

## Senegal

Population	11.7 mio
GNI/capita	1 640 US\$
% urbanization	42%
% people living in cities greater than 100 000 inhabitants	29%
Population below the poverty line (national)	33% (1992)
Population below the poverty line (international, <\$1/day)	22% (1995)
Under age 5 mortality rate	116/1000 live births (2006)
Life expectancy	59 years (2006)

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

Estimates based on national exposure and WHO country health statistics 2004



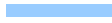


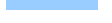
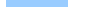







Risk factor	Exposure		Deaths /year	DALYs /1000 cap /year
Water, sanitation and hygiene (diarrhoea only)	Improved water:	76%	<b>12 900</b>	<b>35</b>
	Improved sanitation:	57%		
Indoor air	SFU% households:	53%	<b>6 300</b>	<b>17</b>
Outdoor air	Mean urban PM10:	93 ug/m3	<b>1 800</b>	<b>1.9</b>
Main malaria vectors	<i>A. gambiae, A. funestus, A. arabiensis, A. pharoensis</i>			
Main other vectors	<i>Phlebotomus duboscqi</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>119</b>
Deaths		<b>43 600</b>
% of total burden		<b>30%</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>38</b>	107
Respiratory infections	0.1	 <b>21</b>	71
Malaria	0.0	 <b>13</b>	34
Other vector-borne diseases	0.0	 <b>0.7</b>	4.9
Lung cancer	0.0	 <b>0.1</b>	2.6
Other cancers	0.3	 <b>1.4</b>	4.1
Neuropsychiatric disorders	1.4	 <b>1.7</b>	3.0
Cardiovascular disease	1.4	 <b>3.1</b>	14
COPD	0.0	 <b>1.1</b>	4.6
Asthma	0.3	 <b>1.6</b>	2.8
Musculoskeletal diseases	0.5	 <b>0.7</b>	1.5
Road traffic injuries	0.3	 <b>3.3</b>	15
Other unintentional injuries	0.6	 <b>6.4</b>	30
Intentional injuries	0.0	 <b>1.2</b>	7.5

### Other indicators

Use of leaded gasoline	No	(2008)
Overcrowding	NA	
Malnutrition (% stunting)	20%	(2005)