BURDEN OF DISEASE

in 2010 compared to 1990

53 Mio
All causes
+14%

Poor diet is the biggest risk factor for disease

66% of deaths worldwide (two out of three) are due to non-communicable diseases (NCDs)

35 Mio
Non-communicable diseases
+30%

5 Mio
-32%
Diarrhoea, lower respiratory infections, meningitis, and other common infectious diseases

13 Mio
Communicable, maternal, neonatal, and nutritional disorders
-17%

1 Mio
Neglected tropical diseases and malaria
+9%

684 100
Nutritional deficiencies
-30%

721 200
Other communicable disorders (e.g. Hepatitis)
+5%

2 Mio
Neonatal disorders
-27%

3 Mio
HIV/AIDS and Tuberculosis
+50%

The largest cause fraction is due to ischaemic heart disease and stroke

16 Mio
Cardiovascular and circulatory diseases
+31%

7 Mio
Ischaemic heart disease
+35%

6 Mio
Stroke Cerebrovascular disease
+26%

873 200
Hypertensive heart disease
+48%

3 million deaths are due to diabetes. Twice as many as in 1990

3 Mio
Diabetes, urogenital, blood, and endocrine diseases
+77%

1 Mio
Diabetes mellitus
+93%

735 600
Chronic kidney diseases
+82%

267 100
Urinary diseases
+91%

70 800
Other NCDs
Neural tube defects
-40%

Preconceptional folate intake can prevent about 70% of NTDs

1 Mio
Neurological disorders
+114%

485 700
Alzheimer's disease and other dementias
+244%

481 100
Other neurological disorders
+89%

177 600
Epilepsy
+36%

111 100
Parkinson's disease
+108%

The prevalence of mental and neurological disorders is increasing, accounting for almost 11% of worldwide disease burden in 2010

8 Mio
Cancer
+ 38 %

438 700
Breast cancer
+38%

256 000
Prostate cancer
+65%

2 Mio
Lung cancer
+47%

752 100
Liver cancer
+62%

714 600
Colon and rectum cancers
+46%

754 900
Stomach cancer
-3%

Key:

Increase
Data from **1990**
Data from **2010**

Decrease
Data from **2010**
Data from **1990**

Rounding alterations
Percentages and numbers in this infographic may be subject to rounding differences.

Source: Lancet Global Burden of Disease Study 2010
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