

## Guatemala

Population	12.6 mio
GNI/capita	4 520 US\$
% urbanization	47%
% people living in cities greater than 100 000 inhabitants	23%
Population below the poverty line (national)	56% (2000)
Population below the poverty line (international, <\$1/day)	14% (2002)
Under age 5 mortality rate	41/1000 live births (2006)
Life expectancy	68 years (2006)

### Environmental burden of disease for selected risk factors, per year

Estimates based on national exposure and WHO country health statistics 2004













Risk factor	Exposure		Deaths /year	DALYs/ 1000 cap /year
Water, sanitation and hygiene (diarrhoea only)	Improved water:	95%	<b>3 900</b>	<b>10</b>
	Improved sanitation:	86%		
Indoor air	SFU% households:	62%	<b>1 400</b>	<b>4</b>
Outdoor air	Mean urban PM10: 60 ug/m3		<b>500</b>	<b>0.3</b>
Main malaria vectors	<i>A. albimanus, A. darlingi; A. pseudopunctipennis; A. vestitipennis</i>			
Main other vectors	<i>Lutzomyia olmeca, Triatoma dimidiata, Rhodnius prolixus</i>			

### Environmental burden of disease (preliminary), per year

Estimates based on Comparative Risk Assessment, evidence synthesis and expert evaluation for regional exposure and WHO country health statistics 2004

DALYs/1000 cap	(World - lowest: 13, highest: 289)	<b>45</b>
Deaths		<b>18 100</b>
% of total burden		<b>20%</b>

Environmental burden by disease category [DALYs/1000 capita], per year

Disease group	World's lowest country rate	Country rate	World's highest country rate
Diarrhoea	0.2 	<b>11</b>	107
Respiratory infections	0.1 	<b>5.5</b>	71
Malaria	0.0	<b>0.0</b>	34
Other vector-borne diseases	0.0 	<b>0.7</b>	4.9
Lung cancer	0.0 	<b>0.2</b>	2.6
Other cancers	0.3 	<b>1.2</b>	4.1
Neuropsychiatric disorders	1.4 	<b>2.6</b>	3.0
Cardiovascular disease	1.4	<b>1.5</b>	14
COPD	0.0 	<b>0.7</b>	4.6
Asthma	0.3 	<b>1.5</b>	2.8
Musculoskeletal diseases	0.5 	<b>0.6</b>	1.5
Road traffic injuries	0.3 	<b>1.0</b>	15
Other unintentional injuries	0.6 	<b>5.0</b>	30
Intentional injuries	0.0 	<b>2.9</b>	7.5

### Other indicators

Use of leaded gasoline	No	(2008)
Overcrowding	NA	
Malnutrition (% stunting)	54%	(2002)