



Contribution of different determinants to burden of disease (BoD), mortality and healthcare expenditures

▲ Numbers cannot be added!

Determinant	BoD: %	Deaths:	Expenses: €
Behaviour	18.5 %	35,700	€ 8.6 bn
Metabolic	14.5 %	26,300	€ 9.9 bn
Occupational	4.6 %	4,100	€ 1.6 bn
Environment	4.0 %	12,800	€ 1.2 bn

Behaviour

	BURDEN OF DISEASE (%)	NUMBER OF DEATHS (x1000)	HEALTH EXPENDITURES € (x billion)
Smoking	9.4%	20.0	2.4
Unhealthy diet	8.1%	12.9	6.0
Insufficient physical activity	2.3%	5.8	2.7
Alcohol use	1.5%	1.8	0.9

Metabolic

High blood pressure	6.7%	12.6	5.6
High fasting glucose	6.6%	10.2	5.8
Overweight	3.7%	4.2	1.5
Cholesterol	0.9%	1.1	0.4
Low mineral bone density	0.7%	2.9	0.4

Occupational

	BURDEN OF DISEASE (%)	NUMBER OF DEATHS (x1000)	HEALTH EXPENDITURES € (x billion)
Work environment	3.0%	4.1	1.1
Psychosocial workload	0.9%	0.0	0.2
Physical workload	0.7%	0.0	0.3

Environment

Outdoor environment	3.5%	11.9	0.8
Indoor environment	0.5%	1.1	0.4