30.0 | 33.1 |
| Raised blood glucose | 18.1 | 17.7 | 17.9 |
| Overweight | 69.1 | 68.8 | 69.0 |
| Obesity | 28.6 | 39.1 | 33.0 |
| Raised cholesterol | 35.4 | 38.2 | 36.6 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 71% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | DK |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan
DK = Country responded "don't know"



Senegal

2010 total population: 12 433 728

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 13.9 | 14.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 44.5 | 45.6 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 698.4 | 660.1 |
| Cancers | 105.2 | 101.3 |
| Chronic respiratory diseases | 97.7 | 56.5 |
| Cardiovascular diseases and diabetes | 357.1 | 387.7 |

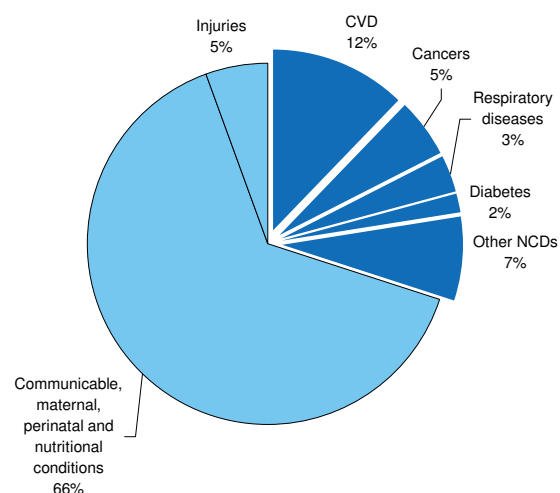
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 12.9 | 0.5 | 6.6 |
| Physical inactivity | 19.1 | 23.7 | 21.4 |

Metabolic risk factors

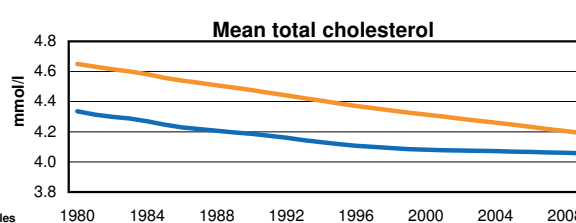
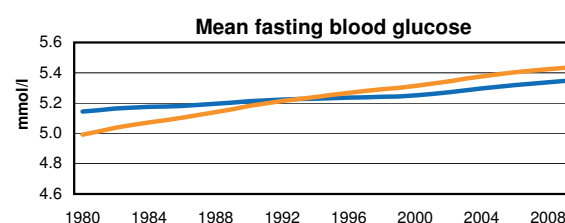
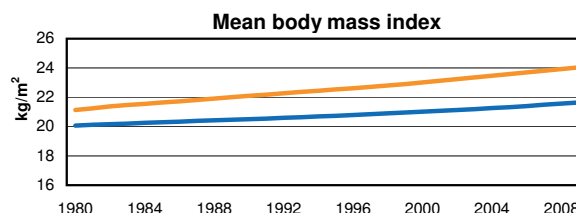
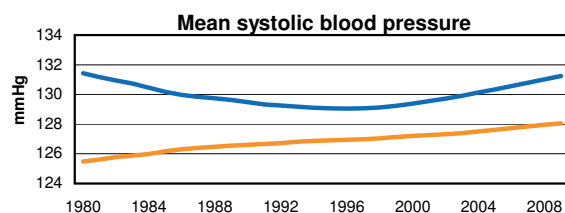
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 15.3 | 33.3 | 24.4 |
| Obesity | 2.6 | 10.8 | 6.8 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 30% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Serbia

2010 total population: 9 856 222

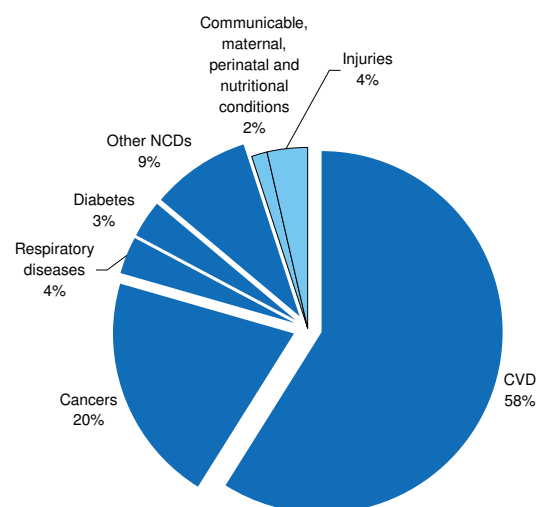
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 59.1 | 58.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 19.5 | 10.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 804.2 | 577.7 |
| Cancers | 211.2 | 129.1 |
| Chronic respiratory diseases | 36.6 | 15.6 |
| Cardiovascular diseases and diabetes | 463.5 | 380.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 33.1 | 21.9 | 27.4 |
| Physical inactivity | 65.3 | 76.3 | 70.9 |

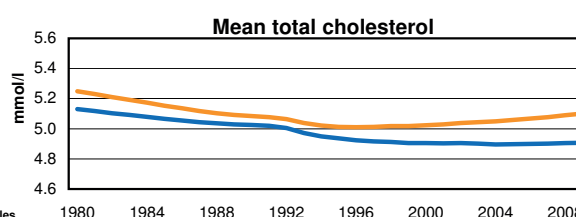
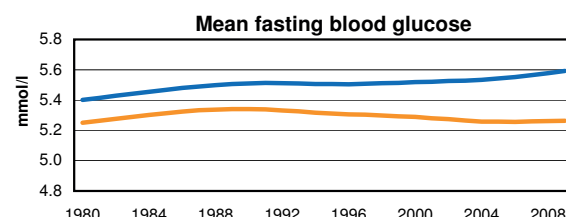
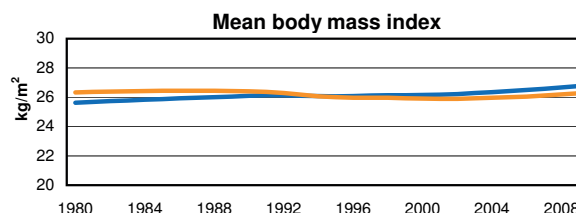
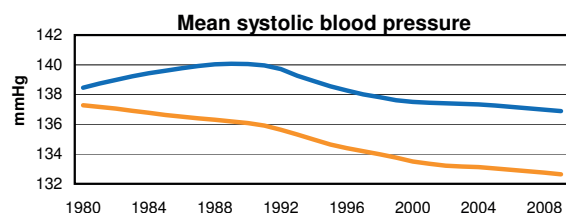
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 53.4 | 50.1 | 51.7 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 66.5 | 51.0 | 58.6 |
| Obesity | 26.3 | 23.3 | 24.8 |
| Raised cholesterol | 46.8 | 51.5 | 49.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 95% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes |
| NCD cause-specific mortality | Yes | Physical inactivity | No |
| NCD morbidity | Yes | Tobacco | Yes |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available



Seychelles

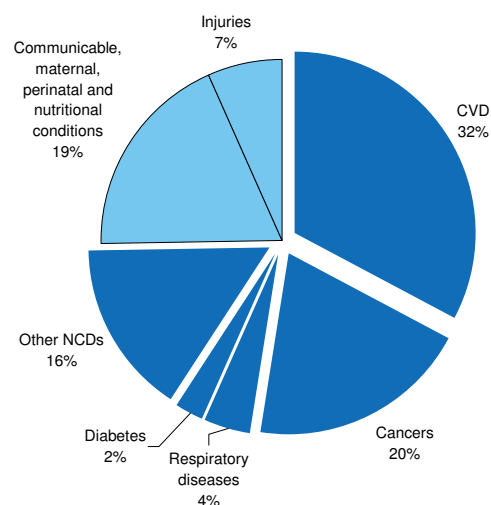
2010 total population: 86 518
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.3 | 0.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 34.6 | 25.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 773.6 | 416.9 |
| Cancers | 226.6 | 95.7 |
| Chronic respiratory diseases | 53.2 | 20.6 |
| Cardiovascular diseases and diabetes | 322.7 | 229.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.3 | 3.7 | 12.4 |
| Physical inactivity | 23.9 | 22.9 | 23.4 |

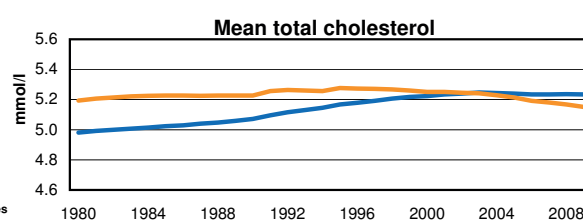
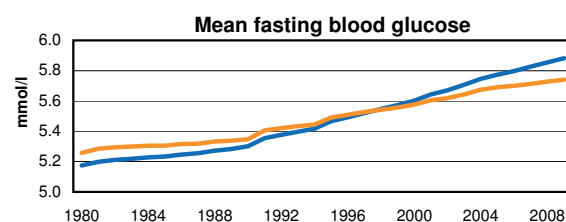
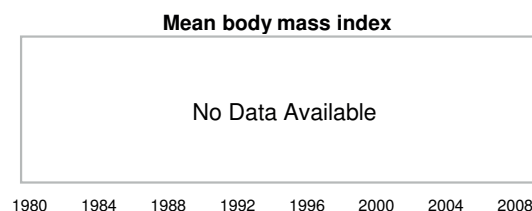
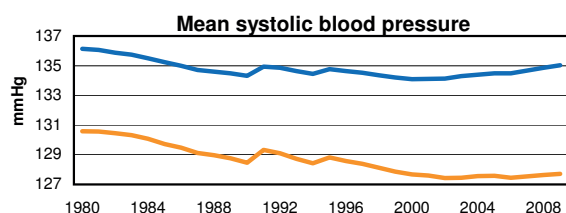
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 46.6 | 41.8 | 44.2 |
| Raised blood glucose | 12.4 | 13.4 | 12.9 |
| Overweight | 49.8 | 64.1 | 56.8 |
| Obesity | 14.6 | 33.7 | 23.9 |
| Raised cholesterol | 58.8 | 55.3 | 57.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 75% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

Sierra Leone

2010 total population: 5 867 536

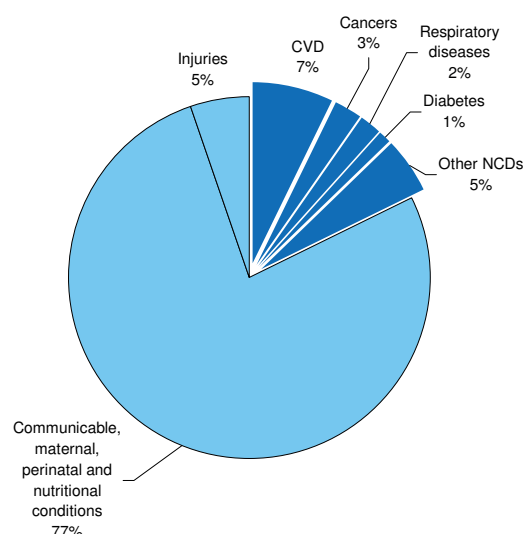
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 7.2 | 7.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 53.8 | 58.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 808.0 | 769.9 |
| Cancers | 101.1 | 100.8 |
| Chronic respiratory diseases | 117.1 | 69.5 |
| Cardiovascular diseases and diabetes | 421.0 | 458.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 38.0 | 9.5 | 23.1 |
| Physical inactivity | 12.1 | 19.8 | 16.1 |

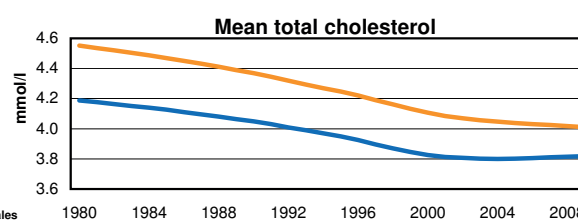
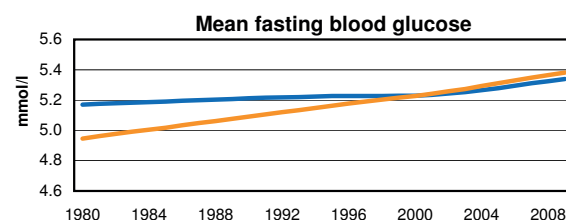
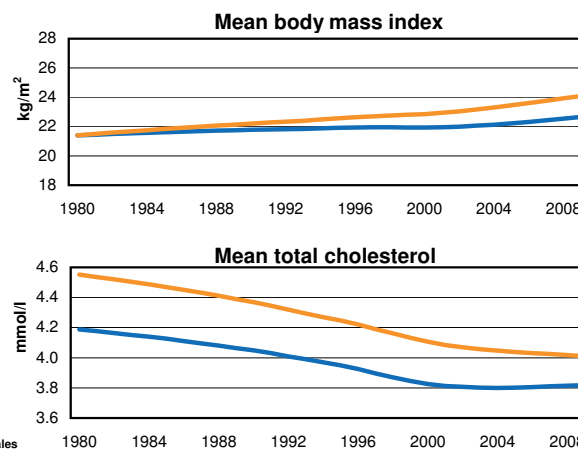
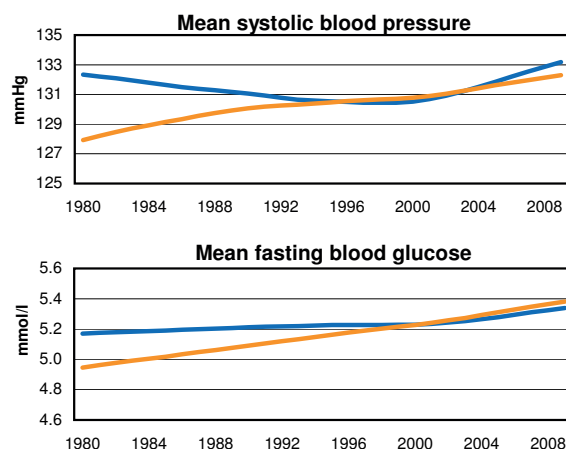
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 44.1 | 43.9 | 44.0 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 20.8 | 32.7 | 26.9 |
| Obesity | 3.6 | 9.8 | 6.8 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 18% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Singapore

2010 total population: 5 086 418

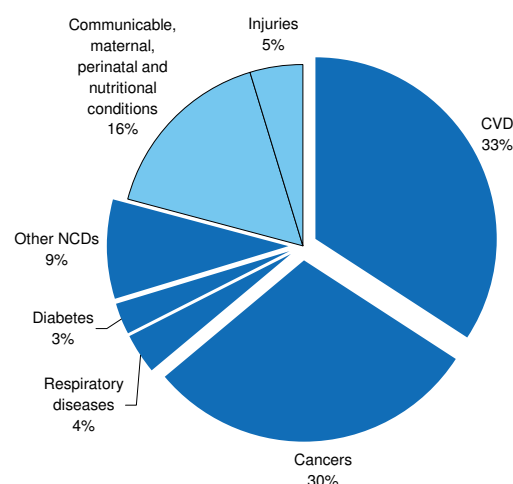
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 10.1 | 7.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 24.4 | 18.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 372.1 | 238.8 |
| Cancers | 141.6 | 90.9 |
| Chronic respiratory diseases | 22.6 | 7.2 |
| Cardiovascular diseases and diabetes | 171.2 | 108.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 25.1 | 4.0 | 14.5 |
| Physical inactivity | ... | ... | ... |

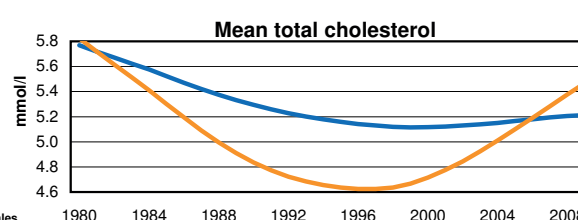
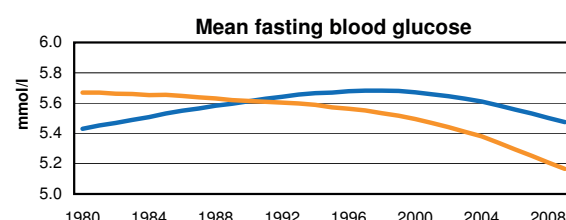
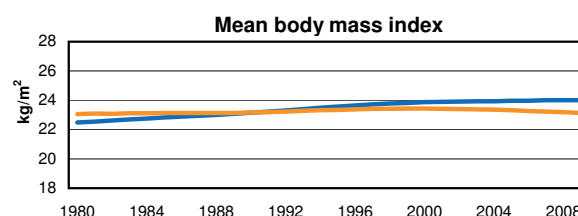
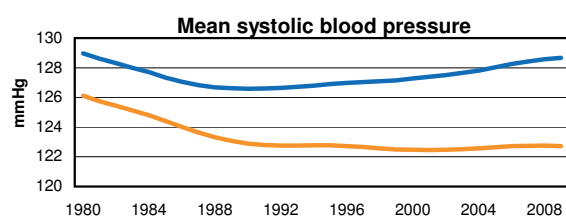
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 39.7 | 33.9 | 36.8 |
| Raised blood glucose | 8.0 | 5.9 | 6.9 |
| Overweight | 33.9 | 26.4 | 30.2 |
| Obesity | 7.0 | 7.1 | 7.1 |
| Raised cholesterol | 57.9 | 62.1 | 60.0 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 79% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| | | Alcohol | Yes** |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes** |
| NCD morbidity | Yes | Tobacco | Yes** |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Slovakia

2010 total population: 5 462 119

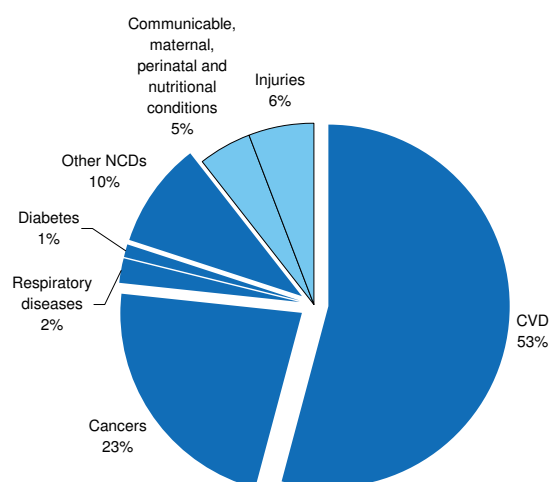
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 24.2 | 23.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 25.7 | 11.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 767.9 | 425.2 |
| Cancers | 218.9 | 110.3 |
| Chronic respiratory diseases | 22.3 | 7.6 |
| Cardiovascular diseases and diabetes | 430.8 | 259.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 34.2 | 14.4 | 23.9 |
| Physical inactivity | 23.1 | 22.0 | 22.5 |

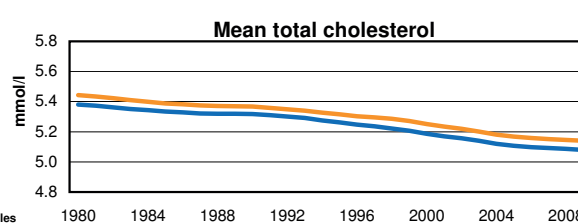
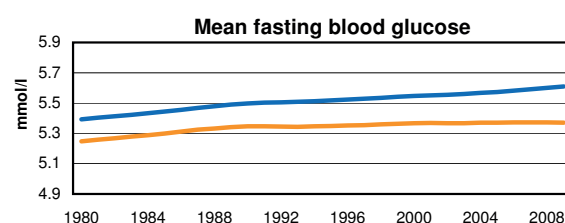
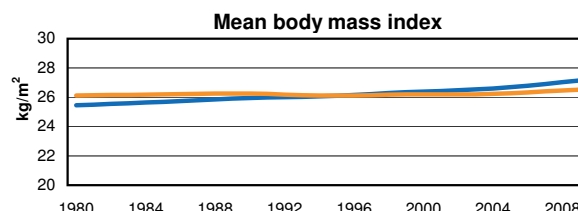
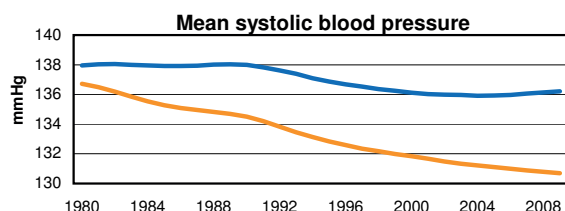
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Slovenia

2010 total population: 2 029 680

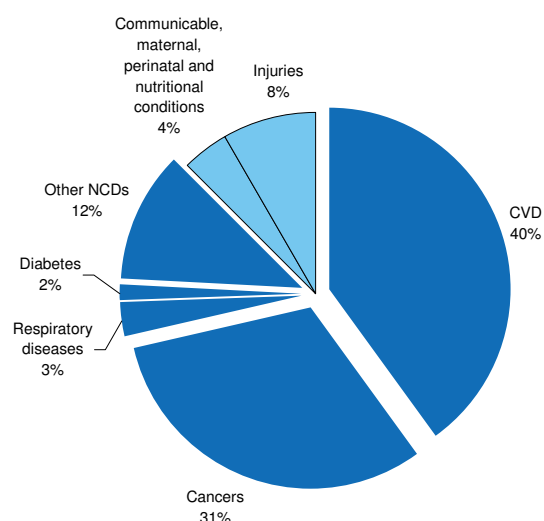
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 7.6 | 8.2 |
| NCD deaths under age 60 (percent of all NCD deaths) | 20.2 | 8.7 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 517.3 | 287.2 |
| Cancers | 207.3 | 112.7 |
| Chronic respiratory diseases | 22.1 | 7.1 |
| Cardiovascular diseases and diabetes | 209.9 | 127.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 24.1 | 17.2 | 20.5 |
| Physical inactivity | 27.8 | 34.4 | 31.2 |

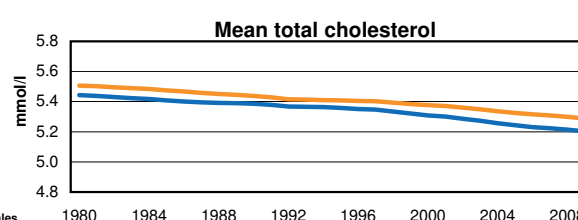
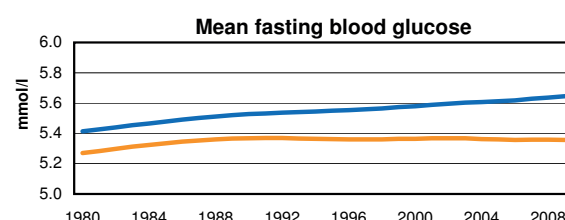
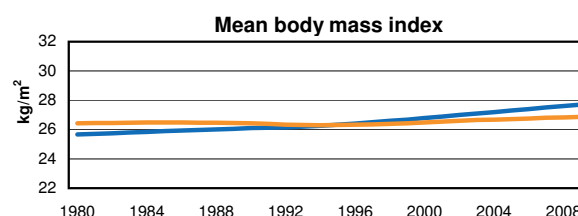
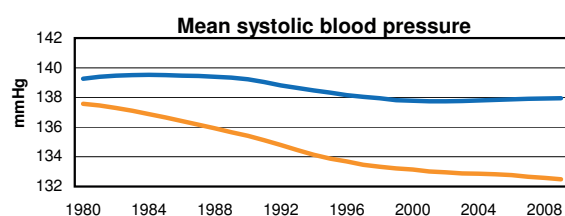
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|---|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | Yes | |
| | | Cardiovascular diseases Yes** Cancer Yes** Chronic respiratory diseases Yes** Diabetes Yes** Alcohol Yes** Unhealthy diet / Overweight / Obesity Yes** Physical inactivity Yes** Tobacco Yes** |
| | | Number of tobacco (m)POWER measures implemented at the highest level of achievement 1/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Solomon Islands

2010 total population: 538 148

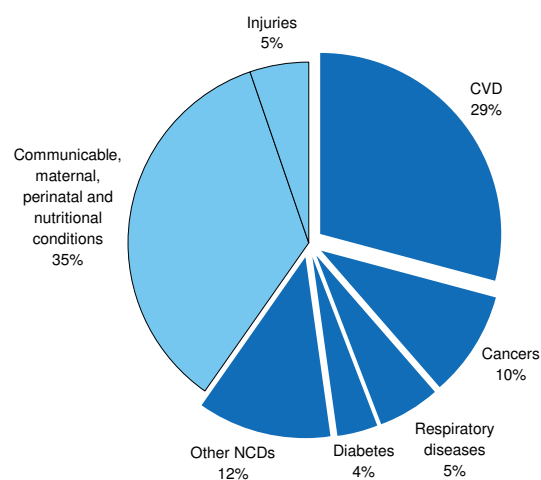
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.8 | 0.6 |
| NCD deaths under age 60 | 38.8 | 38.7 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 709.7 | 524.3 |
| Cancers | 85.9 | 85.9 |
| Chronic respiratory diseases | 74.5 | 41.4 |
| Cardiovascular diseases and diabetes | 425.0 | 303.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 42.4 | 14.4 | 28.8 |
| Physical inactivity | 36.8 | 48.6 | 42.6 |

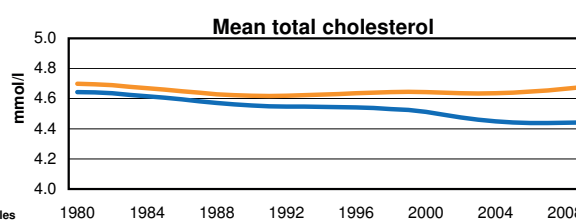
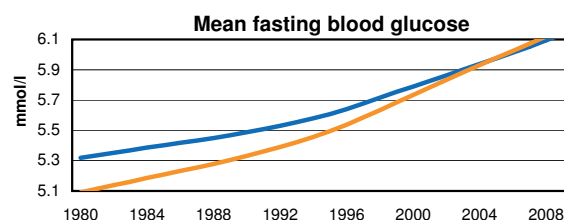
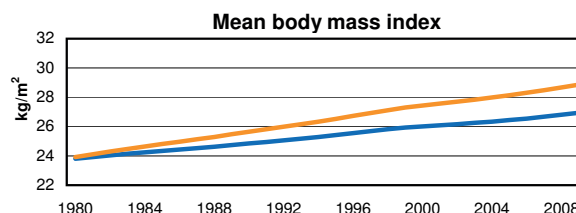
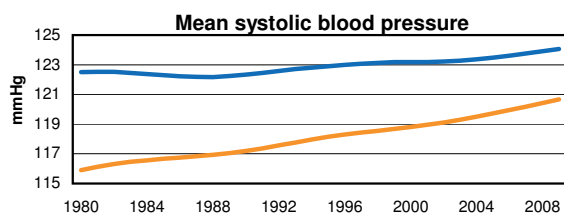
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 32.7 | 28.9 | 30.8 |
| Raised blood glucose | 14.3 | 15.4 | 14.9 |
| Overweight | 61.0 | 69.6 | 65.2 |
| Obesity | 22.6 | 37.7 | 30.0 |
| Raised cholesterol | 29.5 | 35.4 | 32.4 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 60% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | No | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

World Health Organization - NCD Country Profiles, 2011.



Somalia

2010 total population: 9 330 872

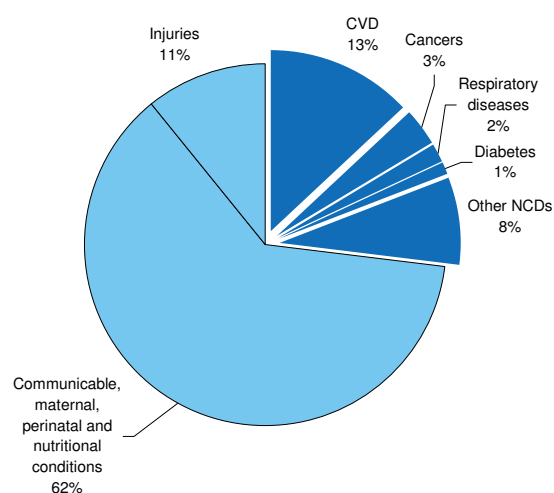
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 18.4 | 19.3 |
| NCD deaths under age 60 | 50.6 | 45.6 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 996.6 | 932.9 |
| Cancers | 105.3 | 97.1 |
| Chronic respiratory diseases | 88.4 | 57.8 |
| Cardiovascular diseases and diabetes | 570.7 | 573.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

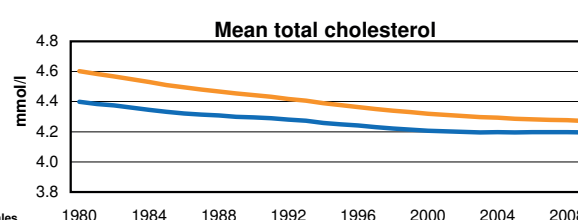
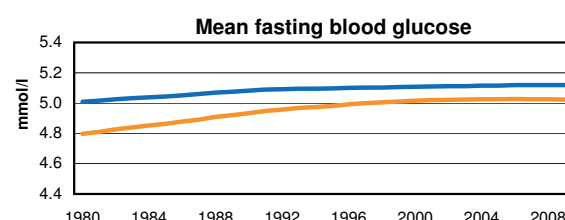
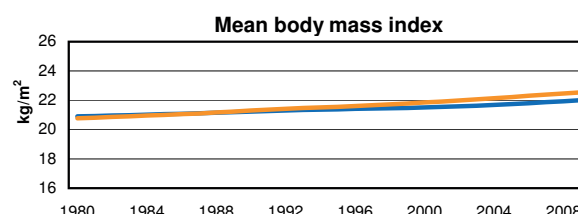
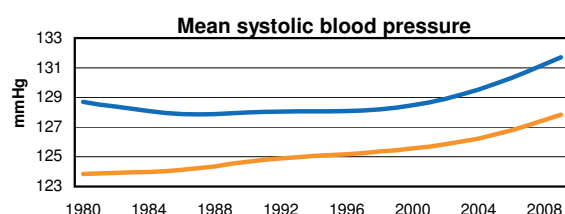
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 27% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | No |
| NCD cause-specific mortality | No | Physical inactivity | No |
| NCD morbidity | NR | Tobacco | No |
| NCD risk factors | NR | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

NR = Country replied to survey but did not give a response to specific question

South Africa

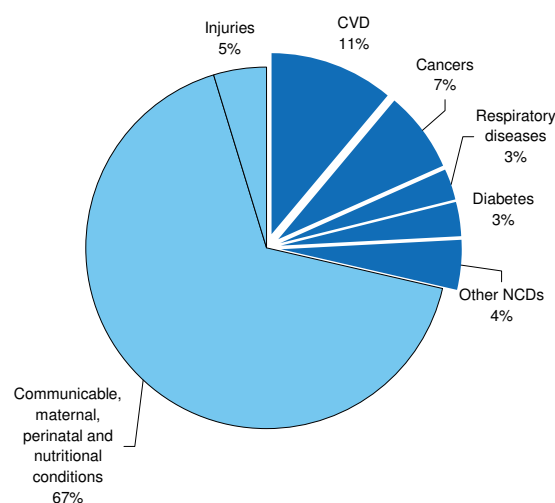
2010 total population: 50 132 817
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 92.4 | 98.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 39.7 | 28.7 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 733.7 | 555.2 |
| Cancers | 207.2 | 123.9 |
| Chronic respiratory diseases | 86.6 | 44.5 |
| Cardiovascular diseases and diabetes | 327.9 | 315.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.2 | 7.0 | 14.0 |
| Physical inactivity | 46.4 | 55.7 | 51.1 |

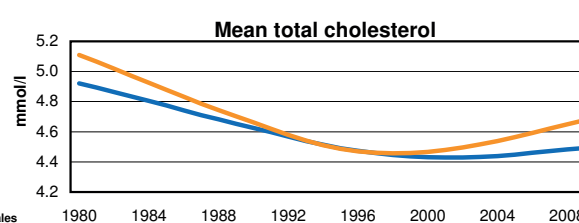
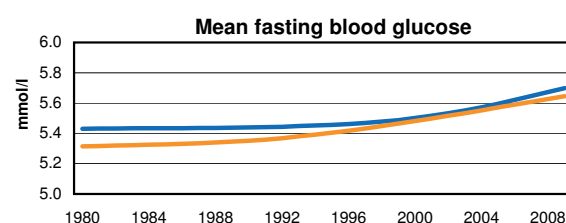
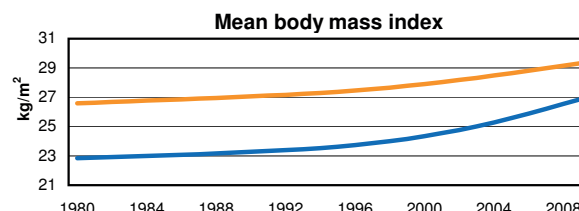
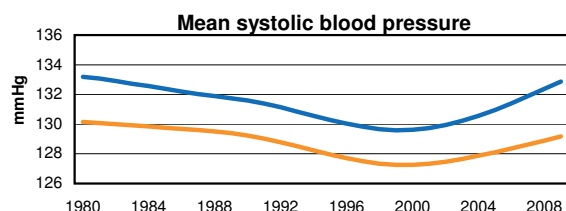
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 43.1 | 41.4 | 42.2 |
| Raised blood glucose | 10.3 | 11.0 | 10.6 |
| Overweight | 58.5 | 71.8 | 65.4 |
| Obesity | 21.0 | 41.0 | 31.3 |
| Raised cholesterol | 31.3 | 36.5 | 34.0 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 29% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

** = covered by integrated policy/programme/action plan



Spain

2010 total population: 46 076 989

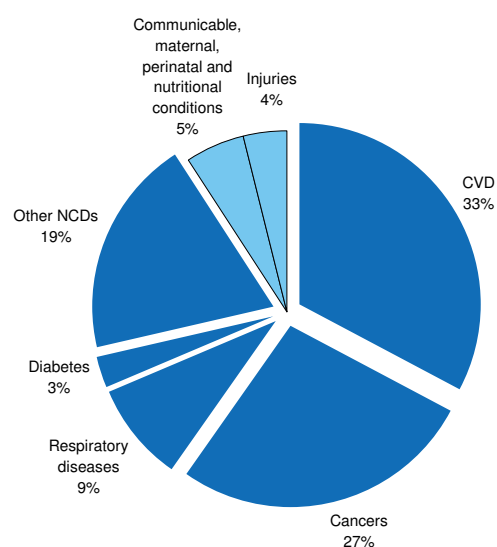
Income group: High

| NCD mortality | | |
|--|--------------|----------------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | <i>males</i> | <i>females</i> |
| | 176.2 | 167.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 13.4 | 7.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 429.0 | 235.1 |
| Cancers | 168.2 | 78.2 |
| Chronic respiratory diseases | 43.7 | 16.0 |
| Cardiovascular diseases and diabetes | 139.7 | 86.3 |

| Behavioural risk factors | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | <i>males</i> | <i>females</i> | <i>total</i> |
| | 30.5 | 21.6 | 25.9 |
| Physical inactivity | 47.7 | 56.3 | 52.1 |

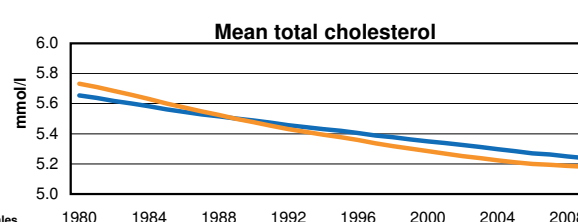
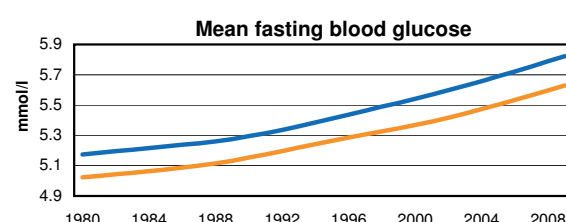
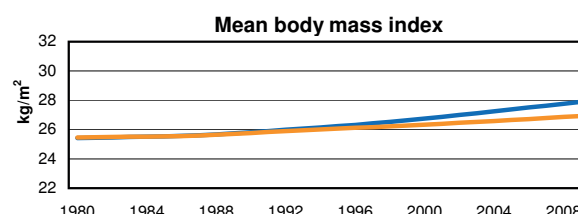
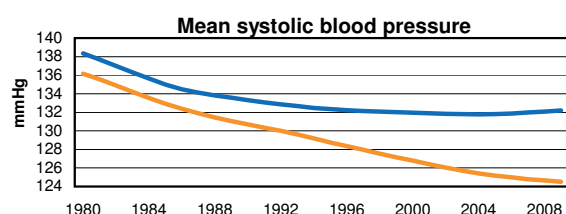
| Metabolic risk factors | | | |
|--------------------------------------|--------------|----------------|--------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | <i>males</i> | <i>females</i> | <i>total</i> |
| | 44.5 | 39.0 | 41.7 |
| Raised blood glucose | 12.0 | 10.6 | 11.3 |
| Overweight | 67.7 | 56.6 | 62.0 |
| Obesity | 26.5 | 26.7 | 26.6 |
| Raised cholesterol | 59.4 | 56.0 | 57.6 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 91% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|---------------------------------------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases |
| NCD prevention and health promotion | Yes | | Cancer |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases |
| | | | Diabetes |
| | | | Alcohol |
| National health reporting system includes: | | | Unhealthy diet / Overweight / Obesity |
| NCD cause-specific mortality | Yes | | Physical inactivity |
| NCD morbidity | Yes | | Tobacco |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

Sri Lanka

2010 total population: 20 859 949

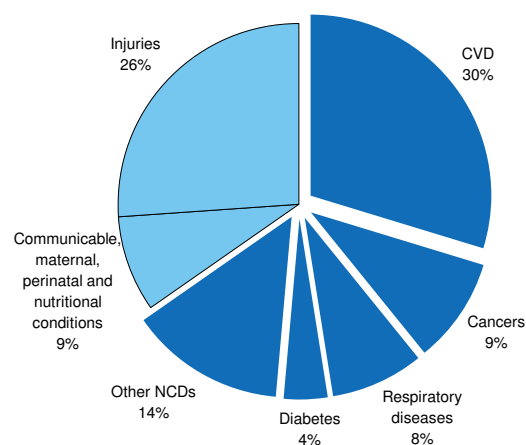
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 66.8 | 51.1 |
| NCD deaths under age 60 | 27.1 | 16.9 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 746.2 | 460.9 |
| Cancers | 90.0 | 77.8 |
| Chronic respiratory diseases | 101.5 | 57.5 |
| Cardiovascular diseases and diabetes | 384.9 | 240.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.4 | 0.3 | 10.6 |
| Physical inactivity | 18.4 | 33.3 | 26.0 |

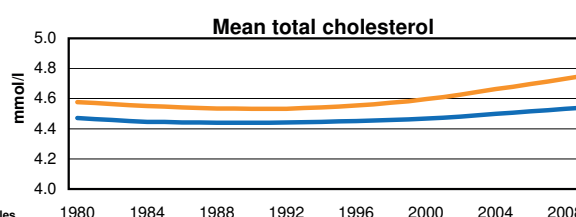
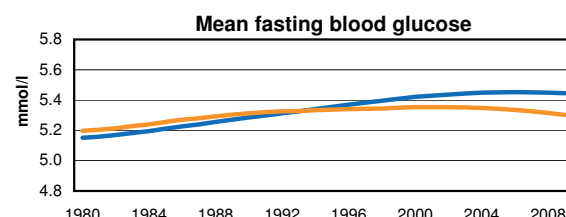
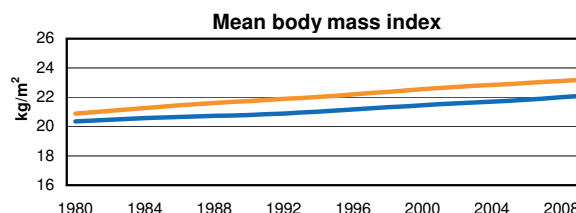
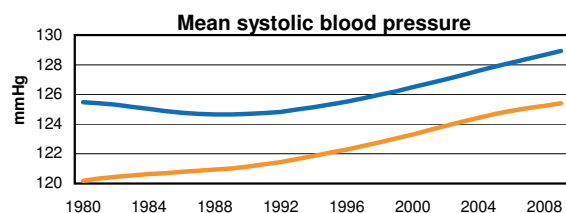
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 41.4 | 37.1 | 39.2 |
| Raised blood glucose | 9.1 | 8.5 | 8.8 |
| Overweight | 16.7 | 26.8 | 21.9 |
| Obesity | 2.6 | 7.4 | 5.1 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 65% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | No | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | No | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Sudan

2010 total population: 43 551 941

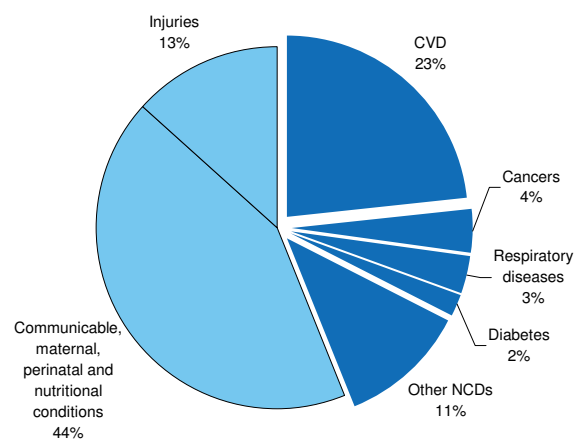
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 89.0 | 95.1 |
| NCD deaths under age 60 | 38.3 | 37.7 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 920.3 | 859.8 |
| Cancers | 78.8 | 67.6 |
| Chronic respiratory diseases | 84.6 | 55.0 |
| Cardiovascular diseases and diabetes | 549.5 | 545.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 24.5 | 2.0 | 13.2 |
| Physical inactivity | ... | ... | ... |

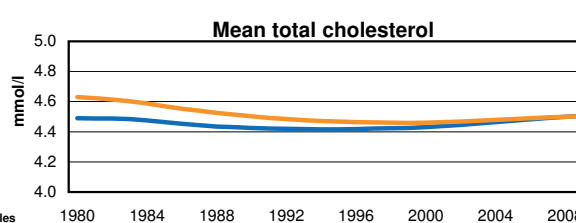
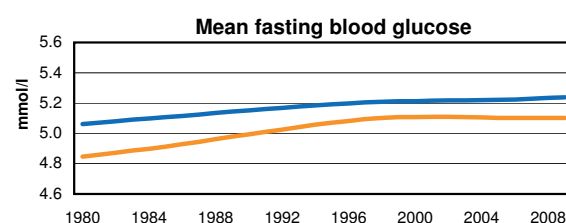
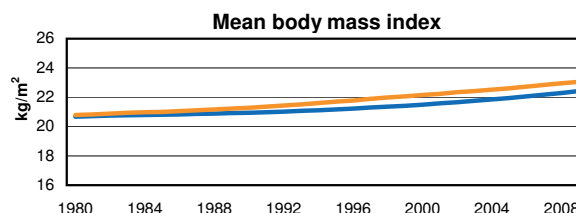
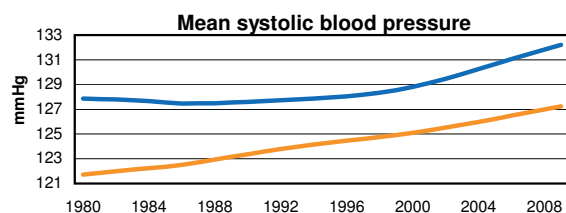
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 44% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | DK |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

DK = Country responded "don't know"

World Health Organization - NCD Country Profiles, 2011.

Suriname

2010 total population: 524 636

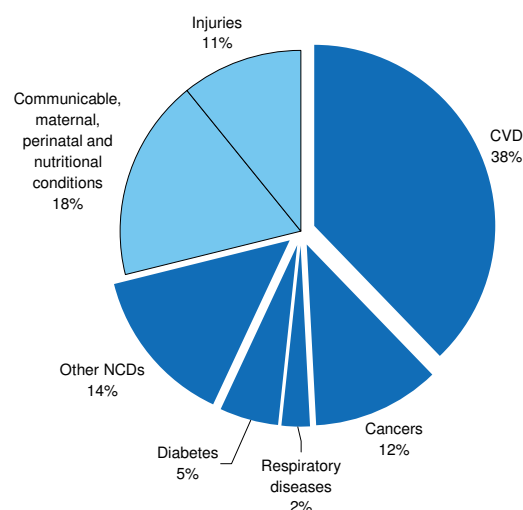
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 1.3 | 1.1 |
| NCD deaths under age 60 | 32.4 | 26.1 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 696.4 | 450.1 |
| Cancers | 107.1 | 80.8 |
| Chronic respiratory diseases | 28.3 | 13.6 |
| Cardiovascular diseases and diabetes | 426.2 | 275.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

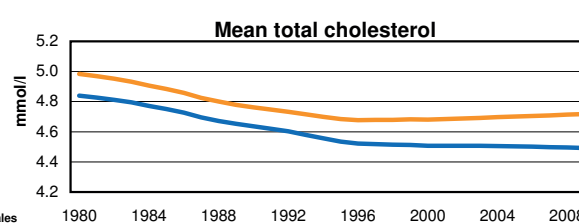
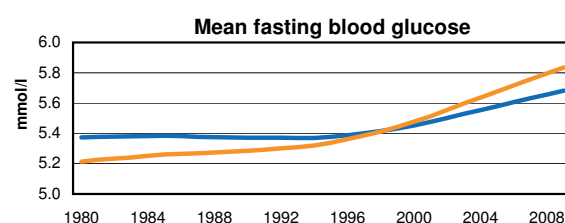
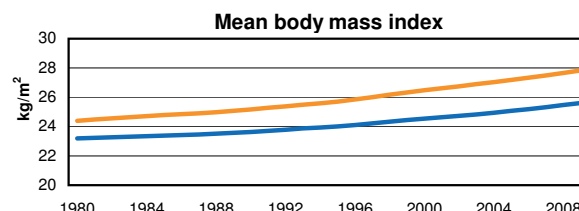
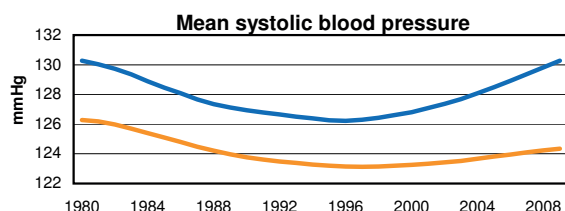
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 71% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| <i>National health reporting system includes:</i> | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available



Swaziland

2010 total population: 1 186 056

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|--------|---------|
| Total NCD deaths (000s) | 2.5 | 2.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 41.4 | 45.4 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 1038.1 | 729.8 |
| Cancers | 92.5 | 70.9 |
| Chronic respiratory diseases | 158.9 | 71.3 |
| Cardiovascular diseases and diabetes | 558.2 | 441.9 |

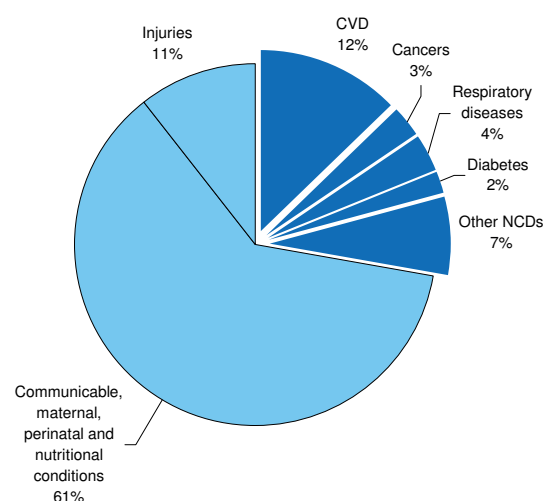
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 10.8 | 0.8 | 5.6 |
| Physical inactivity | 62.9 | 69.7 | 66.5 |

Metabolic risk factors

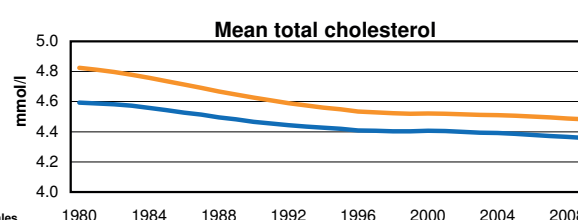
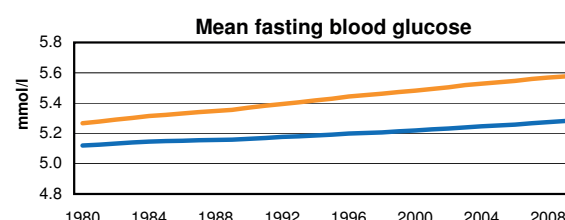
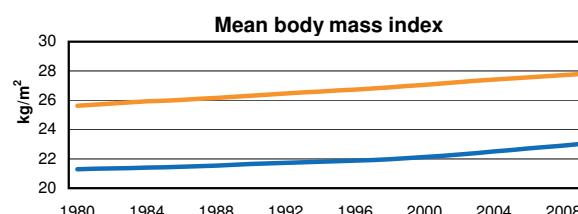
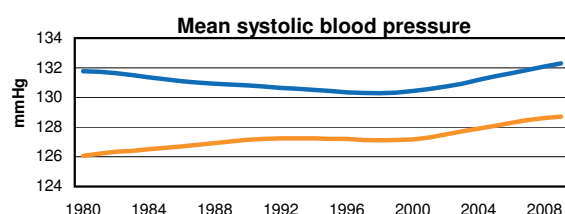
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 25.0 | 62.9 | 45.3 |
| Obesity | 5.2 | 32.4 | 19.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 28% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Sweden

2010 total population: 9 379 687

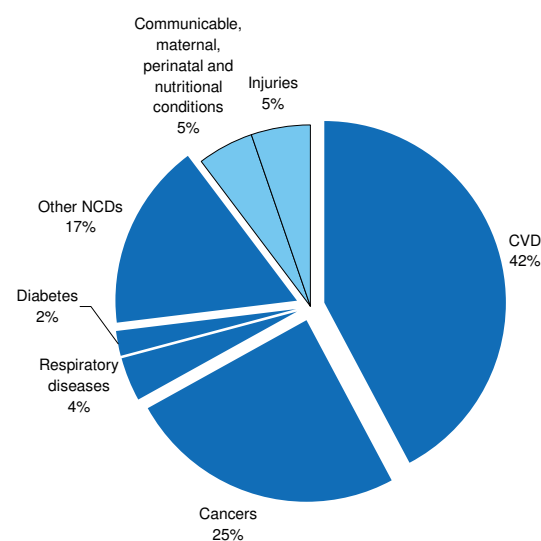
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 38.5 | 41.9 |
| NCD deaths under age 60 (percent of all NCD deaths) | 8.9 | 5.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 389.7 | 266.5 |
| Cancers | 127.7 | 100.6 |
| Chronic respiratory diseases | 17.3 | 12.5 |
| Cardiovascular diseases and diabetes | 179.2 | 102.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 11.9 | 16.1 | 14.0 |
| Physical inactivity | 46.0 | 48.1 | 47.1 |

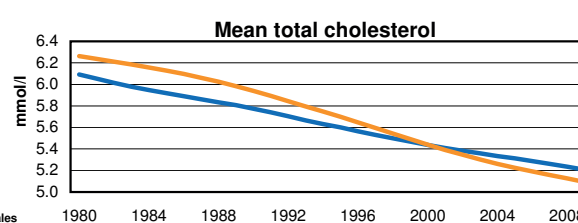
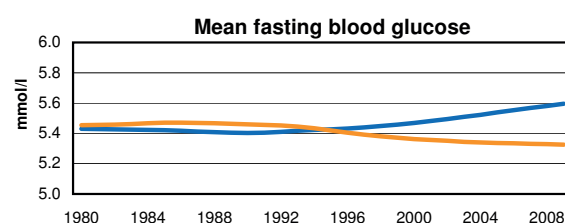
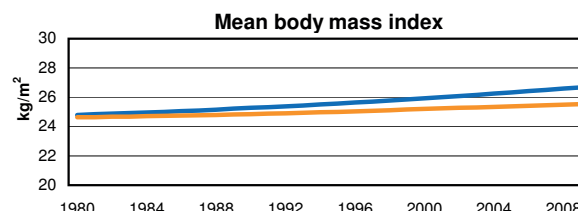
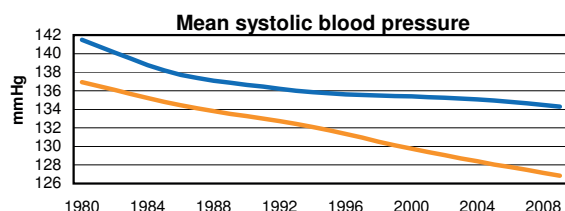
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 49.3 | 42.7 | 46.0 |
| Raised blood glucose | 9.6 | 8.1 | 8.8 |
| Overweight | 60.2 | 46.6 | 53.3 |
| Obesity | 19.9 | 17.3 | 18.6 |
| Raised cholesterol | 58.6 | 53.7 | 56.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|---|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | No | |
| Has a national, population-based cancer registry | Yes | |
| | | Cardiovascular diseases: No Cancer: Yes Chronic respiratory diseases: No Diabetes: No Alcohol: Yes Unhealthy diet / Overweight / Obesity: No Physical inactivity: No Tobacco: No Number of tobacco (m)POWER measures implemented at the highest level of achievement: 0/5 |



Switzerland

2010 total population: 7 664 318

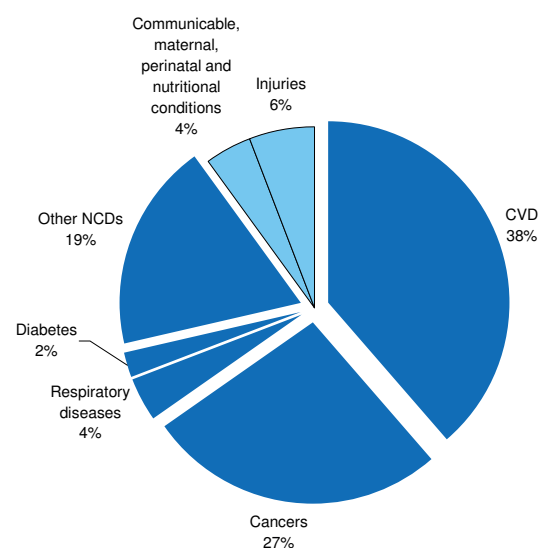
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 26.3 | 29.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 11.4 | 6.7 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 362.2 | 233.6 |
| Cancers | 136.8 | 87.8 |
| Chronic respiratory diseases | 18.5 | 7.9 |
| Cardiovascular diseases and diabetes | 143.0 | 85.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 22.9 | 16.7 | 19.7 |
| Physical inactivity | ... | ... | ... |

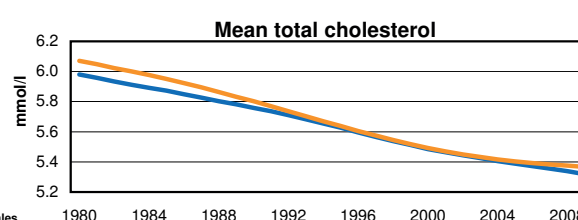
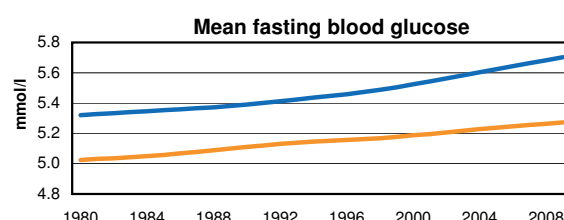
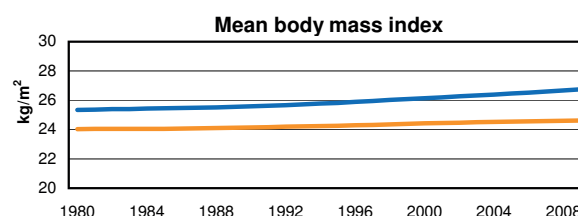
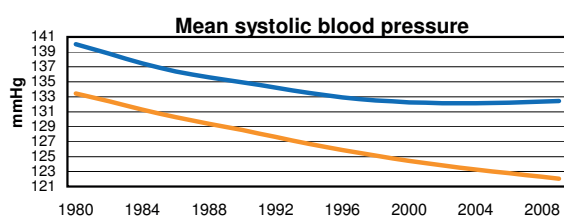
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 45.8 | 35.6 | 40.4 |
| Raised blood glucose | 10.7 | 6.7 | 8.6 |
| Overweight | 59.3 | 40.0 | 49.2 |
| Obesity | 20.7 | 14.5 | 17.5 |
| Raised cholesterol | 62.6 | 62.2 | 62.4 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 90% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | Yes |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Syrian Arab Republic

2010 total population: 20 410 606

Income group: Lower middle

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 33.7 | 26.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 39.8 | 33.1 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 730.4 | 503.5 |
| Cancers | 65.7 | 47.2 |
| Chronic respiratory diseases | 46.5 | 28.8 |
| Cardiovascular diseases and diabetes | 471.7 | 326.1 |

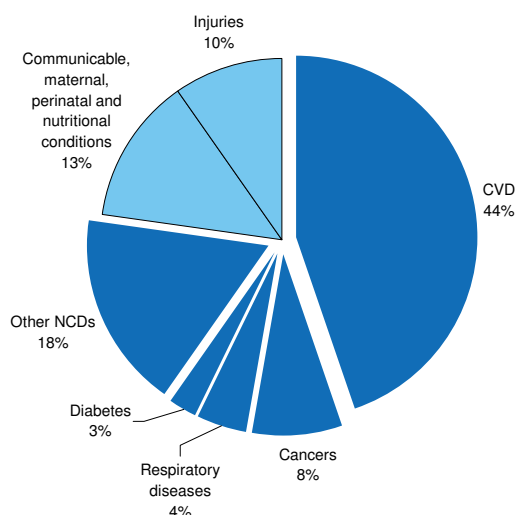
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 36.8 | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

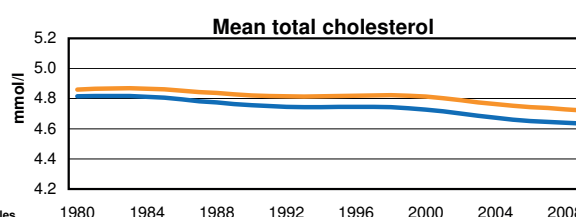
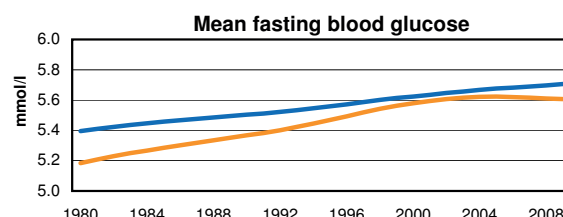
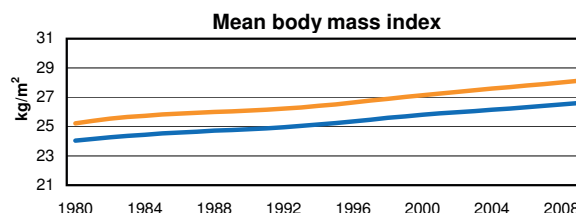
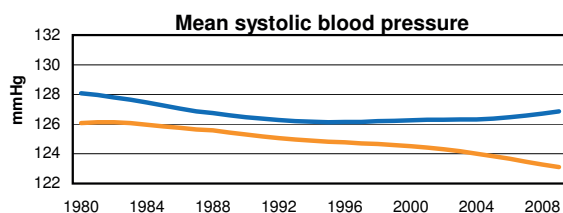
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 58.7 | 63.6 | 61.2 |
| Obesity | 20.7 | 33.5 | 27.1 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 77% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Tajikistan

2010 total population: 6 878 637

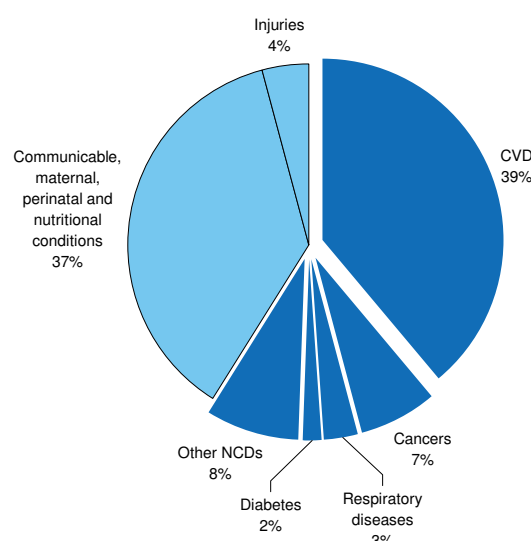
Income group: Low

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 10.1 | 14.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 30.0 | 25.3 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 678.1 | 759.0 |
| Cancers | 83.6 | 81.4 |
| Chronic respiratory diseases | 32.9 | 42.8 |
| Cardiovascular diseases and diabetes | 483.3 | 562.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

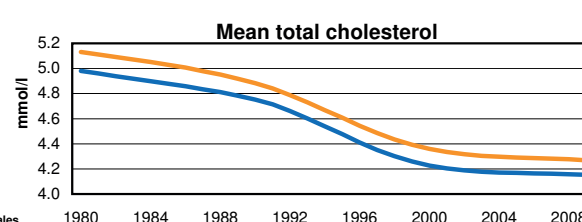
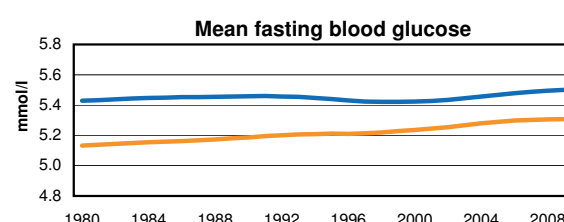
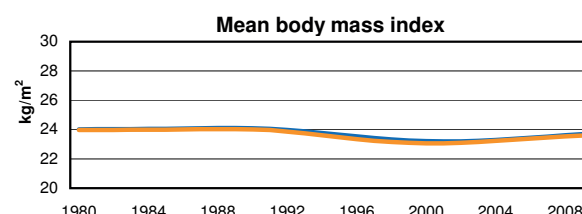
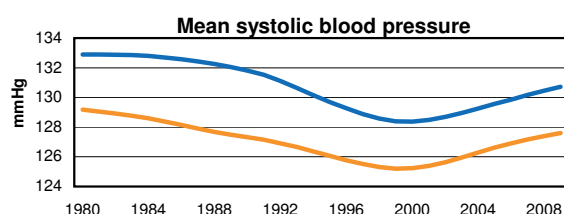
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 31.2 | 30.5 | 30.9 |
| Obesity | 7.2 | 10.0 | 8.6 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 59% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| | | Alcohol | Yes** |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD cause-specific mortality | Yes | Physical inactivity | Yes |
| NCD morbidity | Yes | Tobacco | Yes** |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Thailand

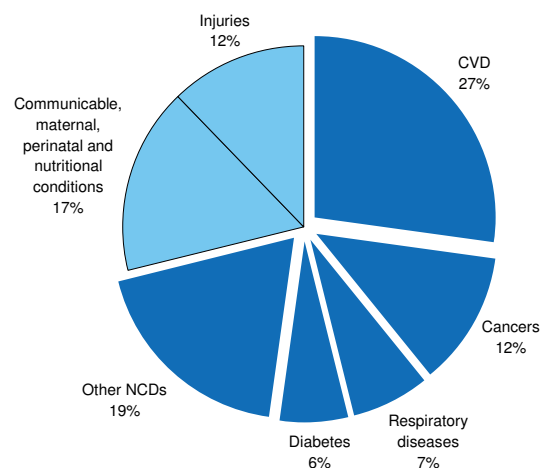
2010 total population: 69 122 234
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 227.1 | 191.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 32.3 | 25.0 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 791.7 | 540.6 |
| Cancers | 114.6 | 95.9 |
| Chronic respiratory diseases | 114.4 | 29.7 |
| Cardiovascular diseases and diabetes | 343.0 | 280.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 36.2 | 1.6 | 18.4 |
| Physical inactivity | 16.5 | 20.7 | 18.7 |

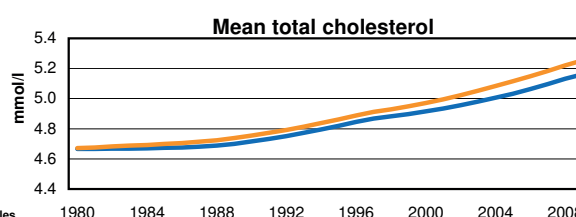
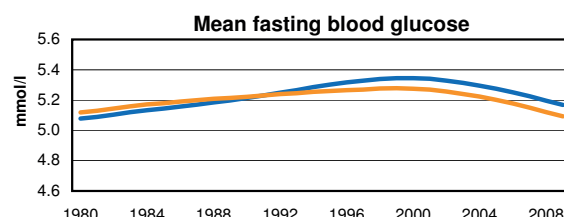
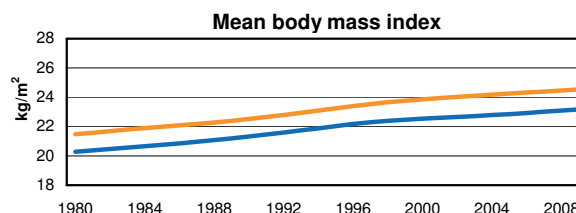
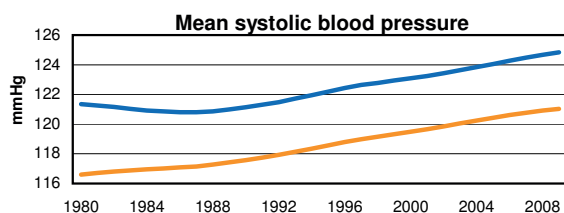
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 36.4 | 32.4 | 34.3 |
| Raised blood glucose | 7.2 | 7.3 | 7.3 |
| Overweight | 26.5 | 37.4 | 32.2 |
| Obesity | 5.0 | 12.2 | 8.8 |
| Raised cholesterol | 55.1 | 57.0 | 56.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 71% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | DK |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 3/5 |

** = covered by integrated policy/programme/action plan
DK = Country responded "don't know"



The former Yugoslav Republic of Macedonia

2010 total population: 2 060 563

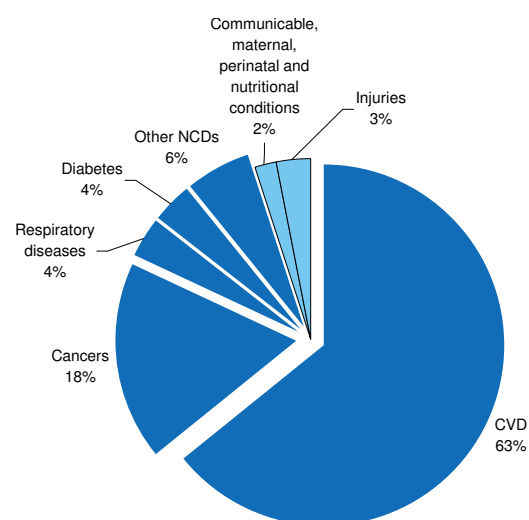
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 9.1 | 9.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 19.7 | 11.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 755.8 | 578.9 |
| Cancers | 165.1 | 96.2 |
| Chronic respiratory diseases | 30.9 | 21.1 |
| Cardiovascular diseases and diabetes | 500.7 | 429.3 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

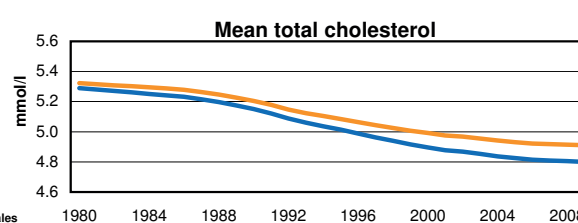
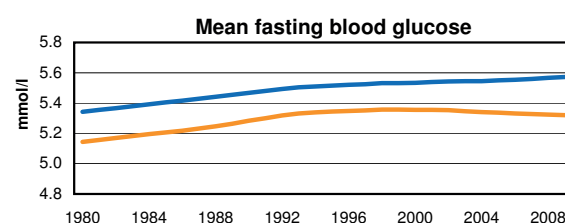
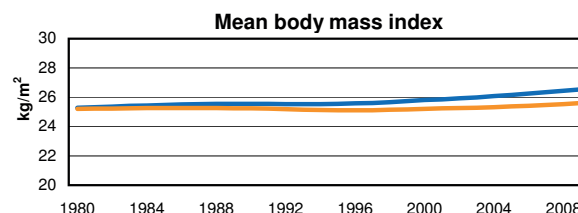
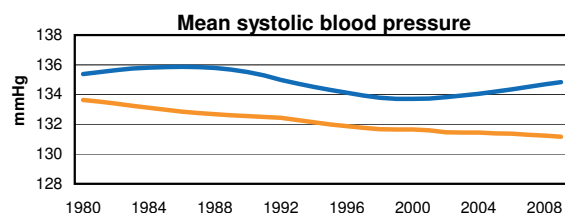
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 60.5 | 47.8 | 54.0 |
| Obesity | 22.2 | 20.0 | 21.1 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 95% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan

Timor-Leste

2010 total population: 1 124 355

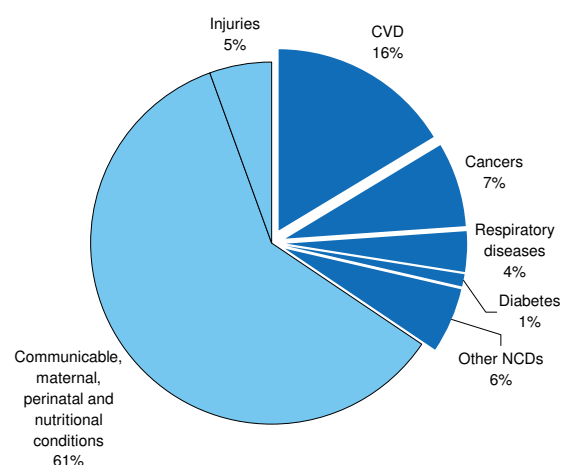
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 1.4 | 1.0 |
| NCD deaths under age 60 | 36.4 | 29.1 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 651.2 | 474.9 |
| Cancers | 122.2 | 95.6 |
| Chronic respiratory diseases | 78.1 | 49.7 |
| Cardiovascular diseases and diabetes | 358.7 | 275.8 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

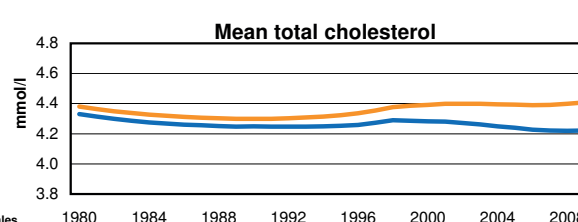
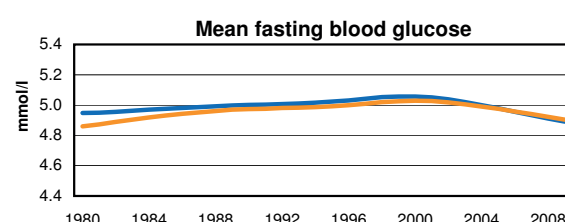
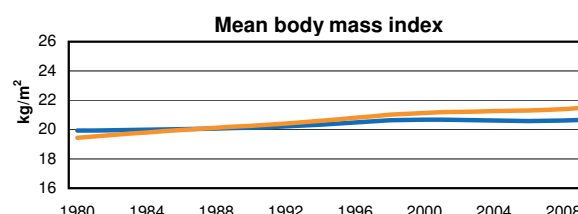
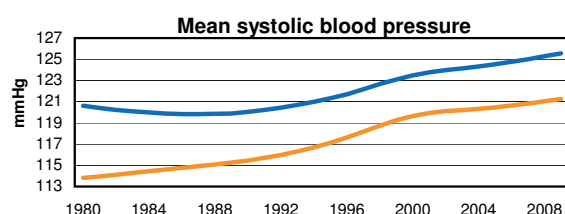
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 34% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



Togo

2010 total population: 6 027 798

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 10.3 | 11.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 36.8 | 34.9 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 754.6 | 676.5 |
| Cancers | 86.4 | 90.8 |
| Chronic respiratory diseases | 109.4 | 59.7 |
| Cardiovascular diseases and diabetes | 402.4 | 404.5 |

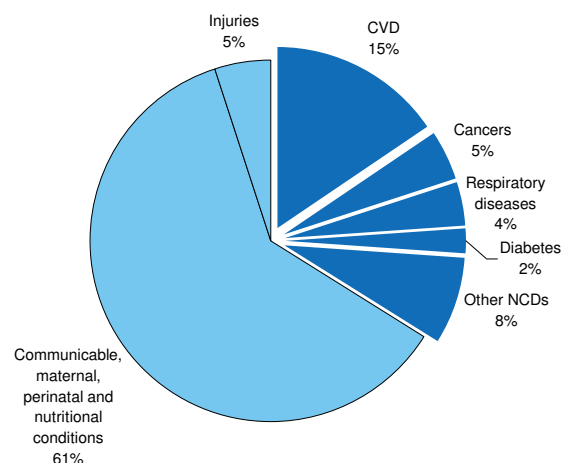
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

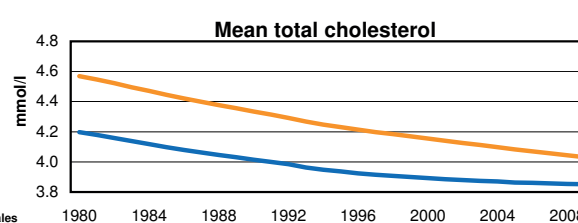
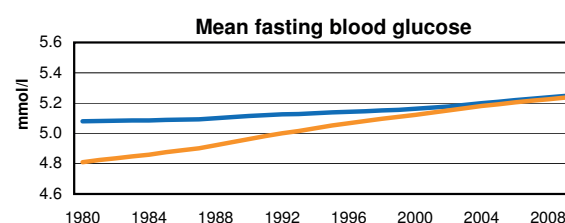
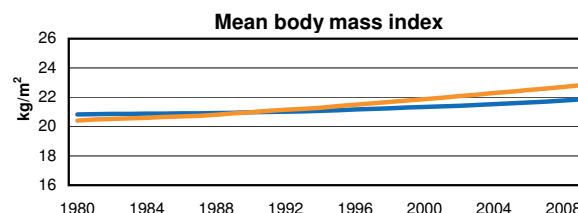
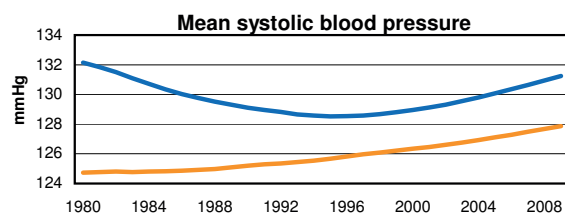
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 16.2 | 22.3 | 19.3 |
| Obesity | 2.8 | 5.7 | 4.3 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 34% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | No | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.

Tonga

2010 total population: 104 058

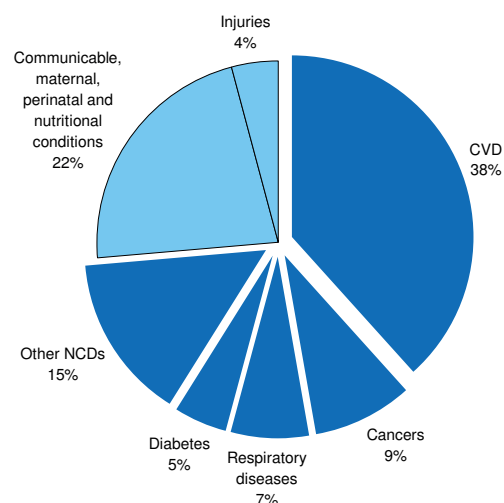
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.2 | 0.3 |
| NCD deaths under age 60 | 25.6 | 35.1 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 649.3 | 672.6 |
| Cancers | 67.4 | 93.9 |
| Chronic respiratory diseases | 68.8 | 53.2 |
| Cardiovascular diseases and diabetes | 395.9 | 395.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 36.6 | 7.5 | 22.0 |
| Physical inactivity | 30.6 | 52.1 | 41.4 |

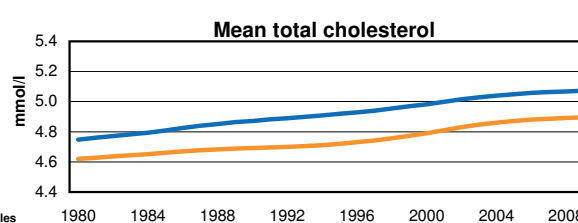
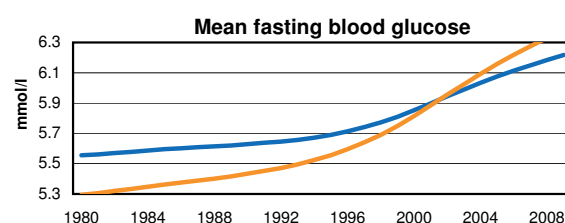
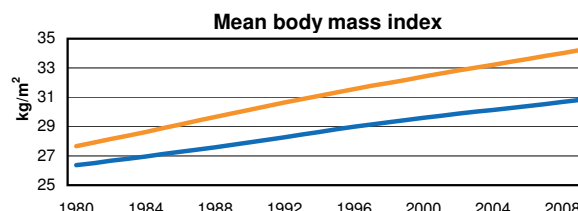
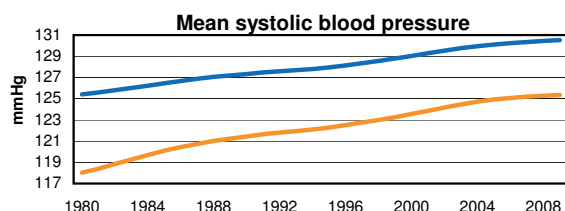
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 42.1 | 38.0 | 40.1 |
| Raised blood glucose | 15.8 | 19.1 | 17.5 |
| Overweight | 84.2 | 89.9 | 87.0 |
| Obesity | 46.6 | 68.5 | 57.6 |
| Raised cholesterol | 52.5 | 44.9 | 48.7 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 74% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|--|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | No | |
| | | Cardiovascular diseases Yes** Cancer No Chronic respiratory diseases Yes** Diabetes Yes** Alcohol Yes** Unhealthy diet / Overweight / Obesity Yes** Physical inactivity Yes** Tobacco Yes** Number of tobacco (m)POWER measures implemented at the highest level of achievement 0/5 |

** = covered by integrated policy/programme/action plan



Trinidad and Tobago

2010 total population: 1 341 465

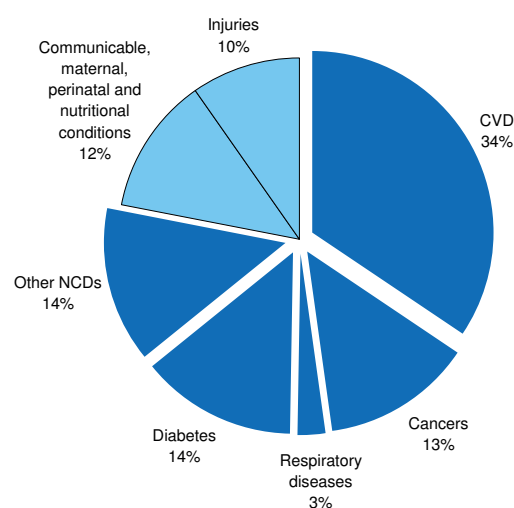
Income group: High

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 4.1 | 3.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 31.1 | 26.7 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 895.6 | 505.7 |
| Cancers | 157.5 | 89.2 |
| Chronic respiratory diseases | 37.1 | 12.2 |
| Cardiovascular diseases and diabetes | 545.3 | 316.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 19.0 | 7.7 | 13.1 |
| Physical inactivity | ... | ... | ... |

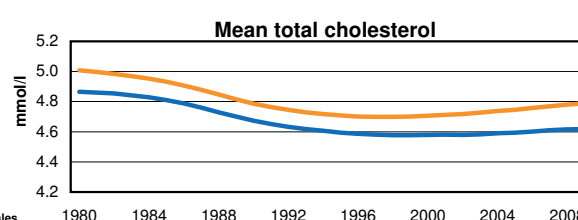
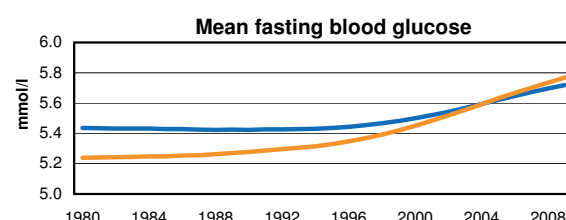
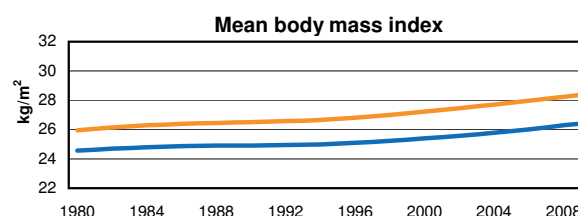
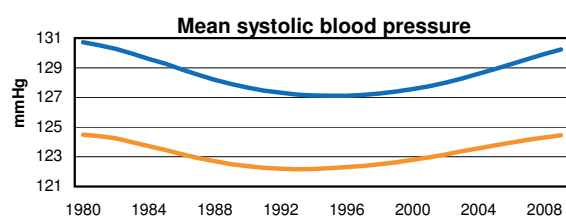
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 41.7 | 36.3 | 38.9 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 58.1 | 69.1 | 63.8 |
| Obesity | 20.6 | 37.5 | 29.3 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 78% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

Tunisia

2010 total population: 10 480 934

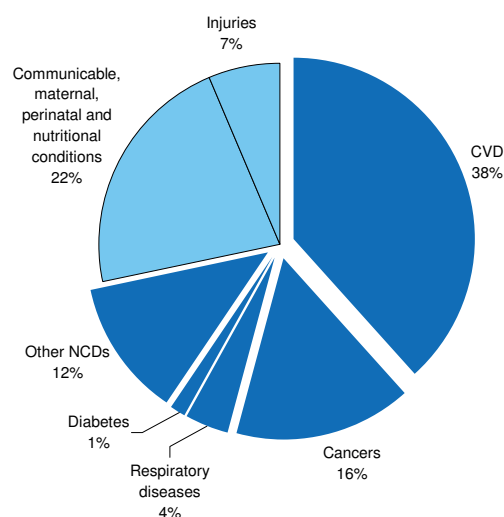
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| 2008 estimates | | |
| Total NCD deaths (000s) | males | females |
| | 20.5 | 18.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 24.0 | 17.4 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 505.4 | 404.2 |
| Cancers | 122.6 | 71.7 |
| Chronic respiratory diseases | 30.1 | 21.5 |
| Cardiovascular diseases and diabetes | 267.8 | 245.4 |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| Current daily tobacco smoking | males | females | total |
| | 56.5 | 6.8 | 31.6 |
| Physical inactivity | 30.0 | 39.1 | 34.6 |

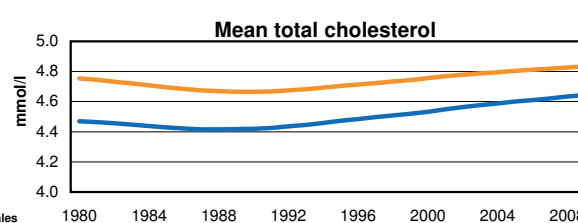
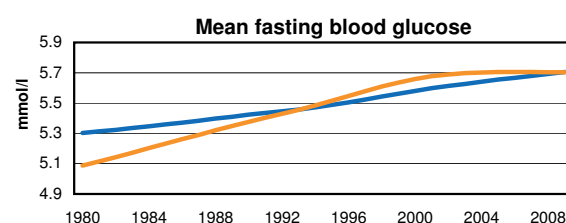
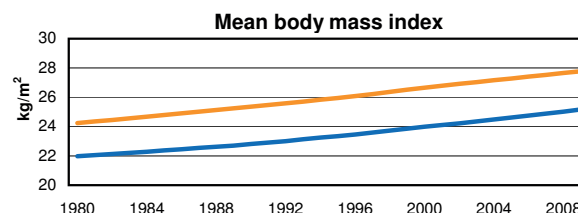
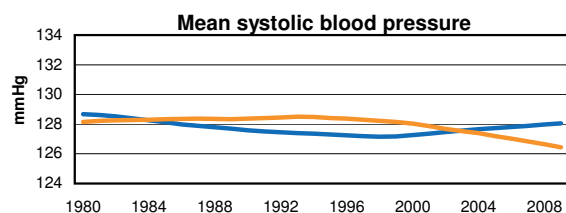
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| Raised blood pressure | males | females | total |
| | 39.0 | 38.1 | 38.5 |
| Raised blood glucose | 11.0 | 11.9 | 11.4 |
| Overweight | 45.1 | 62.3 | 53.7 |
| Obesity | 12.8 | 31.7 | 22.3 |
| Raised cholesterol | 36.6 | 42.2 | 39.4 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 72% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan



Turkey

2010 total population: 72 752 325

Income group: Upper middle

NCD mortality

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 177.1 | 136.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 30.8 | 22.9 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 707.6 | 474.8 |
| Cancers | 158.0 | 78.0 |
| Chronic respiratory diseases | 94.7 | 37.6 |
| Cardiovascular diseases and diabetes | 402.5 | 321.5 |

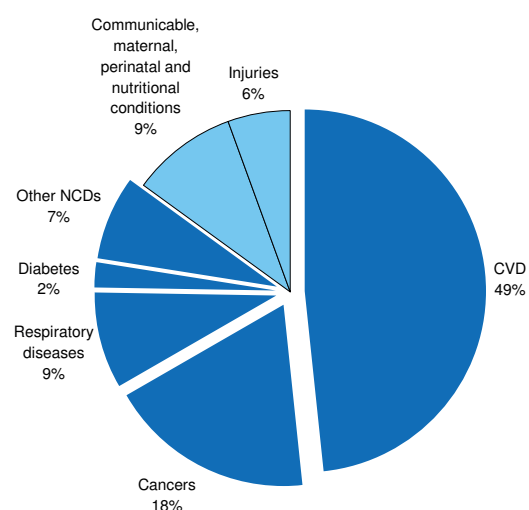
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 45.9 | 17.3 | 31.6 |
| Physical inactivity | 48.1 | 61.2 | 54.6 |

Metabolic risk factors

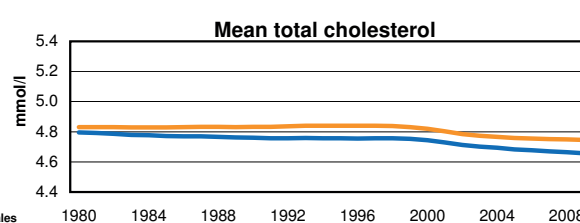
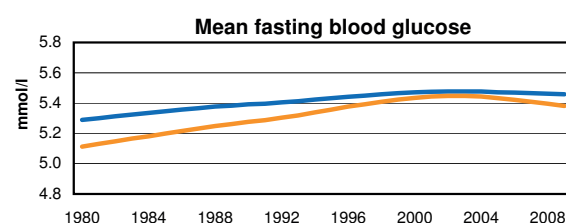
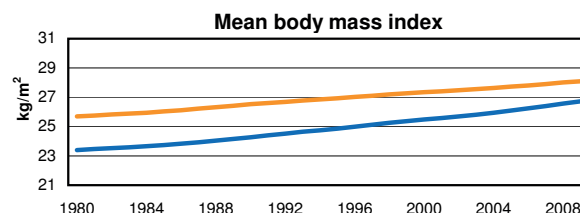
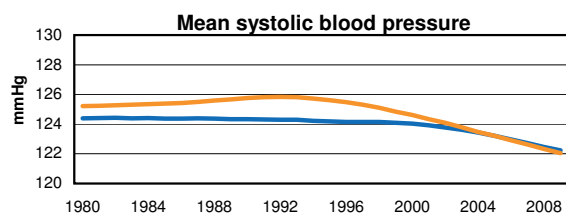
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | 32.5 | 33.0 | 32.8 |
| Raised blood glucose | 9.0 | 9.1 | 9.0 |
| Overweight | 59.7 | 64.1 | 61.9 |
| Obesity | 21.7 | 34.0 | 27.8 |
| Raised cholesterol | 37.2 | 39.3 | 38.3 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 85% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 3/5 |

Turkmenistan

2010 total population: 5 041 995

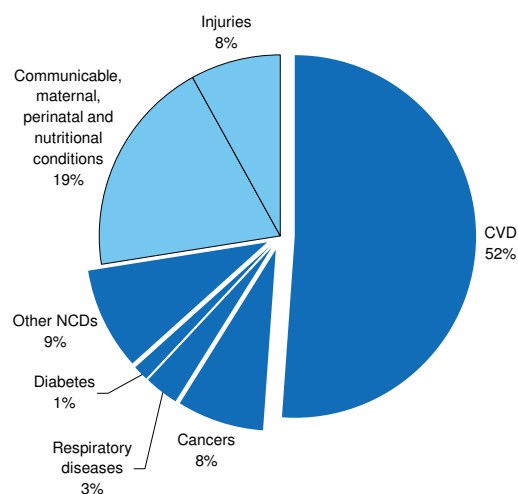
Income group: Lower middle

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 16.1 | 15.7 |
| NCD deaths under age 60 (percent of all NCD deaths) | 50.4 | 32.0 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1181.7 | 872.8 |
| Cancers | 120.6 | 92.1 |
| Chronic respiratory diseases | 49.3 | 32.0 |
| Cardiovascular diseases and diabetes | 880.8 | 667.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

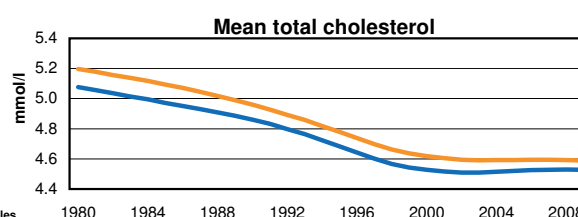
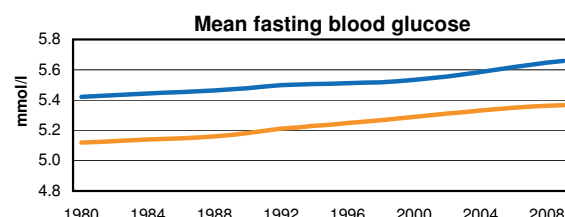
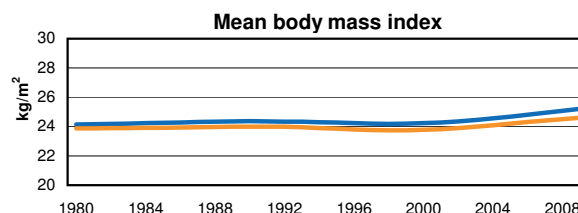
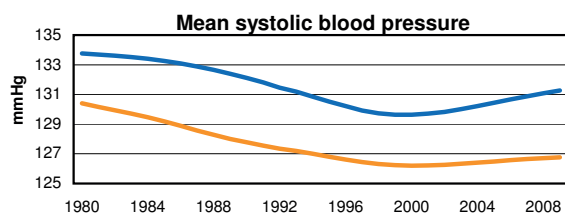
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 44.8 | 38.5 | 41.5 |
| Obesity | 12.9 | 13.5 | 13.2 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 73% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | ND | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | ND |
| NCD treatment and control | ND | Cancer | ND |
| NCD prevention and health promotion | ND | Chronic respiratory diseases | ND |
| NCD surveillance, monitoring and evaluation | ND | Diabetes | ND |
| National health reporting system includes: | | Alcohol | ND |
| NCD cause-specific mortality | ND | Unhealthy diet / Overweight / Obesity | ND |
| NCD morbidity | ND | Physical inactivity | ND |
| NCD risk factors | ND | Tobacco | ND |
| Has a national, population-based cancer registry | ND | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 1/5 |

... = no data available

ND = Country did not respond to country capacity survey



Tuvalu

2010 total population: 9 827

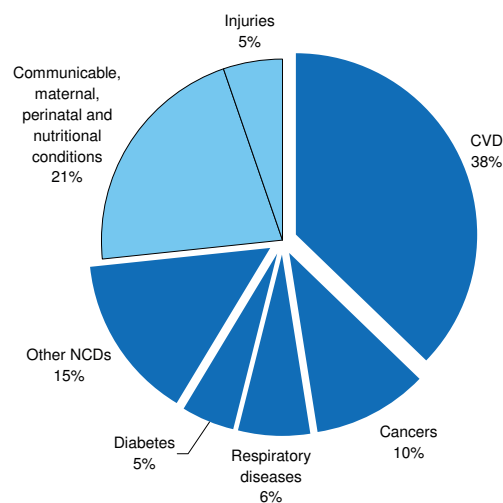
Income group: Lower middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.0 | 0.0 |
| NCD deaths under age 60 | 36.6 | 37.0 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 992.3 | 991.9 |
| Cancers | 106.9 | 153.8 |
| Chronic respiratory diseases | 98.4 | 77.3 |
| Cardiovascular diseases and diabetes | 605.8 | 568.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 47.8 | 15.5 | 32.0 |
| Physical inactivity | ... | ... | ... |

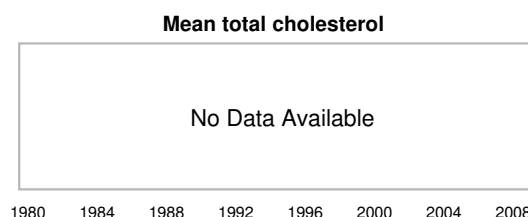
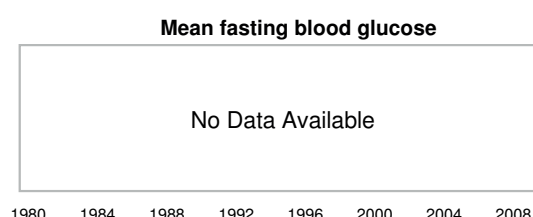
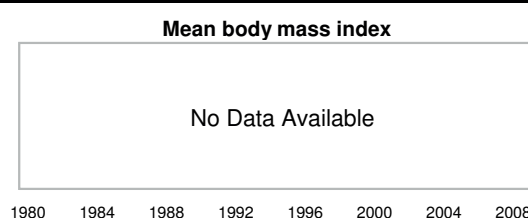
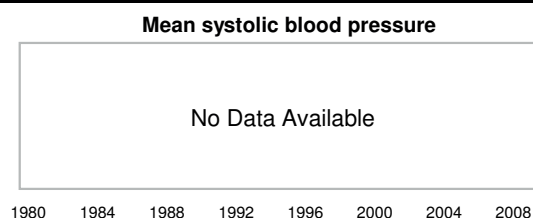
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 73% of all deaths.

Metabolic risk factor trends



■ Males
■ Females

Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | | |
| NCD treatment and control | Yes | Cardiovascular diseases | No |
| NCD prevention and health promotion | Yes | Cancer | Yes |
| NCD surveillance, monitoring and evaluation | No | Chronic respiratory diseases | No |
| | | Diabetes | Yes |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | No |
| NCD cause-specific mortality | Yes | Physical inactivity | No |
| NCD morbidity | Yes | Tobacco | Yes |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Uganda

2010 total population: 33 424 683

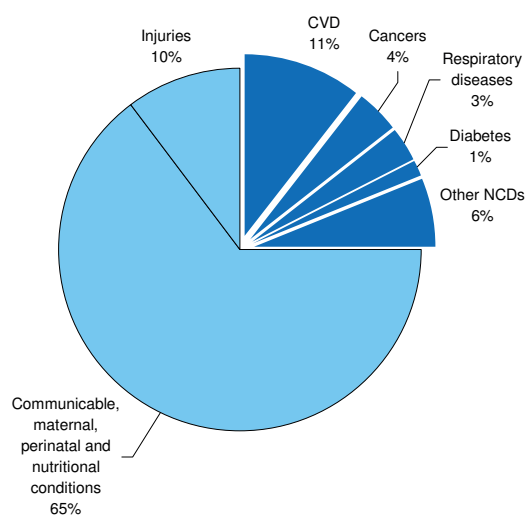
Income group: Low

| NCD mortality* | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 64.1 | 42.3 |
| NCD deaths under age 60 (percent of all NCD deaths) | 51.8 | 33.0 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1094.7 | 684.9 |
| Cancers | 126.5 | 140.3 |
| Chronic respiratory diseases | 159.3 | 53.4 |
| Cardiovascular diseases and diabetes | 561.6 | 383.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 12.3 | 1.5 | 6.8 |
| Physical inactivity | ... | ... | ... |

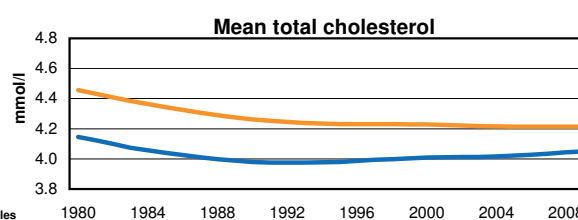
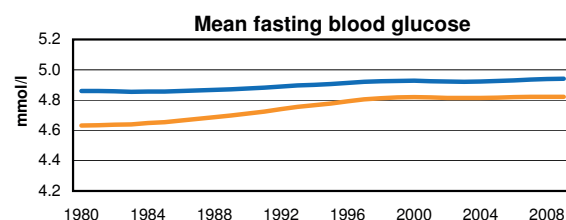
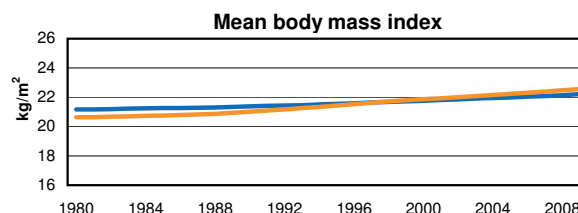
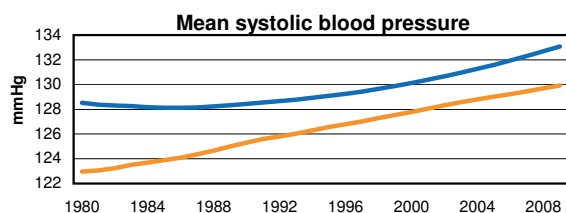
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | 20.1 | 19.8 | 19.9 |
| Obesity | 3.8 | 4.7 | 4.3 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 25% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | no |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.



Ukraine

2010 total population: 45 448 329

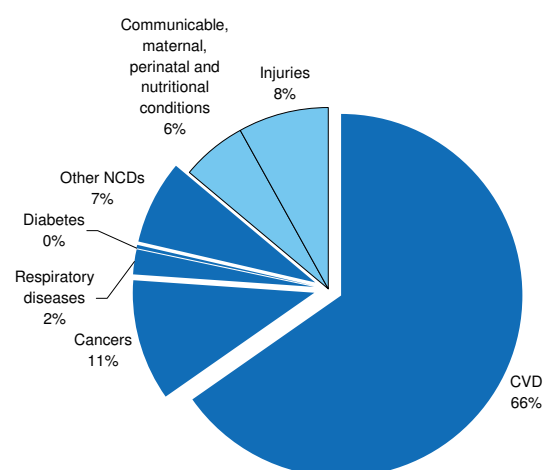
Income group: Lower middle

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 310.9 | 338.0 |
| NCD deaths under age 60 (percent of all NCD deaths) | 29.2 | 10.8 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1121.9 | 582.5 |
| Cancers | 159.3 | 79.2 |
| Chronic respiratory diseases | 43.3 | 8.4 |
| Cardiovascular diseases and diabetes | 772.1 | 440.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 58.8 | 18.3 | 36.7 |
| Physical inactivity | 20.7 | 19.1 | 19.8 |

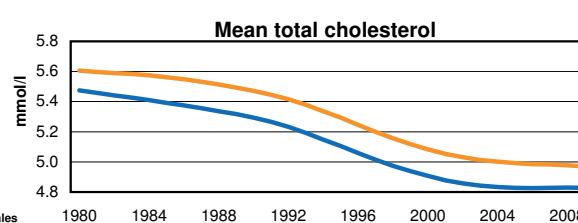
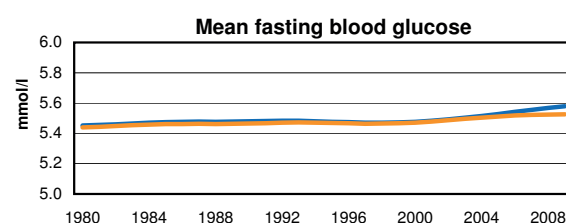
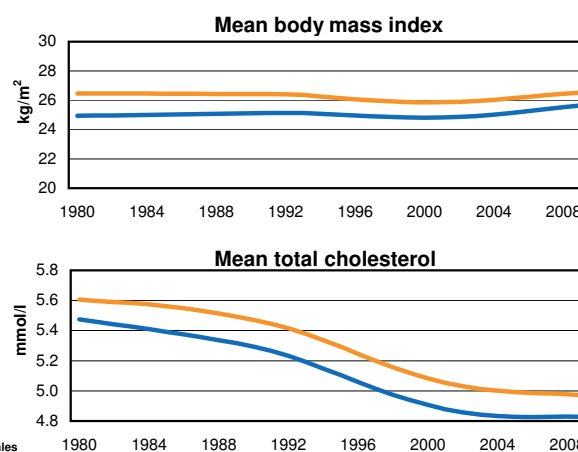
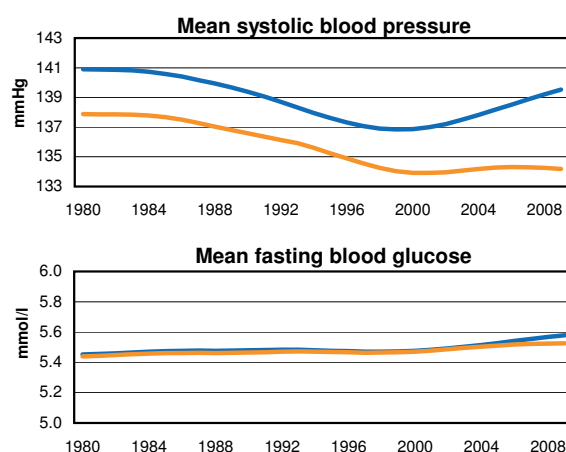
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 54.2 | 53.1 | 53.6 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 50.5 | 56.0 | 53.5 |
| Obesity | 15.9 | 25.7 | 21.3 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 86% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | Yes | Cardiovascular diseases | Yes |
| NCD prevention and health promotion | No | Cancer | Yes |
| NCD surveillance, monitoring and evaluation | Yes | Chronic respiratory diseases | No |
| National health reporting system includes: | | Diabetes | Yes |
| NCD cause-specific mortality | Yes | Alcohol | No |
| NCD morbidity | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD risk factors | Yes | Physical inactivity | No |
| | | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

United Arab Emirates

2010 total population: 7 511 690

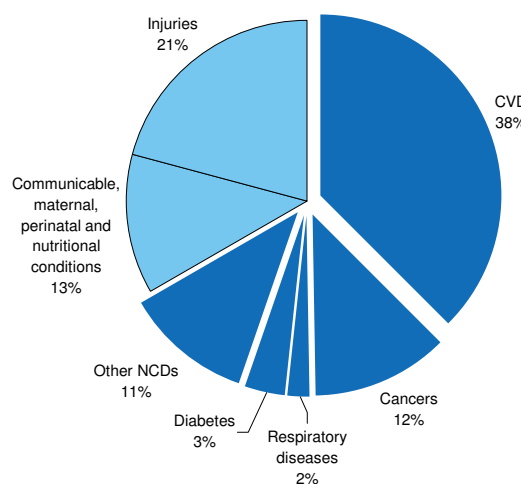
Income group: High

| NCD mortality* | | |
|--|-------|---------|
| 2008 estimates | | |
| | males | females |
| Total NCD deaths (000s) | 3.2 | 1.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 59.7 | 47.1 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 448.0 | 340.0 |
| Cancers | 63.4 | 64.4 |
| Chronic respiratory diseases | 11.6 | 23.1 |
| Cardiovascular diseases and diabetes | 308.9 | 203.9 |

| Behavioural risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Current daily tobacco smoking | 15.4 | 1.2 | 11.3 |
| Physical inactivity | 54.6 | 67.5 | 58.3 |

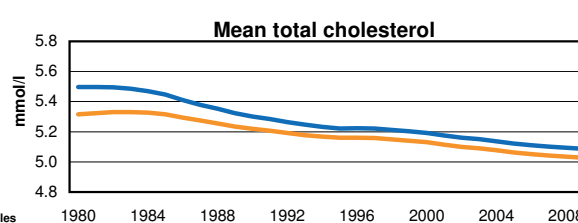
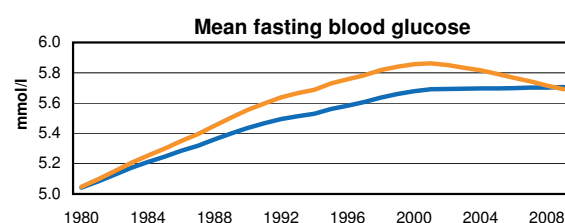
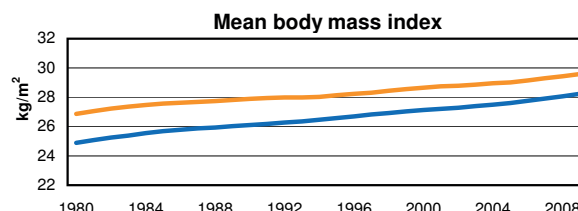
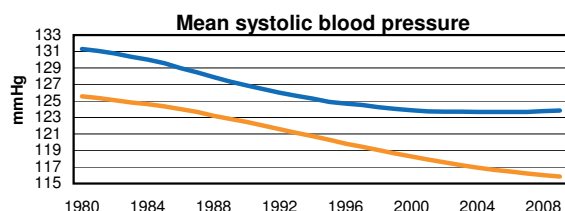
| Metabolic risk factors | | | |
|-------------------------------|-------|---------|-------|
| 2008 estimated prevalence (%) | | | |
| | males | females | total |
| Raised blood pressure | 29.9 | 20.7 | 27.5 |
| Raised blood glucose | 10.2 | 10.4 | 10.2 |
| Overweight | 71.3 | 71.2 | 71.3 |
| Obesity | 30.0 | 39.9 | 32.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 67% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | Yes |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 2/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available



United Kingdom

2010 total population: 62 035 570

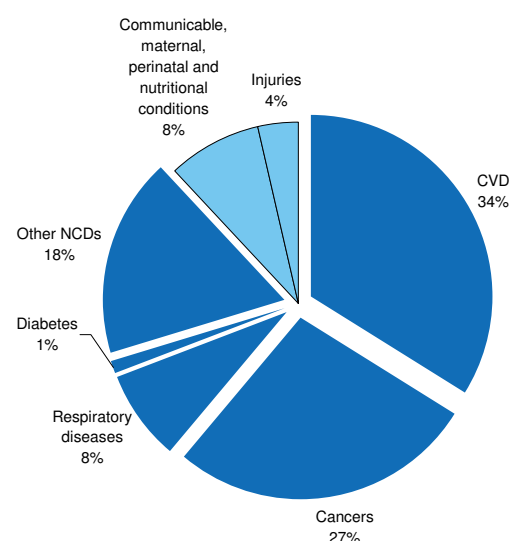
Income group: High

| NCD mortality | | |
|--|--------------------|----------------------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | <i>males</i> 244.3 | <i>females</i> 274.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 13.1 | 8.2 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 440.6 | 309.3 |
| Cancers | 154.8 | 114.5 |
| Chronic respiratory diseases | 38.7 | 26.5 |
| Cardiovascular diseases and diabetes | 165.7 | 101.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------------------|---------------------|-------------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | <i>males</i> 18.5 | <i>females</i> 16.2 | <i>total</i> 17.3 |
| Physical inactivity | 61.1 | 71.6 | 66.5 |

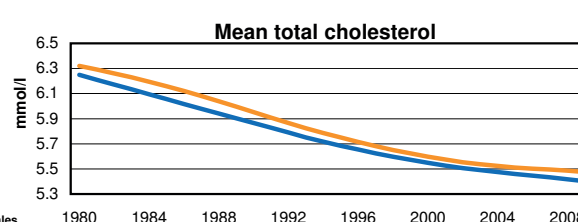
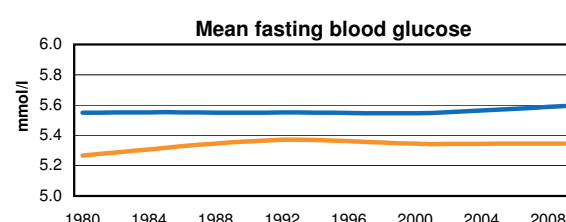
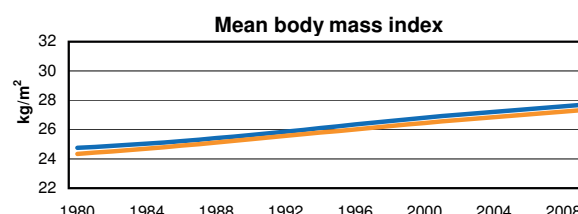
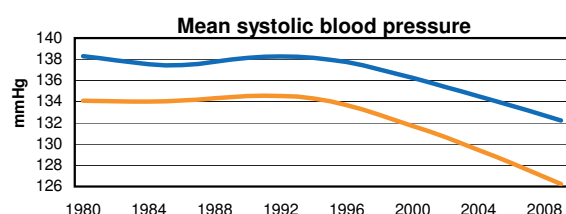
| Metabolic risk factors | | | |
|--------------------------------------|-------------------|---------------------|-------------------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | <i>males</i> 46.4 | <i>females</i> 40.8 | <i>total</i> 43.5 |
| Raised blood glucose | 9.2 | 7.6 | 8.3 |
| Overweight | 67.7 | 60.8 | 64.2 |
| Obesity | 26.0 | 27.7 | 26.9 |
| Raised cholesterol | 65.6 | 65.7 | 65.6 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 88% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 3/5 |

** = covered by integrated policy/programme/action plan

United Republic of Tanzania

2010 total population: 44 841 226

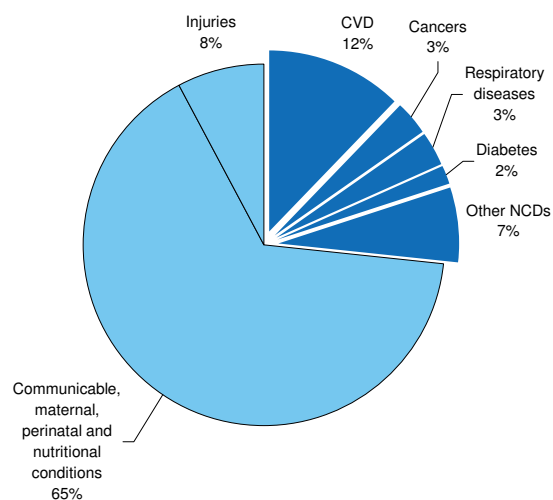
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 75.7 | 58.8 |
| NCD deaths under age 60 (percent of all NCD deaths) | 42.8 | 28.5 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 874.0 | 614.3 |
| Cancers | 79.0 | 73.6 |
| Chronic respiratory diseases | 130.5 | 52.1 |
| Cardiovascular diseases and diabetes | 472.7 | 381.9 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 14.1 | 1.8 | 7.9 |
| Physical inactivity | ... | ... | ... |

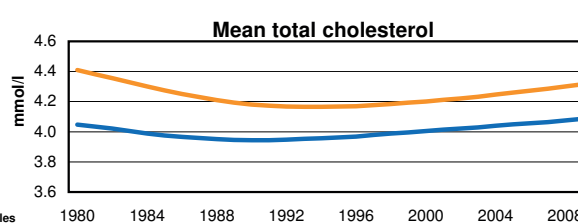
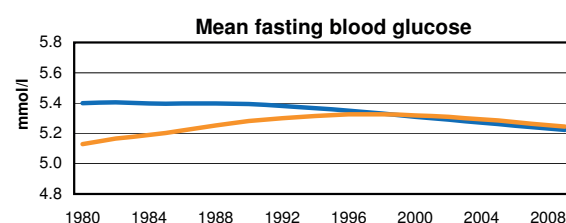
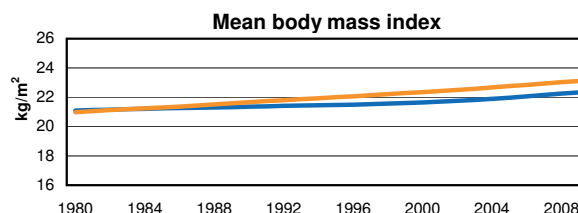
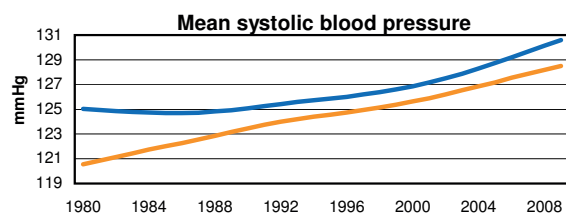
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 40.0 | 38.3 | 39.2 |
| Raised blood glucose | 6.9 | 7.5 | 7.2 |
| Overweight | 19.4 | 24.6 | 22.1 |
| Obesity | 3.4 | 6.4 | 5.0 |
| Raised cholesterol | 19.9 | 24.1 | 22.1 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 27% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | No | Tobacco | Yes** |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan



United States of America

2010 total population: 310 383 948

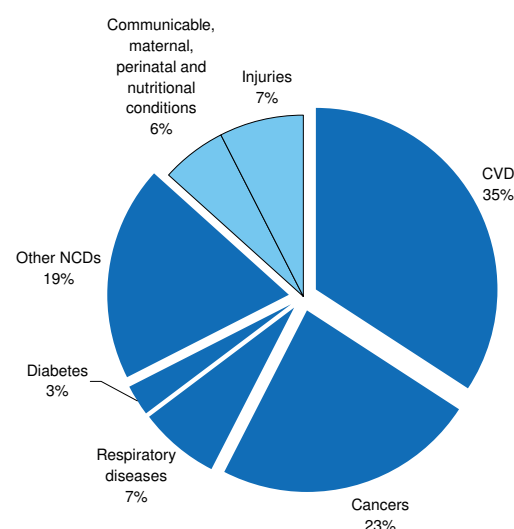
Income group: High

| NCD mortality | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 1055.0 | 1150.5 |
| NCD deaths under age 60 (percent of all NCD deaths) | 19.2 | 12.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 458.2 | 325.7 |
| Cancers | 141.4 | 103.7 |
| Chronic respiratory diseases | 38.0 | 27.8 |
| Cardiovascular diseases and diabetes | 190.5 | 122.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 18.6 | 12.7 | 15.6 |
| Physical inactivity | 35.5 | 50.6 | 43.2 |

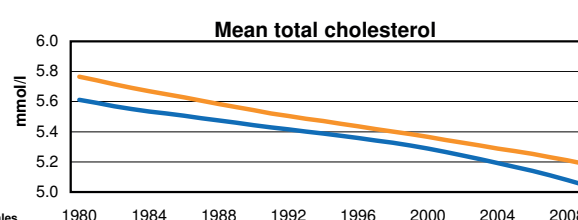
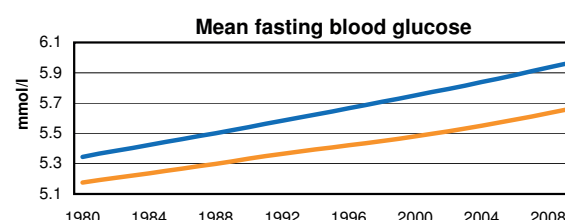
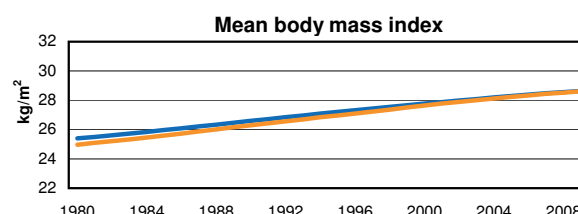
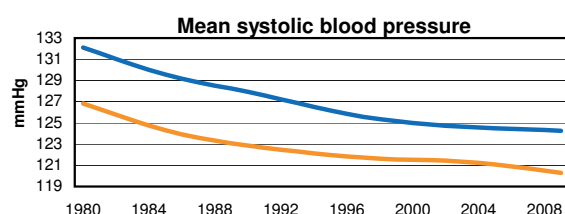
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 34.8 | 32.8 | 33.8 |
| Raised blood glucose | 13.8 | 10.9 | 12.3 |
| Overweight | 73.5 | 68.2 | 70.8 |
| Obesity | 31.1 | 34.8 | 33.0 |
| Raised cholesterol | 53.3 | 56.9 | 55.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|---|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | NR | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | NR | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | Yes | |
| Has a national, population-based cancer registry | Yes | |
| | | Cardiovascular diseases Yes** Cancer Yes** Chronic respiratory diseases Yes** Diabetes Yes** Alcohol Yes** Unhealthy diet / Overweight / Obesity Yes** Physical inactivity Yes** Tobacco Yes** Number of tobacco (m)POWER measures implemented at the highest level of achievement 2/5 |

** = covered by integrated policy/programme/action plan

NR = Country replied to survey but did not give a response to specific question

Uruguay

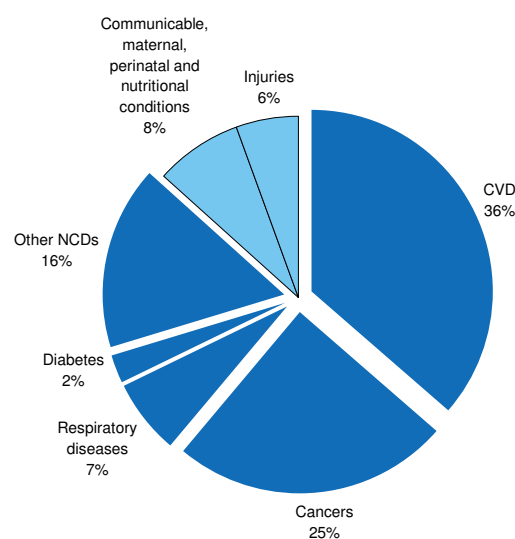
2010 total population: 3 368 786
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 14.4 | 14.6 |
| NCD deaths under age 60 (percent of all NCD deaths) | 16.5 | 10.9 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 650.5 | 377.5 |
| Cancers | 217.0 | 118.3 |
| Chronic respiratory diseases | 59.5 | 20.3 |
| Cardiovascular diseases and diabetes | 264.1 | 160.6 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 35.2 | 25.6 | 30.2 |
| Physical inactivity | 28.7 | 42.0 | 35.7 |

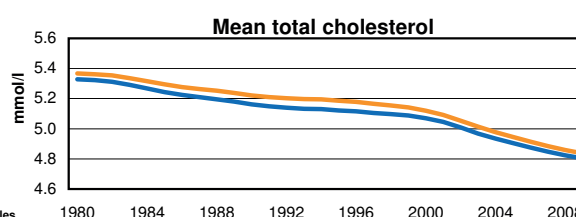
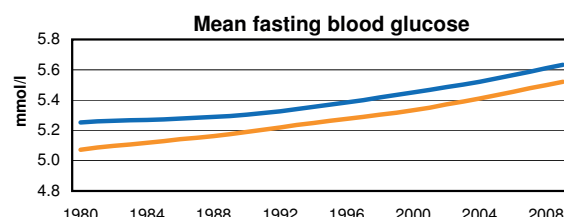
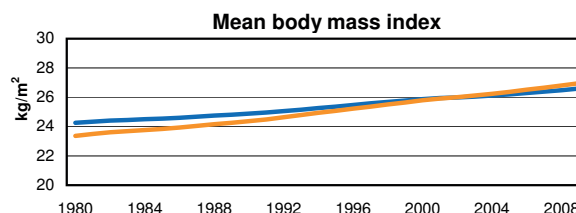
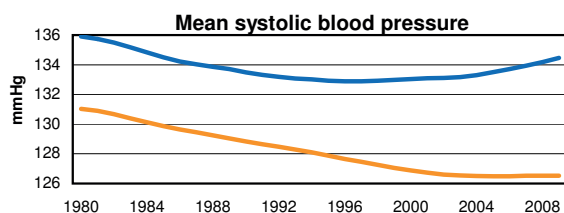
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 48.8 | 42.9 | 45.7 |
| Raised blood glucose | 11.3 | 11.7 | 11.5 |
| Overweight | 59.8 | 58.3 | 59.0 |
| Obesity | 21.1 | 28.1 | 24.8 |
| Raised cholesterol | 43.3 | 43.8 | 43.6 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 87% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | No | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | DK |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes |
| NCD morbidity | Yes | Physical inactivity | DK |
| NCD risk factors | Yes | Tobacco | Yes |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 3/5 |

DK = Country responded "don't know"



Uzbekistan

2010 total population: 27 444 702

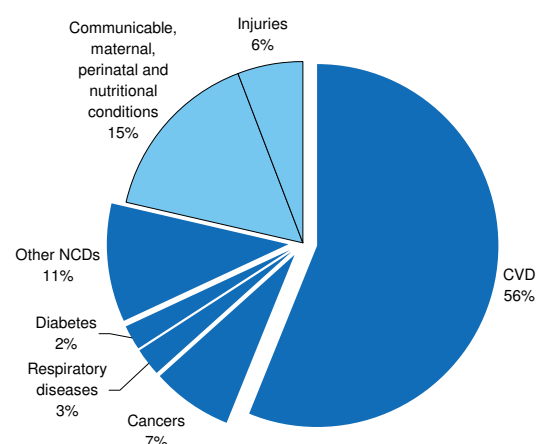
Income group: Low

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 68.2 | 72.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 33.8 | 24.1 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 937.8 | 733.9 |
| Cancers | 76.6 | 66.5 |
| Chronic respiratory diseases | 33.1 | 22.4 |
| Cardiovascular diseases and diabetes | 718.4 | 563.7 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 16.8 | 2.7 | 9.6 |
| Physical inactivity | ... | ... | ... |

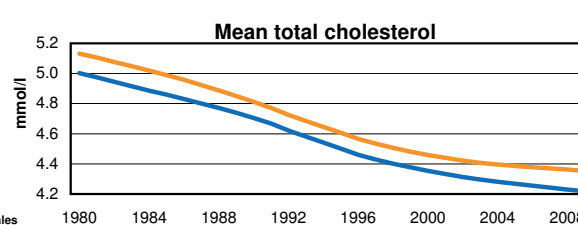
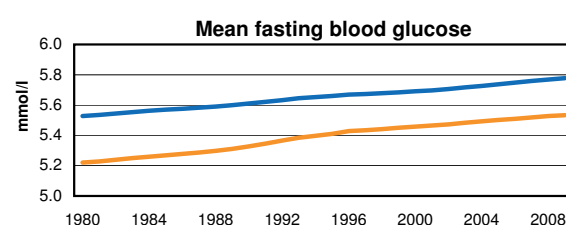
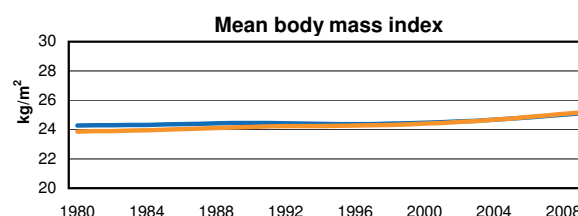
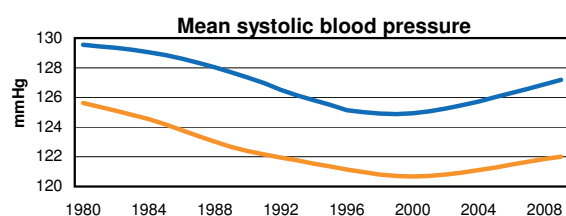
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 36.7 | 32.1 | 34.4 |
| Raised blood glucose | 11.2 | 9.9 | 10.5 |
| Overweight | 45.1 | 43.4 | 44.2 |
| Obesity | 12.8 | 17.4 | 15.1 |
| Raised cholesterol | 23.5 | 26.8 | 25.2 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 79% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | No |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | Yes | Tobacco | No |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

... = no data available

Vanuatu

2010 total population: 239 651

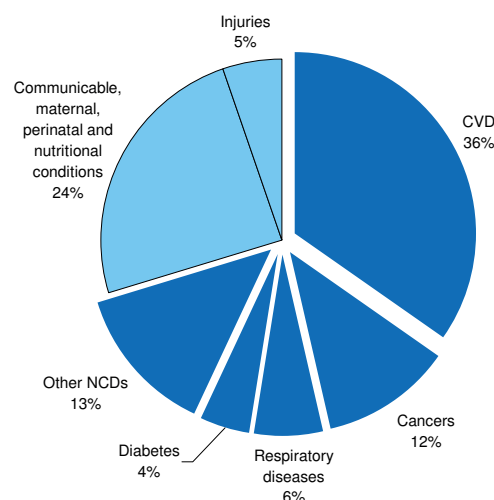
Income group: Lower middle

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 0.5 | 0.3 |
| NCD deaths under age 60 | 37.9 | 42.0 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 767.8 | 576.8 |
| Cancers | 94.7 | 94.3 |
| Chronic respiratory diseases | 79.5 | 44.8 |
| Cardiovascular diseases and diabetes | 462.4 | 333.4 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 21.3 | 3.1 | 12.3 |
| Physical inactivity | ... | ... | ... |

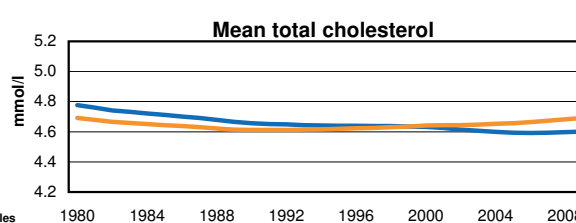
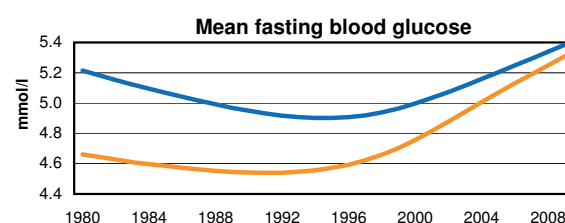
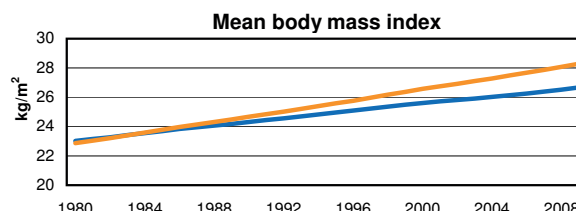
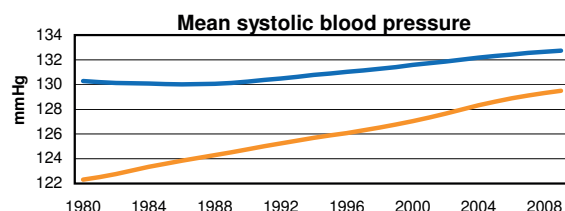
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 44.5 | 39.1 | 41.8 |
| Raised blood glucose | 8.1 | 8.0 | 8.0 |
| Overweight | 59.2 | 65.7 | 62.4 |
| Obesity | 21.0 | 34.2 | 27.5 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 70% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | Yes** |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | Yes** |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| <i>National health reporting system includes:</i> | | Alcohol | Yes** |
| NCD cause-specific mortality | Yes | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

** = covered by integrated policy/programme/action plan

World Health Organization - NCD Country Profiles, 2011.



Venezuela (Bolivarian Republic of)

2010 total population: 28 979 857

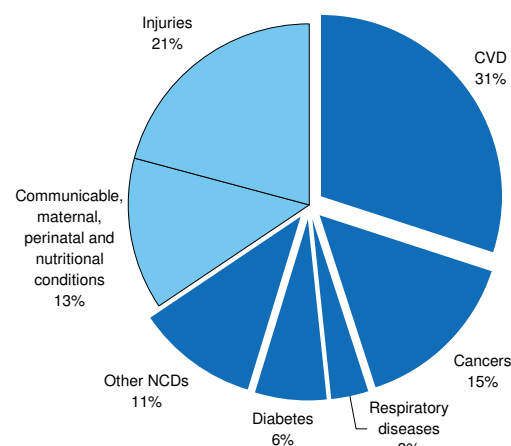
Income group: Upper middle

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 45.7 | 42.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 32.4 | 28.4 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 468.7 | 370.8 |
| Cancers | 102.5 | 92.1 |
| Chronic respiratory diseases | 25.0 | 19.7 |
| Cardiovascular diseases and diabetes | 265.7 | 207.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | ... | ... | ... |
| Physical inactivity | ... | ... | ... |

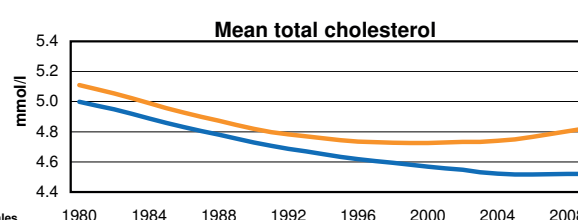
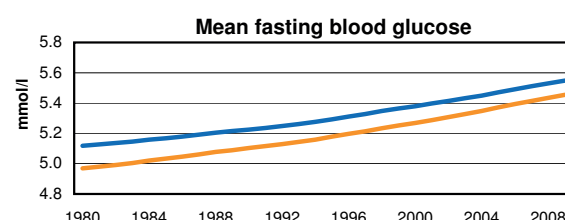
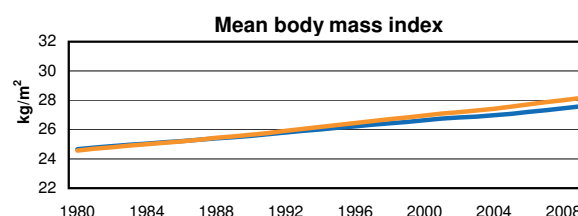
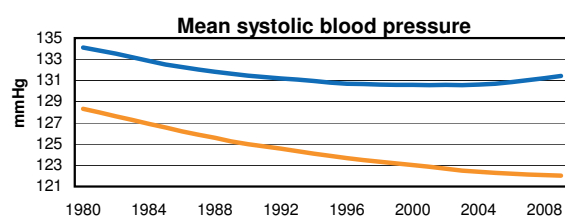
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 43.3 | 32.8 | 38.0 |
| Raised blood glucose | 10.1 | 10.0 | 10.0 |
| Overweight | 67.8 | 66.0 | 66.9 |
| Obesity | 26.6 | 33.9 | 30.3 |
| Raised cholesterol | 32.7 | 41.4 | 37.1 |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 66% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|---------------------------------------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | | |
| NCD treatment and control | Yes | | Cardiovascular diseases |
| NCD prevention and health promotion | Yes | | Cancer |
| NCD surveillance, monitoring and evaluation | Yes | | Chronic respiratory diseases |
| | | | Diabetes |
| | | | Alcohol |
| National health reporting system includes: | | | Unhealthy diet / Overweight / Obesity |
| NCD cause-specific mortality | Yes | | Physical inactivity |
| NCD morbidity | Yes | | Tobacco |
| NCD risk factors | Yes | | |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | |
| | | 1/5 | |

... = no data available

** = covered by integrated policy/programme/action plan

Viet Nam

2010 total population: 87 848 445

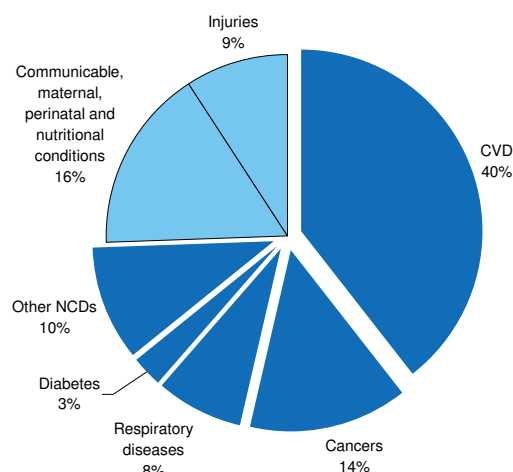
Income group: Low

| NCD mortality | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 208.0 | 222.0 |
| NCD deaths under age 60 | 26.4 | 19.4 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 687.2 | 508.2 |
| Cancers | 137.3 | 94.3 |
| Chronic respiratory diseases | 76.6 | 45.5 |
| Cardiovascular diseases and diabetes | 381.5 | 298.2 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 40.4 | 1.0 | 20.1 |
| Physical inactivity | 14.2 | 15.6 | 14.9 |

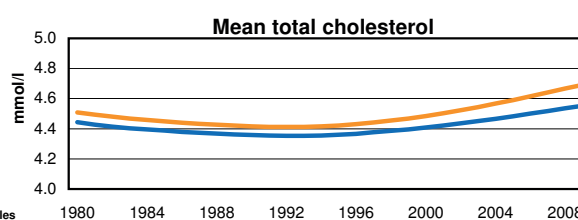
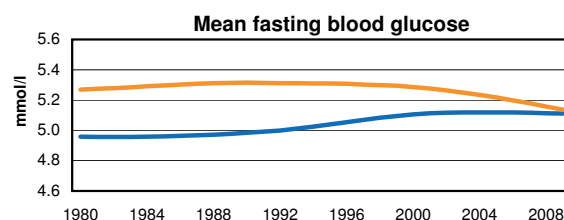
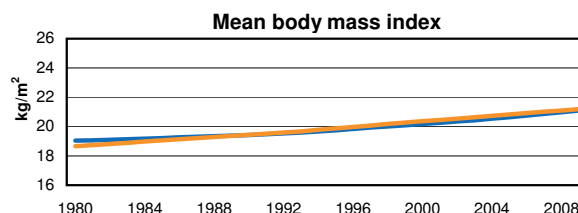
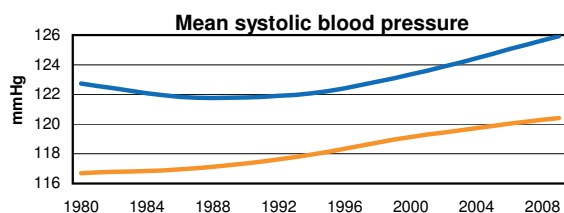
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 36.0 | 30.0 | 33.0 |
| Raised blood glucose | 6.6 | 7.2 | 6.9 |
| Overweight | 9.5 | 10.9 | 10.2 |
| Obesity | 1.2 | 2.1 | 1.7 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)



NCDs are estimated to account for 75% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | |
|--|-----|---|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> |
| <i>There is funding available for:</i> | | |
| NCD treatment and control | Yes | |
| NCD prevention and health promotion | Yes | |
| NCD surveillance, monitoring and evaluation | Yes | |
| <i>National health reporting system includes:</i> | | |
| NCD cause-specific mortality | Yes | |
| NCD morbidity | Yes | |
| NCD risk factors | No | |
| Has a national, population-based cancer registry | No | |
| | | <i>Cardiovascular diseases</i> Yes** <i>Cancer</i> Yes** <i>Chronic respiratory diseases</i> Yes <i>Diabetes</i> Yes** <i>Alcohol</i> No <i>Unhealthy diet / Overweight / Obesity</i> No <i>Physical inactivity</i> No <i>Tobacco</i> Yes Number of tobacco (m)POWER measures implemented at the highest level of achievement 0/5 |

... = no data available

** = covered by integrated policy/programme/action plan



Yemen

2010 total population: 24 052 514

Income group: Low

NCD mortality*

| 2008 estimates | males | females |
|--|-------|---------|
| Total NCD deaths (000s) | 36.2 | 31.4 |
| NCD deaths under age 60 (percent of all NCD deaths) | 47.0 | 39.5 |
| Age-standardized death rate per 100 000 | | |
| All NCDs | 886.8 | 721.3 |
| Cancers | 87.1 | 80.6 |
| Chronic respiratory diseases | 62.8 | 42.5 |
| Cardiovascular diseases and diabetes | 541.8 | 445.7 |

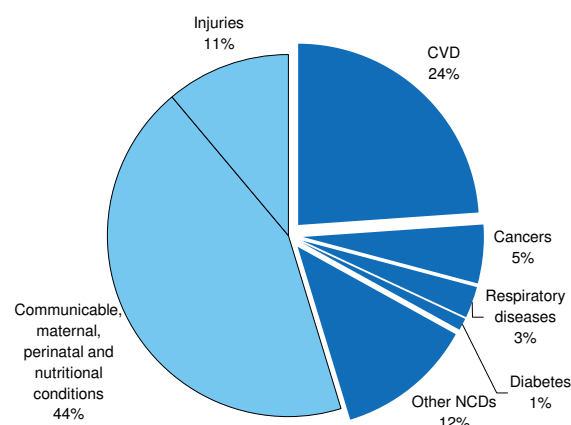
Behavioural risk factors

| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Current daily tobacco smoking | 28.5 | 7.6 | 18.1 |
| Physical inactivity | ... | ... | ... |

Metabolic risk factors

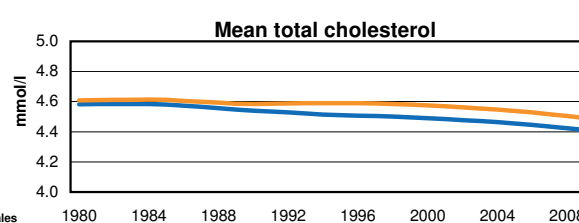
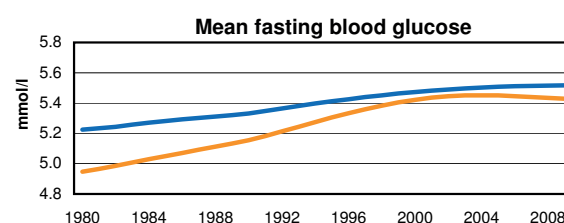
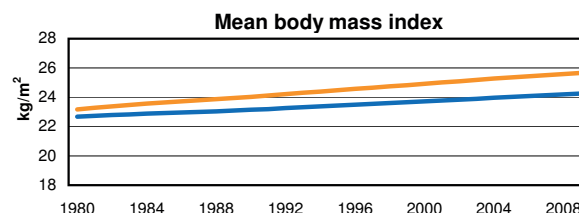
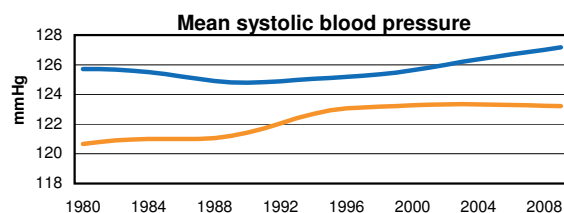
| 2008 estimated prevalence (%) | males | females | total |
|-------------------------------|-------|---------|-------|
| Raised blood pressure | ... | ... | ... |
| Raised blood glucose | ... | ... | ... |
| Overweight | ... | ... | ... |
| Obesity | ... | ... | ... |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 45% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | No | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | No | Diabetes | No |
| National health reporting system includes: | | Alcohol | No |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | No |
| NCD morbidity | Yes | Physical inactivity | No |
| NCD risk factors | No | Tobacco | Yes |
| Has a national, population-based cancer registry | No | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

Zambia

2010 total population: 13 088 570

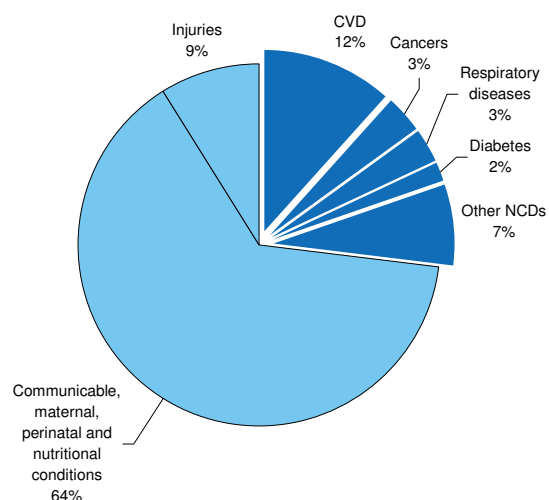
Income group: Low

| NCD mortality* | | |
|--|--------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 28.2 | 24.3 |
| NCD deaths under age 60 | 49.5 | 43.9 |
| (percent of all NCD deaths) | | |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 1075.2 | 808.2 |
| Cancers | 105.3 | 108.3 |
| Chronic respiratory diseases | 159.4 | 74.6 |
| Cardiovascular diseases and diabetes | 562.8 | 472.5 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 18.3 | 2.1 | 10.1 |
| Physical inactivity | 13.3 | 17.7 | 15.5 |

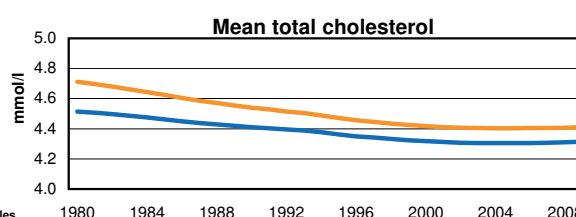
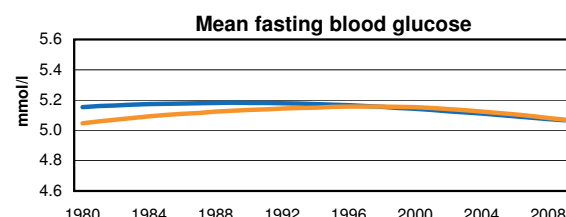
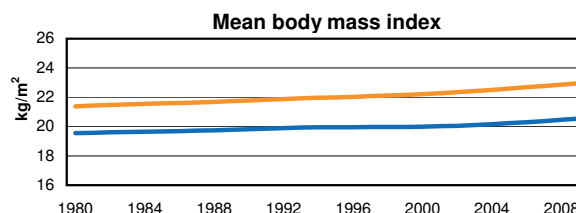
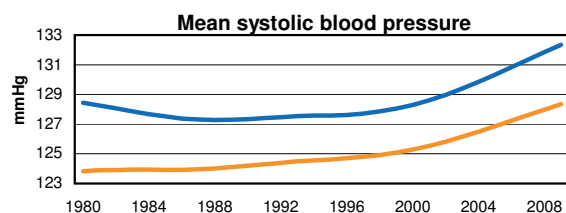
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 41.3 | 39.0 | 40.1 |
| Raised blood glucose | 5.7 | 6.4 | 6.1 |
| Overweight | 7.7 | 23.6 | 15.7 |
| Obesity | 1.0 | 6.2 | 3.6 |
| Raised cholesterol | 25.5 | 26.9 | 26.2 |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 27% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|--|-------|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | Has an integrated or topic-specific policy / programme / action plan which is currently operational for: | |
| There is funding available for: | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes** |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | Yes** |
| National health reporting system includes: | | Alcohol | Yes** |
| NCD cause-specific mortality | No | Unhealthy diet / Overweight / Obesity | Yes** |
| NCD morbidity | Yes | Physical inactivity | Yes** |
| NCD risk factors | Yes | Tobacco | Yes** |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

** = covered by integrated policy/programme/action plan



Zimbabwe

2010 total population: 12 571 454

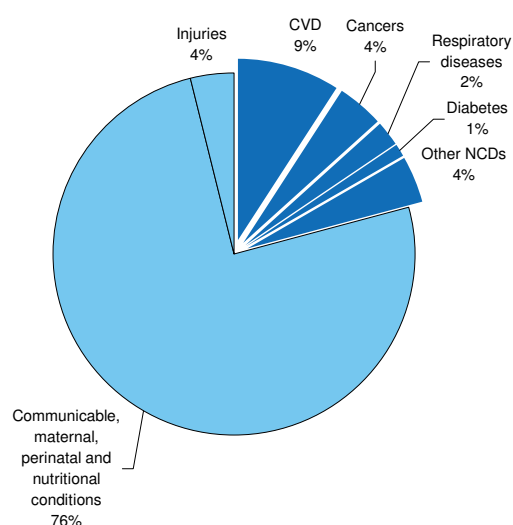
Income group: Low

| NCD mortality* | | |
|--|-------|---------|
| <i>2008 estimates</i> | | |
| Total NCD deaths (000s) | males | females |
| | 19.0 | 19.1 |
| NCD deaths under age 60 (percent of all NCD deaths) | 23.5 | 26.8 |
| <i>Age-standardized death rate per 100 000</i> | | |
| All NCDs | 697.8 | 533.4 |
| Cancers | 111.7 | 115.1 |
| Chronic respiratory diseases | 96.2 | 41.2 |
| Cardiovascular diseases and diabetes | 357.3 | 291.0 |

| Behavioural risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Current daily tobacco smoking | males | females | total |
| | 18.0 | 2.1 | 9.6 |
| Physical inactivity | 18.2 | 24.8 | 21.7 |

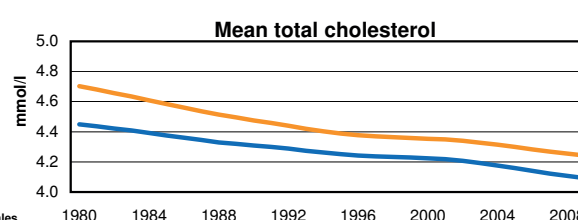
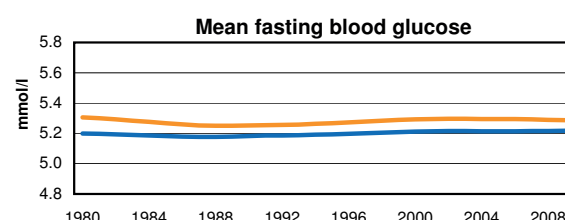
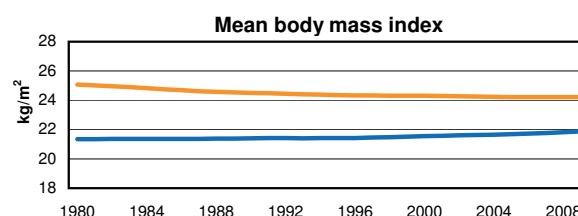
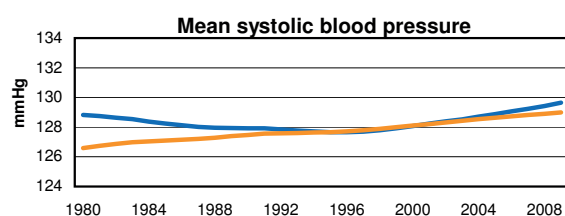
| Metabolic risk factors | | | |
|--------------------------------------|-------|---------|-------|
| <i>2008 estimated prevalence (%)</i> | | | |
| Raised blood pressure | males | females | total |
| | 38.2 | 39.9 | 39.0 |
| Raised blood glucose | ... | ... | ... |
| Overweight | 15.1 | 35.6 | 25.5 |
| Obesity | 2.4 | 11.6 | 7.0 |
| Raised cholesterol | ... | ... | ... |

Proportional mortality (% of total deaths, all ages)*



NCDs are estimated to account for 21% of all deaths.

Metabolic risk factor trends



Country capacity to address and respond to NCDs

| | | | |
|--|-----|---|-----|
| Has a Unit / Branch / Dept in MOH with responsibility for NCDs | Yes | <i>Has an integrated or topic-specific policy / programme / action plan which is currently operational for:</i> | |
| <i>There is funding available for:</i> | | Cardiovascular diseases | No |
| NCD treatment and control | Yes | Cancer | Yes |
| NCD prevention and health promotion | Yes | Chronic respiratory diseases | No |
| NCD surveillance, monitoring and evaluation | Yes | Diabetes | No |
| | | Alcohol | No |
| <i>National health reporting system includes:</i> | | Unhealthy diet / Overweight / Obesity | No |
| NCD cause-specific mortality | Yes | Physical inactivity | No |
| NCD morbidity | Yes | Tobacco | No |
| NCD risk factors | No | | |
| Has a national, population-based cancer registry | Yes | Number of tobacco (m)POWER measures implemented at the highest level of achievement | 0/5 |

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data. The estimates are based on a combination of country life tables, cause of death models, regional cause of death patterns, and WHO and UNAIDS program estimates for some major causes of death (not including NCDs).

... = no data available

World Health Organization - NCD Country Profiles, 2011.