

# Afghanistan

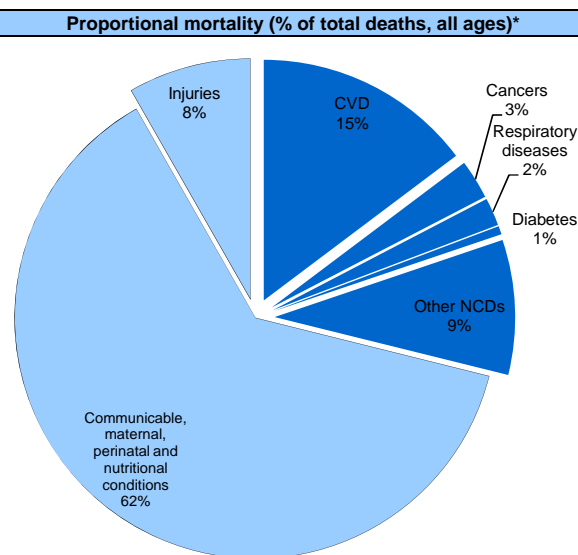
2010 total population: 31 411 743

Income group: Low

NCD mortality*			
2008 estimates	males	females	
Total NCD deaths (000s)	75.8	50.8	
NCD deaths under age 60	63.2	51.0	
(percent of all NCD deaths)			
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	

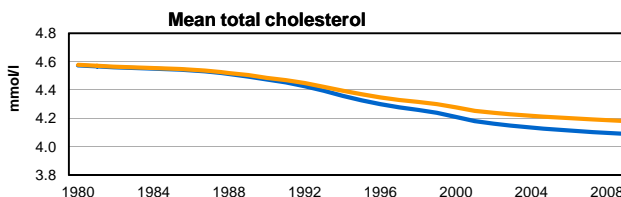
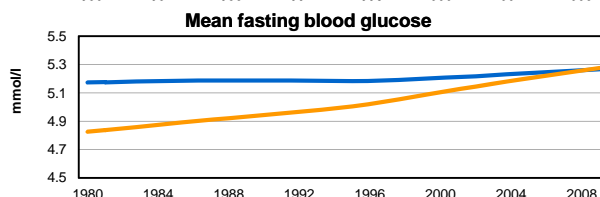
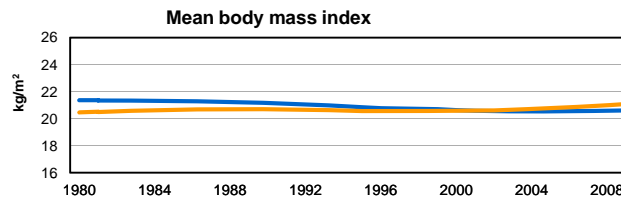
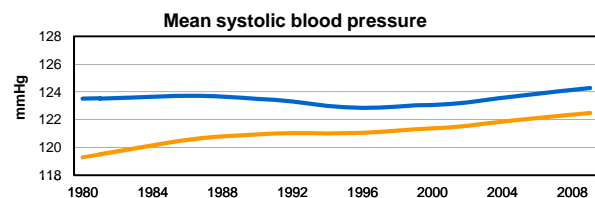
Behavioural risk factors			
2008 estimated prevalence (%)	males	females	total
Current daily tobacco smoking	...	...	...
Physical inactivity	...	...	...

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



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

## Metabolic risk factor trends



■ Males  
■ Females

Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	No	6 Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	No
NCD treatment and control	No	b. is it operational?*	.....
NCD prevention and health promotion	No	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	No	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	.....
NCD cause-specific mortality	No	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	0/5
NCD morbidity	Yes		
NCD risk factors	No	9. Does your country have any population-based salt reduction strategies?	.....
4. Has a national, population-based cancer registry	No	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
5. Is the HBA1C screening available at PHC level?	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No

\* Regional average for 22 Member States:

(6a) 40.9%  
(6b) 27.3%

(6c) 13.6%  
(6d) 22.7%

(7) 18.2%  
(11) 45.5%

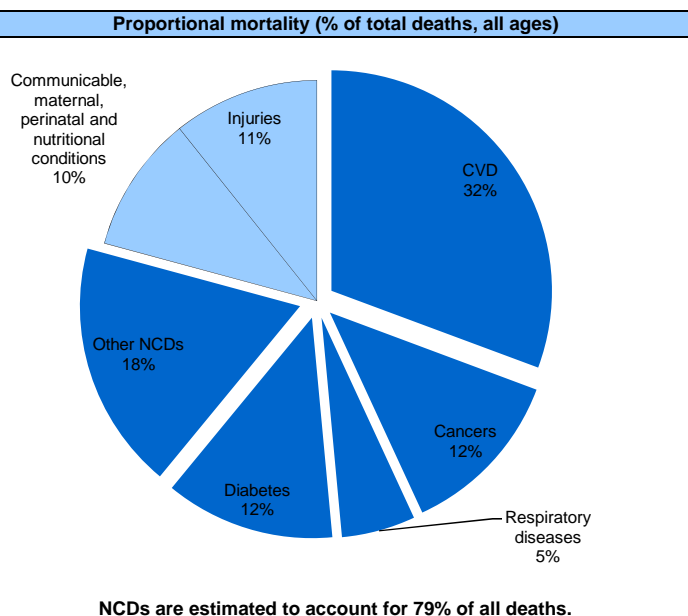
# Bahrain

2010 total population: 1 261 835  
Income group: High

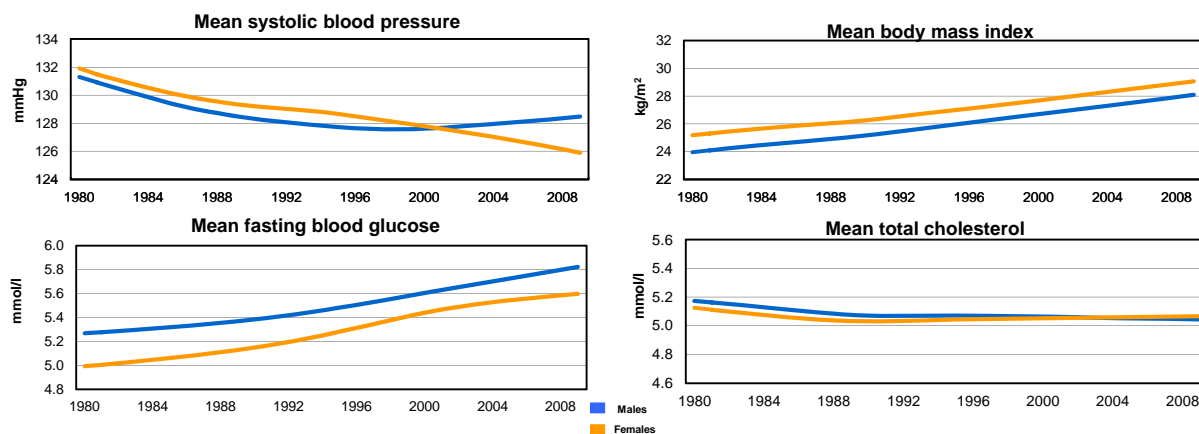
NCD mortality			
2008 estimates			
Total NCD deaths (000s)	males	females	
	1.1	0.7	
NCD deaths under age 60 (percent of all NCD deaths)	46.4	32.4	
Age-standardized death rate per 100 000			
All NCDs	641.9	551.8	
Cancers	98.4	85.2	
Chronic respiratory diseases	60.9	36.4	
Cardiovascular diseases & diabetes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

Behavioural risk factors			
2008 estimated prevalence (%)			
Current daily tobacco smoking	males	females	total
	31.4	6.2	21.2
Physical inactivity	...	...	...

Metabolic risk factors			
2008 estimated prevalence (%)			
Raised blood pressure	males	females	total
	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	...	...	...



## Metabolic risk factor trend



Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan exists*	Yes
NCD treatment and control	Yes	b. is it operational?*	Yes
NCD prevention and health promotion	yes	c. is there a dedicated budget for implementation?*	No
NCD surveillance, monitoring and evaluation	yes	d. is there a monitoring and evaluation component?*	yes
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	.....
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	Yes	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	Yes	11. Is your country implementing any initiatives to regulate the marketing of foods to children?	Yes
5. Is the HBA1C screening available at PHC level?	Yes		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

# Djibouti

2010 total population: 888 716

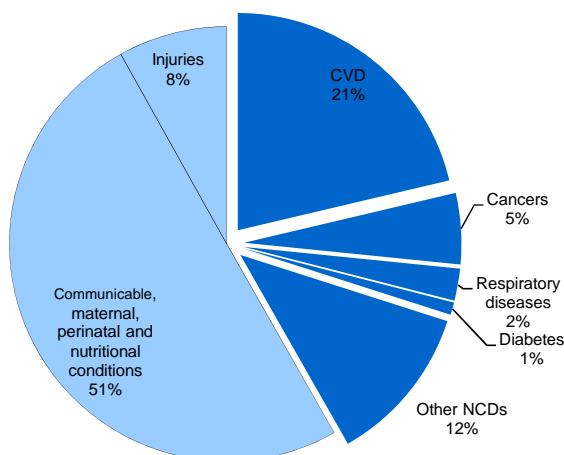
Income group: Lower middle

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

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

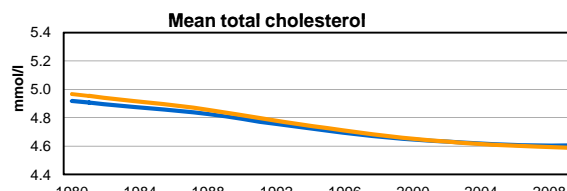
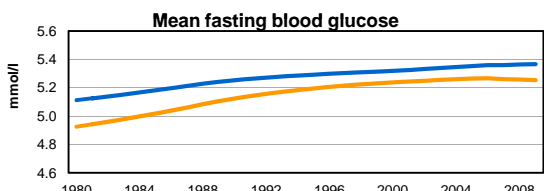
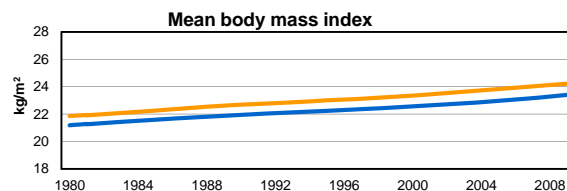
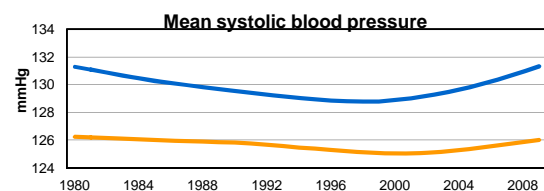
Metabolic risk factors			
2008 estimated prevalence (%)	males	females	total
Raised blood pressure	...	...	...
Raised blood glucose	...	...	...
Overweight	...	...	...
Obesity	...	...	...
Raised cholesterol	...	...	...

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



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

Metabolic risk factor trends



■ Males  
■ Females

Country capacity to address and respond to NCDs

1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan exists*	No
NCD treatment and control	Yes	b. is it operational?*	.....
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc.?	.....
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	2/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	DK	10. Does your country have any policy related to trans - fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?	Yes
5. Is the HBA1C screening available at PHC level?	No		

\* Regional average for 22 Member States:

(6a) 40.9%  
(6b) 27.3%

(6c) 13.6%  
(6d) 22.7%

(7) 18.2%  
(11) 45.5%

DK= No available data

# Egypt

2010 total population: 81 121 077

Income group: Lower middle

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

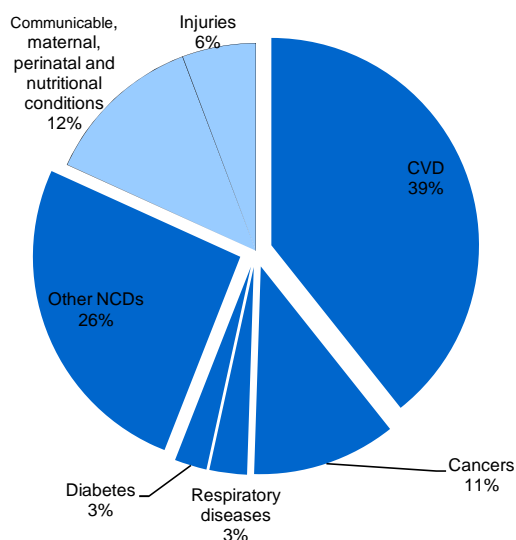
Behavioural risk factors			
2011 estimated prevalence (%)			
Current daily tobacco smoking	males	females	total
	44.3	0.3	23.5
Physical inactivity	23.3	42.0	32.0

Source: STEPwise Survey 2011

Metabolic risk factors			
2011 estimated prevalence (%)			
Raised blood pressure	males	females	total
	38.7	40.8	39.7
Raised blood glucose	20.7	13.3	17.2
Overweight	58.8	66.2	62.2
Obesity	22.4	41.6	31.3
Raised cholesterol	37	36.4	36.8

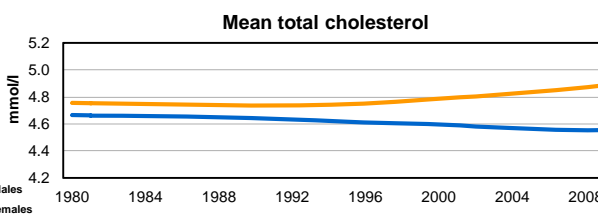
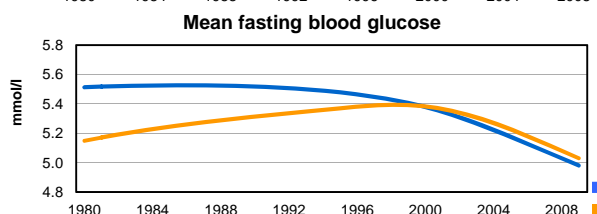
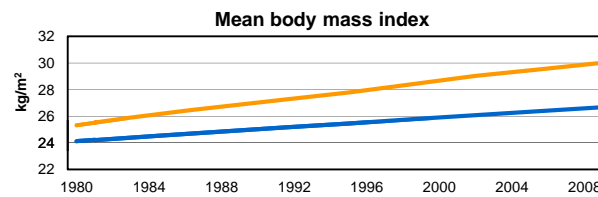
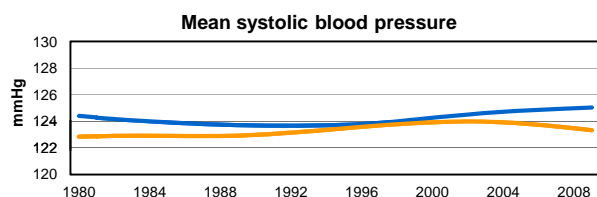
Source: STEPwise Survey 2011

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			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	DK
NCD treatment and control	Yes	b. is it operational?*	.....
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	DK
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	Yes	10. Does your country have any policy related to trans - fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	Yes
5. Is the HBA1C screening available at PHC level?	DK		

\* Regional average for 22 Member States:

(6a) 40.9%  
(6b) 27.3%

(6c) 13.6%  
(6d) 22.7%

(7) 18.2%  
(11) 45.5%

DK= No available data

# Iran (Islamic Republic of)

2010 total population: 73 973 630

Income group: Lower middle

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

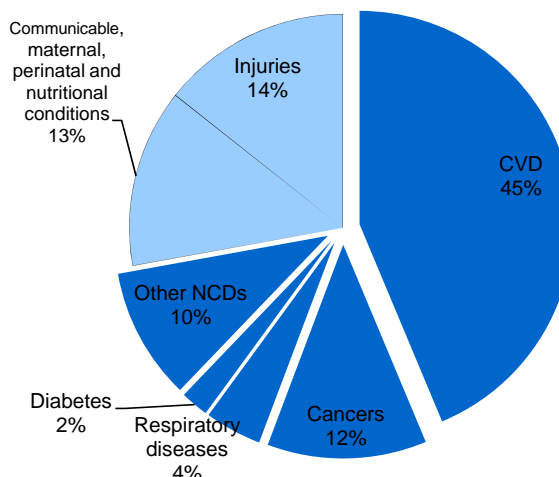
Behavioural risk factors			
2009 estimated prevalence (%)			
Current daily tobacco smoking	males	females	total
	22.0	2.7	12.5
Physical inactivity	52.0	88.0	69.7

source: STEPwise Survey 2009

Metabolic risk factors			
2009 estimated prevalence (%)			
Raised blood pressure	males	females	total
	16.0	16.1	16.1
Raised blood glucose	6.8	5.6	4.4
Overweight	29	28.6	29
Obesity	10	20	15.2
Raised cholesterol	48.8	54.7	51.7

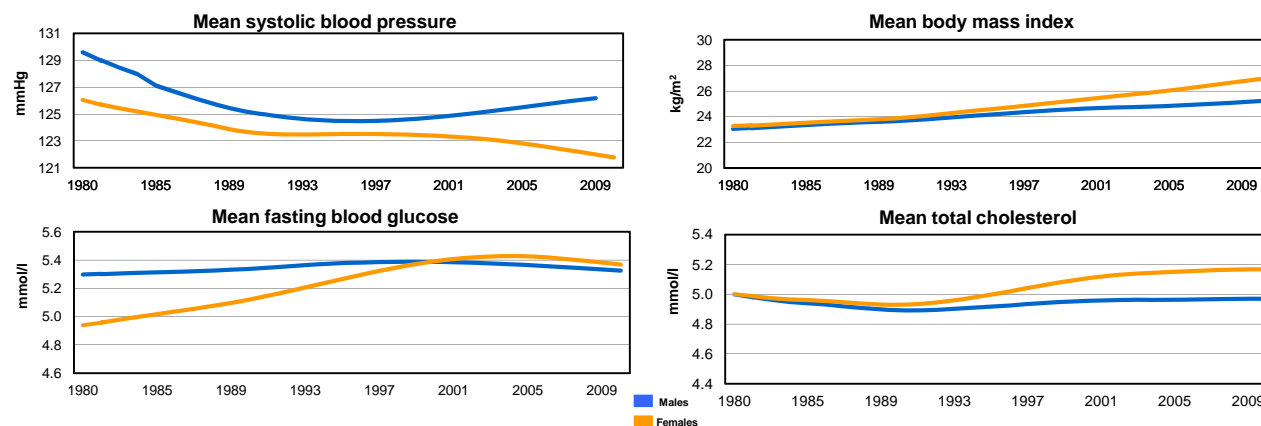
source: STEPwise Survey 2009

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

1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan*	No
NCD treatment and control	Yes	b. is it operational?*	.....
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	Yes
NCD cause-specific mortality	Yes		
NCD morbidity	No		
NCD risk factors	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	4/5
4. Has a national, population-based cancer registry	Yes	9. Does your country have any population-based salt reduction strategies?	.....
5. Is the HBA1C screening available at PHC level?	Yes	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
		11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	Yes

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

# Iraq

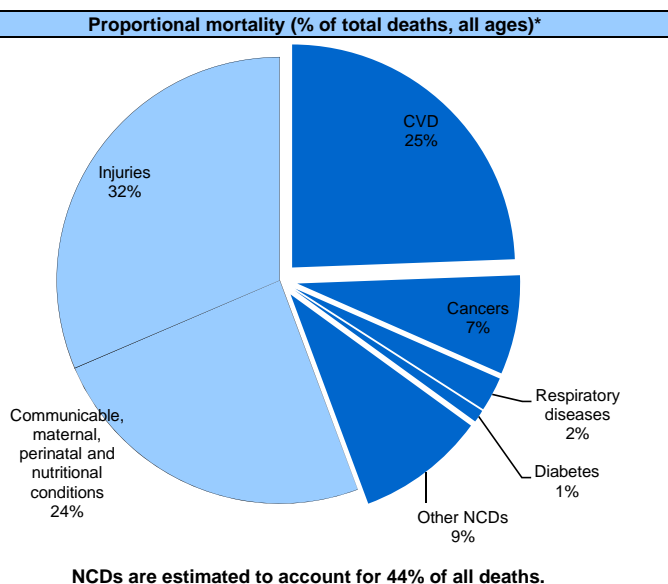
2010 total population: 31 671 591

Income group: Lower middle

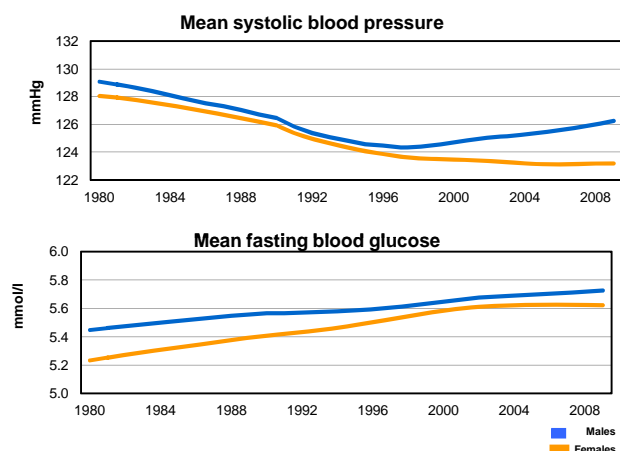
NCD mortality*			
2008 estimates			
Total NCD deaths (000s)	males	females	
	45.5	48.8	
NCD deaths under age 60 (percent of all NCD deaths)	45.7	28.5	
Age-standardized death rate per 100 000			
All NCDs	779.5	592.9	
Cancers	120.6	81.7	
Chronic respiratory diseases	50.6	33.0	
Cardiovascular diseases and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



## Metabolic risk factor trends



Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	Yes
NCD treatment and control	Yes	b. is it operational?*	yes
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	DK
NCD surveillance, monitoring and evaluation	No	d. is there a monitoring and evaluation component?*	Yes
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	....
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	0/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	....
NCD risk factors	No	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	....
4. Has a national, population-based cancer registry	Yes	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No
5. Is the HBA1C screening available at PHC level?	No		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

DK= No available data

World Health Organization - NCD Country Profiles, 2012.

# Jordan

2010 total population: 6 187 227

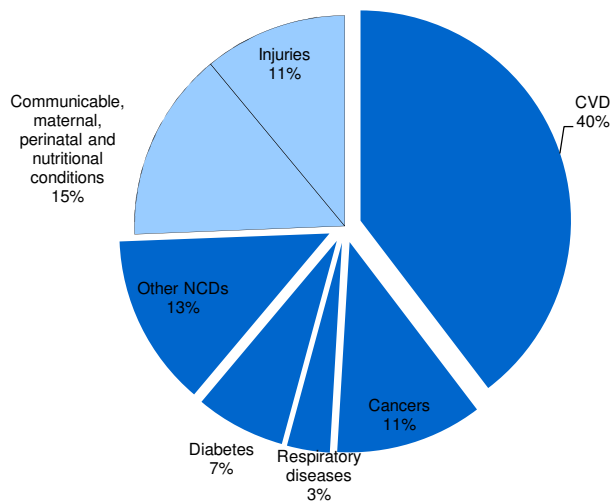
Income group: Lower middle

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

Behavioural risk factors			
<i>2008 estimated prevalence (%)</i>			
Current daily tobacco smoking	<i>males</i> 48.8	<i>females</i> 4.1	<i>total</i> 27.1
Physical inactivity	...	...	...

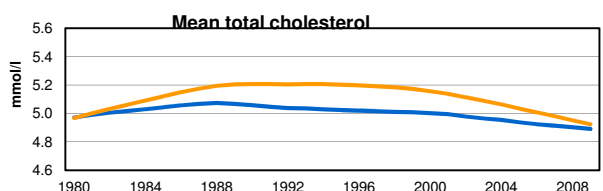
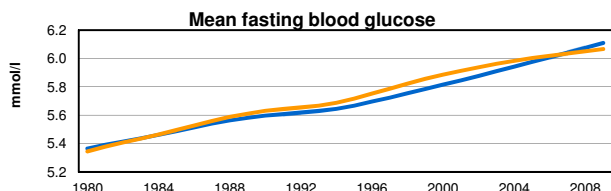
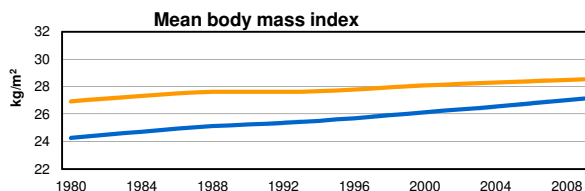
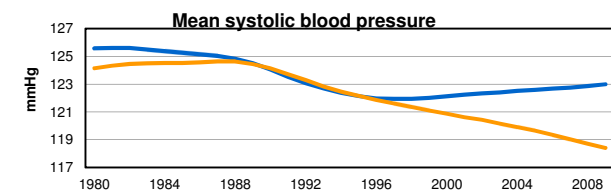
Metabolic risk factors			
<i>2008 estimated prevalence (%)</i>			
Raised blood pressure	<i>males</i> 31.4	<i>females</i> 25.9	<i>total</i> 28.8
Raised blood glucose	14.2	14.7	14.4
Overweight	62.3	66.0	64.1
Obesity	24.0	36.4	30.0
Raised cholesterol	46.3	46.4	46.4

Proportional mortality (% of total deaths, all ages)



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

Metabolic risk factor trends



■ Males  
■ Females

Country capacity to address and respond to NCDs

1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs		Yes	6. Does the country have the following:*	
2. There is funding available for:			a. Integrated policy/ strategy/ action plan *	Yes
NCD treatment and control		Yes	b. is it operational?*	No
NCD prevention and health promotion		Yes	c. is there a dedicated budget for implementation?*	No
NCD surveillance, monitoring and evaluation		No	d. is there a monitoring and evaluation component?*	Yes
3. National health reporting system includes:			7. Does the country adopt earmarked taxes on alcohol, tobacco, etc.?	
NCD cause-specific mortality		yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity		Yes	9. Does your country have any population-based salt reduction strategies?	No
NCD risk factors		Yes	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	No
4. Has a national, population-based cancer registry		Yes	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No
5. Is the HBA1C screening available at PHC level?		Yes		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%



# Kuwait

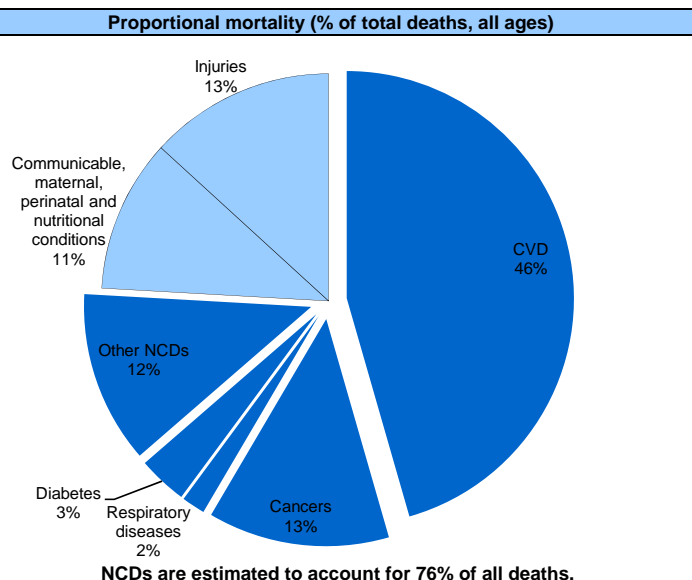
2010 total population: 2 736 732

Income group: High

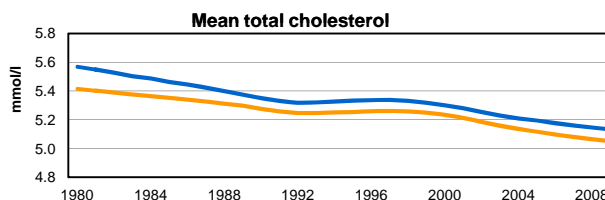
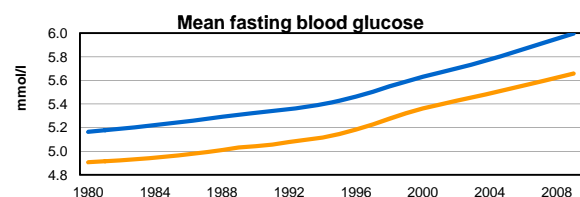
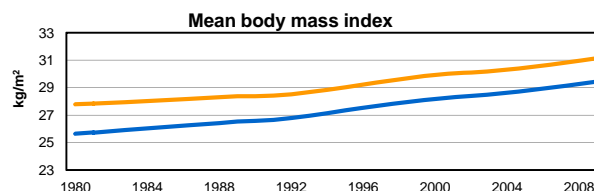
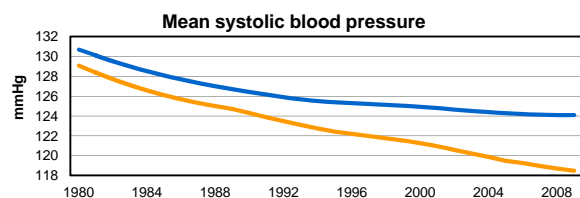
NCD mortality		
2008 estimates		
Total NCD deaths (000s)	males 2.3	females 1.6
NCD deaths under age 60 (percent of all NCD deaths)	males 48.1	females 36.9
Age-standardized death rate per 100		
All NCDs	males 395.0	females 393.6
Cancers	males 61.9	females 69.6
Chronic respiratory diseases	males 7.8	females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

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

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



## Metabolic risk factor trends



## Country capacity to address and respond to NCDs

1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	No
NCD treatment and control	Yes	b. is it operational?*	.....
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	Yes
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	Yes	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	Yes	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	Yes
5. Is the HBA1C screening available at PHC level?	Yes		

\* Regional average for 22 Member States: (6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

# Lebanon

2010 total population: 4 227 597  
Income group: Upper middle

NCD mortality*		
2008 estimates		
Total NCD deaths (000s)	males	females
	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 & diabetes	404.4	262.7

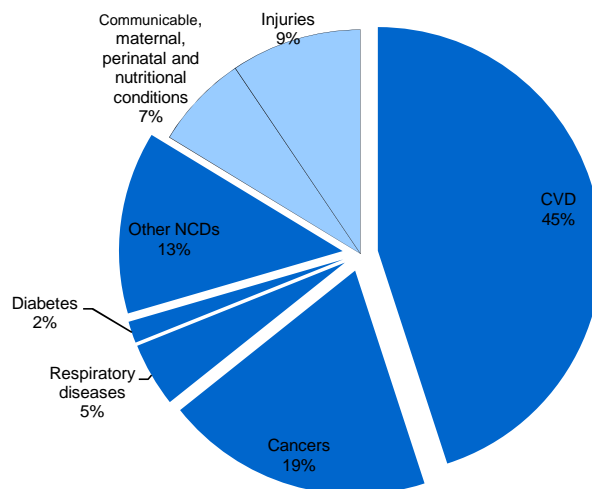
Behavioural risk factors			
2012 estimated prevalence (%)			
Current daily tobacco smoking	males	females	total
	42.9	26.3	34.3
Physical inactivity	38.7	37.5	38.0

Source: STEPwise survey 2012

Metabolic risk factors			
2008 estimated prevalence (%)			
Raised blood pressure	males	females	total
	13.7	12.9	13.3
Raised blood glucose	6.8	4.5	5.6
Overweight	27.9	37	32.7
Obesity	8.3	16	12.3
Raised cholesterol	14.4	12.7	13.5

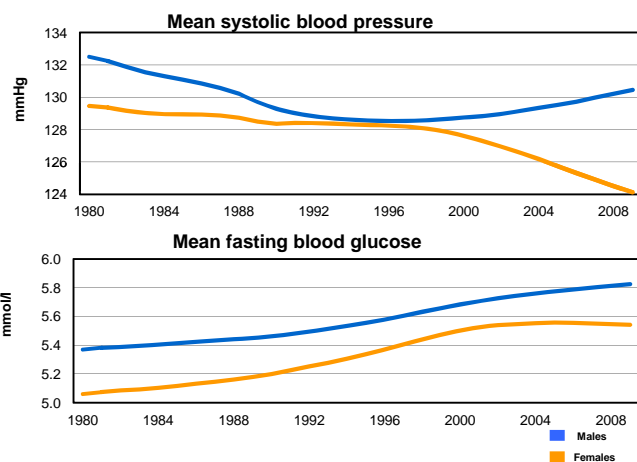
Source: STEPwise survey 2012

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		
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	
2. There is funding available for:		
NCD treatment and control	Yes	
NCD prevention and health promotion	Yes	
NCD surveillance, monitoring and evaluation	Yes	
3. National health reporting system includes:		
NCD cause-specific mortality	Yes	
NCD morbidity	Yes	
NCD risk factors	Yes	
4. Has a national, population-based cancer registry	No	
5. Is the HBA1C screening available at PHC level?	No	
6. Does the country have the following:*		
a. Integrated policy/ strategy/ action plan *		Yes
b. is it operational?*		Yes
c. is there a dedicated budget for implementation?*		yes
d. is there a monitoring and evaluation component?*		No
7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *		Yes
8. InNumber of tobacco (m)POWER measures implemented at the highest level of achievement		0/5
9. Does your country have any population-based salt reduction strategies?		....
10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?		....
11. Is your country implementing any initiatives to regulate the marketing of foods to children?*		Yes

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

World Health Organization - NCD Country Profiles, 2012.

# Libya

2010 total population: 6 355 112

Income group: Upper middle

NCD mortality*		
2008 estimates	males	females
Total NCD deaths (000s)	13.5	9.6
NCD deaths under age 60 (percent of all NCD deaths)	36.3	29.3
Age-standardized death rate per 100 000		
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

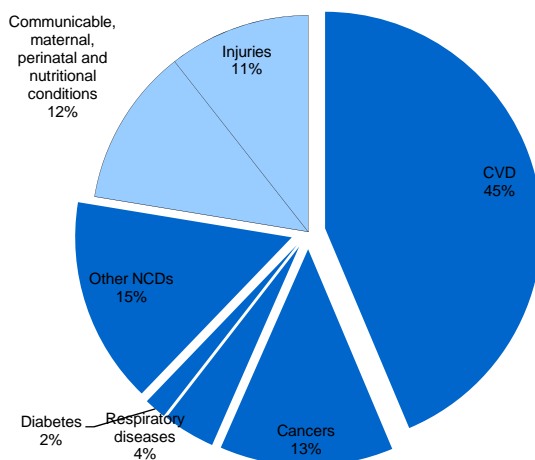
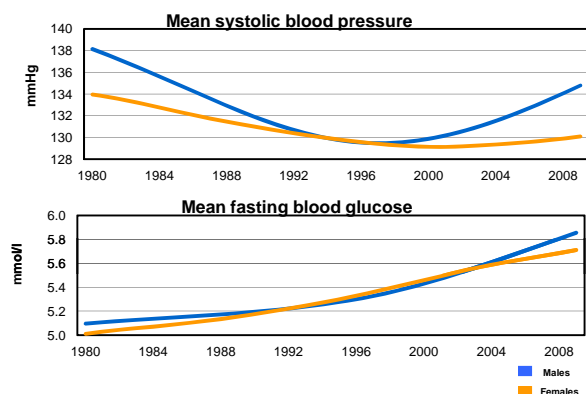
Behavioural risk factors			
2009 estimated prevalence (%)	males	females	total
Current daily tobacco smoking	47.6	0.1	23.8
Physical inactivity	36.0	51.7	43.9

Source: STEPs survey 2009

Metabolic risk factors			
2009 estimated prevalence (%)	males	females	total
Raised blood pressure	45.8	35.6	40.6
Raised blood glucose	17.6	15	16.4
Overweight	36	29.7	33
Obesity	21.4	40	30.5
Raised cholesterol	19	22.7	20.9

Source: STEPs survey 2009

## Metabolic risk factor trends



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

Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	No	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	No
NCD treatment and control	Yes	b. is it operational?*	.....
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	...
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	Yes	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	Yes
5. Is the HBA1C screening available at PHC level?	Yes		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

World Health Organization - NCD Country Profiles, 2012.

# Morocco

2010 total population: 31 951 412

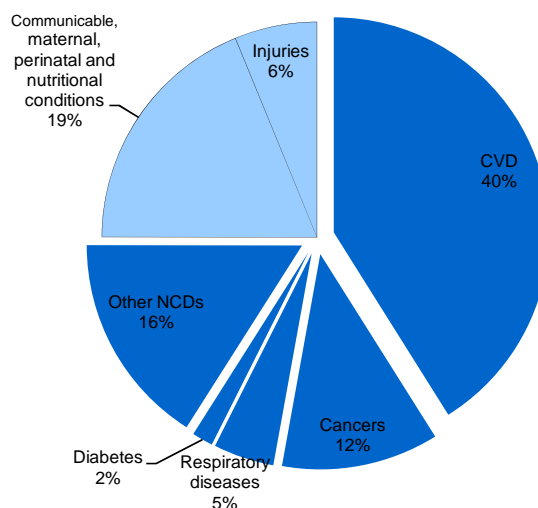
Income group: Lower middle

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 & 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	...	...	...

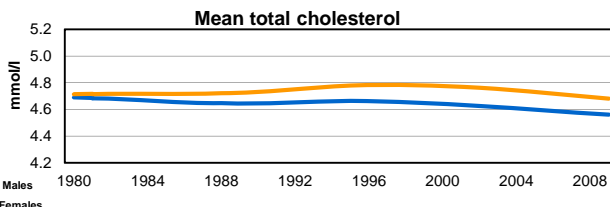
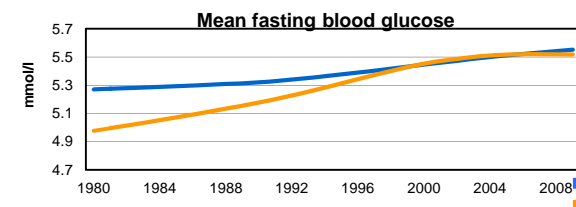
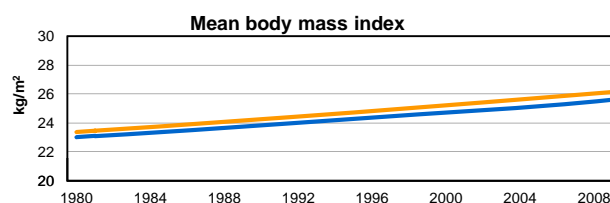
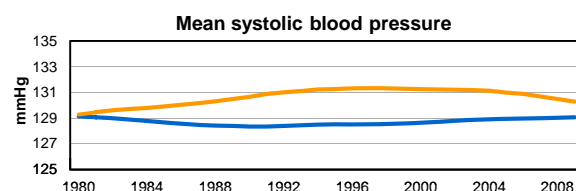
Metabolic risk factors			
2008 estimated prevalence (%)			
	males	females	total
Raised blood pressure	40.7	41.7	41.2
Raised blood glucose	9.8	10.0	9.9
Overweight	41.4	51.7	46.8
Obesity	10.5	21.9	16.4
Raised cholesterol	34.4	37.0	35.7

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

1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes
2. There is funding available for:	
NCD treatment and control	Yes
NCD prevention and health promotion	No
NCD surveillance, monitoring and evaluation	No
3. National health reporting system includes:	
NCD cause-specific mortality	No
NCD morbidity	No
NCD risk factors	No
4. Has a national, population-based cancer registry	Yes
5. Is the HBA1C screening available at PHC level?	No

## 6. Does the country have the following:\*

a. Integrated policy/ strategy/ action plan *	No
b. is it operational?*	.....
c. is there a dedicated budget for implementation?*	.....
d. is there a monitoring and evaluation component?*	.....
7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	.....
8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	0/5
9. Does your country have any population-based salt reduction strategies?	.....
10. Does your country have any policy related to trans - fat voluntary or mandatory labeling?	.....
11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

# Oman

2010 total population: 2 782 435

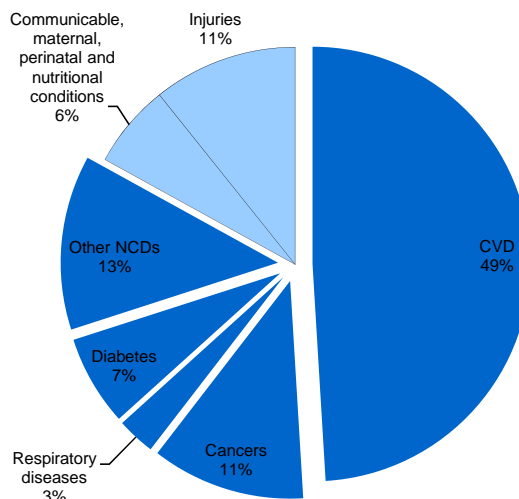
Income group: High

NCD mortality*		
2008 estimates		
Total NCD deaths (000s)	males	females
	5.0	2.7
NCD deaths under age 60 (percent of all NCD deaths)	44.5	32.6
Age-standardized death rate per 100		
All NCDs	757.8	494.2
Cancers	81.1	71.8
Chronic respiratory diseases	31.5	19.1
Cardiovascular diseases & diabetes	545.7	333.3

Behavioural risk factors			
2008 estimated prevalence (%)			
Current daily tobacco smoking	males	females	total
	6.6	0.2	4.0
Physical inactivity	...	...	...

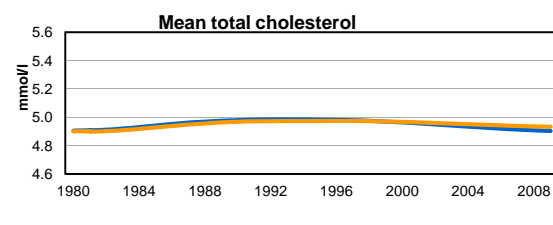
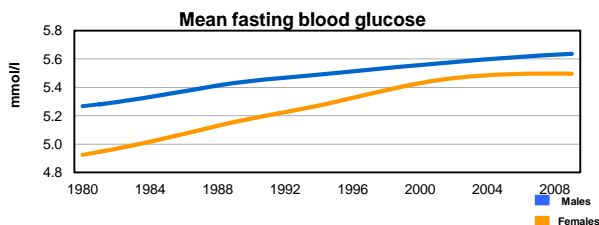
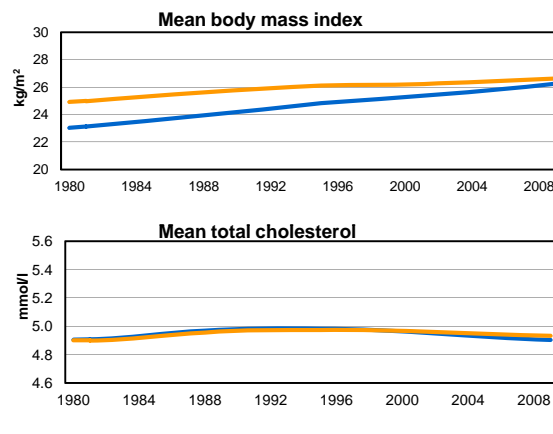
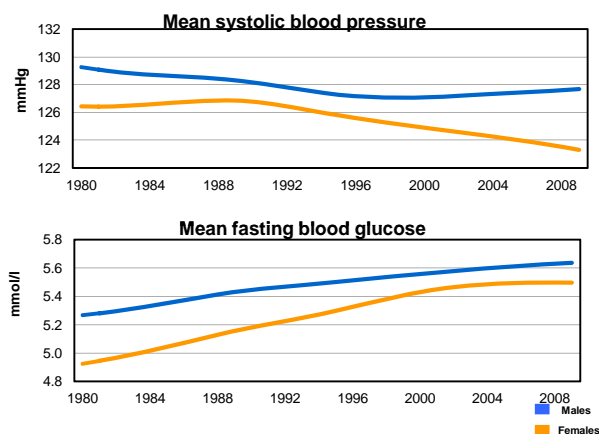
Metabolic risk factors			
2008 estimated prevalence (%)			
Raised blood pressure	males	females	total
	36.6	31.3	34.5
Raised blood glucose	9.9	9.6	9.7
Overweight	56.9	54.2	55.8
Obesity	18.9	23.8	20.9
Raised cholesterol	...	...	...

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			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	Yes
NCD treatment and control	Yes	b. is it operational?*	.....
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	Yes
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented	0/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	No	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	Yes	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No
5. Is the HBA1C screening available at PHC level?	Yes		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

# Pakistan

2010 total population: 173 593 383

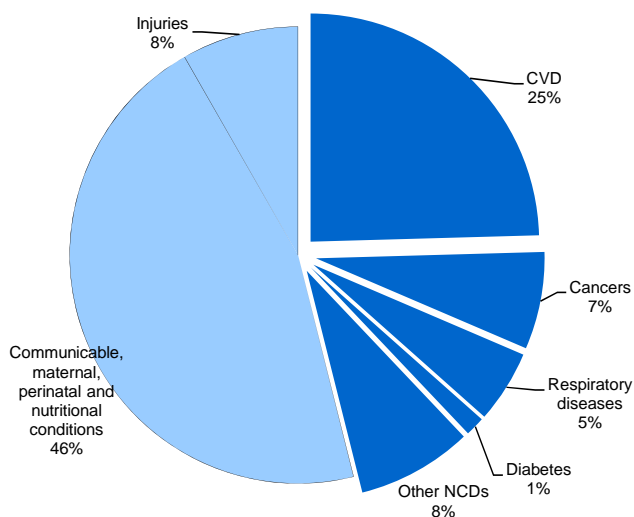
Income group: Lower middle

NCD mortality*		
<i>2008 estimates</i>		
Total NCD deaths (000s)	<b>males</b>	<b>females</b>
	379.8	301.2
NCD deaths under age 60 (percent of all NCD deaths)	33.4	35.4
<i>Age-standardized death rate per 100 000</i>		
All NCDs	746.9	637.8
Cancers	94.6	94.2
Chronic respiratory diseases	89.2	71.2
Cardiovascular diseases & diabetes	454.6	387.6

Behavioural risk factors			
<i>2008 estimated prevalence (%)</i>			
Current daily tobacco smoking	<b>males</b>	<b>females</b>	<b>total</b>
	25.4	3.8	15.0
Physical inactivity	30.6	46.6	38.4

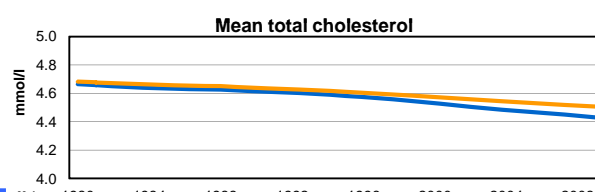
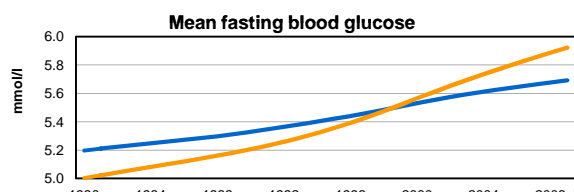
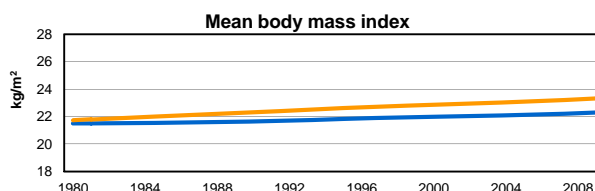
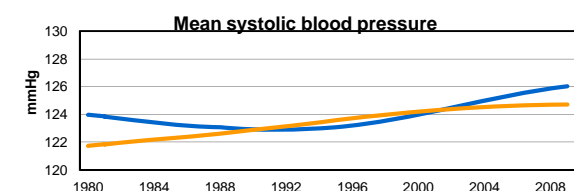
Metabolic risk factors			
<i>2008 estimated prevalence (%)</i>			
Raised blood pressure	<b>males</b>	<b>females</b>	<b>total</b>
	36.1	34.5	35.3
Raised blood glucose	10.6	12.9	11.7
Overweight	19.1	27.1	23.0
Obesity	3.3	7.8	5.5
Raised cholesterol	29.9	30.4	30.1

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

1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	No
NCD treatment and control	No	b. is it operational?*	.....
NCD prevention and health promotion	No	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	No	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	.....
NCD cause-specific mortality	No	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	No	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	No	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No
5. Is the HBA1C screening available at PHC level?	No		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

# Occupied Palestinian territory

2010 total population : 4,169,000

Income group: Lower middle

NCD mortality			Proportional mortality (% of total deaths, all ages)
<i>2008 estimates</i>	<i>males</i>	<i>females</i>	
Total NCD deaths (000s)	.....	.....	No data available
NCD deaths under age 60 (percent of all NCD deaths)			
<i>Age-standardized death rate per 100 000</i>			
All NCDs	.....	.....	
Cancers	.....	.....	
Chronic respiratory diseases	.....	.....	
Cardiovascular diseases & diabetes	.....	.....	

Behavioural risk factors			
<i>2008 estimated prevalence (%)</i>	<i>males</i>	<i>females</i>	<i>total</i>
Current daily tobacco smoking	36.2	2.2	19.3
Physical inactivity	33.8	59.2	46.5

Metabolic risk factors			
<i>2008 estimated prevalence (%)</i>	<i>males</i>	<i>females</i>	<i>total</i>
Raised blood pressure	36.0	35.6	35.8
Raised blood glucose	9.5	7.6	8.5
Overweight	55.2	60.7	57.8
Obesity	23.3	30.8	26.8
Raised cholesterol	35.8	37.3	36.5

Metabolic risk factor trends	
<b>Mean systolic blood pressure</b>	<b>Mean body mass index</b>
No data available	No data available
<b>Mean fasting blood glucose</b>	<b>Mean total cholesterol</b>
No data available	No data available

Country capacity to address and respond to NCDs	
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes
2. There is funding available for:	
NCD treatment and control	Yes
NCD prevention and health promotion	Yes
NCD surveillance, monitoring and evaluation	Yes
3. National health reporting system includes:	
NCD cause-specific mortality	Yes
NCD morbidity	Yes
NCD risk factors	Yes
4. Has a national, population-based cancer registry	yes
5. Is the HBA1C screening available at PHC level?	yes
6. Does the country have the following:*	
a. Integrated policy/ strategy/ action plan *	yes
b. is it operational?*	No
c. is there a dedicated budget for implementation?*	.....
d. is there a monitoring and evaluation component?*	.....
7. Does the country adopt earmarked taxes on alcohol, tobacco, etc.?	.....
8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	0/5
9. Does your country have any population-based salt reduction strategies?	.....
10. Does your country have any policy related to trans - fat voluntary or mandatory labeling?	.....
11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	Yes

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

DK= No available data

World Health Organization - NCD Country Profiles , 2012.

# Qatar

2010 total population: 1 758 793

Income group: High

NCD mortality		
2008 estimates		
Total NCD deaths (000s)	males	females
	0.9	0.4
NCD deaths under age 60 (percent of all NCD deaths)	60.8	34.4
Age-standardized death rate per 100 000		
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

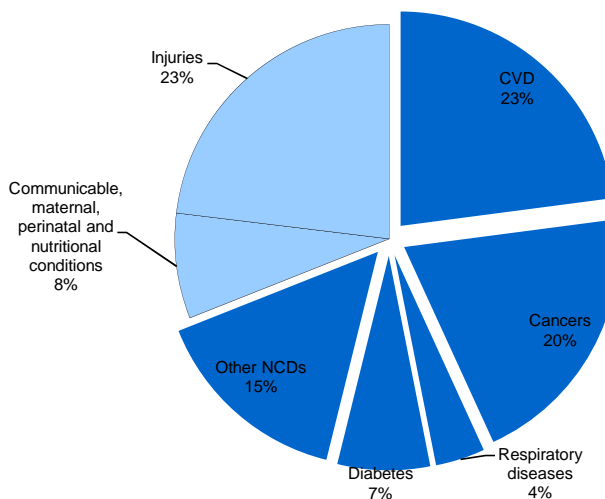
Behavioural risk factors			
2012 estimated prevalence (%)			
Current daily tobacco smoking	males	females	total
	29.0	0.6	14.7
Physical inactivity	37.4	54.2	45.9

Source: STEPs survey 2012

Metabolic risk factors			
2012 estimated prevalence (%)			
Raised blood pressure	males	females	total
	28.0	37.7	32.9
Raised blood glucose	17.6	15.9	16.7
Overweight	71.8	68.3	70
Obesity	39.5	43.2	41.4
Raised cholesterol	19	24.6	21.9

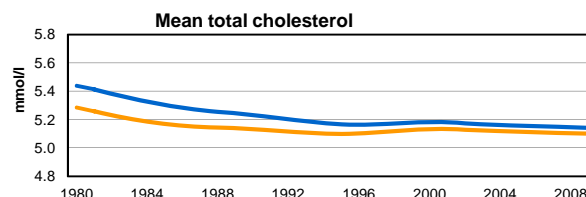
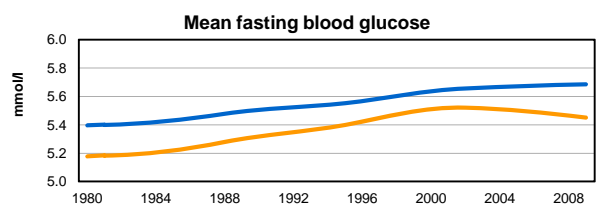
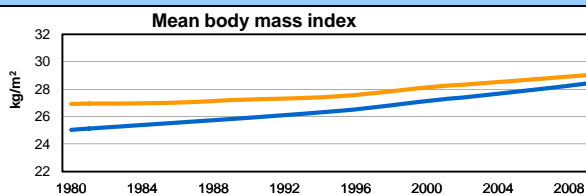
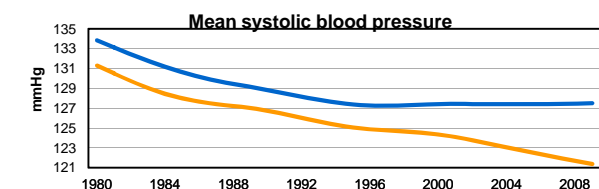
Source: STEPs survey 2012

Proportional mortality (% of total deaths, all ages)



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

Metabolic risk factor trends



■ Males  
■ Females

Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	No
NCD treatment and control	Yes	b. is it operational?*	.....
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	....
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	DK	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	DK	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	Yes	11. Is your country implementing any initiatives to regulate the marketing of foods to children?	Yes
5. Is the HBA1C screening available at PHC level?	Yes		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

DK= No available data

World Health Organization - NCD Country Profiles, 2012.

# Saudi Arabia

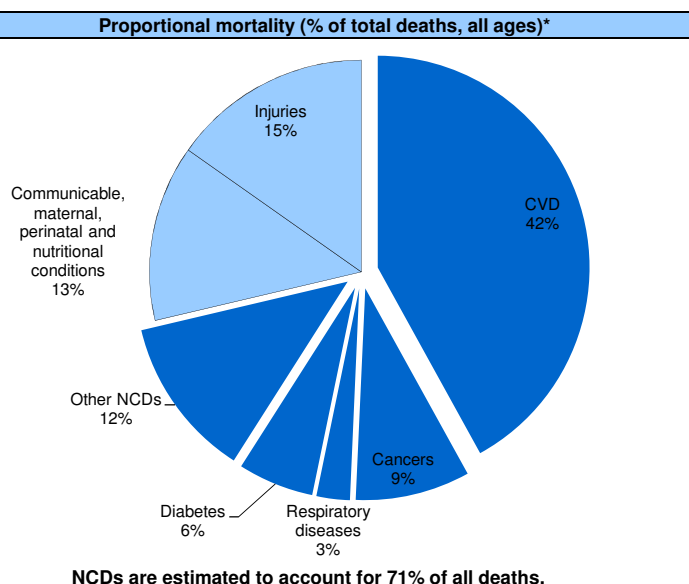
2010 total population: 27 448 086

Income group: High

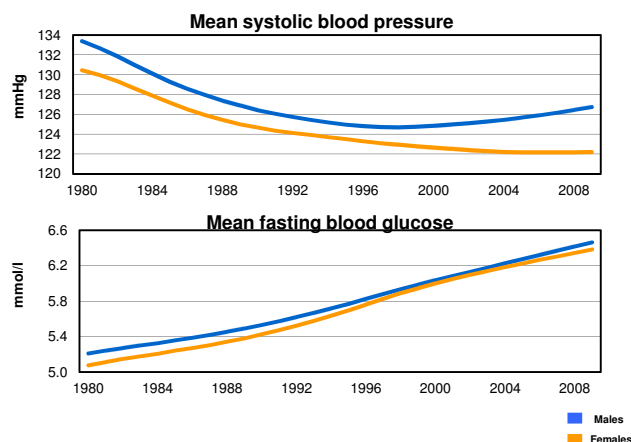
NCD mortality*		
<i>2008 estimates</i>	<i>males</i>	<i>females</i>
Total NCD deaths (000s)	46.0	26.6
NCD deaths under age 60 (percent of all NCD deaths)	44.6	34.5
<i>Age-standardized death rate per 100</i>		
All NCDs	753.1	510.0
Cancers	80.0	84.2
Chronic respiratory diseases	31.0	20.3
Cardiovascular diseases & diabetes	540.6	347.6

Behavioural risk factors			
<i>2008 estimated prevalence (%)</i>	<i>males</i>	<i>females</i>	<i>total</i>
Current daily tobacco smoking	24.7	1.4	12.9
Physical inactivity	34.4	33.2	33.8

Metabolic risk factors			
<i>2008 estimated prevalence (%)</i>	<i>males</i>	<i>females</i>	<i>total</i>
Raised blood pressure	24.0	18.3	21.1
Raised blood glucose	19.2	16.6	17.9
Overweight	69.1	68.8	69.0
Obesity	28.6	43.3	36
Raised cholesterol	18.7	19.9	19.3



## Metabolic risk factor trends



Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan	Yes
NCD treatment and control	Yes	b. is it operational?	Yes
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?	Yes
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?	Yes
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc.	.....
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	Yes	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	Yes	11. Is your country implementing any initiatives to regulate the marketing of foods to children?	Yes
5. Is the HBA1C screening available at PHC level?	Yes		

\* Regional average for 22 Member States: (6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

World Health Organization - NCD Country Profiles, 2012.



# Somalia

2010 total population: 9 330 872

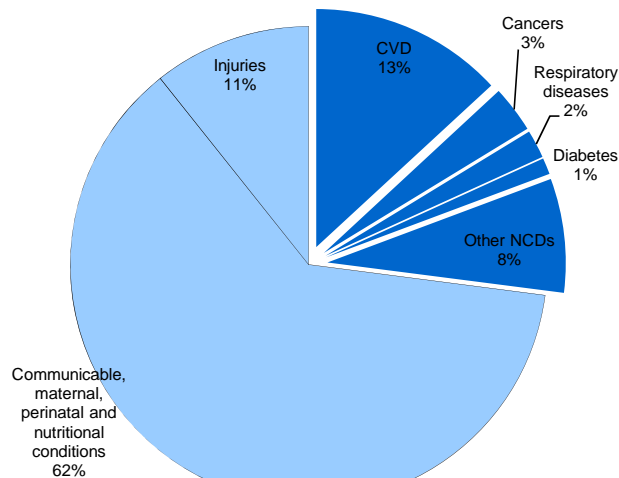
Income group: Low

NCD mortality*		
2008 estimates	males	females
Total NCD deaths (000s)	18.4	19.3
NCD deaths under age 60 (percent of all NCD deaths)	50.6	45.6
Age-standardized death rate per 100		
All NCDs	996.6	932.9
Cancers	105.3	97.1
Chronic respiratory diseases	88.4	57.8
Cardiovascular diseases & diabetes	570.7	573.4

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

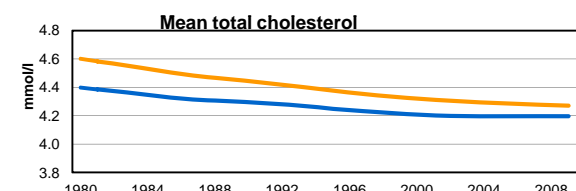
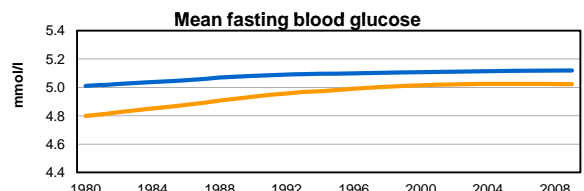
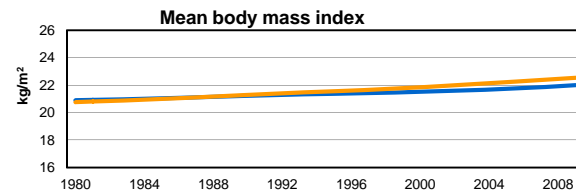
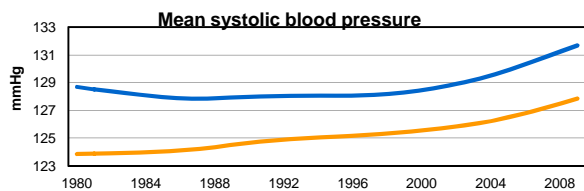
Metabolic risk factors			
2008 estimated prevalence (%)	males	females	total
Raised blood pressure	...	...	...
Raised blood glucose	...	...	...
Overweight	...	...	...
Obesity	...	...	...
Raised cholesterol	...	...	...

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



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

Metabolic risk factor trends



■ Males  
■ Females

Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	No	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	No
NCD treatment and control	No	b. is it operational?*	....
NCD prevention and health promotion	No	c. is there a dedicated budget for implementation?*	....
NCD surveillance, monitoring and evaluation	No	d. is there a monitoring and evaluation component?*	....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	....
NCD cause-specific mortality	No	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	0/5
NCD morbidity	NR	9. Does your country have any population-based salt reduction strategies?	....
NCD risk factors	NR	10. Does your country have any policy related to trans - fat voluntary or mandatory labeling?	....
4. Has a national, population-based cancer registry	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No
5. Is the HBA1C screening available at PHC level?	No		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

NR= No specific answer

World Health Organization - NCD Country Profiles, 2012.

# South Sudan

2010 total population : 42,272,000

income group: Low income

NCD mortality			Proportional mortality (% of total deaths, all ages)
2008 estimates	males	females	
Total NCD deaths (000s)	.....	.....	No data available
NCD deaths under age 60 (percent of all NCD deaths)			
Age-standardized death rate per 100 000			
All NCDs	.....	.....	
Cancers	.....	.....	
Chronic respiratory diseases	.....	.....	
Cardiovascular diseases & diabetes	.....	.....	

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	.....	.....	.....

Metabolic risk factor trends			
Mean systolic blood pressure		Mean body mass index	
No data available		No data available	
Mean fasting blood glucose		Mean total cholesterol	
No data available		No data available	

Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	DK	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	DK
NCD treatment and control	DK	b. is it operational?*	DK
NCD prevention and health promotion	DK	c. is there a dedicated budget for implementation?*	DK
NCD surveillance, monitoring and evaluation	DK	d. is there a monitoring and evaluation component?*	DK
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	DK
NCD cause-specific mortality	DK	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	DK
NCD morbidity	DK	9. Does your country have any population-based salt reduction strategies?	DK
NCD risk factors	DK	10. Does your country have any policy related to trans - fat voluntary or mandatory labeling?	DK
4. Has a national, population-based cancer registry	DK	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	DK
5. Is the HBA1C screening available at PHC level?	DK		

\* Regional average for 22 Member States:

(6a) 40.9%

(6c) 13.6%

(7) 18.2%

(6b) 27.3%

(6d) 22.7%

(11) 45.5%

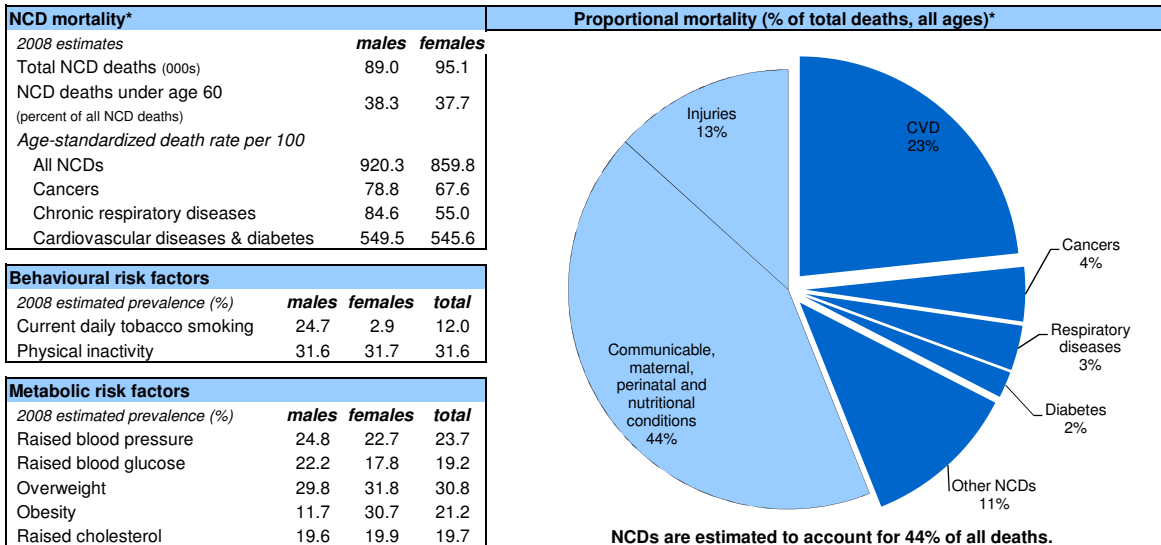
DK= No available data

World Health Organization - NCD Country Profiles , 2012.

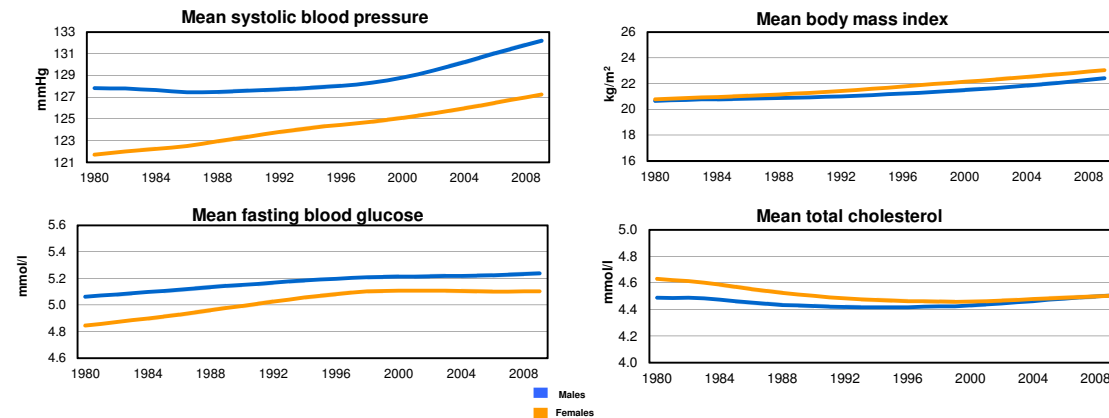
# Sudan

2010 total population: 43 551 941

Income group: Lower middle



## Metabolic risk factor trends



Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	Yes
NCD treatment and control	Yes	b. is it operational?*	No
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	No	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	.....
NCD cause-specific mortality	No	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	No	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	Yes	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	DK
5. Is the HBA1C screening available at PHC level?	No		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

DK= No available data

World Health Organization - NCD Country Profiles, 2012.

# Syrian Arab Republic

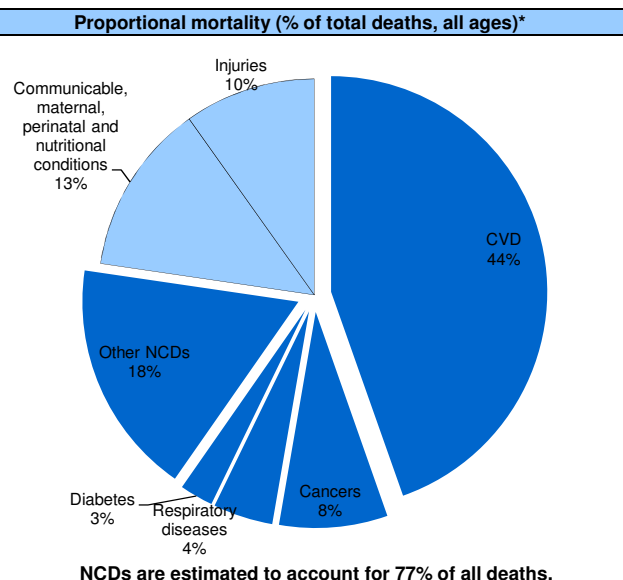
2010 total population: 20 410 606

Income group: Lower middle

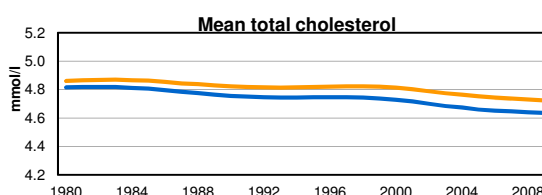
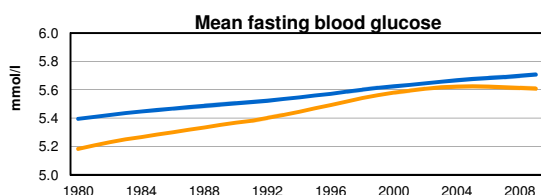
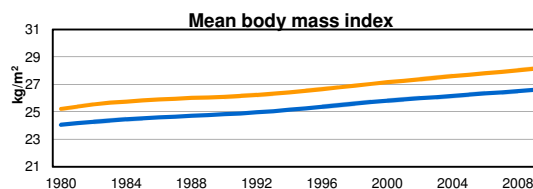
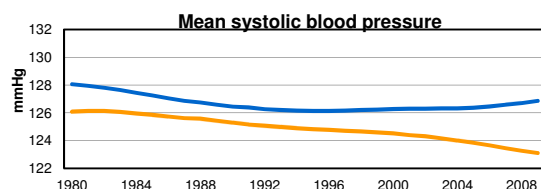
NCD mortality*		
2008 estimates		
Total NCD deaths (000s)	males	females
	33.7	26.1
NCD deaths under age 60 (percent of all NCD deaths)	39.8	33.1
Age-standardized death rate per 100		
All NCDs	730.4	503.5
Cancers	65.7	47.2
Chronic respiratory diseases	46.5	28.8
Cardiovascular diseases & diabetes	471.7	326.1

Behavioural risk factors			
2008 estimated prevalence (%)			
Current daily tobacco smoker	males	females	total
	36.8	...	...
Physical inactivity	...	...	...

Metabolic risk factors			
2008 estimated prevalence (%)			
Raised blood pressure	males	females	total
	...	...	...
Raised blood glucose	...	...	...
Overweight	58.7	63.6	61.2
Obesity	20.7	33.5	27.1
Raised cholesterol	...	...	...



## Metabolic risk factor trends



■ Males  
■ Females

Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	yes
NCD treatment and control	Yes	b. is it operational?*	No
NCD prevention and health promotion	No	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	No	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc.*	.....
NCD cause-specific mortality	Yes	8. INumber of tobacco (m)POWER measures implemented at the highest level of achievement	1/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	No	10. Does your country have any policy related to trans - fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No
5. Is the HBA1C screening available at PHC level?	No		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%

(6b) 27.3% (6d) 22.7% (11) 45.5%

# Tunisia

2010 total population: 10 480 934

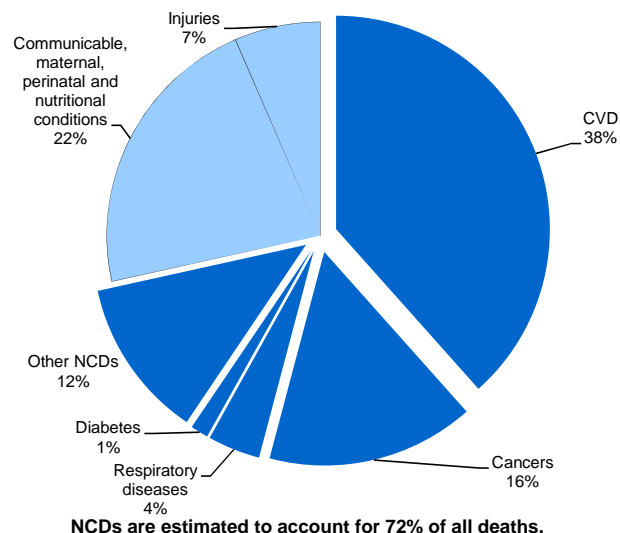
Income group: Lower middle

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

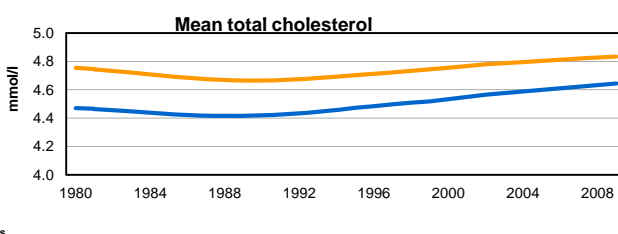
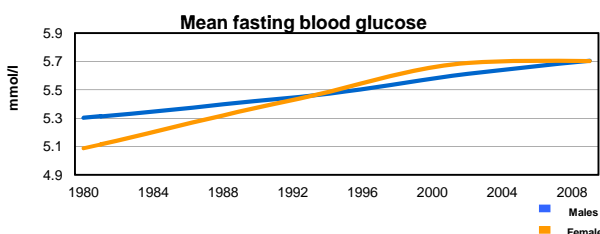
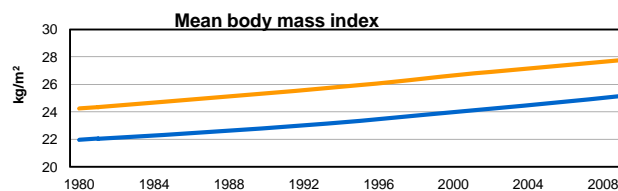
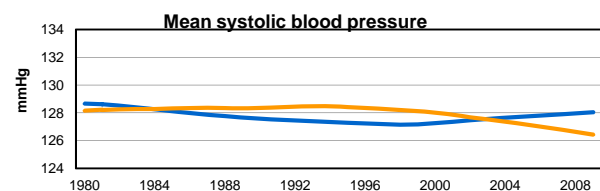
Behavioural risk factors			
2008 estimated prevalence (%)			
Current daily tobacco smoking	males	females	total
	56.5	6.8	31.6
Physical inactivity	30.0	39.1	34.6

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)\*



Metabolic risk factor trends



Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	Yes
NCD treatment and control	Yes	b. is it operational?*	Yes
NCD prevention and health promotion	Yes	c. is there a dedicated budget for implementation?*	Yes
NCD surveillance, monitoring and evaluation	Yes	d. is there a monitoring and evaluation component?*	Yes
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	.....
NCD cause-specific mortality	Yes	8. Number of tobacco (m)POWER measures implemented at	0/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	Yes	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No
5. Is the HBA1C screening available at PHC level?	No		

\* Regional average for 22 Member States:

(6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

World Health Organization - NCD Country Profiles, 2012.

# United Arab Emirates

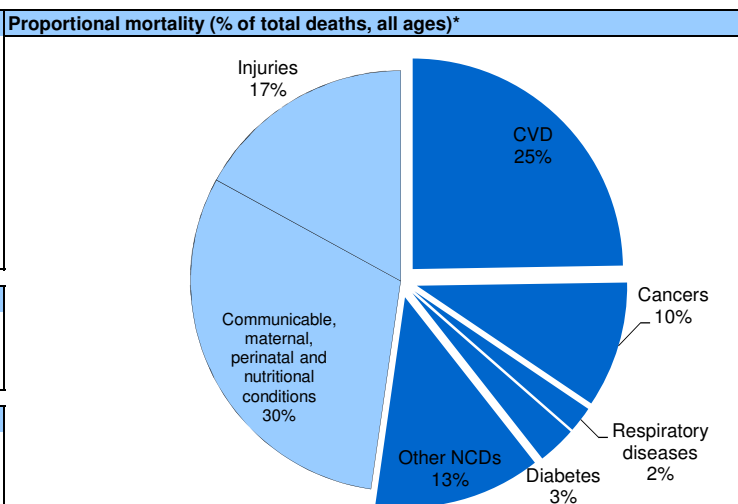
2010 total population: 7 511 690

Income group: High

NCD mortality*		
2008 estimates	<b>males</b>	<b>females</b>
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		
All NCDs	448.0	340.0
Cancers	63.4	64.4
Chronic respiratory diseases	11.6	23.1
Cardiovascular diseases & diabetes	308.9	203.9

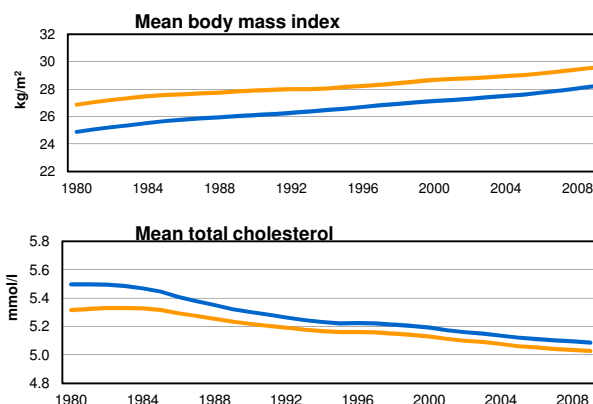
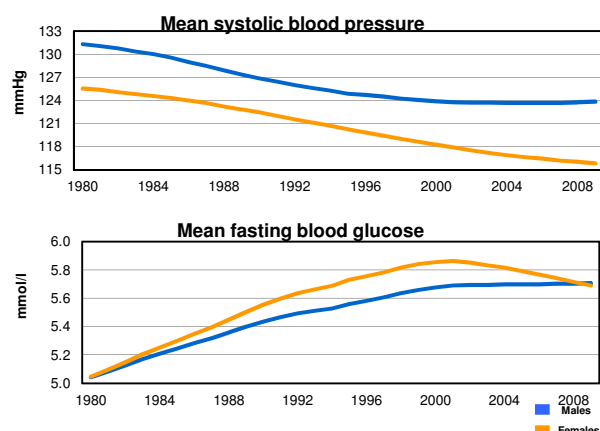
Behavioural risk factors			
2008 estimated prevalence (%)	<b>males</b>	<b>females</b>	<b>total</b>
Current daily tobacco smoking	15.4	1.2	11.3
Physical inactivity	54.6	67.5	58.3

Metabolic risk factors			
2008 estimated prevalence (%)	<b>males</b>	<b>females</b>	<b>total</b>
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	...	...	...



NCDs are estimated to account for 52% of all deaths

## Metabolic risk factor trends



Country capacity to address and respond to NCDs		
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	
2. There is funding available for:		
NCD treatment and control	Yes	
NCD prevention and health promotion	Yes	
NCD surveillance, monitoring and evaluation	Yes	
3. National health reporting system includes:		
NCD cause-specific mortality	Yes	
NCD morbidity	Yes	
NCD risk factors	Yes	
4. Has a national, population-based cancer registry	No	
5. Is the HBA1C screening available at PHC level?	Yes	
6. Does the country have the following:*		
a. Integrated policy/ strategy/ action plan *	Yes	
b. is it operational?*	....	
c. is there a dedicated budget for implementation?*	....	
d. is there a monitoring and evaluation component?*	....	
7. Does the country adopt earmarked taxes on alcohol, tobacco, etc.*	....	
8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	2/5	
9. Does your country have any population-based salt reduction strategies?	....	
10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	....	
11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	Yes	

\* Regional average for 22 Member States: (6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%



# Yemen

2010 total population: 24 052 514

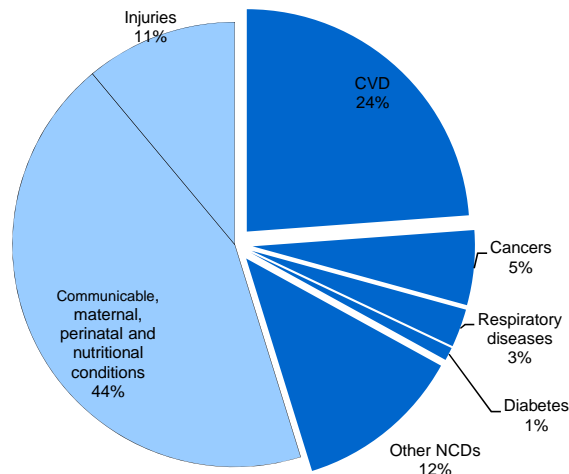
Income group: Low

NCD mortality*		
2008 estimates		
Total NCD deaths (000s)	males	females
	36.2	31.4
NCD deaths under age 60 (percent of all NCD deaths)	47.0	39.5
Age-standardized death rate per 100		
All NCDs	886.8	721.3
Cancers	87.1	80.6
Chronic respiratory diseases	62.8	42.5
Cardiovascular diseases & diabetes	541.8	445.7

Behavioural risk factors			
2008 estimated prevalence (%)			
Current daily tobacco smoking	males	females	total
	28.5	7.6	18.1
Physical inactivity	...	...	...

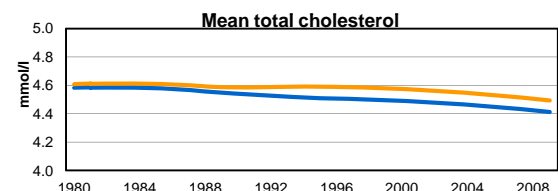
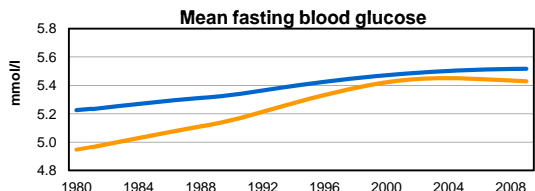
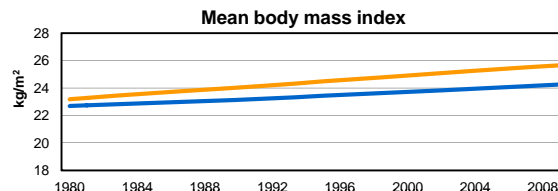
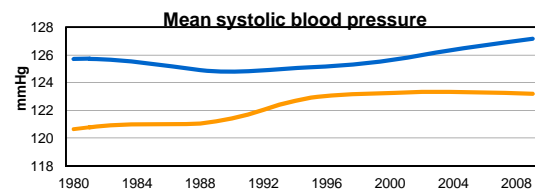
Metabolic risk factors			
2008 estimated prevalence (%)			
Raised blood pressure	males	females	total
	...	...	...
Raised blood glucose	...	...	...
Overweight	...	...	...
Obesity	...	...	...
Raised cholesterol	...	...	...

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



NCDs are estimated to account for 45% of all deaths.

## Metabolic risk factor trends



■ Males  
■ Females

Country capacity to address and respond to NCDs			
1. Has a Unit / Branch / Dept in MOH with responsibility for NCDs	Yes	6. Does the country have the following:*	
2. There is funding available for:		a. Integrated policy/ strategy/ action plan *	No
NCD treatment and control	Yes	b. is it operational?*	.....
NCD prevention and health promotion	No	c. is there a dedicated budget for implementation?*	.....
NCD surveillance, monitoring and evaluation	No	d. is there a monitoring and evaluation component?*	.....
3. National health reporting system includes:		7. Does the country adopt earmarked taxes on alcohol, tobacco, etc. *	Yes
NCD cause-specific mortality	No	8. Number of tobacco (m)POWER measures implemented at the highest level of achievement	0/5
NCD morbidity	Yes	9. Does your country have any population-based salt reduction strategies?	.....
NCD risk factors	No	10. Does your country have any policy related to trans -fat voluntary or mandatory labeling?	.....
4. Has a national, population-based cancer registry	No	11. Is your country implementing any initiatives to regulate the marketing of foods to children?*	No
5. Is the HBA1C screening available at PHC level?	No		

\* Regional average for 22 Member States: (6a) 40.9% (6c) 13.6% (7) 18.2%  
(6b) 27.3% (6d) 22.7% (11) 45.5%

World Health Organization - NCD Country Profiles, 2012.