

**CORRIGENDA**

**Global health risks: mortality and burden of disease attributable to selected major risks**

World Health Organization

Page 24, Table 6: Replace estimates for "Urban outdoor air pollution" and "All five risks" with the corrected numbers below. The corrected table can be found at: [http://www.who.int/healthinfo/global\\_burden\\_disease/GlobalHealthRisks\\_report\\_part2.pdf](http://www.who.int/healthinfo/global_burden_disease/GlobalHealthRisks_report_part2.pdf)

<b>Table 6: Deaths and DALYs attributable to five environmental risks, and to all five risks combined by region, 2004.</b>			
<b>Risk</b>	<b>World</b>	<b>Low and middle income</b>	<b>High income</b>
<i>Percentage of deaths</i>			
Indoor smoke from solid fuels	3.3	3.9	0.0
Unsafe water, sanitation, hygiene	3.2	3.8	0.1
Urban outdoor air pollution	2.0	1.9	2.5
Global climate change	0.2	0.3	0.0
Lead exposure	0.2	0.3	0.0
<b>All five risks</b>	<b>8.7</b>	<b>9.6</b>	<b>2.6</b>
<i>Percentage of DALYs</i>			
Indoor smoke from solid fuels	2.7	2.9	0.0
Unsafe water, sanitation, hygiene	4.2	4.6	0.3
Urban outdoor air pollution	0.6	0.6	0.8
Global climate change	0.4	0.4	0.0
Lead exposure	0.6	0.6	0.1
<b>All five risks</b>	<b>8.0</b>	<b>8.6</b>	<b>1.2</b>

Pages 50–53, Tables A3 & A4: Replace estimates for "Total deaths/DALYs (all causes)" and "Unsafe water, sanitation and hygiene" with the corrected numbers below. The corrected annex tables can be found at: [http://www.who.int/entity/healthinfo/global\\_burden\\_disease/GlobalHealthRisks\\_report\\_annex.pdf](http://www.who.int/entity/healthinfo/global_burden_disease/GlobalHealthRisks_report_annex.pdf)

Risk factor <sup>b</sup>	Sex						Africa	South-East Asia	The Americas		
	Both sexes		Males		Females		Low and middle income	Low and middle income	Total	High income	Low and middle income
	(000)	% total	(000)	% total	(000)	% total	(000)	(000)	(000)	(000)	(000)
<b>Total deaths (all causes)</b>	58 772	100	31 082	100	27 690	100	11 248	15 279	6 158	2 695	3 464
<b>Environmental risks</b>											
Unsafe water, sanitation, hygiene	1 908	3.2	994	3.2	914	3.3	896	599	59	3	56
Urban outdoor air pollution	1 152	2.0	609	2.0	543	2.0	61	207	143	72	71
Indoor smoke from solid fuels	1 965	3.3	886	2.9	1 079	3.9	551	630	30	0	29
Lead exposure	143	0.2	94	0.3	49	0.2	9	70	7	0	6
Global climate change	141	0.2	73	0.2	68	0.2	57	58	2	0	2
Risk factor <sup>b</sup>	Eastern Mediterranean			Europe			Western Pacific				
	Total	High income	Low and middle income	Total	High income	Low and middle income	Total	High income	Low and middle income		
	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)		
<b>Total deaths (all causes)</b>	4 306	113	4 194	9 493	3 809	5 683	12 191	1 478	10 714		
<b>Environmental risks</b>											
Unsafe water, sanitation, hygiene	226	2	224	33	3	30	95	1	94		
Urban outdoor air pollution	95	4	91	225	76	149	421	47	373		
Indoor smoke from solid fuels	142	0	142	20	0	19	591	0	591		
Lead exposure	26	1	25	8	0	8	23	0	22		
Global climate change	20	0	20	1	0	1	4	0	4		

Risk factor <sup>b</sup>	Sex						Africa	South-East Asia	The Americas		
	Both sexes		Males		Females		Low and middle income	Low and middle income	Total	High income	Low and middle income
	(000)	% total	(000)	% total	(000)	% total	(000)	(000)	(000)	(000)	
<b>Total DALYs (all causes)</b>	1 523 259	100	796 133	100	727 126	100	376 525	442 979	143 233	45 116	98 116
<b>Environmental risks</b>											
Unsafe water, sanitation, hygiene	64 240	4.2	33 459	4.2	30 781	4.2	28 700	20 176	2 219	69	2 150
Urban outdoor air pollution	8 747	0.6	4 981	0.6	3 766	0.5	881	1 911	884	393	492
Indoor smoke from solid fuels	41 009	2.7	20 614	2.6	20 395	2.8	18 057	12 492	735	5	730
Lead exposure	8 977	0.6	4 891	0.6	4 087	0.6	1 050	4 044	580	20	560
Global climate change	5 404	0.4	2 800	0.4	2 604	0.4	2 029	2 320	81	2	80
Risk factor <sup>b</sup>	Eastern Mediterranean			Europe			Western Pacific				
	Total	High income	Low and middle income	Total	High income	Low and middle income	Total	High income	Low and middle income		
	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)		
<b>Total DALYs (all causes)</b>	141 993	4 379	137 614	151 461	49 331	102 130	264 772	22 305	242 466		
<b>Environmental risks</b>											
Unsafe water, sanitation, hygiene	7 364	85	7 280	1 182	69	1 113	4 599	86	4 513		
Urban outdoor air pollution	971	37	933	1 456	369	1 087	2 644	231	2 414		
Indoor smoke from solid fuels	4 239	0	4 239	485	4	482	5 001	2	4 999		
Lead exposure	1 638	91	1 547	134	7	126	1 531	11	1 521		
Global climate change	756	11	745	26	1	25	192	3	190		

<sup>a</sup> See Table A5 in Annex 5 for a list of Member States by WHO region and income category.

<sup>b</sup> The table shows estimated deaths attributable to each risk factor considered individually, relative to its own counterfactual risk exposure distribution. These risks may act in part through, or jointly with, other risks. Total deaths attributable to groups of risk factors will thus usually be less than the sum of the deaths attributable to individual risks.

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