

## Malaysia

Population	25.3 mio
GNI/capita	13 570 US\$
% urbanization	67%
% people living in cities greater than 100 000 inhabitants	28%
Population below the poverty line (national)	16% (1989)
Population below the poverty line (international, <\$1/day)	<2% (1997)
Under age 5 mortality rate	12/1000 live births (2006)
Life expectancy	72 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: 99% Improved sanitation: 94%	<b>900</b>	<b>1.8</b>
Indoor air	SFU% households: <5%	<b>&lt;100</b>	<b>0.0</b>
Outdoor air	Mean urban PM10: 28 ug/m3	<b>600</b>	<b>0.2</b>
Main malaria vectors	<i>A. maculatus</i> , <i>A. dirus</i> (peninsula); <i>A. balabacensis</i> , <i>A. flavirostris</i> , <i>A. leucosphyrus</i> (Sabah)		
Main other vectors	<i>Culex Tritaeniorrhynchus</i> , <i>Culex, gelidus</i> , <i>Culex vishnui</i> and <i>Culex quinquefasciatus</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>27</b>
Deaths		<b>28 500</b>
% of total burden		<b>18%</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>2.0</b>	107
Respiratory infections	0.1	<b>1.6</b>	71
Malaria	0.0	<b>0.0</b>	34
Other vector-borne diseases	0.0	<b>0.6</b>	4.9
Lung cancer	0.0	<b>0.5</b>	2.6
Other cancers	0.3	<b>1.4</b>	4.1
Neuropsychiatric disorders	1.4	<b>1.9</b>	3.0
Cardiovascular disease	1.4	<b>2.5</b>	14
COPD	0.0	<b>1.4</b>	4.6
Asthma	0.3	<b>1.2</b>	2.8
Musculoskeletal diseases	0.5	<b>0.9</b>	1.5
Road traffic injuries	0.3	<b>2.0</b>	15
Other unintentional injuries	0.6	<b>2.6</b>	30
Intentional injuries	0.0	<b>1.1</b>	7.5

### Other indicators

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