

# Afghanistan

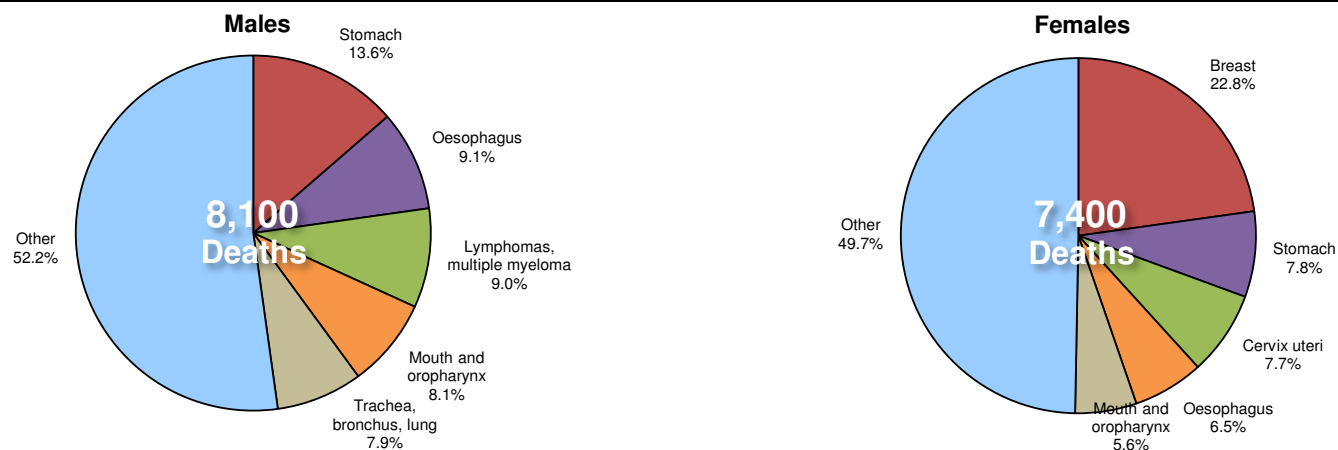
Total population: 29,825,000

Income group: Low

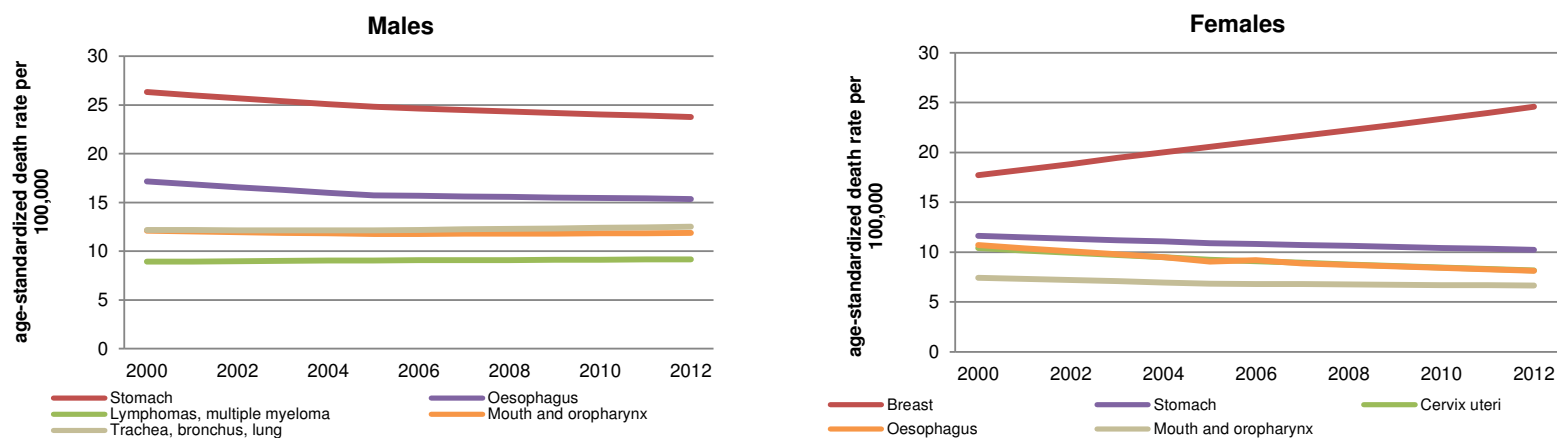
Total deaths: 250,000

Life expectancy at birth: Total:60 Males:58 Females:61

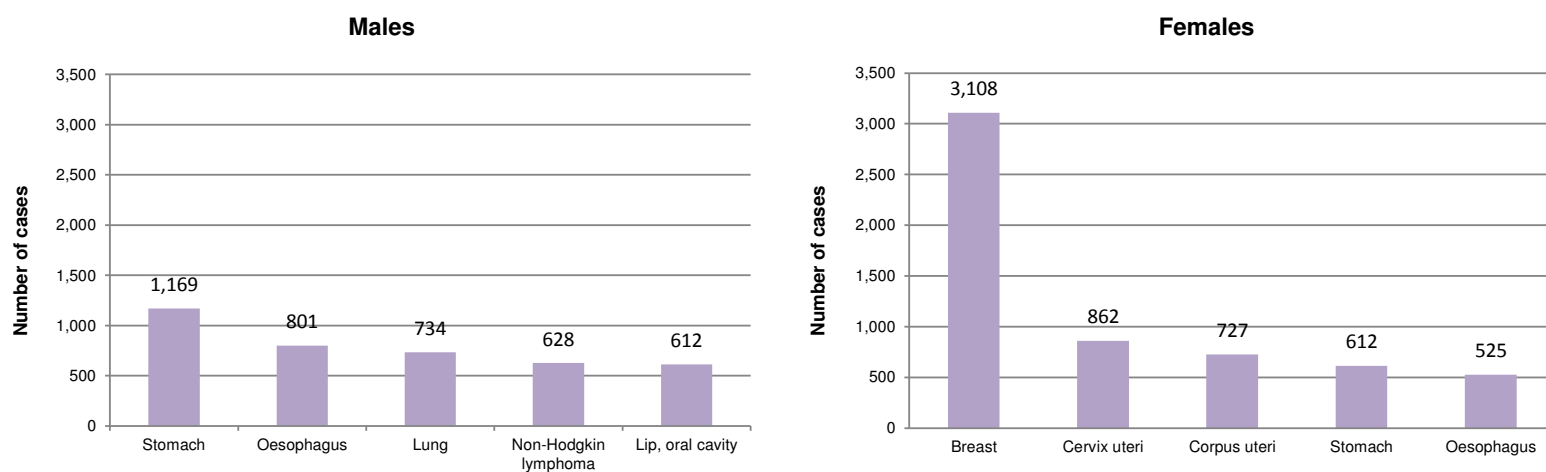
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence\*\*



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	...	...	...
Total alcohol per capita consumption, in litres of pure alcohol (2010)	1.2	0.1	0.7
Physical inactivity (2010)	...	...	...
Obesity (2014)	1.5%	3.3%	2.4%
Household solid fuel use (2012)	-	-	81.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	No
Scope	
Coverage	
Last year of data	

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	Three to five public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (neither cost-covered)
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	...
Hepatitis B vaccination coverage, infants	71%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Not generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Not generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.0
Number of radiotherapy centres	...
Number of radiation oncologists	...
Chemotherapy (medicines not specified)	Not generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

... = No data available

\*\* No incidence data available. Figures are based on national incidence estimates from neighbouring countries.

# Bahrain

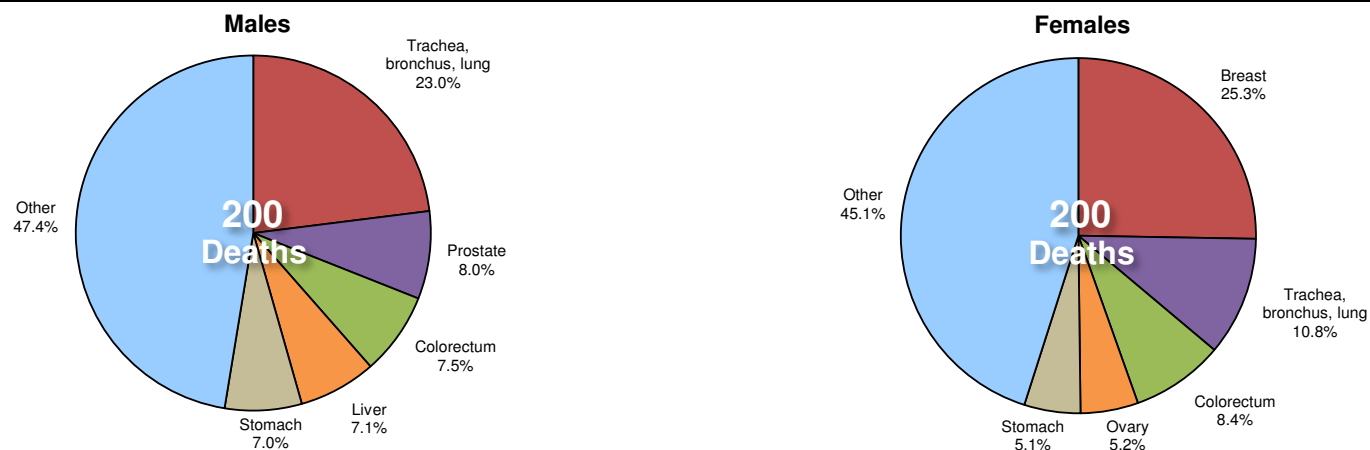
Total population: 1,318,000

Income group: High

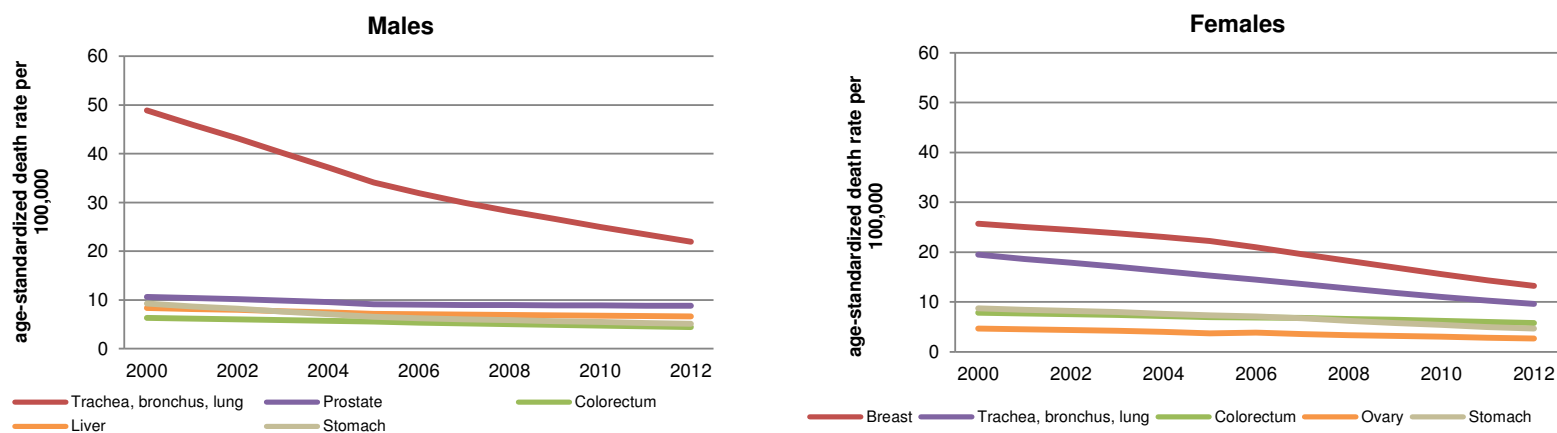
Total deaths: 2,800

Life expectancy at birth: Total:77 Males:76 Females:78

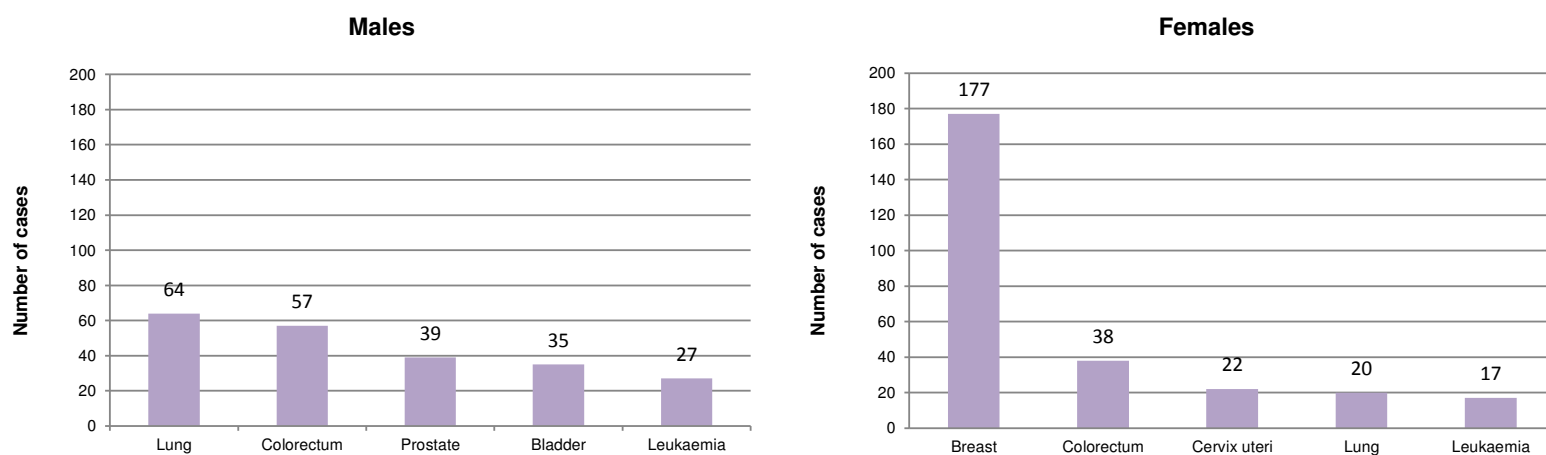
## Cancer Mortality Profile



## Age-Standardized Cancer Mortality Trends



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	34.9%	7.6%	25.4%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	2.7	1.0	2.1
Physical inactivity (2010)	...	...	...
Obesity (2014)	29.7%	41.3%	34.1%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Hospital-based
Coverage	National
Last year of data	2012

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Up to two public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	Medium size warnings with all appropriate characteristics OR large warnings missing some appropriate characteristics
Bans on advertising, promotion and sponsorship	Ban on all forms of direct and indirect advertising*
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	Yes
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	Yes
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	Yes
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth, +1 month
Hepatitis B vaccination coverage, infants	99%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	...
Number of radiotherapy centres	1
Number of radiation oncologists	8
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Generally available

\* Indicates highest possible level of achievement

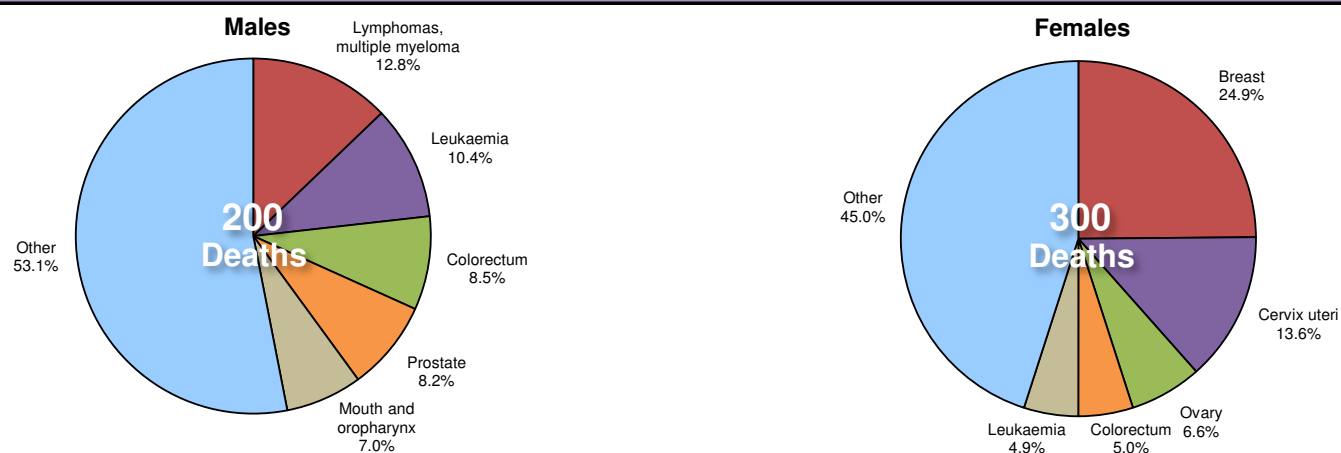
... = No data available

# Djibouti

Total population: 860,000  
Income group: Lower middle

Total deaths: 8,000  
Life expectancy at birth: Total:61 Males:60 Females:63

## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence\*\*



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	...	...	...
Total alcohol per capita consumption, in litres of pure alcohol (2010)	2.4	0.3	1.3
Physical inactivity (2010)	...	...	...
Obesity (2014)	5.1%	12.0%	8.5%
Household solid fuel use (2012)	-	-	14.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	No
Scope	
Coverage	
Last year of data	

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	Six to seven public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (neither cost-covered)
Warning labels	Large warnings with all appropriate characteristics***
Bans on advertising, promotion and sponsorship	Ban on all forms of direct and indirect advertising***
Tobacco taxes	26–50% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	82%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Not generally available in the public health system
Total high energy teletherapy units / million inhabitants	...
Number of radiotherapy centres	...
Number of radiation oncologists	...
Chemotherapy (medicines not specified)	Not generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

... = No data available

\*\* No incidence data available. Figures are based on national incidence estimates from neighbouring countries.

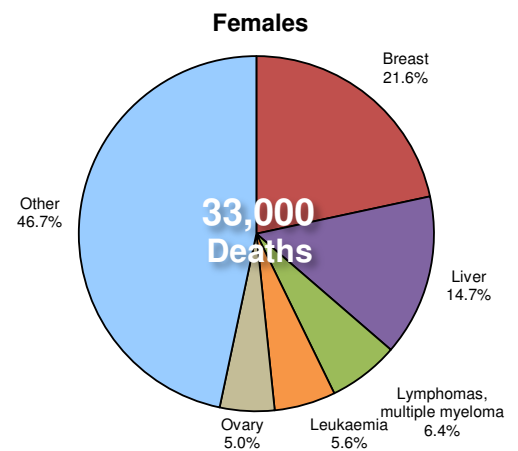
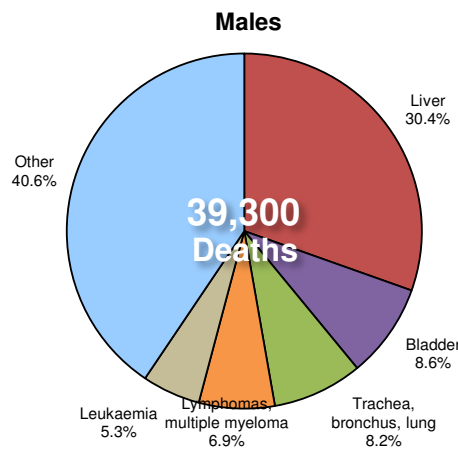
\*\*\* Indicates highest possible level of achievement

# Egypt

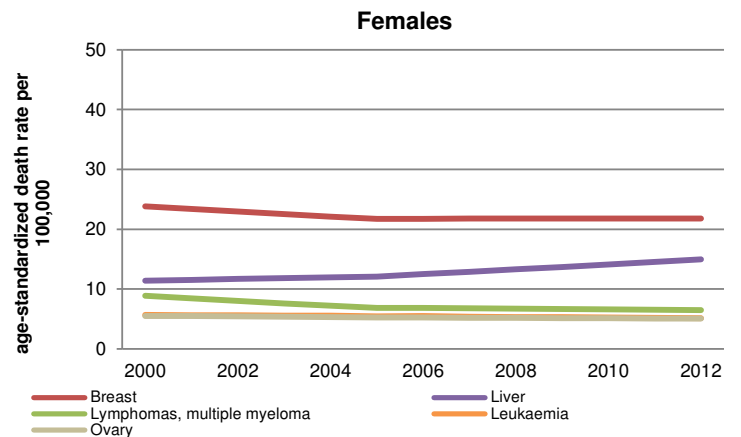
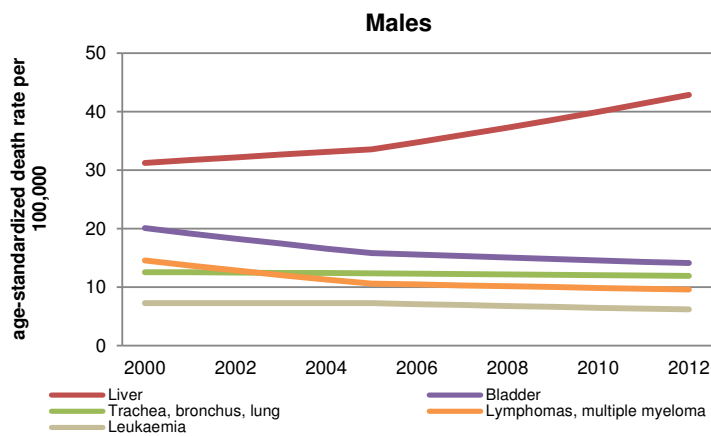
Total population: 80,722,000  
Income group: Lower middle

Total deaths: 523,000  
Life expectancy at birth: Total:71 Males:69 Females:74

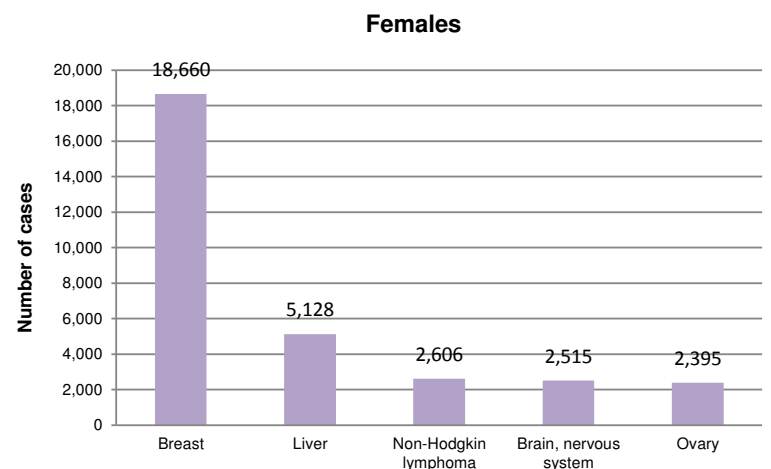
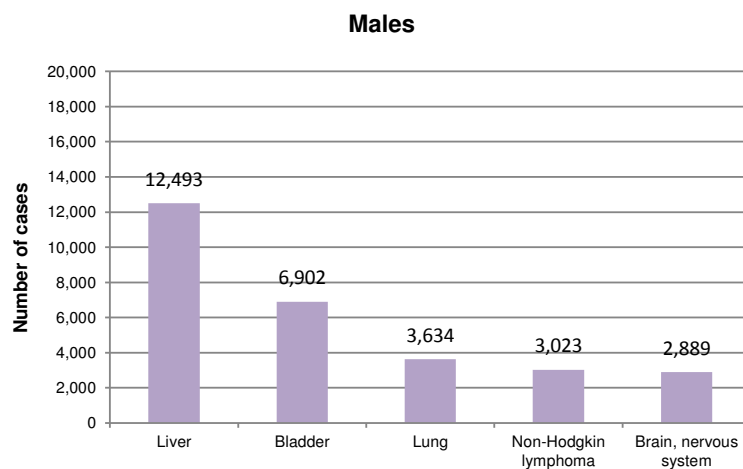
## Cancer Mortality Profile



## Age-Standardized Cancer Mortality Trends



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	46.5%	<1%	25.6%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.7	0.0	0.4
Physical inactivity (2010)	23.4%	38.6%	31.0%
Obesity (2014)	19.4%	36.0%	27.7%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	Yes
Scope	Population-based
Coverage	Subnational
Last year of data	2009

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Three to five public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	Large warnings with all appropriate characteristics*
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	51–75% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	2 months, +4 months, +6 months
Hepatitis B vaccination coverage, infants	97%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Not generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.8
Number of radiotherapy centres	34
Number of radiation oncologists	237
Chemotherapy (medicines not specified)	Not generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* Indicates highest possible level of achievement

... = No data available

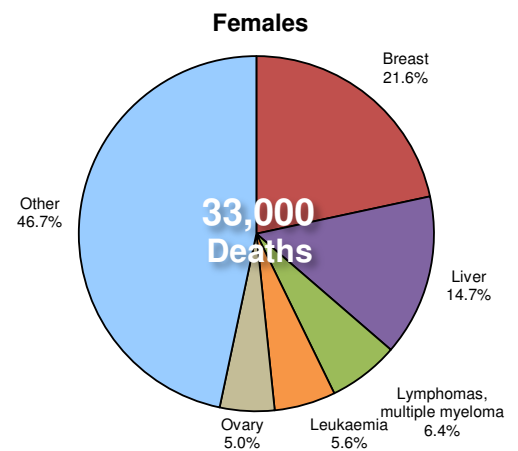
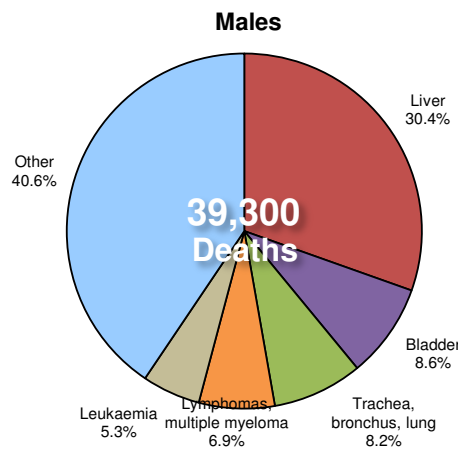


# Egypt

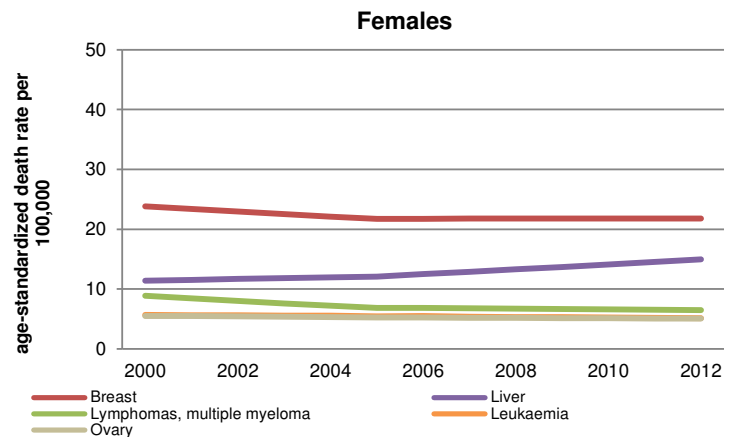
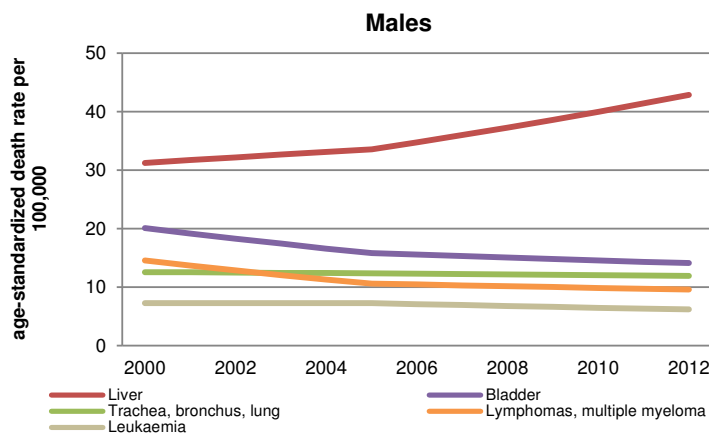
Total population: 80,722,000  
Income group: Lower middle

Total deaths: 523,000  
Life expectancy at birth: Total:71 Males:69 Females:74

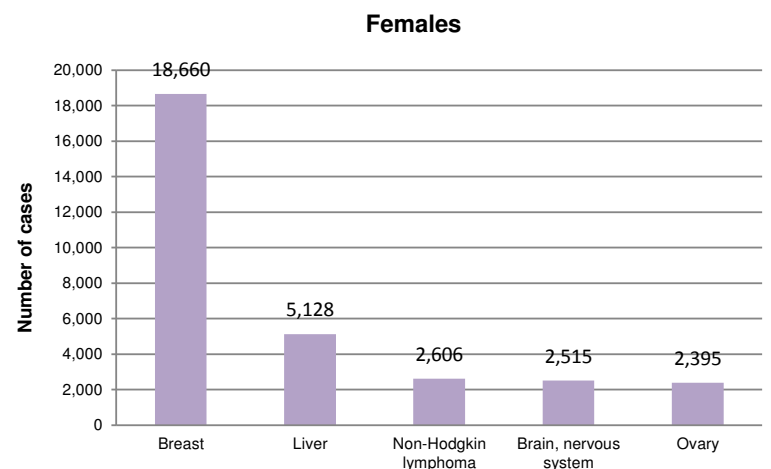
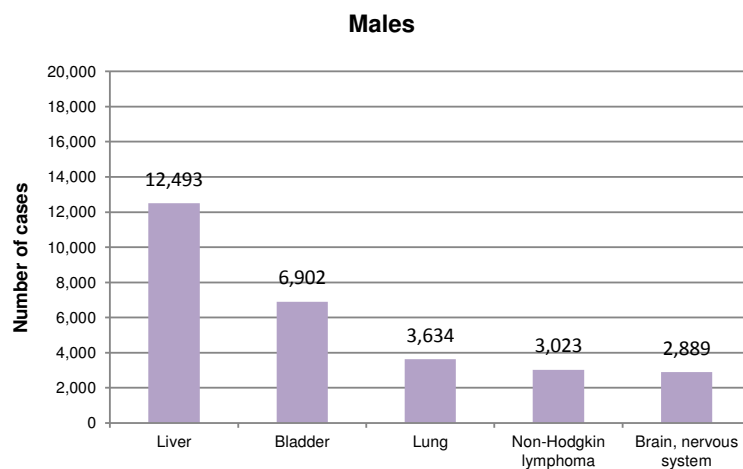
## Cancer Mortality Profile



## Age-Standardized Cancer Mortality Trends



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	46.5%	<1%	25.6%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.7	0.0	0.4
Physical inactivity (2010)	23.4%	38.6%	31.0%
Obesity (2014)	19.4%	36.0%	27.7%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	Yes
Scope	Population-based
Coverage	Subnational
Last year of data	2009

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Three to five public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	Large warnings with all appropriate characteristics*
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	51–75% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	2 months, +4 months, +6 months
Hepatitis B vaccination coverage, infants	97%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Not generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.8
Number of radiotherapy centres	34
Number of radiation oncologists	237
Chemotherapy (medicines not specified)	Not generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* Indicates highest possible level of achievement

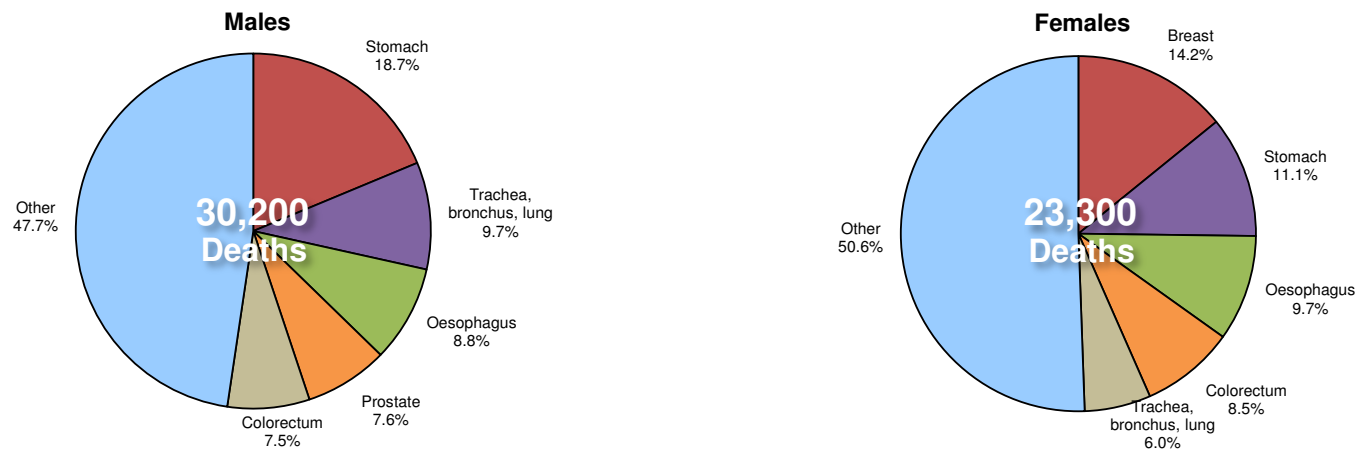
... = No data available

# Iran (Islamic Republic of)

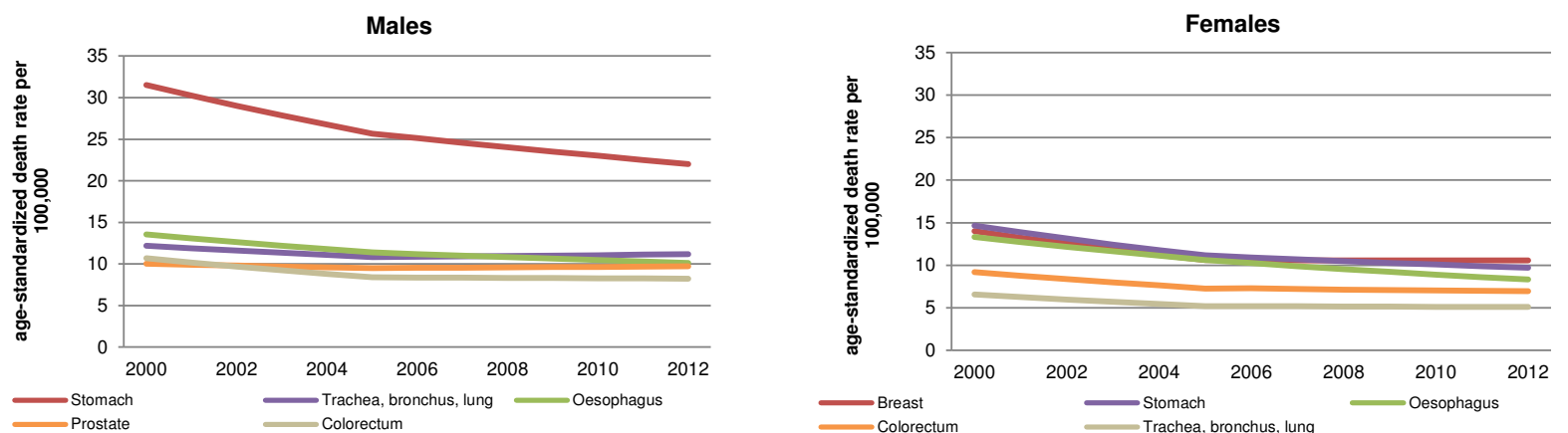
Total population: 76,424,000  
Income group: Upper middle

Total deaths: 395,000  
Life expectancy at birth: Total:74 Males:72 Females:76

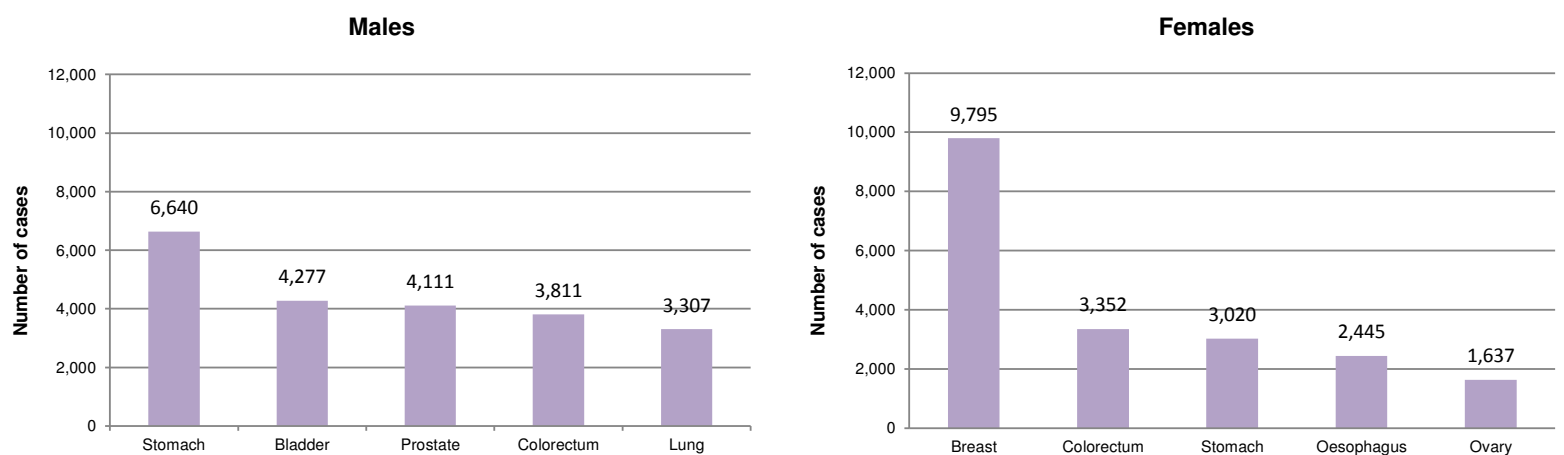
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	26.4%	<1%	13.8%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	1.7	0.3	1.0
Physical inactivity (2010)	22.3%	41.6%	31.9%
Obesity (2014)	19.3%	30.6%	24.9%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Population-based
Coverage	Subnational
Last year of data	2010

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	All public places completely smoke-free (or at least 90% of the population covered by complete subnational smoke-free legislation)**
Tobacco dependence treatment	National quit line, and both NRT and some cessation services cost-covered**
Warning labels	Large warnings with all appropriate characteristics**
Bans on advertising, promotion and sponsorship	Ban on all forms of direct and indirect advertising**
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	Yes
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	Yes
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	Yes
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth, +2 months, +6 months
Hepatitis B vaccination coverage, infants	99%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Generally available at the public primary health care level
Acetic acid visualization (VIA)	Generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.9
Number of radiotherapy centres	40
Number of radiation oncologists	147
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

... = No data available

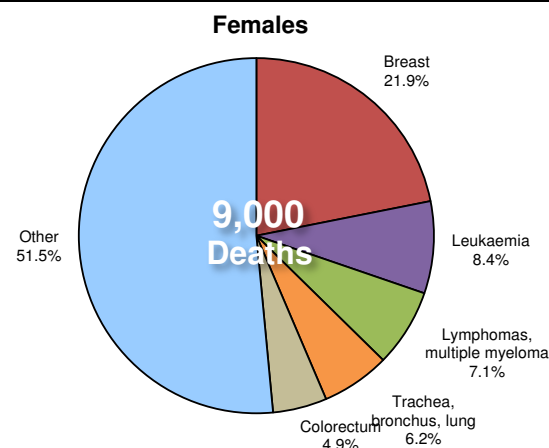
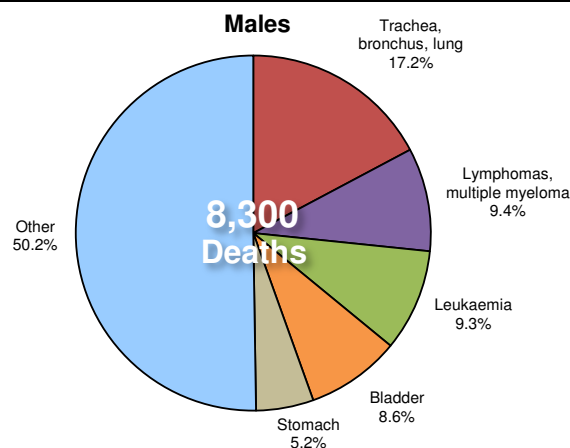
\*\* Indicates highest possible level of achievement

# Iraq

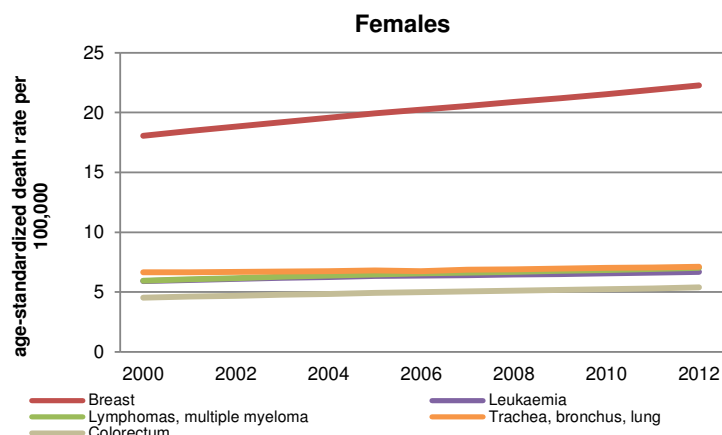
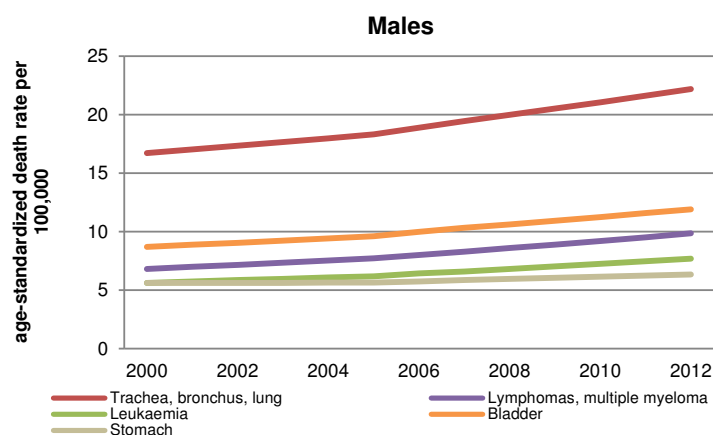
Total population: 32,778,000  
Income group: Upper middle

Total deaths: 167,000  
Life expectancy at birth: Total:70 Males:66 Females:74

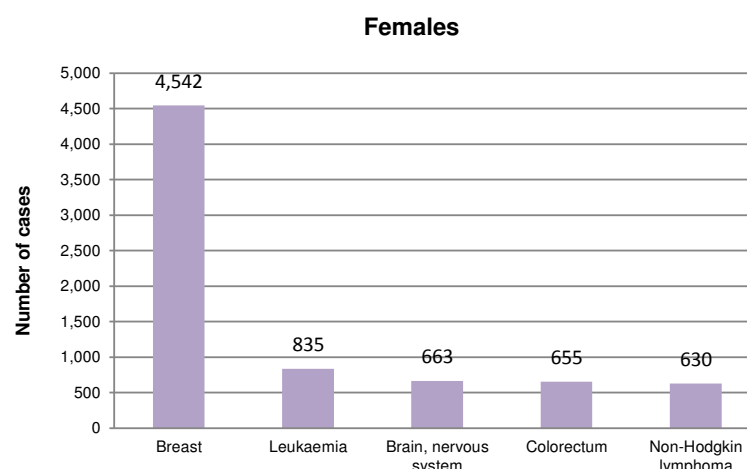
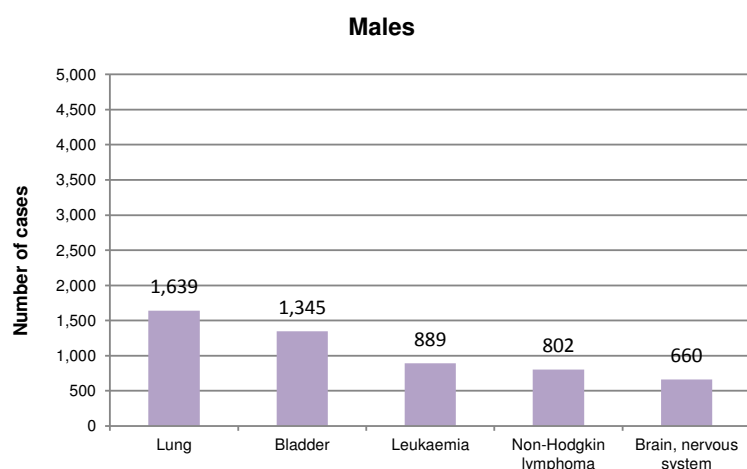
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	30.8%	4.5%	17.7%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.9	0.1	0.5
Physical inactivity (2010)	49.6%	43.1%	46.3%
Obesity (2014)	15.3%	27.3%	21.2%
Household solid fuel use (2012)	-	-	1.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Hospital-based
Coverage	National
Last year of data	2009

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Up to two public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (neither cost-covered)
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	Yes
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	Yes
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	DK
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	66%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.2
Number of radiotherapy centres	8
Number of radiation oncologists	27
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

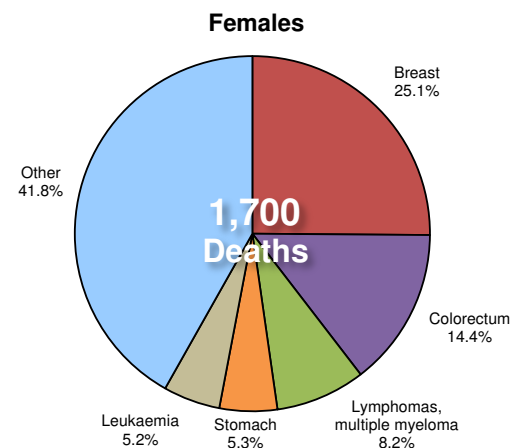
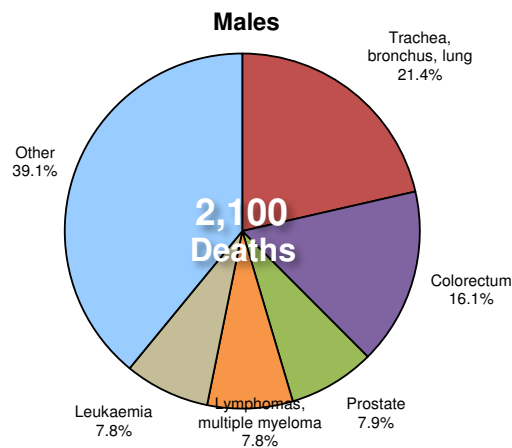
... = No data available  
DK = Country responded "don't know"

# Jordan

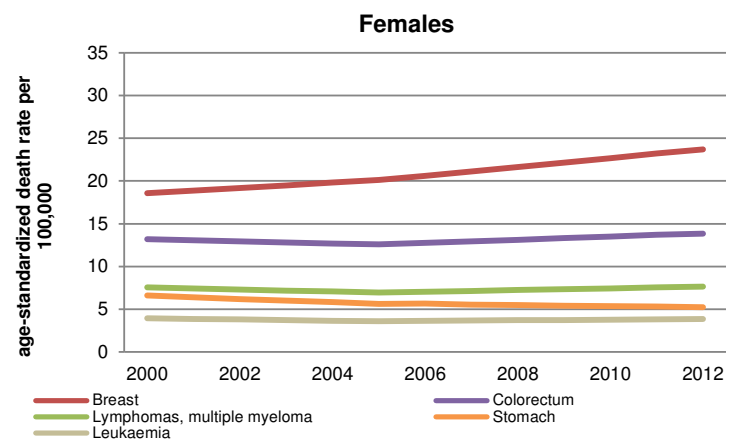
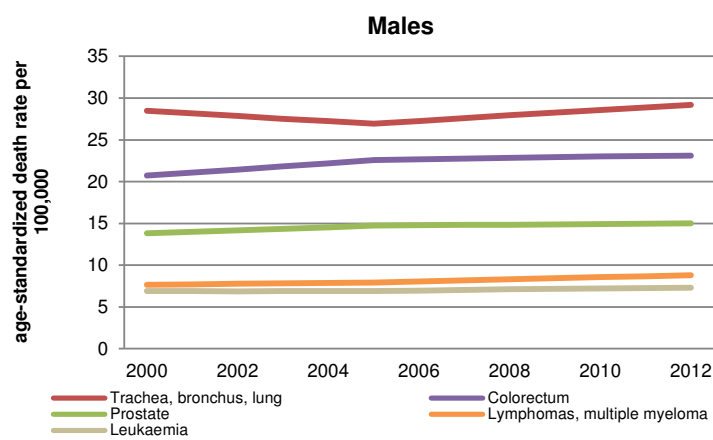
Total population: 7,009,000  
Income group: Upper middle

Total deaths: 26,000  
Life expectancy at birth: Total:74 Males:72 Females:75

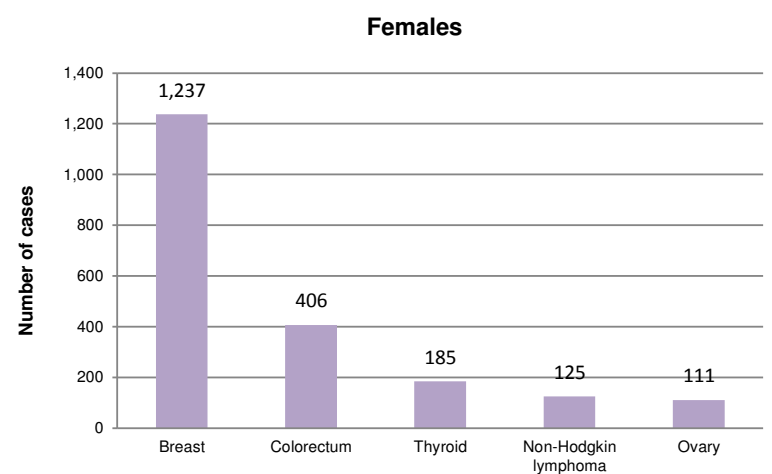
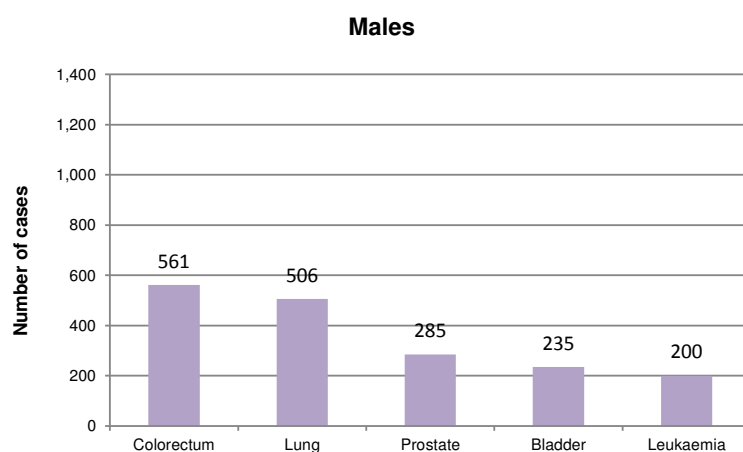
## Cancer Mortality Profile



## Age-Standardized Cancer Mortality Trends



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	46.9%	5.5%	26.2%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	1.2	0.2	0.7
Physical inactivity (2010)	12.7%	11.4%	12.1%
Obesity (2014)	21.0%	35.6%	28.1%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Population-based
Coverage	National
Last year of data	2010

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Three to five public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	Medium size warnings missing some appropriate characteristics OR large warnings missing many appropriate characteristics
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	>75% of retail price is tax*

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	Yes
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	Yes
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	Yes
---	-----

### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	3 months, +4 months, +5 months
Hepatitis B vaccination coverage, infants	98%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Generally available at the public primary health care level
Acetic acid visualization (VIA)	Generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.8
Number of radiotherapy centres	5
Number of radiation oncologists	21
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	10,735.3
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* Indicates highest possible level of achievement

... = No data available



# Kuwait

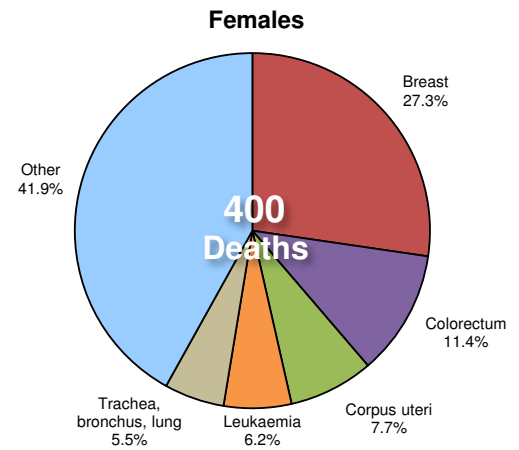
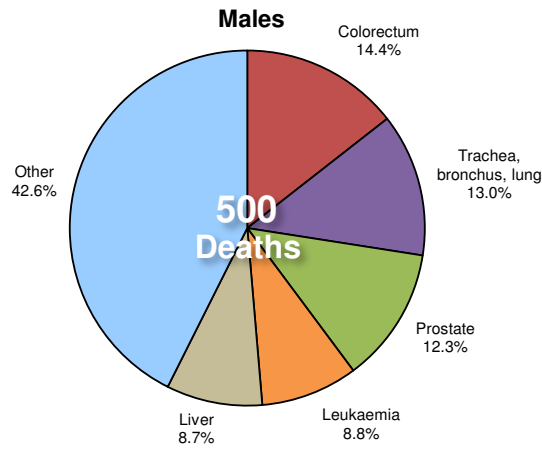
Total population: 3,250,000

Income group: High

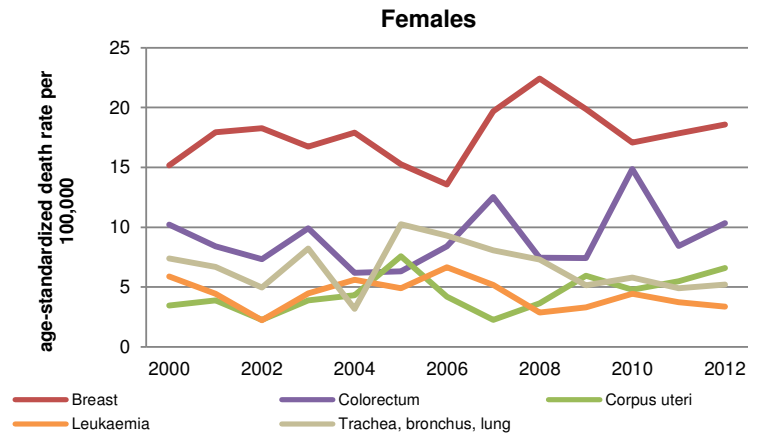
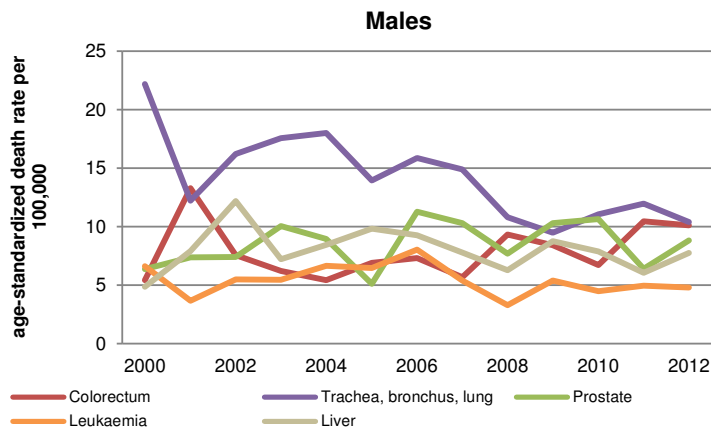
Total deaths: 6,100

Life expectancy at birth: Total:78 Males:78 Females:79

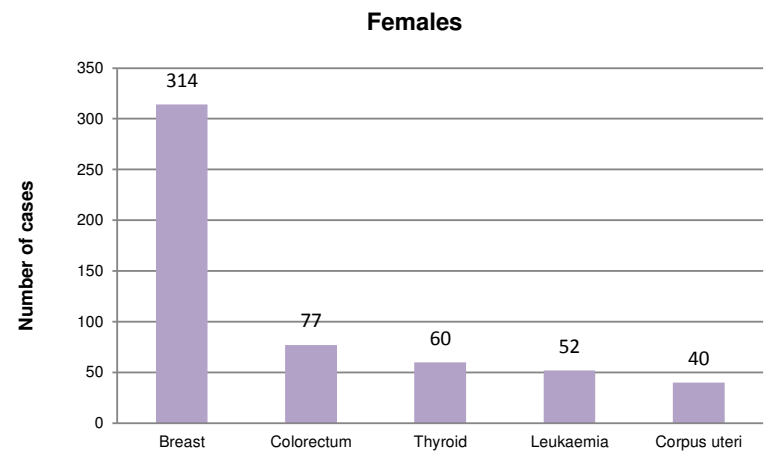
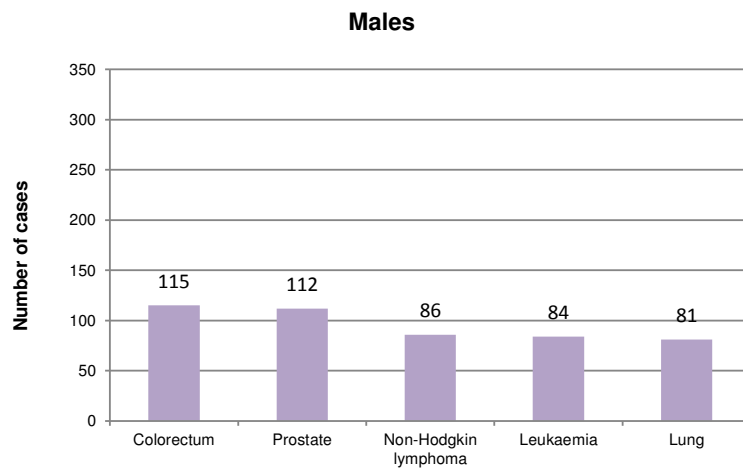
## Cancer Mortality Profile



## Age-Standardized Cancer Mortality Trends



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	35.1%	3.5%	19.3%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.2	0.0	0.1
Physical inactivity (2010)	48.3%	62.8%	53.6%
Obesity (2014)	34.8%	43.5%	38.3%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	Yes
Scope	Population-based
Coverage	National
Last year of data	2010

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	Six to seven public places completely smoke-free
Tobacco dependence treatment	National quit line, and both NRT and some cessation services cost-covered*
Warning labels	Medium size warnings with all appropriate characteristics OR large warnings missing some appropriate characteristics
Bans on advertising, promotion and sponsorship	Ban on all forms of direct and indirect advertising*
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	99%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	1.2
Number of radiotherapy centres	1
Number of radiation oncologists	...
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Generally available

\* Indicates highest possible level of achievement

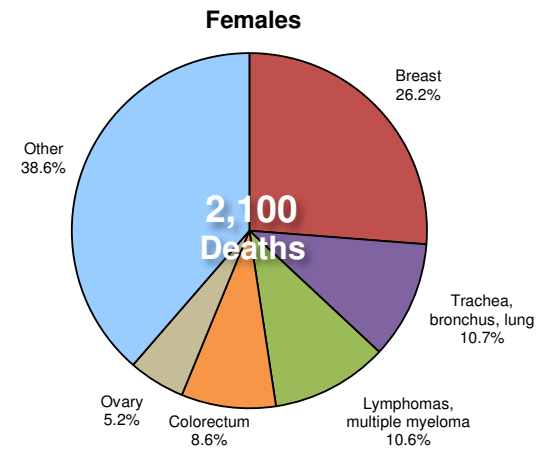
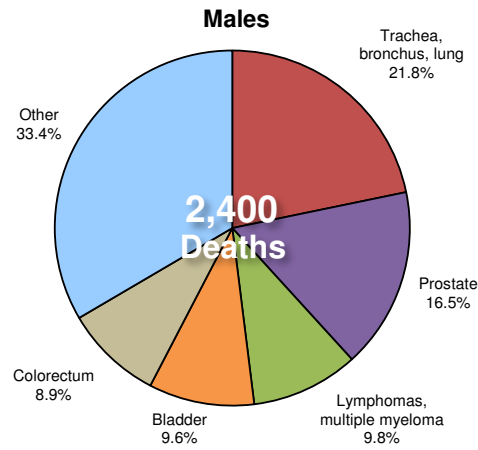
... = No data available

# Lebanon

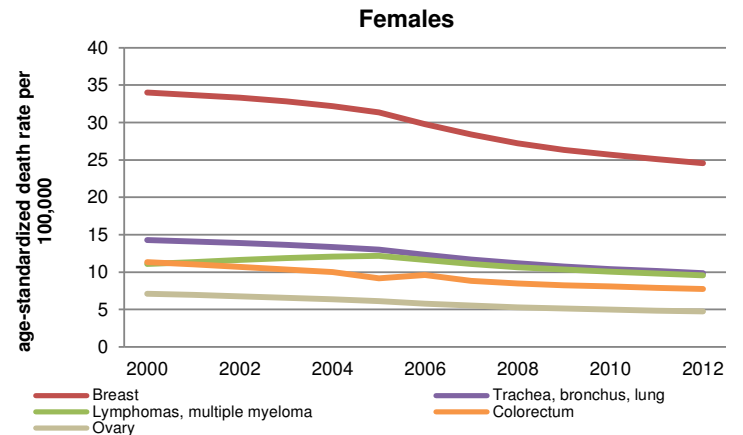
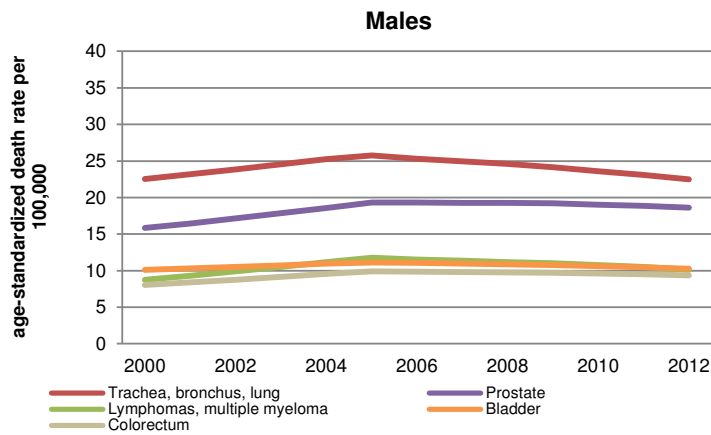
Total population: 4,647,000  
Income group: Upper middle

Total deaths: 21,000  
Life expectancy at birth: Total:80 Males:78 Females:82

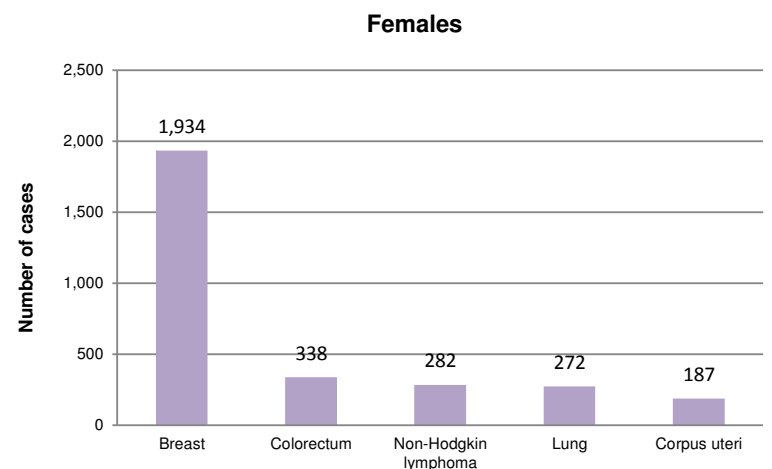
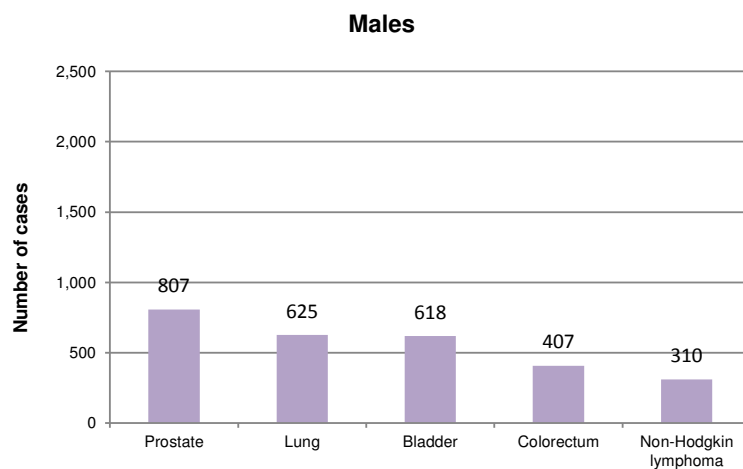
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	42.7%	21.9%	31.9%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	3.9	0.8	2.4
Physical inactivity (2010)	43.7%	34.2%	39.1%
Obesity (2014)	26.1%	35.7%	30.8%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	DK
Has a cancer registry	Yes
Scope	Other
Coverage	National
Last year of data	2007

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	All public places completely smoke-free (or at least 90% of the population covered by complete subnational smoke-free legislation)**
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	Medium size warnings missing some appropriate characteristics OR large warnings missing many appropriate characteristics
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	26–50% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	DK
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	DK
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	DK
---	----

### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	81%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	1.9
Number of radiotherapy centres	9
Number of radiation oncologists	15
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

\*\* Indicates highest possible level of achievement

... = No data available

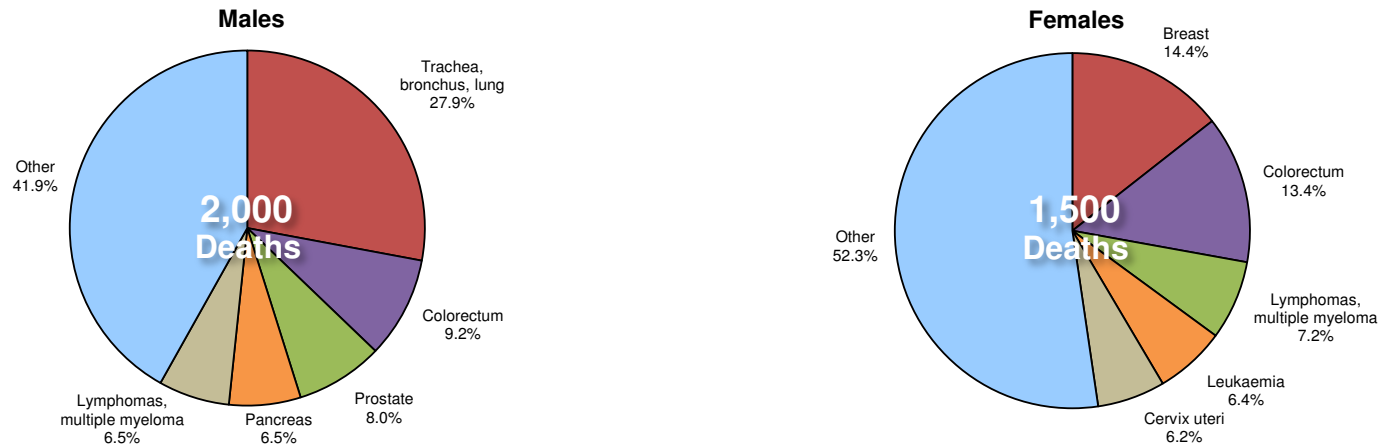
DK = Country responded "don't know"

# Libya

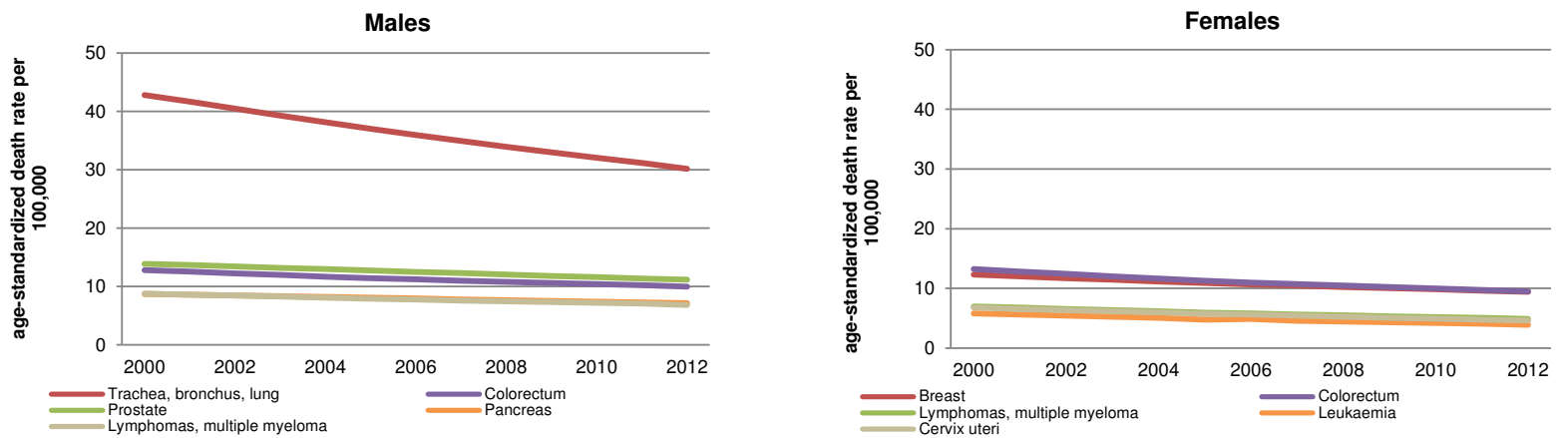
Total population: 6,155,000  
Income group: Upper middle

Total deaths: 26,000  
Life expectancy at birth: Total:75 Males:73 Females:77

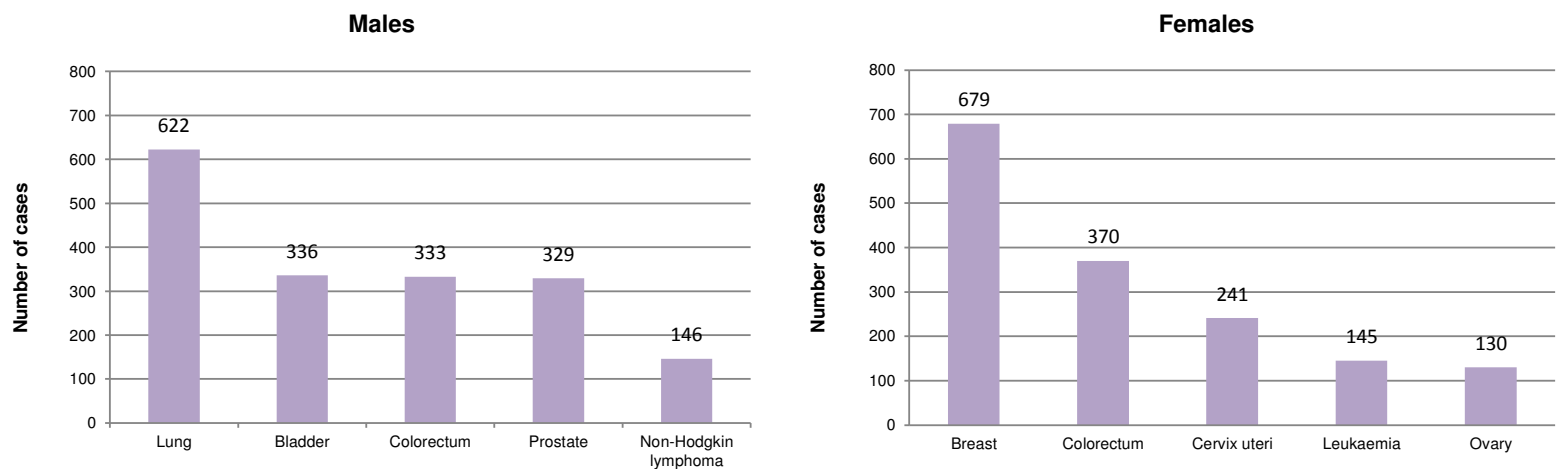
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	44.7%	<1%	22.5%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.1	0.0	0.1
Physical inactivity (2010)	31.0%	42.3%	36.6%
Obesity (2014)	25.8%	38.0%	31.9%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	No
Scope	
Coverage	
Last year of data	

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	All public places completely smoke-free (or at least 90% of the population covered by complete subnational smoke-free legislation)**
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Ban on all forms of direct and indirect advertising**
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
---	----

### National immunization

Human Papillomavirus vaccination schedule	15 years (x3)
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	98%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Not generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	1.0
Number of radiotherapy centres	4
Number of radiation oncologists	7
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

... = No data available

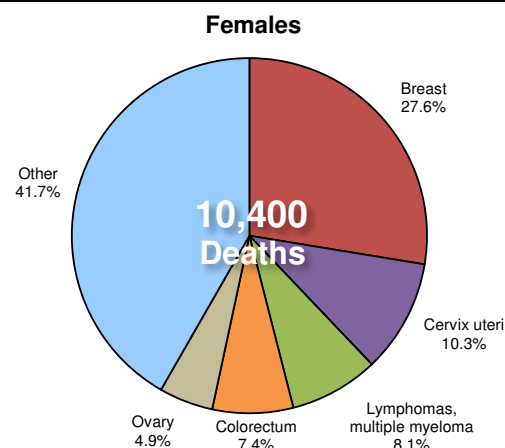
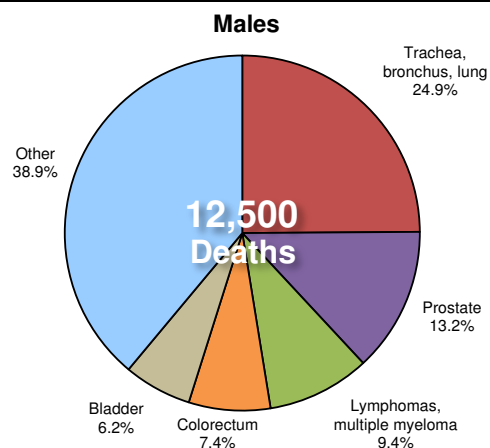
\*\* Indicates highest possible level of achievement

# Morocco

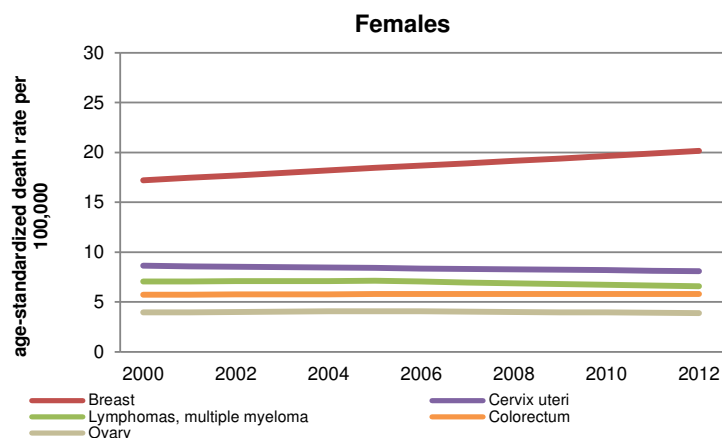
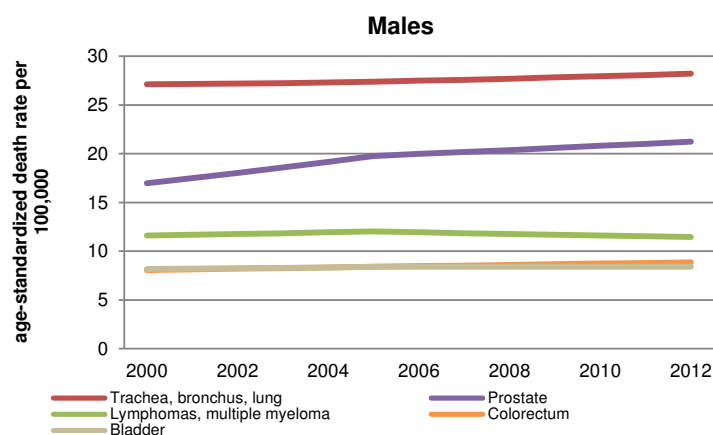
Total population: 32,521,000  
Income group: Lower middle

Total deaths: 206,000  
Life expectancy at birth: Total:71 Males:69 Females:73

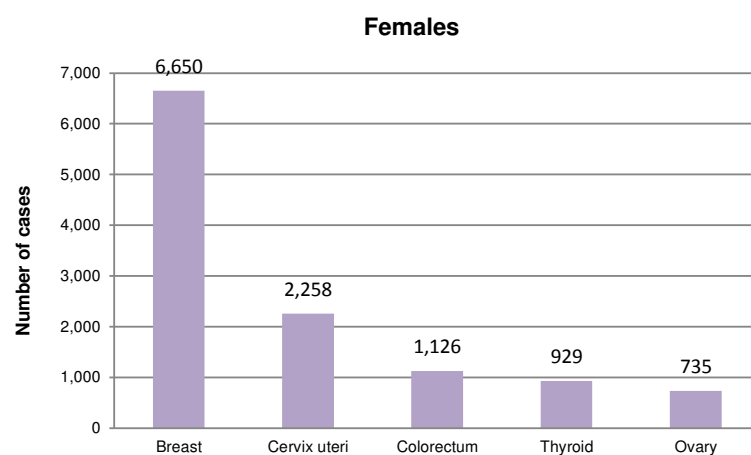
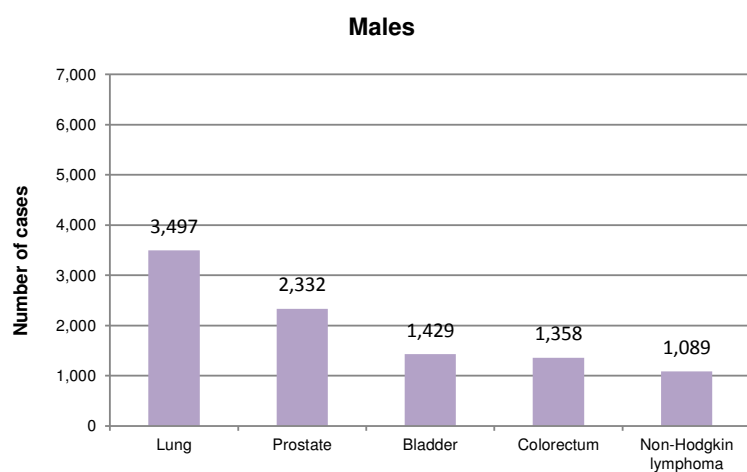
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	32.1%	2.4%	16.7%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	1.9	0.1	0.9
Physical inactivity (2010)	...	...	...
Obesity (2014)	15.6%	27.6%	21.7%
Household solid fuel use (2012)	-	-	3.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Population-based
Coverage	Subnational
Last year of data	2007

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Three to five public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (neither cost-covered)
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	51–75% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	99%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Generally available at the public primary health care level
Acetic acid visualization (VIA)	Generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.4
Number of radiotherapy centres	17
Number of radiation oncologists	106
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

... = No data available



# Oman

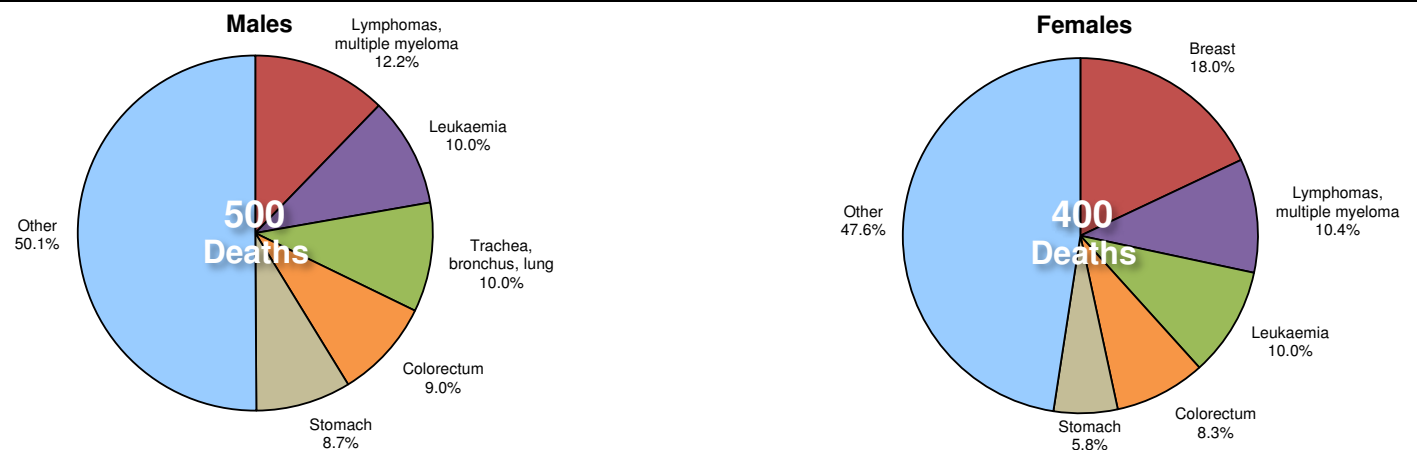
Total population: 3,314,000

Income group: High

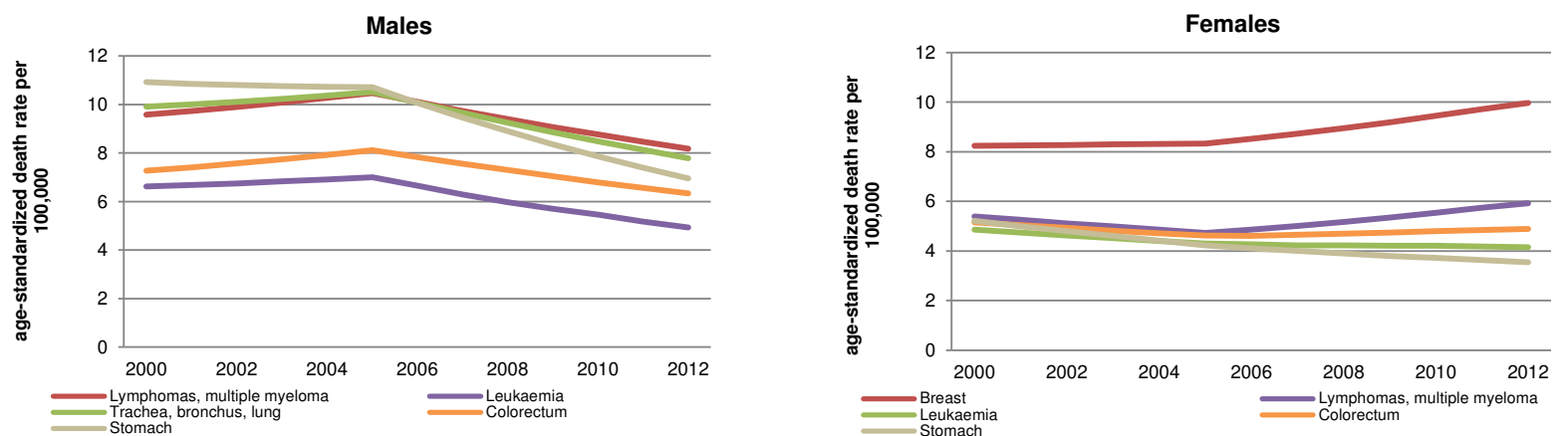
Total deaths: 9,500

Life expectancy at birth: Total:76 Males:74 Females:78

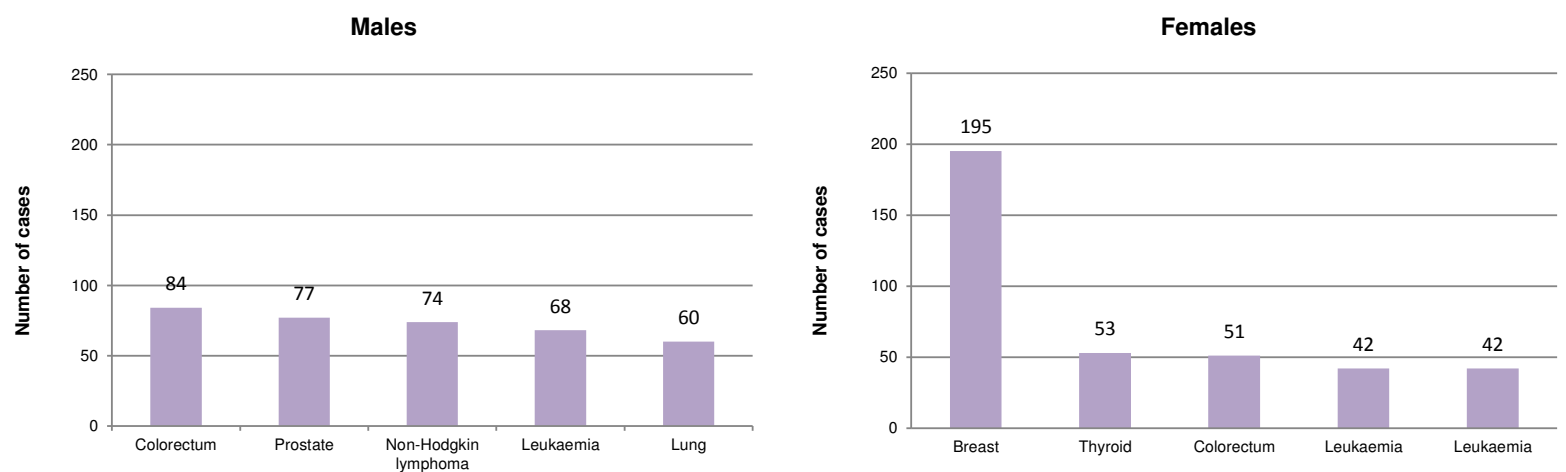
## Cancer Mortality Profile



## Age-Standardized Cancer Mortality Trends



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	12.8%	<1%	8.1%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	1.2	0.4	0.9
Physical inactivity (2010)	...	...	...
Obesity (2014)	22.7%	33.5%	26.5%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	Yes
Scope	Population-based
Coverage	National
Last year of data	2010

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Data not categorized
Tobacco dependence treatment	NRT and/or some cessation services (neither cost-covered)
Warning labels	Medium size warnings with all appropriate characteristics OR large warnings missing some appropriate characteristics
Bans on advertising, promotion and sponsorship	Complete absence of ban, or ban that does not cover national television, radio and print media
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	Yes
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	Yes
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	97%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Generally available at the public primary health care level
Acetic acid visualization (VIA)	Generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.6
Number of radiotherapy centres	1
Number of radiation oncologists	5
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

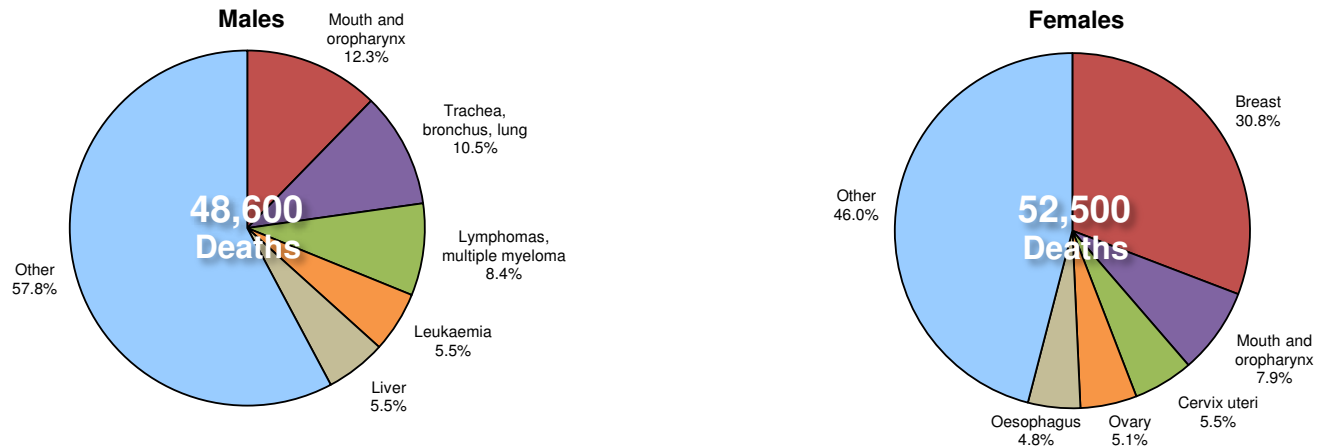
... = No data available

# Pakistan

Total population: 179,000,000  
Income group: Lower middle

Total deaths: 1,332,000  
Life expectancy at birth: Total:65 Males:64 Females:66

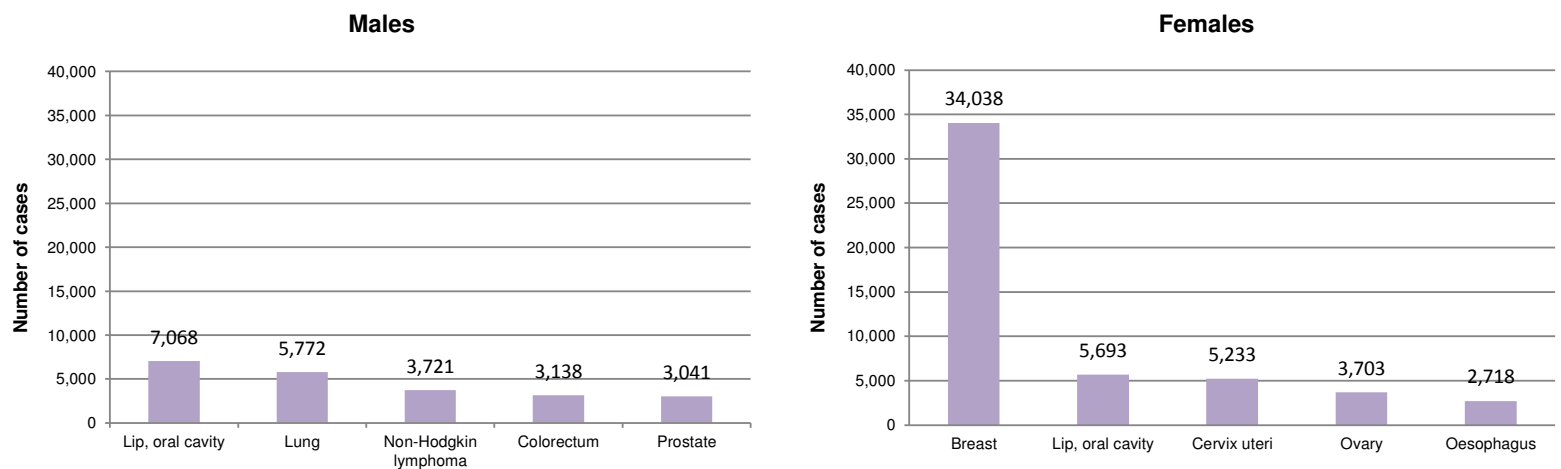
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	37.6%	7.4%	22.7%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.1	0.0	0.1
Physical inactivity (2010)	18.5%	29.7%	24.0%
Obesity (2014)	3.3%	6.4%	4.8%
Household solid fuel use (2012)	-	-	62.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	No
Scope	
Coverage	
Last year of data	

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	All public places completely smoke-free (or at least 90% of the population covered by complete subnational smoke-free legislation)**
Tobacco dependence treatment	NRT and/or some cessation services (neither cost-covered)
Warning labels	Medium size warnings with all appropriate characteristics OR large warnings missing some appropriate characteristics
Bans on advertising, promotion and sponsorship	Complete absence of ban, or ban that does not cover national television, radio and print media
Tobacco taxes	51–75% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
---	----

### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	...
Hepatitis B vaccination coverage, infants	72%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Not generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Not generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.1
Number of radiotherapy centres	26
Number of radiation oncologists	31
Chemotherapy (medicines not specified)	Not generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

\*\* Indicates highest possible level of achievement

... = No data available

# Qatar

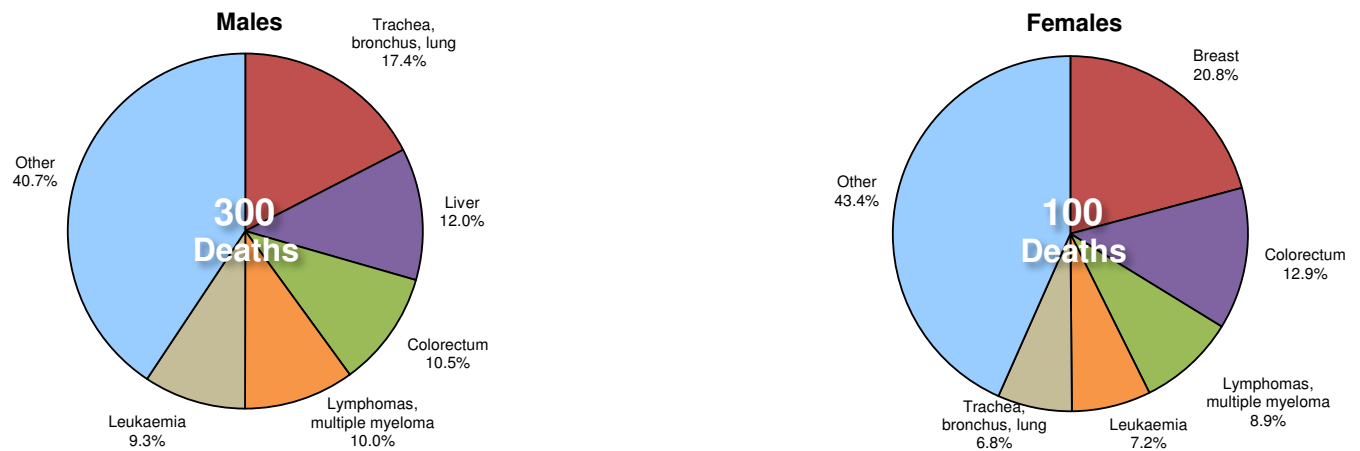
Total population: 2,051,000

Income group: High

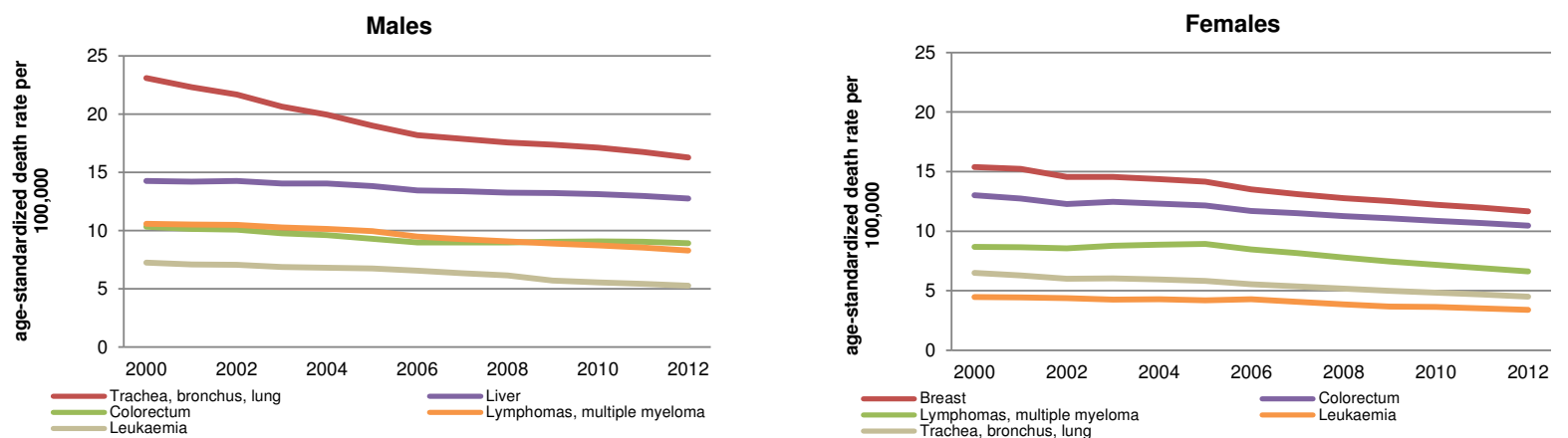
Total deaths: 2,700

Life expectancy at birth: Total:79 Males:79 Females:80

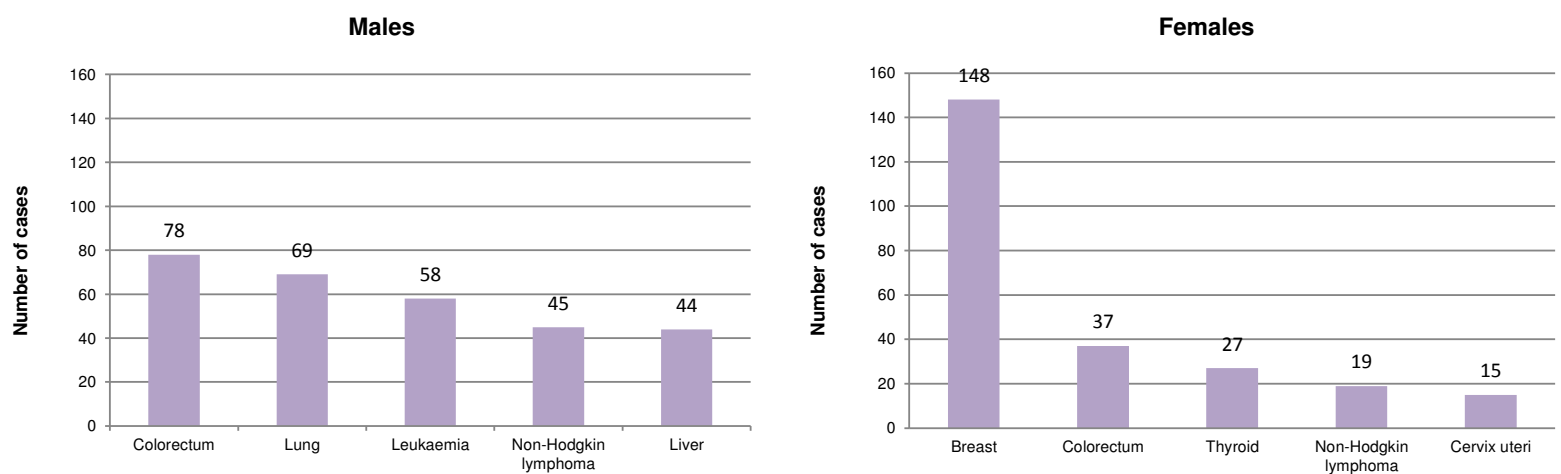
## Cancer Mortality Profile



## Age-Standardized Cancer Mortality Trends



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	...	...	...
Total alcohol per capita consumption, in litres of pure alcohol (2010)	1.8	0.4	1.5
Physical inactivity (2010)	29.9%	46.9%	33.3%
Obesity (2014)	38.9%	47.8%	41.0%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Population-based
Coverage	National
Last year of data	2008

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Up to two public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	Medium size warnings with all appropriate characteristics OR large warnings missing some appropriate characteristics
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	Yes
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	Yes
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	Yes
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	99%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.9
Number of radiotherapy centres	1
Number of radiation oncologists	3
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

... = No data available

# Saudi Arabia

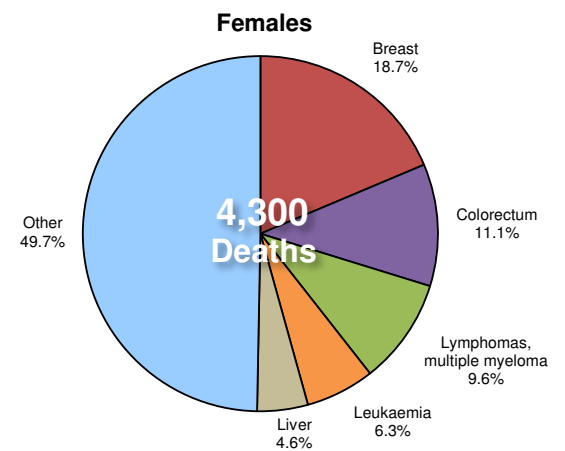
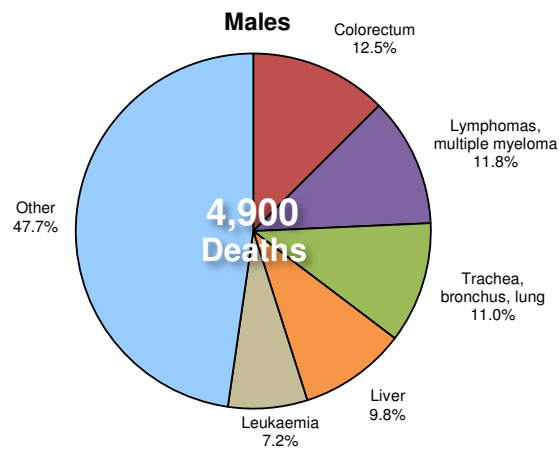
Total population: 28,288,000

Income group: High

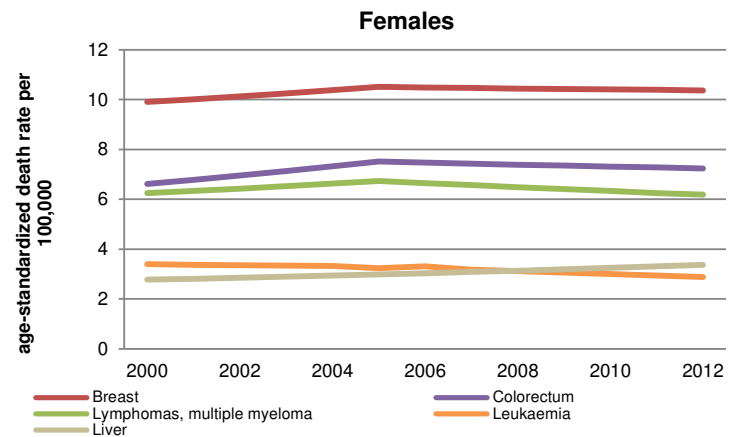
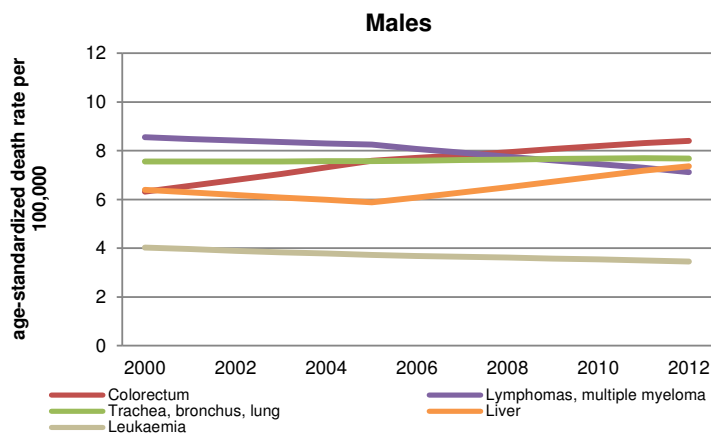
Total deaths: 90,000

Life expectancy at birth: Total:76 Males:74 Females:78

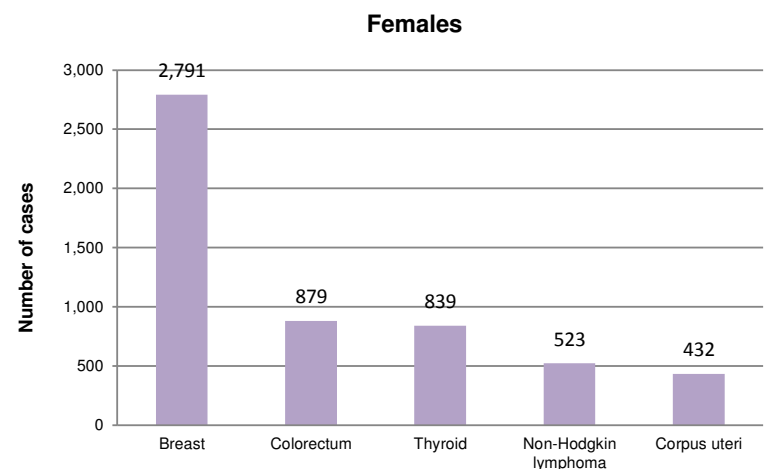
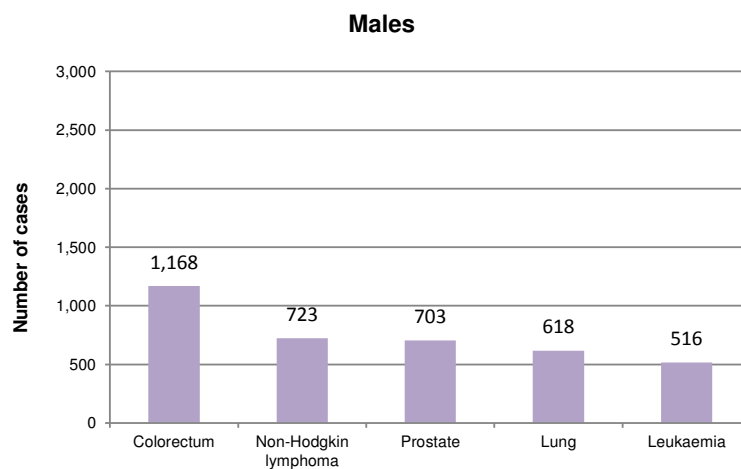
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	37.9%	<1%	21.6%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.3	0.1	0.2
Physical inactivity (2010)	52.1%	67.7%	58.5%
Obesity (2014)	29.5%	39.5%	33.7%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Population-based
Coverage	National
Last year of data	2008

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Six to seven public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	Medium size warnings with all appropriate characteristics OR large warnings missing some appropriate characteristics
Bans on advertising, promotion and sponsorship	Complete absence of ban, or ban that does not cover national television, radio and print media
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	Yes
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	Yes
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
---	----

### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	98%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.1
Number of radiotherapy centres	12
Number of radiation oncologists	55
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	DK
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	DK

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

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

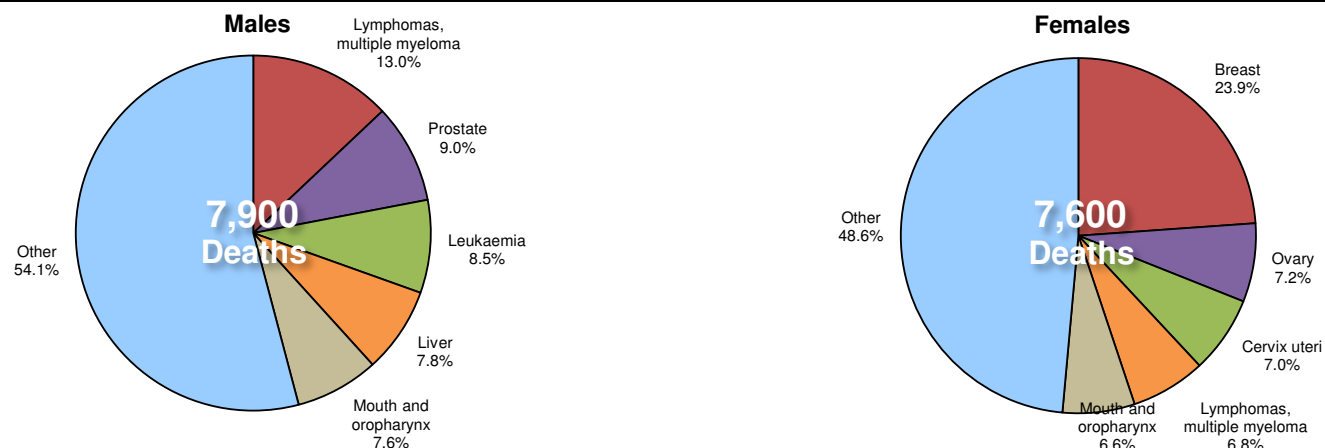


# Sudan

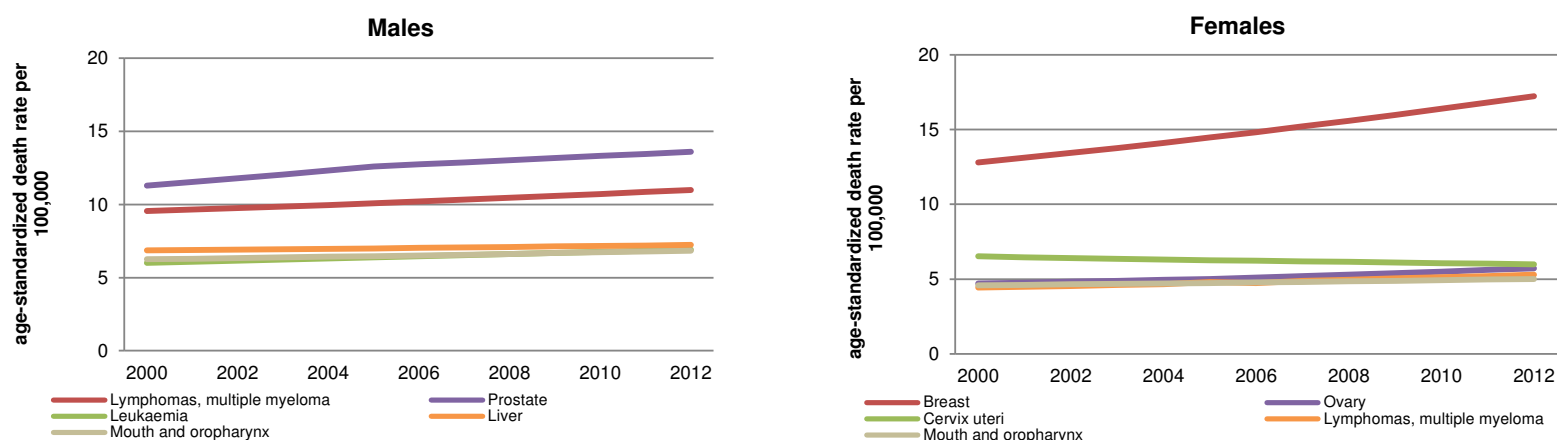
Total population: 37,195,000  
Income group: Lower middle

Total deaths: 297,000  
Life expectancy at birth: Total:63 Males:61 Females:65

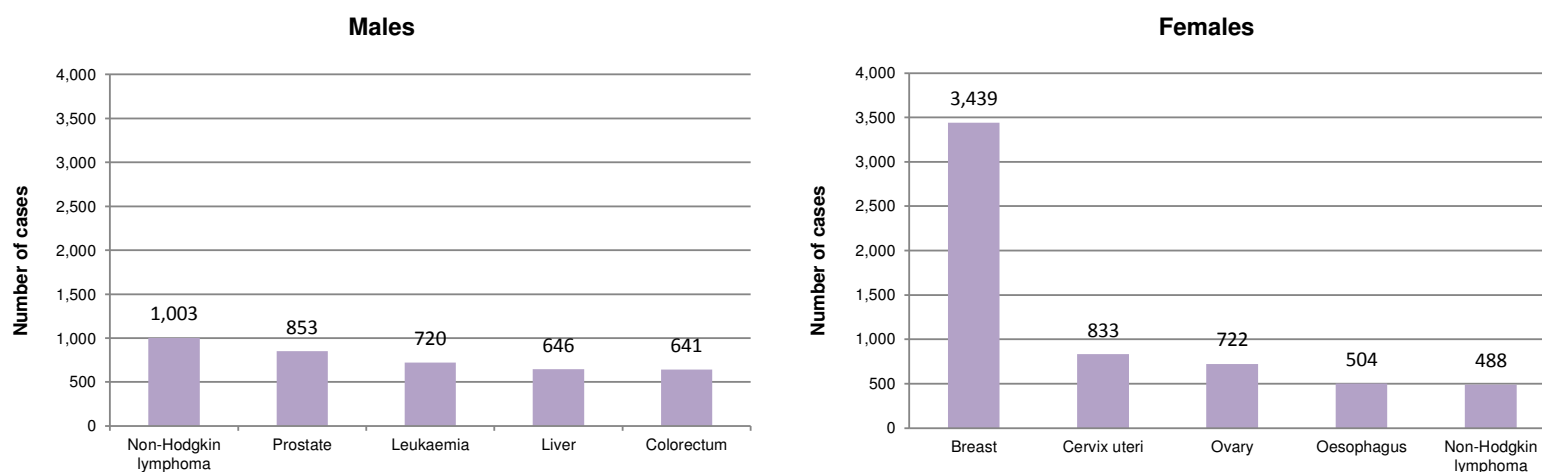
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	...	...	...
Total alcohol per capita consumption, in litres of pure alcohol (2010)	4.8	0.6	2.7
Physical inactivity (2010)	...	...	...
Obesity (2014)	3.6%	9.6%	6.6%
Household solid fuel use (2012)	-	-	72.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Population-based
Coverage	Subnational
Last year of data	2010

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Up to two public places completely smoke-free
Tobacco dependence treatment	None
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	51–75% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	Yes
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	Yes
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
---	----

### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	...
Hepatitis B vaccination coverage, infants	93%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Not generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.2
Number of radiotherapy centres	2
Number of radiation oncologists	19
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

... = No data available

# Somalia

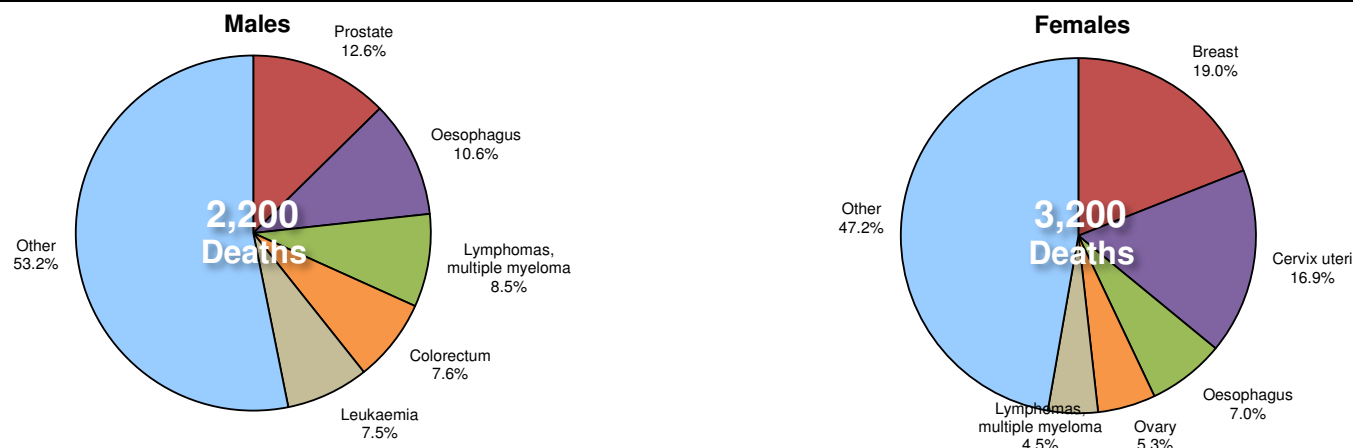
Total population: 10,195,000

Income group: Low

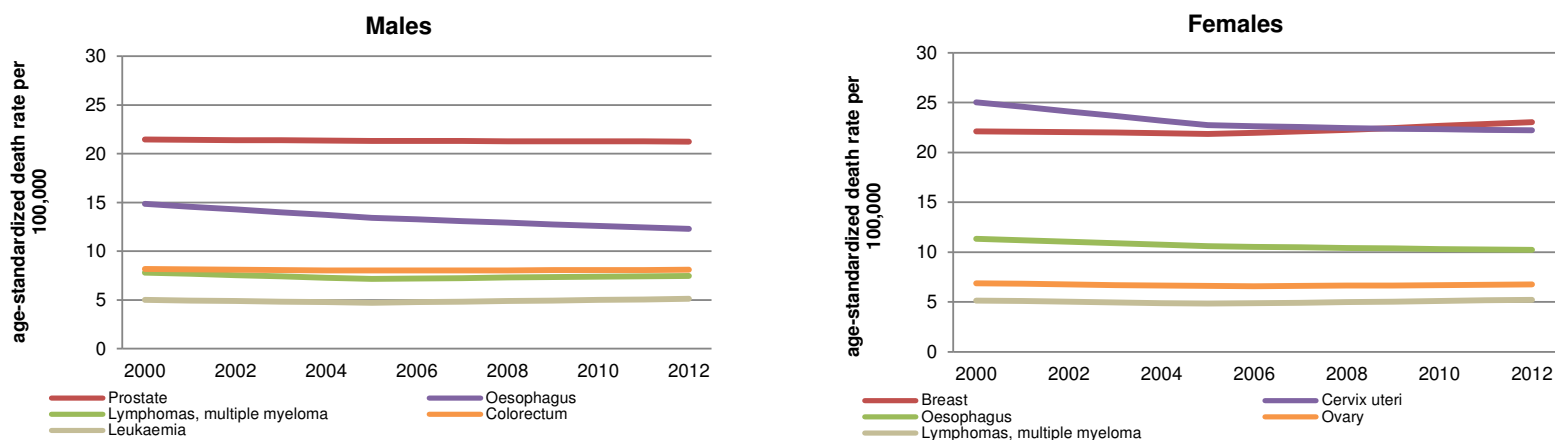
Total deaths: 140,000

Life expectancy at birth: Total:53 Males:51 Females:55

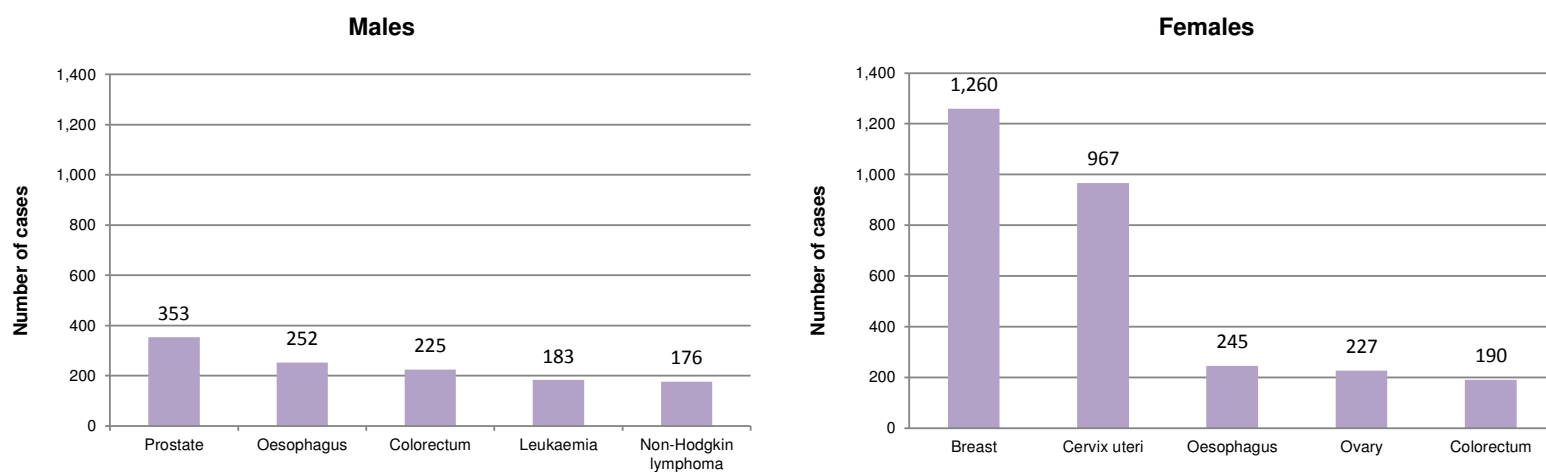
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence\*\*



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	...	...	...
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.9	0.1	0.5
Physical inactivity (2010)	...	...	...
Obesity (2014)	1.8%	6.0%	3.9%
Household solid fuel use (2012)	-	-	96.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	No
Scope	
Coverage	
Last year of data	

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	Up to two public places completely smoke-free
Tobacco dependence treatment	None
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Complete absence of ban, or ban that does not cover national television, radio and print media
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	...
Hepatitis B vaccination coverage, infants	34%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Not generally available in the public health system
Total high energy teletherapy units / million inhabitants	...
Number of radiotherapy centres	...
Number of radiation oncologists	...
Chemotherapy (medicines not specified)	Not generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

\*\* No incidence data available. Figures are based on national incidence estimates from neighbouring countries.

... = No data available

# Somalia

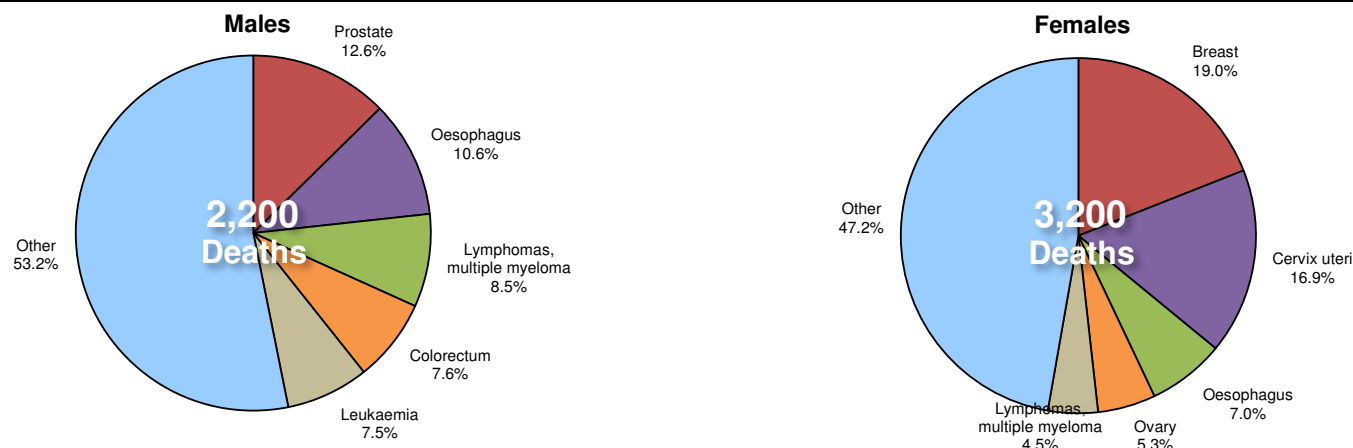
Total population: 10,195,000

Income group: Low

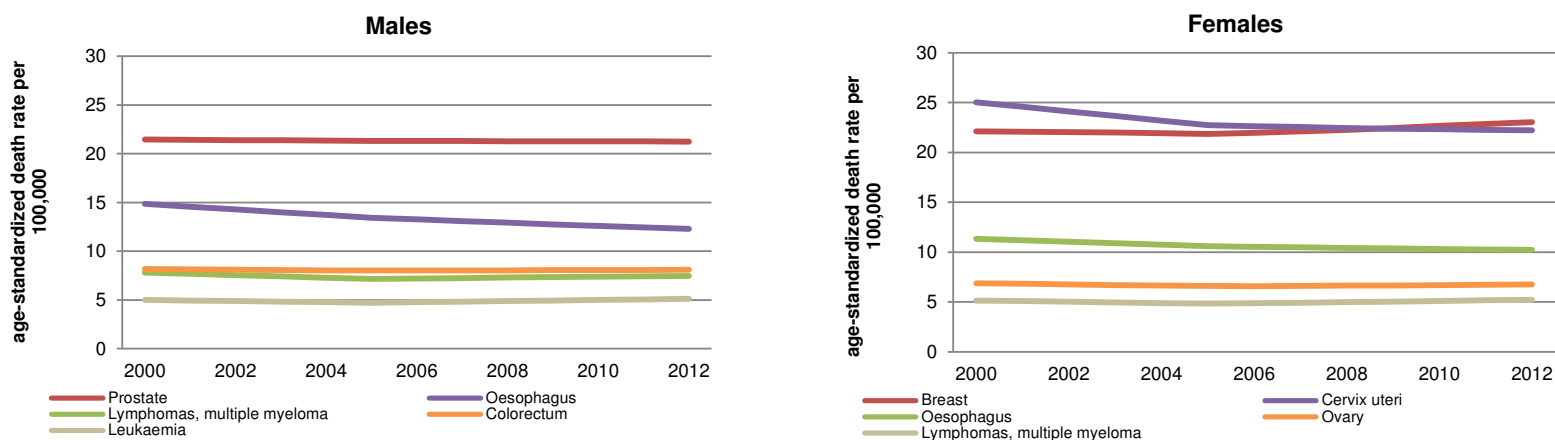
Total deaths: 140,000

Life expectancy at birth: Total:53 Males:51 Females:55

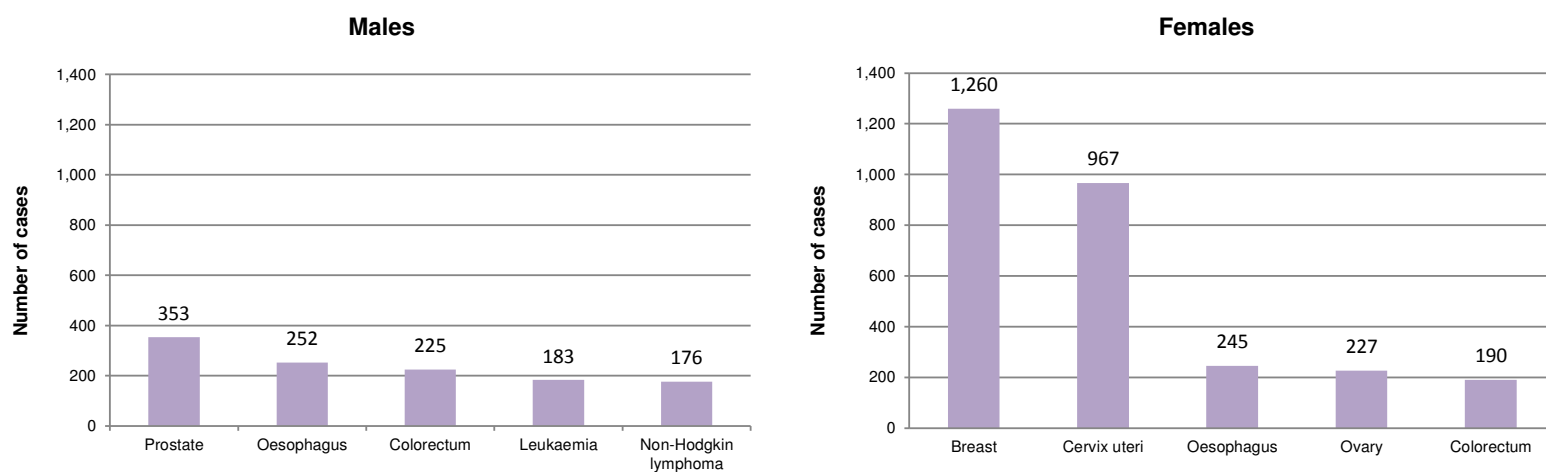
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence\*\*



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	...	...	...
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.9	0.1	0.5
Physical inactivity (2010)	...	...	...
Obesity (2014)	1.8%	6.0%	3.9%
Household solid fuel use (2012)	-	-	96.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	No
Scope	
Coverage	
Last year of data	

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	Up to two public places completely smoke-free
Tobacco dependence treatment	None
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Complete absence of ban, or ban that does not cover national television, radio and print media
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
---	----

### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	...
Hepatitis B vaccination coverage, infants	34%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Not generally available in the public health system
Total high energy teletherapy units / million inhabitants	...
Number of radiotherapy centres	...
Number of radiation oncologists	...
Chemotherapy (medicines not specified)	Not generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

... = No data available

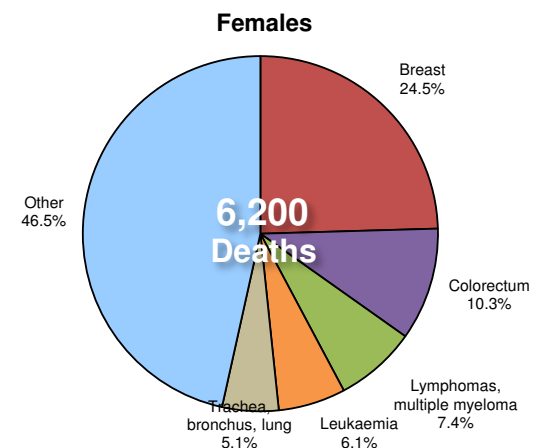
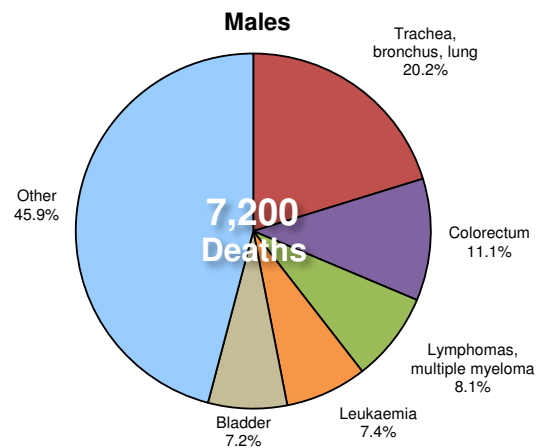
\*\* No incidence data available. Figures are based on national incidence estimates from neighbouring countries.

# Syrian Arab Republic

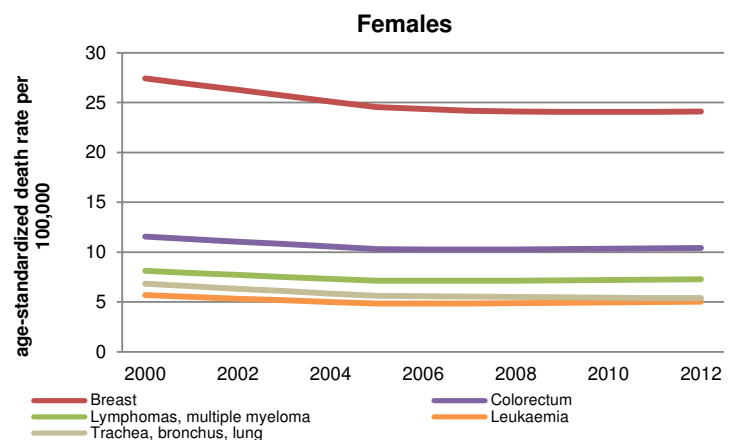
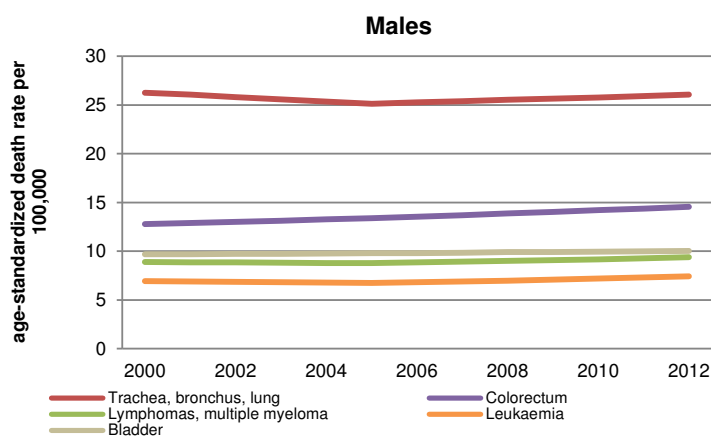
Total population: 21,890,000  
Income group: Lower middle

Total deaths: 135,000  
Life expectancy at birth: Total:68 Males:62 Females:76

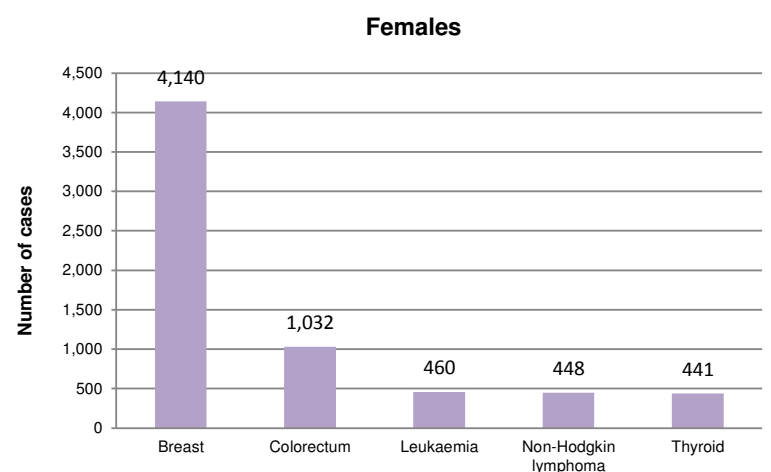
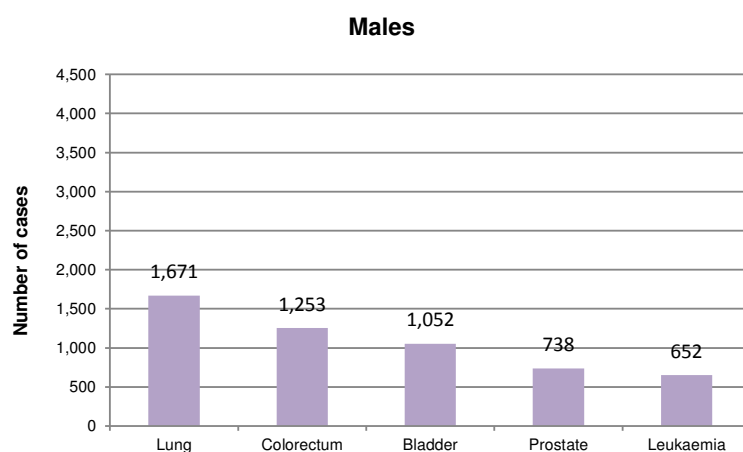
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence\*\*



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	...	...	...
Total alcohol per capita consumption, in litres of pure alcohol (2010)	2.3	0.1	1.2
Physical inactivity (2010)	...	...	...
Obesity (2014)	15.9%	27.5%	21.6%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	Yes
Has a cancer registry	Yes
Scope	Hospital-based
Coverage	National and Subnational
Last year of data	2009

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Six to seven public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	51–75% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth, +2 months, +6 months
Hepatitis B vaccination coverage, infants	71%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Generally available at the public primary health care level
Acetic acid visualization (VIA)	NR

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.3
Number of radiotherapy centres	2
Number of radiation oncologists	9
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	DK

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

\*\* No incidence data available. Figures are based on national incidence estimates from neighbouring countries.

... = No data available

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

DK = Country responded "don't know"

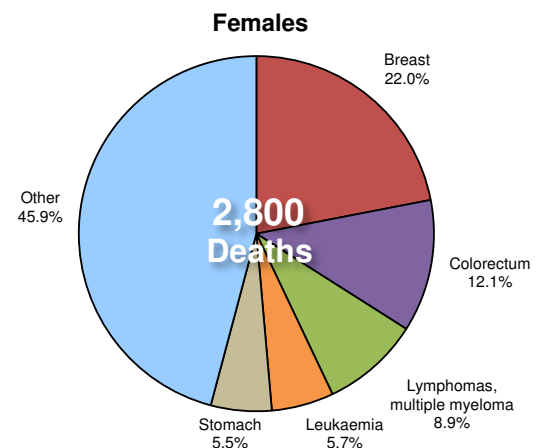
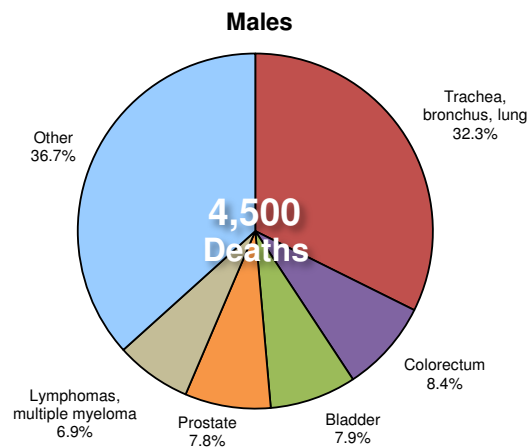


# Tunisia

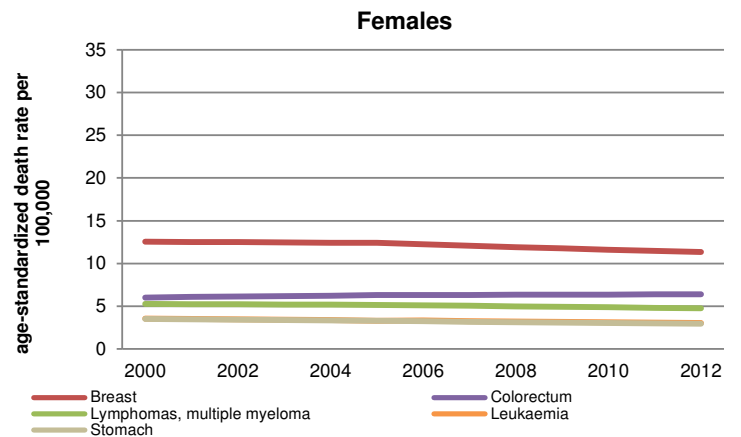
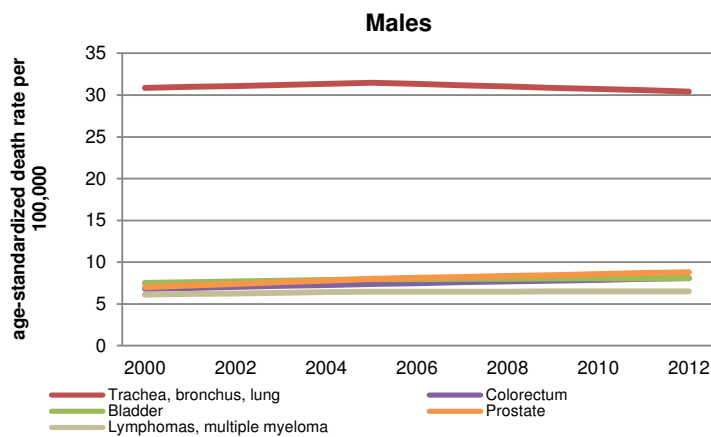
Total population: 10,875,000  
Income group: Upper middle

Total deaths: 60,000  
Life expectancy at birth: Total:76 Males:74 Females:78

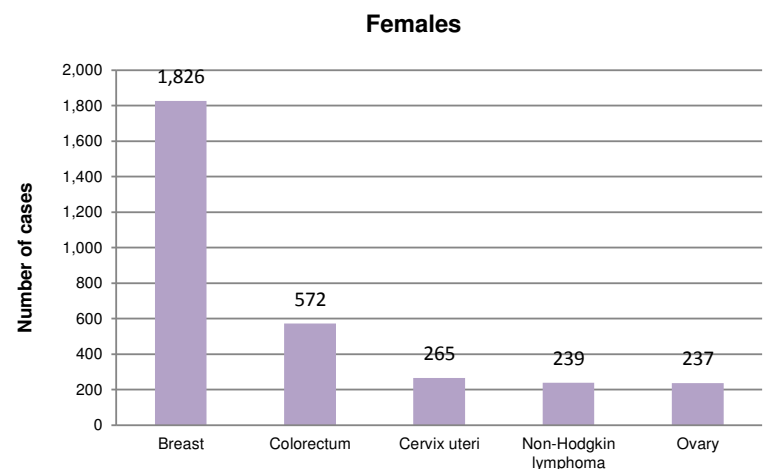
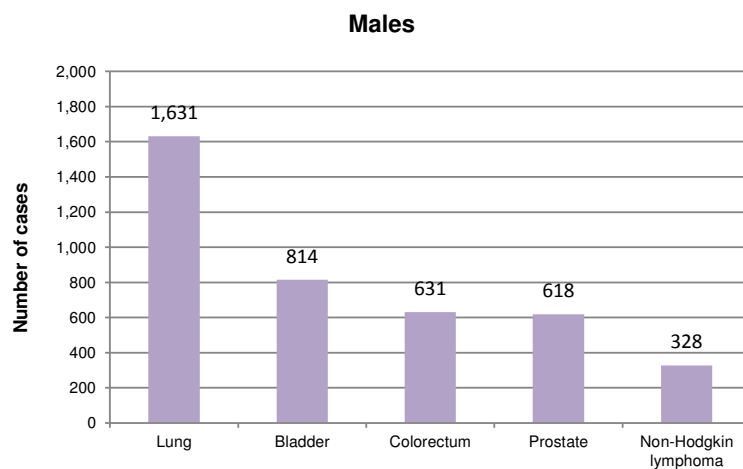
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	52.1%	11.1%	31.5%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	3.0	0.0	1.5
Physical inactivity (2010)	18.6%	26.6%	22.6%
Obesity (2014)	20.2%	33.9%	27.1%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	Yes
Scope	Population-based
Coverage	Subnational
Last year of data	2004

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	Yes
Smoke-free legislation	Up to two public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (at least one of which is cost-covered)
Warning labels	No warnings or small warnings
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	>75% of retail price is tax**

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth
Hepatitis B vaccination coverage, infants	98%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	1.6
Number of radiotherapy centres	10
Number of radiation oncologists	26
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Not generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

\*\* Indicates highest possible level of achievement

... = No data available

# United Arab Emirates

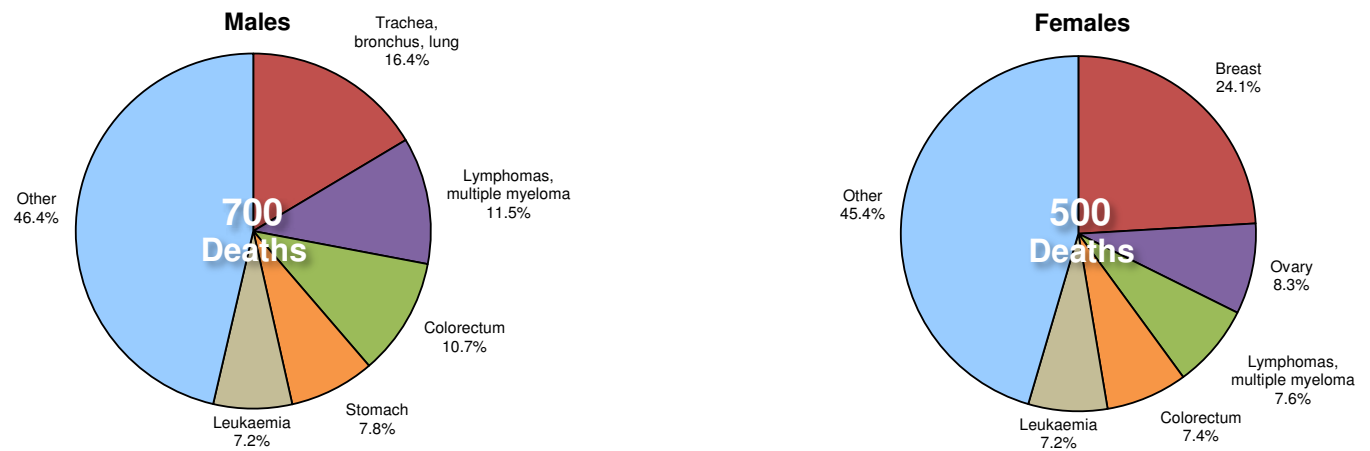
Total population: 9,206,000

Income group: High

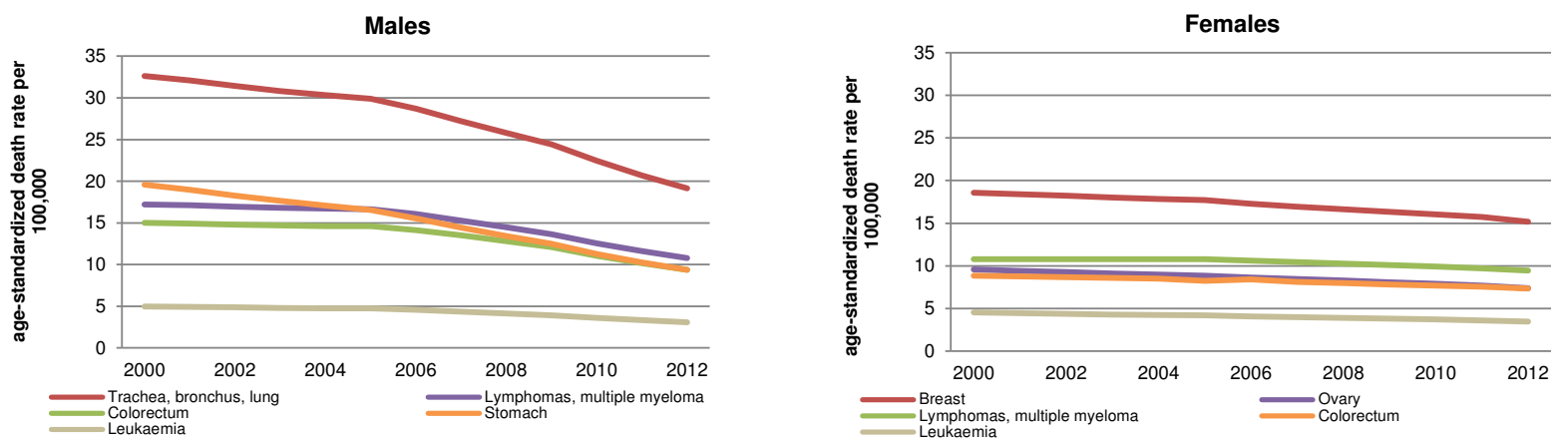
Total deaths: 9,700

Life expectancy at birth: Total:76 Males:76 Females:78

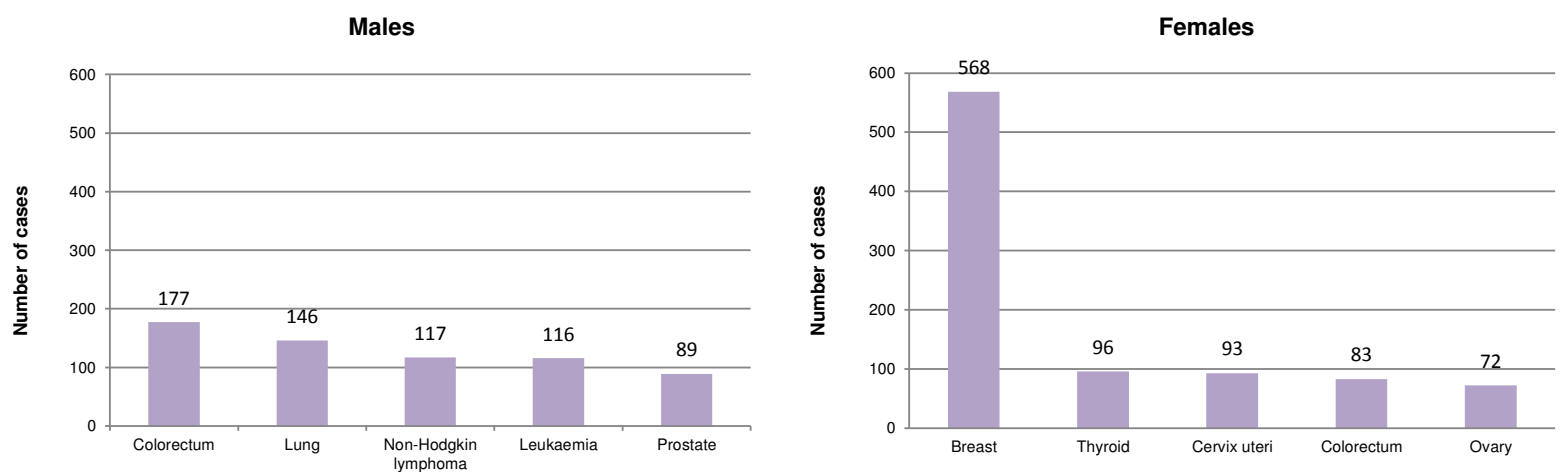
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	...	...	...
Total alcohol per capita consumption, in litres of pure alcohol (2010)	5.5	0.8	4.3
Physical inactivity (2010)	27.0%	39.4%	30.2%
Obesity (2014)	31.6%	41.2%	34.5%
Household solid fuel use (2012)	-	-	0.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	Yes
Scope	Population-based
Coverage	National
Last year of data	2012

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	Three to five public places completely smoke-free
Tobacco dependence treatment	National quit line, and both NRT and some cessation services cost-covered**
Warning labels	Medium size warnings with all appropriate characteristics OR large warnings missing some appropriate characteristics
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	≤25% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	Birth, +2 months, +4 months, +6 months
Hepatitis B vaccination coverage, infants	94%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.6
Number of radiotherapy centres	3
Number of radiation oncologists	6
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

\*\* Indicates highest possible level of achievement

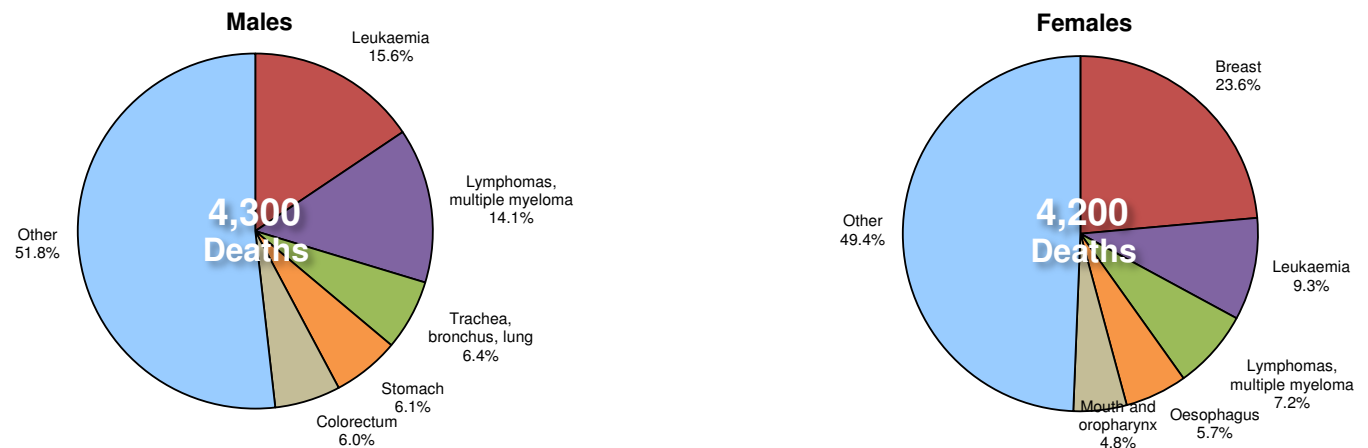
... = No data available

# Yemen

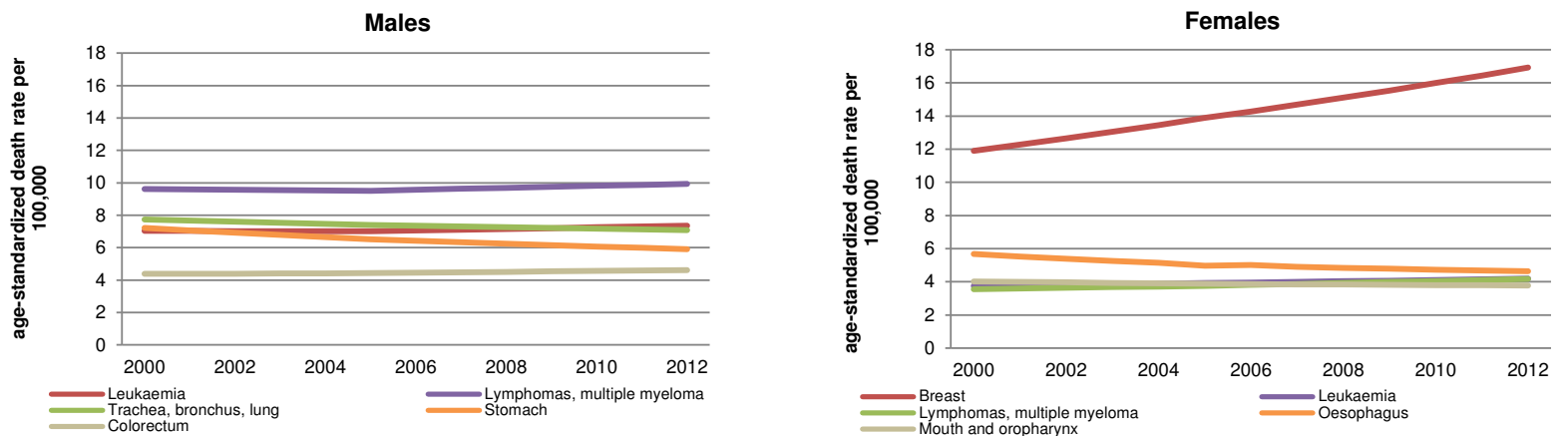
Total population: 23,852,000  
Income group: Lower middle

Total deaths: 163,000  
Life expectancy at birth: Total:64 Males:62 Females:65

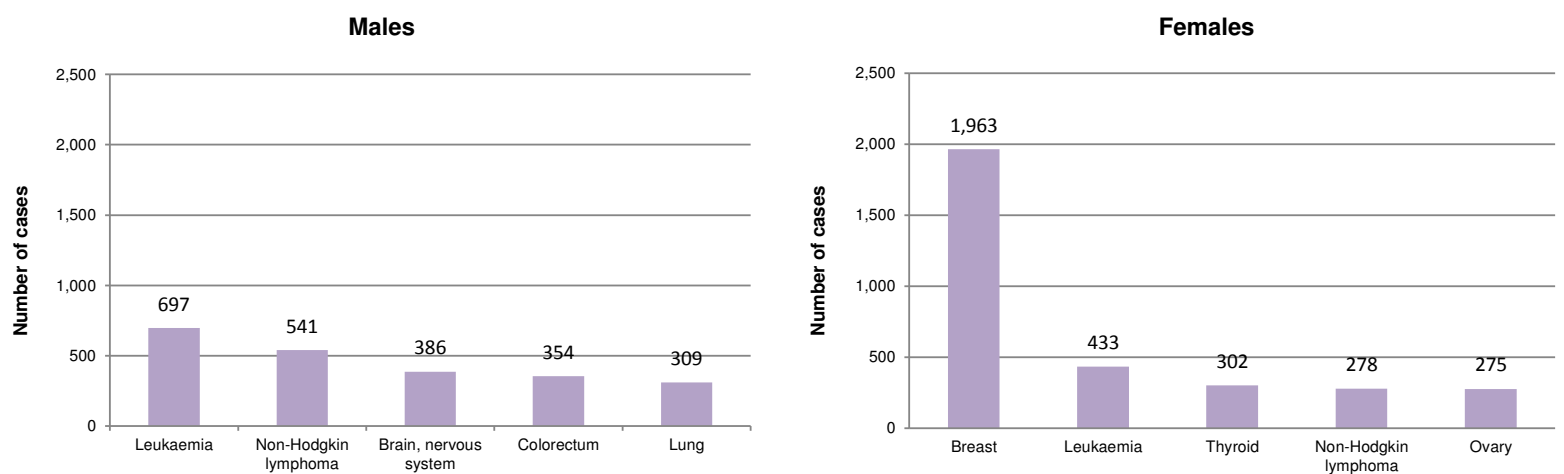
## Cancer Mortality Profile\*



## Age-Standardized Cancer Mortality Trends\*



## Cancer Incidence



## Adult Risk Factors

	Males	Females	Total
Current tobacco smoking (2011)	35%	10.8%	22.9%
Total alcohol per capita consumption, in litres of pure alcohol (2010)	0.4	0.1	0.3
Physical inactivity (2010)	...	...	...
Obesity (2014)	9.1%	19.4%	14.2%
Household solid fuel use (2012)	-	-	33.0%

## Cancer Plans, Monitoring and Surveillance

Has an operational cancer policy/strategy/action plan	No
Has a cancer registry	Yes
Scope	Hospital-based
Coverage	National
Last year of data	2011

## Cancer Primary Prevention Policies

### Tobacco control

Has an operational policy, strategy or action plan to reduce the burden of tobacco use	No
Smoke-free legislation	Up to two public places completely smoke-free
Tobacco dependence treatment	NRT and/or some cessation services (neither cost-covered)
Warning labels	Medium size warnings missing some appropriate characteristics OR large warnings missing many appropriate characteristics
Bans on advertising, promotion and sponsorship	Ban on national television, radio and print media as well as on some but not all other forms of direct and/or indirect advertising
Tobacco taxes	51–75% of retail price is tax

### Overweight and obesity prevention and control

Has an operational policy, strategy or action plan for reducing overweight/obesity	No
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### Physical inactivity prevention and control

Has an operational policy, strategy or action plan to reduce physical inactivity and/or promote physical activity	No
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### Harmful use of alcohol prevention and control

Has an operational policy, strategy or action plan to reduce the harmful use of alcohol	No
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### National immunization

Human Papillomavirus vaccination schedule	...
Hepatitis B vaccination schedule	...
Hepatitis B vaccination coverage, infants	88%

## Cancer Screening and Early Detection

### Cervical cancer

Cervical cytology (PAP)	Not generally available at the public primary health care level
Acetic acid visualization (VIA)	Not generally available at the public primary health care level

### Breast cancer

Breast palpation / clinical breast exam (CBE)	Generally available at the public primary health care level
Mammogram	Not generally available at the public primary health care level

### Colorectal cancer

Faecal occult blood test or faecal immunological test	Not generally available at the public primary health care level
Bowel cancer screening by exam or colonoscopy	Not generally available at the public primary health care level

## Cancer Treatment and Palliative Care

Radiotherapy	Generally available in the public health system
Total high energy teletherapy units / million inhabitants	0.1
Number of radiotherapy centres	1
Number of radiation oncologists	...
Chemotherapy (medicines not specified)	Generally available in the public health system
Oral morphine (formulation not specified)	Generally available in the public health system
Non-methadone morphine equivalent consumption per cancer death (mg)	...
Community/home care for people with advanced stage cancer and other NCDs	Not generally available

\* No mortality data available. Figures are based on national incidence estimates and modelled survival.

... = No data available