

Additional files

Additional file 1 – Parameter variation in the scenario analysis

Scenario	Incidence (%) [*]	DW [#]	Case fatality	Age weights ^{**}	Discount rate ^{**}	Other variation	DALYs / 1,000 ^{***}
Main analysis	2.12	0.180	0	used	used	-	8
Scenario analysis							
1	1.85	0.180	0	used	used	-	7
2	3.37	0.180	0	used	used	-	12
3	2.12	0.180	-	used	used	Mortality = 0	9
4	2.12	0.180	-	used	used	RR mortality = 1	8
5	2.12	0.180	0	used	used	+10% of modeled duration of disease	8
6	2.12	0.180	0	used	used	-10% of modeled duration of disease	7
7	2.12	0.180	0	omitted	omitted	-	9
8	2.12	0.134	0	used	used	-	6
<p>* Modeled using DisMod II. The scenario range of the incidence included here is the result of the scenario analysis of the underlying prevalence which was fed into DisMod II.</p> <p>** Age weights: non-uniform; discount rate: 3% [1, 2].</p> <p>*** Numbers are rounded.</p> <p># DW for alcohol dependence: 0.180 [3]; DW for alcohol use disorders: 0.134 [1].</p> <p>Highlighted in bold: varied parameter</p> <p>DALYs: disability-adjusted life years; DW: disability weight; RR mortality: relative risk of mortality</p>							

References

1. WHO (World Health Organization): **The Global Burden of Disease: 2004 update**. Geneva; 2008.
2. Pruss-Ustun A, Mathers C, Corvalan C, Woodward A: **Introduction and methods: Assessing the environmental burden of disease at national and local levels. Environmental Burden of Disease Series, No. 1**. Geneva: WHO (World Health Organization); 2003.
3. Murray CJ, Lopez AD: **The global burden of disease: a comprehensive assessment of mortality and disability from diseases, injuries, and risk factors in 1990 and projected to 2020**. Boston: Harvard School of Public Health on behalf of the WHO (World Health Organization) and the World Bank; 1996.