

DALYs attributable to WSH

August 2010

Burden of disease (in DALYs) attributable to water, sanitation and hygiene ('000), by disease and WHO Member State, 2004

GI	BD							Antigua and									
co	ode	GBD cause	Afghanistan	Albania	Algeria*	Andorra	Angola	Barbuda	Argentina	Armenia	Australia	Austria	Azerbaijan	Bahamas	Bahrain	Bangladesh	Barbados

	Population ('000) (e)	24,076	3,134	32,366	72	15,636	82	38,372	3,027	20,081	8,253	8,306	319	710	150,528	291
W00	All Causes	18 437.1	499.0	5 215.4	8.6	12 469.9	13.2	5 985.5	570.3	2 223.0	996.1	1 573.6	59.5	85.3	39 993.1	47.7
	Total WSH-related deaths	3649.6	11.3	342.8	0.0	2701.8	0.2	91.4	8.5	7.8	2.7	79.2	1.6	na	4066.4	0.6
	% of total deaths	19.8%	2.3%	6.6%	0.3%	21.7%	1.8%	1.5%	1.5%	0.4%	0.3%	5.0%	2.7%	na	10.2%	1.3%
U010	Diarrhoeal diseases <sup>a</sup>	2216.6	4.9	186.7	0.0	1584.2	0.1	40.0	6.1	3.1	1.2	65.7	0.3	na	2196.6	0.2
U032	Intestinal nematode infections b	15.3	0.1	74.9	0.0	48.7	0.0	5.9	0.0	0.0	0.0	0.0	0.1	0.0	77.2	0.0
U054	Protein-energy malnutrition a,c	205.5	2.7	22.9	0.0	208.1	0.0	13.3	0.5	0.0	0.2	1.9	0.0	0.2	207.6	0.0
	Consequences of malnutrition <sup>a,c</sup>	901.1	0.4	9.4	0.0	313.5	0.0	0.7	0.4	0.0	0.0	4.3	0.0	0.0	583.6	0.0
U031	Trachoma <sup>b</sup>	14.9	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	0.0	0.0	39.9	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U026	Lymphatic filariasis <sup>b</sup>	0.1	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	319.7	0.0
	Subtotal water supply, sanitation and hygiene	3353.5	8.2	306.4	0.0	2229.2	0.1	61.3	7.0	3.2	1.5	71.8	0.4	0.3	3384.8	0.2
U020	Malaria <sup>c</sup>	3.7	0.0	4.1	0.0	326.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.7	0.0
U029	Dengue <sup>c</sup>	1.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.6	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0
	Subtotal water resources management	5.2	0.0	4.1	0.0	326.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	225.4	0.1
U154	Drownings <sup>c</sup>	64.7	2.5	17.5	0.0	45.9	0.1	13.3	1.0	2.4	0.8	4.9	0.4	0.1	193.9	0.1
	Subtotal safety of water environments	64.7	2.5	17.5	0.0	45.9	0.1	13.3	1.0	2.4	0.8	4.9	0.4	0.1	193.9	0.1
	Other infectious diseases <sup>c,d</sup>	226.3	0.6	14.8	0.0	100.4	0.0	16.8	0.5	2.2	0.5	2.6	0.8	0.1	262.4	0.2

Figures have been computed by WHO to ensure comparability; thus they are not necessarily the official statistics of Member States, which may use alternative rigorous methods

a Data further validated by Comparative Risk Assessment methods (4)

b Comparative Quantification of Health Risks (4)

c Data based on literature review and expert opinion (1,9); not a formal WHO estimate

d Not attributable to one disease group alone; approximate estimate based on limited evidence



August 2010 Burden of disease (in DALYs) attributable to water, sanitation and hygiene ('000), by disease and WHO Member State, 2004

GBD Bosnia and Brunei Burkina Faso code Belarus Belgium Belize Benin Bhutan Bolivia Herzegovina Botswana Brazil Darussalam Bulgaria Burundi Cambodia Cameroon GBD cause

	Population ('000) (e)	9,848	10,360	269	8,224	623	9,009	3,905	1,815	184,318	366	7,795	13,507	7,566	13,720	17,409
W00	All Causes	2 174.0	1 341.3	54.0	3 530.5	149.0	2 301.3	628.0	893.9	35 896.0	41.5	1 426.1	7 402.2	4 587.6	5 003.0	7 969.0
	Total WSH-related deaths	21.9	3.8	1.9	663.4	14.8	181.3	5.9	50.3	1448.7	na	5.7	1645.8	881.4	651.9	1171.9
	% of total deaths	1.0%	0.3%	3.6%	18.8%	9.9%	7.9%	0.9%	5.6%	4.0%	na	0.4%	22.2%	19.2%	13.0%	14.7%
U010	Diarrhoeal diseases <sup>a</sup>	2.4	1.7	0.7	298.0	8.8	116.6	1.0	28.6	924.6	na	1.5	782.2	481.0	350.0	567.5
U032	Intestinal nematode infections b	0.0	0.0	0.1	24.8	0.4	9.2	0.0	2.2	30.6	0.3	0.0	42.0	10.3	48.5	50.2
U054	Protein-energy malnutrition a,c	0.7	0.3	0.3	27.3	0.7	30.8	0.7	2.3	160.5	0.0	0.6	72.0	41.4	45.3	50.6
	Consequences of malnutrition a,c	0.0	0.0	0.0	57.6	1.8	2.5	0.0	2.8	17.5	0.0	0.3	212.6	140.3	119.0	49.6
U031	Trachoma <sup>b</sup>	0.0	0.0	0.0	1.1	0.0	0.0	0.0	4.8	15.2	0.0	0.0	5.3	0.0	9.4	7.6
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	0.0	13.2	0.0	0.0	0.0	4.7	31.6	0.0	0.0	49.5	8.9	0.1	14.7
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	1.3	0.0	0.0	31.5	13.7	0.9	21.8
	Subtotal water supply, sanitation and hygiene	3.2	2.0	1.1	433.7	11.7	159.1	1.7	45.4	1181.2	0.4	2.3	1195.1	695.7	573.5	762.0
U020	Malaria <sup>c</sup>	0.0	0.0	0.0	200.1	0.4	0.7	0.0	0.4	28.0	0.0	0.0	381.8	121.2	7.9	353.4
U029	Dengue <sup>c</sup>	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.0	15.0	0.0	0.0	0.0	0.0	7.1	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.9
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
	Subtotal water resources management	0.0	0.0	0.0	200.2	1.1	0.9	0.0	0.4	42.9	0.0	0.0	381.8	121.5	22.0	355.4
U154	Drownings <sup>c</sup>	17.6	0.6	0.7	8.8	0.7	11.6	3.7	3.5	158.0	0.2	2.2	19.3	24.0	35.6	20.7
	Subtotal safety of water environments	17.6	0.6	0.7	8.8	0.7	11.6	3.7	3.5	158.0	0.2	2.2	19.3	24.0	35.6	20.7
	Other infectious diseases c,d	1.1	1.2	0.1	20.7	1.3	9.6	0.4	1.1	66.5	0.1	1.2	49.5	40.2	20.9	33.8

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GBD code	GBD cause	Canada	Cape Verde	Central African Republic	Chad	Chile	China	Colombia	Comoros	Congo	Cook Islands	Costa Rica	Croatia	Cuba*	Cyprus	Czech Republic
	Population ('000) (e)	31,955	495	4,123	9,810	16,124	1,312,433	44,317	778	3,530	14	4,253	4,540	11,247	827	10,195
W00	All Causes	3 684.8	85.2	2 273.3	5 889.2	2 095.4	200 524.2	8 483.4	194.0	1 296.8	2.2	532.4	697.7	1 567.5	99.3	1 460.5
	Total WSH-related deaths	12.3	7.1	322.1	1053.9	30.6	7440.8	188.8	26.2	160.3	0.1	10.5	1.9	20.2	0.9	4.5
	% of total deaths	0.3%	8.4%	14.2%	17.9%	1.5%	3.7%	2.2%	13.5%	12.4%	4.6%	2.0%	0.3%	1.3%	0.9%	0.3%
U010	Diarrhoeal diseases <sup>a</sup>	5.9	3.1	136.4	462.1	15.5	3210.3	101.1	8.7	46.5	0.0	5.3	0.7	10.4	0.5	1.5
U032	Intestinal nematode infections <sup>b</sup>	0.0	1.4	5.4	30.1	2.4	561.4	8.2	2.2	4.5	0.0	0.7	0.0	1.4	0.0	0.0
U054	Protein-energy malnutrition a,c	0.0	0.5	11.7	36.2	0.7	304.7	18.0	2.6	6.5	0.0	1.0	0.1	1.1	0.0	0.5
	Consequences of malnutrition a,c	0.0	1.5	48.1	175.0	0.1	69.9	1.5	3.9	12.4	0.0	0.1	0.0	0.2	0.0	0.0
U031	Trachoma <sup>b</sup>	0.0	0.0	0.2	10.1	0.0	379.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	12.1	19.0	0.6	8.1	1.9	0.0	2.9	0.0	0.2	0.0	0.4	0.0	0.0
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	7.2	15.9	0.0	0.0	0.0	1.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal water supply, sanitation and hygiene	5.9	6.5	221.0	748.4	19.4	4534.1	130.8	19.2	78.6	0.1	7.3	0.8	13.4	0.5	2.0
U020	Malaria <sup>c</sup>	0.0	0.3	82.0	266.6	1.0	10.2	9.4	5.8	72.6	0.0	0.1	0.0	0.0	0.0	0.0
U029	Dengue <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	20.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	119.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal water resources management	0.0	0.3	82.6	268.7	1.0	150.0	11.0	5.8	72.6	0.0	0.1	0.0	0.0	0.0	0.0
U154	Drownings <sup>c</sup>	3.3	0.2	11.6	14.3	8.7	2 475.6	37.6	0.4	6.7	0.0	2.8	0.8	5.5	0.3	1.9
	Subtotal safety of water environments	3.3	0.2	11.6	14.3	8.7	2 475.6	37.6	0.4	6.7	0.0	2.8	0.8	5.5	0.3	1.9
	Other infectious diseases c,d	3.1	0.2	6.9	22.5	1.5	281.1	9.4	0.7	2.4	0.0	0.4	0.3	1.3	0.1	0.6

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			Democratic	Democratic												
GBD			People's Republic	Republic of the				Dominican				Equatorial				
code	GBD cause	Côte d'Ivoire	of Korea	Congo	Denmark	Djibouti	Dominica	Republic	Ecuador	Egypt	El Salvador	Guinea	Eritrea	Estonia	Ethiopia	Fiji

	Population ('000) (e)	18,275	23,514	56,918	5,403	790	68	9,325	12,917	71,550	6,576	473	4,354	1,348	76,995	823
W00	All Causes	11 110.6	5 114.0	37 312.7	726.5	280.0	10.9	1 986.4	2 288.1	13 317.6	1 240.7	267.1	1 195.4	254.8	36 594.8	146.1
	Total WSH-related deaths	1422.4	273.2	7002.4	2.0	31.9	0.1	74.3	88.2	548.5	49.6	45.7	185.0	1.7	7074.3	5.6
	% of total deaths	12.8%	5.3%	18.8%	0.3%	11.4%	1.4%	3.7%	3.9%	4.1%	4.0%	17.1%	15.5%	0.7%	19.3%	3.8%
U010	Diarrhoeal diseases <sup>a</sup>	717.2	171.0	3520.9	1.0	17.6	0.1	43.4	46.2	350.2	27.6	20.9	108.9	0.3	3613.1	1.2
U032	Intestinal nematode infections b	23.7	12.1	77.5	0.0	2.2	0.0	1.7	11.0	8.0	1.2	1.4	5.6	0.0	104.0	0.8
U054	Protein-energy malnutrition <sup>a,c</sup>	32.2	12.7	280.8	0.0	2.0	0.0	6.3	13.2	58.5	8.4	1.4	13.5	0.0	553.8	0.3
	Consequences of malnutrition <sup>a,c</sup>	128.2	4.2	867.4	0.0	5.9	0.0	1.1	1.0	19.9	0.9	5.9	29.4	0.0	1414.3	0.1
U031	Trachoma <sup>b</sup>	8.1	0.0	0.0	0.0	0.6	0.0	0.0	0.0	5.1	0.0	0.0	5.7	0.0	172.9	0.1
U024	Schistosomiasis <sup>b</sup>	35.8	0.0	176.2	0.0	0.0	0.0	1.7	0.0	0.1	0.3	0.0	7.2	0.0	0.0	0.0
U026	Lymphatic filariasis <sup>b</sup>	34.0	0.0	99.9	0.0	0.0	0.0	4.5	0.0	1.4	0.0	0.8	0.0	0.0	70.4	0.7
	Subtotal water supply, sanitation and hygiene	979.3	200.1	5022.6	1.0	28.3	0.1	58.7	71.4	443.2	38.4	30.4	170.3	0.3	5928.5	3.2
U020	Malaria <sup>c</sup>	319.1	0.7	1 531.4	0.0	1.0	0.0	0.7	2.0	7.8	0.0	13.8	2.8	0.0	751.8	0.0
U029	Dengue <sup>c</sup>	0.3	0.0	2.4	0.0	0.0	0.0	8.8	0.0	0.0	1.8	0.0	0.0	0.0	1.3	0.1
U027	Onchocerciasis <sup>c</sup>	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal water resources management	319.8	7.8	1 533.8	0.0	1.0	0.0	9.6	2.0	7.8	1.8	13.9	2.8	0.0	754.5	0.1
U154	Drownings <sup>c</sup>	86.1	23.0	169.3	0.6	1.6	0.0	1.7	11.2	76.0	6.0	0.6	6.3	1.2	79.0	1.0
	Subtotal safety of water environments	86.1	23.0	169.3	0.6	1.6	0.0	1.7	11.2	76.0	6.0	0.6	6.3	1.2	79.0	1.0
	Other infectious diseases <sup>c,d</sup>	37.3	42.3	276.7	0.4	1.0	0.0	4.3	3.6	21.5	3.3	0.9	5.6	0.2	312.3	1.3

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GBD code	GBD cause	Finland	France	Gabon	Gambia	Georgia	Germany	Ghana	Greece	Grenada	Guatemala	Guinea	Guinea-Bissau	Guyana	Haiti	Honduras
	Population ('000) (e)	5,231	60,624	1,270	1,571	4,517	82,628	22,057	11,079	105	12,397	8,833	1,549	739	9,149	6,702
W00	All Causes	690.8	7 434.0	400.2	566.0	709.8	10 358.2	7 530.5	1 310.3	19.8	2 730.5	3 929.6	925.4	204.4	3 377.1	1 341.0
	Total WSH-related deaths	2.4	na	36.3	88.3	17.3	30.3	1097.5	na	0.5	221.5	705.4	182.9	8.8	315.2	80.1
	% of total deaths	0.4%	na	9.1%	15.6%	2.4%	0.3%	14.6%	na	2.8%	8.1%	18.0%	19.8%	4.3%	9.3%	6.0%
U010	Diarrhoeal diseases <sup>a</sup>	0.8	na	9.3	31.5	14.6	13.4	404.2	na	0.2	120.7	303.7	89.5	4.9	197.5	43.0
U032	Intestinal nematode infections b	0.0	0.0	3.4	4.4	0.0	0.0	62.4	0.0	0.0	37.1	26.0	4.8	0.2	10.9	2.6
U054	Protein-energy malnutrition <sup>a,c</sup>	0.0	2.1	1.5	2.2	0.7	2.0	36.4	0.0	0.0	39.4	26.2	4.4	0.8	23.0	20.2
	Consequences of malnutrition <sup>a,c</sup>	0.0	0.0	2.3	5.9	0.7	0.0	47.7	0.0	0.0	14.9	81.7	23.6	0.1	12.0	1.6
U031	Trachoma <sup>b</sup>	0.0	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	1.7	6.2	0.0	0.0	96.4	0.0	0.0	0.0	10.0	3.2	0.0	0.0	0.4
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	2.3	2.6	0.0	0.0	24.6	0.0	0.0	0.0	13.9	3.1	0.5	1.0	0.0
	Subtotal water supply, sanitation and hygiene	0.8	2.1	20.5	53.1	15.9	15.4	672.0	0.0	0.2	212.1	463.9	131.1	6.5	244.4	67.8
U020	Malaria <sup>c</sup>	0.0	0.2	13.7	32.1	0.0	0.1	384.1	0.0	0.0	0.6	213.3	44.9	0.9	9.1	0.3
U029	Dengue <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.1	0.0	0.0	31.0	4.4
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal water resources management	0.0	0.2	13.8	32.1	0.0	0.1	384.1	0.0	0.0	2.5	213.7		0.9	40.1	4.7
U154	Drownings <sup>c</sup>	1.3	9.6	1.3	1.6	0.7	4.3	20.7	3.1	0.2	3.1	12.1	1.6	1.0	2.3	5.5
	Subtotal safety of water environments	1.3	9.6	1.3	1.6	0.7	4.3	20.7	3.1	0.2	3.1	12.1	1.6	1.0	2.3	5.5
	Other infectious diseases c,d	0.4	7.8	0.7	1.6	0.7	10.5	20.7	0.7	0.1	3.9	15.6	5.2	0.4	28.4	2.0

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Burden of disease (in DALYs) attributable to water, sanitation and hygiene ('000), by disease and WHO Member State, 2004

GBD						Iran (Islamic										1
code	GBD cause	Hungary	Iceland	India	Indonesia	Republic of)	Iraq	Ireland	Israel*	Italy	Jamaica	Japan	Jordan	Kazakhstan	Kenya	Kiribati

	Population ('000) (e)	10,113	293	1,116,985	223,225	68,669	27,456	4,068	6,574	58,475	2,665	127,798	5,371	15,107	34,675	90
W00	All Causes	1 814.4	28.7	305 111.9	53 248.8	12 029.1	14 563.8	475.6	659.4	6 575.3	434.8	12 996.8	802.1	4 167.0	14 720.2	21.8
	Total WSH-related deaths	6.6	0.1	28597.0	2320.8	na	936.5	na	na	na	10.7	71.1	26.3	163.9	1696.7	1.5
	% of total deaths	0.4%	0.3%	9.4%	4.4%	na	6.4%	na	na	na	2.5%	0.5%	3.3%	3.9%	11.5%	7.1%
U010	Diarrhoeal diseases <sup>a</sup>	2.2	0.0	15375.1	1026.8	na	708.3	na	0.0	na	7.5	21.4	18.3	101.0	787.3	0.8
U032	Intestinal nematode infections b	0.0	0.0	610.5	191.0	0.2	3.8	0.0	0.0	0.0	0.5	0.0	0.0	0.1	44.4	0.1
U054	Protein-energy malnutrition <sup>a,c</sup>	0.7	0.0	1485.5	214.5	67.5	69.3	0.0	0.0	3.3	0.6	8.4	2.2	3.3	87.9	0.3
	Consequences of malnutrition a,c	0.0	0.0	5312.5	228.4	17.7	44.4	0.0	0.0	0.0	0.2	0.0	0.9	27.5	98.6	0.1
U031	Trachoma <sup>b</sup>	0.0	0.0	62.6	0.0	7.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0		42.2	0.0
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	0.0	0.1	23.0	4.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	108.8	0.0
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	2150.8	205.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.1
	Subtotal water supply, sanitation and hygiene	2.9	0.0	24996.9	1866.0	116.1	836.5	0.0	0.0	3.3	8.9	29.8	21.4	131.9	1176.2	1.3
U020	Malaria <sup>c</sup>	0.0	0.0	253.4	47.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	439.4	0.0
U029	Dengue <sup>c</sup>	0.0	0.0	183.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	339.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal water resources management	0.0	0.0	776.6	127.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	439.7	0.0
U154	Drownings <sup>c</sup>	2.7	0.0	1 400.1	203.0	45.8	77.3	0.7	0.7	5.1	1.2	27.7	3.7	27.9	40.6	0.0
	Subtotal safety of water environments	2.7	0.0	1 400.1	203.0	45.8	77.3	0.7	0.7	5.1	1.2	27.7	3.7	27.9	40.6	0.0
	Other infectious diseases <sup>c,d</sup>	1.0	0.0	1 423.3	124.5	11.1	22.8	0.2	1.0	3.7	0.6	13.6	1.2	3.8	40.2	0.2

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Burden of disease (in DALYs) attributable to water, sanitation and hygiene ('000), by disease and WHO Member State, 2004

				Lao People's												
GBD				Democratic					Libyan Arab							
code	GBD cause	Kuwait	Kyrgyzstan	Republic	Latvia	Lebanon	Lesotho	Liberia	Jamahiriya	Lithuania	Luxembourg	Madagascar	Malawi	Malaysia	Maldives	Mali

	Population ('000) (e)	2,617	5,153	5,574	2,315	3,965	1,966	3,348	5,799	3,440	452	18,135	12,894	25, 191	291	11,265
W00	All Causes	257.2	1 188.5	1 627.7	454.2	720.1	809.2	2 352.0	835.9	633.0	55.8	6 466.1	7 574.9	3 682.1	58.0	7 065.9
	Total WSH-related deaths	na	71.7	176.5	4.2	13.7	20.4	430.9	11.6	na	0.2	1129.5	1228.7	143.5	3.0	1473.5
	% of total deaths	na	6.0%	10.8%	0.9%	1.9%	2.5%	18.3%	1.4%	na	0.4%	17.5%	16.2%	3.9%	5.2%	20.9%
U010	Diarrhoeal diseases <sup>a</sup>	na	45.0	71.7	0.5	6.6	8.5	212.4	0.0	na	0.1	656.6	592.5	46.5	1.8	740.3
U032	Intestinal nematode infections b	0.0	0.1	16.7	0.0	0.0	2.5	10.4	0.0	0.0	0.0	54.3	17.8	22.6	0.2	36.1
U054	Protein-energy malnutrition a,c	0.4	3.1	21.9	0.0	1.5	5.2	13.5	4.1	0.0	0.0	83.8	96.5	19.7	0.2	104.9
	Consequences of malnutrition <sup>a,c</sup>	0.1	12.0	22.7	0.0	0.7	1.3	68.0	0.8	0.0	0.0	189.4	88.3	6.8	0.3	163.7
U031	Trachoma <sup>b</sup>	0.0	0.0	1.2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.7	0.1	0.0	9.4
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	0.2	0.0	1.3	0.0	6.5	0.0	0.0	0.0	25.9	58.3	0.0	0.0	24.7
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	33.1	21.9	2.4	0.0	26.6
	Subtotal water supply, sanitation and hygiene	0.5	60.1	134.5	0.5	10.2	17.5	317.0	7.0	0.0	0.1	1043.2	880.0	98.2	2.5	1105.6
U020	Malaria <sup>c</sup>	0.0	0.0	1.0	0.0	0.0	0.0	95.1	0.0	0.0	0.0	38.1	258.0	0.3	0.1	301.9
U029	Dengue <sup>c</sup>	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	7.3	0.0	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.1	0.0
	Subtotal water resources management	0.0	0.0	12.3	0.0	0.0	0.1	95.8	0.0	0.0	0.0	38.1	259.0	12.3	0.1	301.9
U154	Drownings <sup>c</sup>	0.5	9.3	11.7	3.3	2.6	2.0	4.0	3.3	4.9	0.0	16.2	34.0	18.2	0.3	16.9
	Subtotal safety of water environments	0.5	9.3	11.7	3.3	2.6	2.0	4.0	3.3	4.9	0.0	16.2	34.0	18.2	0.3	16.9
	Other infectious diseases c,d	0.3	2.2	18.0	0.4	0.9	0.9	14.2	1.4	0.5	0.1	32.1	55.7	14.8	0.1	49.2

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GBD code	GBD cause	Malta	Marshall Islands	Mauritania	Mauritius	Mexico	Micronesia (Federated States of)	Monaco	Mongolia	Могоссо	Mozambique	Myanmar	Namibia	Nauru	Nepal	Netherlands
	Population ('000) (e)	400	56	2,882	1,231	103,338	109	32	2,557	30, 152	20,078	47,565	1,994	10	26,554	16,264
W00	All Causes	44.6	13.7	1 029.9	206.7	15 192.7	16.5	3.6	520.1	5 030.6	9 655.5	13 710.6	600.8	2.6	7 837.2	1 868.0
	Total WSH-related deaths	na	0.9	157.4	5.7	387.7	0.9	0.0	25.2	218.9	1252.8	1359.5	24.3	na	888.6	6.4
	% of total deaths	na	6.4%	15.3%	2.7%	2.6%	5.7%	0.3%	4.9%	4.4%	13.0%	9.9%	4.0%	na	11.3%	0.3%
U010	Diarrhoeal diseases <sup>a</sup>	na	0.5	70.5	1.3	205.6	0.3	0.0	18.7	147.9	541.4	644.0	4.9	na	459.0	2.7
U032	Intestinal nematode infections b	0.0	0.1	8.1	2.4	18.8	0.1	0.0	1.3	3.0	26.0	104.1	2.6	0.0	16.3	0.0
U054	Protein-energy malnutrition <sup>a,c</sup>	0.0	0.0	7.2	0.6	61.7	0.1	0.0	0.9	25.2	103.2	57.1	3.2	0.0	55.2	0.5
	Consequences of malnutrition <sup>a,c</sup>	0.0	0.0	24.6	0.2	10.2	0.1	0.0	0.6	9.7	94.9	106.2	1.0	0.0	121.2	0.0
U031	Trachoma <sup>b</sup>	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.9	5.5	0.8	0.0	20.2	0.0
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	5.7	0.0	4.5	0.0	0.0	0.0	0.0	21.6	0.0	4.1	0.0	0.0	0.0
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	25.3	91.1	0.0	0.0	96.9	0.0
	Subtotal water supply, sanitation and hygiene	0.0	0.6	116.7	4.6	300.9	0.7	0.0	21.5	185.8	813.3	1008.1	16.6	0.0	768.9	3.3
U020	Malaria <sup>c</sup>	0.0	0.0	34.5	0.0	0.1	0.0	0.0	0.0	3.5	376.5	127.1	6.4	0.0	0.5	0.0
U029	Dengue <sup>c</sup>	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.6	24.2	0.0	0.0	3.8	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	0.0	10.1	0.0
	Subtotal water resources management	0.0	0.0	34.5	0.0	0.8	0.0	0.0	0.0	3.5	377.1	171.0	6.4	0.0	14.4	0.0
U154	Drownings <sup>c</sup>	0.0	0.1	2.9	0.8	61.2	0.1	0.0	2.7	22.7	29.3	63.6	0.8	0.1	38.9	1.1
	Subtotal safety of water environments	0.0	0.1	2.9	0.8	61.2	0.1	0.0	2.7	22.7	29.3	63.6	0.8	0.1	38.9	1.1
	Other infectious diseases c,d	0.0	0.1	3.3	0.3	24.9	0.1	0.0	1.1	6.9	33.2	116.9	0.5	0.0	66.4	2.0

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GBD code	GBD cause	New Zealand	Nicaragua	Niger	Nigeria	Niue	Norway	Oman	Pakistan	Palau	Panama	Papua New Guinea	Paraguay	Peru	Philippines	Poland
	Population ('000) (e)	4,050	5,394	12,808	138,001	2	4,609	2,479	155,333	20	3,175	5,935	5,793	26,959	82,868	38,247
W00	All Causes	470.3	941.3	9 995.2	77 690.3	0.3	543.4	294.8	40 560.8	3.5	466.6	1 699.4	974.7	4 764.2	16 179.7	5 703.1
	Total WSH-related deaths	na	61.9	2561.4	13437.1	0.0	2.2	na	3372.2	0.2	16.8	237.3	31.2	199.8	1118.8	na
	% of total deaths	na	6.6%	25.6%	17.3%	4.4%	0.4%	na	8.3%	4.5%	3.6%	14.0%	3.2%	4.2%	6.9%	na
U010	Diarrhoeal diseases <sup>a</sup>	na	32.2	1307.1	5774.3	0.0	0.8	na	1845.1	0.0	10.2	95.4	21.5	103.1	480.9	na
U032	Intestinal nematode infections b	0.0	5.6	40.5	418.0	0.0	0.0	0.0	104.7	0.0	0.6	8.7	1.1	23.8	80.4	0.0
U054	Protein-energy malnutrition a,c	0.0	12.2	71.2	398.1	0.0	0.0	1.2	202.5	0.0	2.1	36.4	4.3	32.4	125.7	3.0
	Consequences of malnutrition a,c	0.0	1.3	512.7	1882.1	0.0	0.0	0.3	801.9	0.0	0.3	28.0	0.4	1.6	143.5	0.3
U031	Trachoma <sup>b</sup>	0.0	0.0	9.0	100.0	0.0	0.0	0.1	3.5	0.0	0.0	0.9	0.0	0.0	0.0	0.0
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	46.0	363.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.0	4.1	0.0
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	16.3	189.1	0.0	0.0	0.0	0.1	0.0	0.0	3.6	0.0	0.0	43.2	0.0
	Subtotal water supply, sanitation and hygiene	0.0	51.3	2002.7	9124.6	0.0	0.8	1.6	2957.9	0.1	13.3	173.1	27.6	160.9	877.9	3.3
U020	Malaria <sup>c</sup>	0.0	0.1	437.6	3 628.8	0.0	0.0	0.0	23.8	0.0	0.0	39.5	0.0	1.9	3.7	0.0
U029	Dengue <sup>c</sup>	0.0	3.1	0.0	0.7	0.0	0.0	0.2	18.8	0.0	0.0	0.0	0.0	0.1	108.0	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	16.2	0.0
	Subtotal water resources management	0.0	3.1	437.6	3 656.2	0.0	0.0	0.2	42.6	0.0	0.0	42.8	0.0	2.0	127.9	0.0
U154	Drownings <sup>c</sup>	0.9	5.7	21.5	321.6	0.0	0.9	2.1	157.9	0.0	2.8	9.9	2.5	21.9	84.0	15.9
	Subtotal safety of water environments	0.9	5.7	21.5	321.6	0.0	0.9	2.1	157.9	0.0	2.8	9.9	2.5	21.9	84.0	15.9
	Other infectious diseases c,d	0.2	1.8	99.7	334.7	0.0	0.4	0.3	213.8	0.0	0.6	11.6	1.1	14.9	29.0	4.6

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Burden of disease (in DALYs) attributable to water, sanitation and hygiene ('000), by disease and WHO Member State, 2004

GBD			Republic of	Republic of		Russian		Saint Kitts and		Saint Vincent and			Sao Tome and		
	Portugal	Qatar	Kepublic of Korea	Moldova	Romania	Federation	Rwanda	Nevis		the Grenadines	Samoa	San Marino	Principe	Saudi Arabia	Senegal
code GBD cause	Portugal	Qatar	Korea	Moldova	Romania	Federation	Rwanda	Nevis	Saint Lucia	the Grenadines	Samoa	San Marino	Principe	Saudi Arabia	Seneç

	Population ('000) (e)	10,472	764	47,684	3,925	21,726	144,696	9,052	49	159	119	183	30	150	23,047	11,472
W00	All Causes	1 425.7	78.7	6 164.8	820.0	3 842.2	40 347.9	5 404.4	8.6	24.8	22.2	30.7	3.2	50.7	3 561.5	4 481.9
	Total WSH-related deaths	na	1.2	na	7.7	na	337.6	972.4	0.2	0.5	na	1.6	na	6.1	na	783.0
	% of total deaths	na	1.5%	na	0.9%	na	0.8%	18.0%	2.8%	2.1%	na	5.3%	na	12.0%	na	17.5%
U010	Diarrhoeal diseases <sup>a</sup>	na	0.4	na	1.9	na	49.3	558.6	0.1	0.2	0.0	0.5	0.0	2.3	na	403.4
U032	Intestinal nematode infections b	0.0	0.0	18.7	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.2	0.0	0.5	0.3	33.4
U054	Protein-energy malnutrition <sup>a,c</sup>	0.0	0.2	0.0	0.4	3.2	11.4	56.7	0.0	0.0	0.0	0.1	0.0	0.4	14.2	20.6
	Consequences of malnutrition a,c	0.0	0.0	0.2	0.0	0.4	0.4	130.3	0.0	0.0	0.0	0.0	0.0	1.2	4.4	89.3
U031	Trachoma <sup>b</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	21.8
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.1	0.0	0.7	0.0	7.5
	Subtotal water supply, sanitation and hygiene	0.0	0.7	18.9	2.3	3.6	61.1	793.7	0.1	0.3	0.1	1.0	0.0	5.1	27.1	596.8
U020	Malaria <sup>c</sup>	0.1	0.0	0.1	0.0	0.0	0.7	115.3	0.0	0.0	0.0	0.0	0.0	0.3	0.2	152.1
U029	Dengue <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.1
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal water resources management	0.1	0.0	2.2	0.0	0.0	0.7	115.3	0.0	0.0	0.0	0.1	0.0	0.4	5.6	152.2
U154	Drownings <sup>c</sup>	1.9	0.4	18.3	4.7	16.6	258.9	28.6	0.1	0.2	0.3	0.2	0.0	0.1	35.3	14.2
	Subtotal safety of water environments	1.9	0.4	18.3	4.7	16.6	258.9	28.6	0.1	0.2	0.3	0.2	0.0	0.1	35.3	14.2
	Other infectious diseases c,d	2.6	0.1	4.4	0.6	2.9	16.9	34.8	0.0	0.0	0.0	0.4	0.0	0.4	4.2	19.7

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Burden of disease (in DALYs) attributable to water, sanitation and hygiene ('000), by disease and WHO Member State, 2004

GBD code	GBD cause	Serbia and Montenegro	Seychelles	Sierra Leone	Singapore	Slovakia	Slovenia	Solomon Islands	Somalia	South Africa	Spain	Sri Lanka	Sudan	Suriname	Swaziland	Sweden
	Population ('000) (e)	10,517	85	5,390	4,274	5,387	1,997	461	7,954	47,541	42,795	19,040	36,145	450	1,114	8,998

		10,011		0,000	.,	0,007	1,007	101	1,001	,011	12,700	10,010	00,110	100	.,	0,000
W00	All Causes	1 767.0	13.8	4 444.0	450.6	826.3	279.7	88.7	5 472.5	20 988.2	4 858.2	4 668.8	14 016.9	95.5	566.6	1 032.8
	Total WSH-related deaths	7.9	na	913.6	6.3	4.5	na	7.8	930.2	659.6	17.9	100.8	1790.7	3.8	29.1	3.4
	% of total deaths	0.4%	na	20.6%	1.4%	0.5%	na	8.8%	17.0%	3.1%	0.4%	2.2%	12.8%	4.0%	5.1%	0.3%
U010	Diarrhoeal diseases <sup>a</sup>	2.6	na	527.7	1.6	0.9	na	2.5	524.8	357.0	6.8	23.5	589.2	1.7	16.8	1.4
U032	Intestinal nematode infections b	0.0	0.2	15.5	3.2	0.0	0.0	0.6	24.2	52.2	0.0	15.5	104.1	0.1	1.5	0.0
U054	Protein-energy malnutrition <sup>a,c</sup>	1.3	0.0	42.3	0.3	0.5	0.2	1.0	24.3	92.5	0.0	7.7	99.7	0.4	4.9	0.0
	Consequences of malnutrition a,c	0.0	0.0	113.4	0.2	0.1	0.0	0.7	212.2	26.2	0.0	5.0	248.5	0.0	2.4	0.0
U031	Trachoma <sup>b</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.5	0.0	0.0	0.0	128.5	0.0	0.0	0.0
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	14.3	0.0	0.0	0.0	0.0	21.1	59.3	0.0	0.0	79.4	0.0	0.0	0.0
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	28.1	0.0	0.0	0.0
	Subtotal water supply, sanitation and hygiene	3.9	0.2	721.4	5.4	1.4	0.2	4.8	808.1	587.2	6.8	73.2	1277.5	2.2	25.7	1.4
U020	Malaria <sup>c</sup>	0.0	0.0	145.2	0.0	0.0	0.0	2.0	42.2	2.5	0.1	0.0	409.7	0.5	0.2	0.0
U029	Dengue <sup>c</sup>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.2	0.4	0.0	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal water resources management	0.0	0.0	145.7	0.0	0.0	0.0	2.0	42.2	2.5	0.1	4.4	411.0	0.9	0.2	0.0
U154	Drownings <sup>c</sup>	2.6	0.2	10.3	0.4	2.5	0.2	0.8	49.3	30.3	6.2	14.0	76.7	0.5	2.2	1.1
	Subtotal safety of water environments	2.6	0.2	10.3	0.4	2.5	0.2	0.8	49.3	30.3	6.2	14.0	76.7	0.5	2.2	1.1
	Other infectious diseases c,d	1.4	0.0	36.2	0.6	0.5	0.2	0.2	30.7	39.6	4.9	9.2	25.5	0.2	0.9	0.8

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Burden of disease (in DALYs) attributable to water, sanitation and hygiene ('000), by disease and WHO Member State, 2004

GBD code	GBD cause	Switzerland	Syrian Arab Republic	Tajikistan	Thailand	The former Yugoslav Republic of Macedonia	Timor-Leste	Togo	Tonga	Trinidad and Tobago	Tunisia	Turkey	Turkmenistan	Tuvalu	Uganda	Ukraine
	Population ('000) (e)	7,392	18,389	6,467	62,565	2,030	1,013	6,071	99	1,319	9,996	72,025	4,766	10	28,028	47,282
W00	All Causes	794.3	2 512.0	1 616.8	12 841.7	340.6	284.7	2 539.9	14.7	260.2	1 464.6	10 981.2	1 254.4	2.6	14 145.8	11 200.4
	Total WSH-related deaths	2.2	97.6	241.7	460.3	na	42.1	391.4	0.8	4.3	45.4	289.1	124.3	0.2	2122.5	89.
	% of total deaths	0.3%	3.9%	15.0%	3.6%	na	14.8%	15.4%	5.7%	1.7%	3.1%	2.6%	9.9%	6.3%	15.0%	0.8%
U010	Diarrhoeal diseases <sup>a</sup>	1.1	61.0	167.1	172.3	na	9.3	155.1	0.3	1.5	27.1	224.9	84.7	0.1	917.5	12.
U032	Intestinal nematode infections b	0.0	0.1	0.0	47.8	0.0	1.3	18.0	0.1	0.2	0.1	0.1	0.0	0.0	39.8	0.
U054	Protein-energy malnutrition <sup>a,c</sup>	0.0	15.4	9.5	25.5	0.3	2.5	10.1	0.0	0.2	4.0	22.9	3.6	0.0	113.0	2.3
	Consequences of malnutrition <sup>a,c</sup>	0.0	3.5	50.6	15.0	0.0	2.4	41.4	0.0	0.0	1.0	7.3	20.9	0.0	128.2	0.
U031	Trachoma <sup>b</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	86.8	0.
U024	Schistosomiasis <sup>b</sup>	0.0	6.5	0.0	0.0	0.0	0.0	13.6	0.0	0.0	0.0	0.2	0.0	0.0	63.6	0.
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	0.0	1.3	0.0	4.1	2.8	0.1	0.0	0.0	0.9	0.0	0.0	27.6	0.
	Subtotal water supply, sanitation and hygiene	1.1	86.5	227.2	262.0	0.3	19.7	241.4	0.6	2.0	32.3	256.4	109.2	0.1	1376.5	14.
U020	Malaria <sup>c</sup>	0.0	0.0	0.1	9.9	0.0	19.6	135.9	0.0	0.0	0.4	0.1	0.0	0.0	630.1	0.
U029	Dengue <sup>c</sup>	0.0	0.0	0.0	36.0	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.7	0.
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	4.8	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
	Subtotal water resources management	0.0	0.0	0.1	50.8	0.0	20.5	136.1	0.0	0.4	0.4	0.1	0.0	0.0	632.6	0.
U154	Drownings <sup>c</sup>	0.5	6.6	8.0	72.4	0.5	1.3	6.0	0.1	1.2	6.2	13.5	12.5	0.0	56.6	70.
	Subtotal safety of water environments	0.5	6.6	8.0	72.4	0.5	1.3	6.0	0.1	1.2	6.2	13.5	12.5	0.0	56.6	70.9
	Other infectious diseases c,d	0.5	4.4	6.4	75.1	0.3	0.7	7.9	0.1	0.8	6.5	19.1	2.6	0.0	56.7	4.4

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									Venezuela				
GBD		United Arab		United Republic	United States of				(Bolivarian				
code	GBD cause	Emirates	United Kingdom	of Tanzania	America	Uruguay	Uzbekistan	Vanuatu	Republic of)	Viet Nam	Yemen	Zambia	Zimbabwe

	Population ('000) (e)	3,947	59,965	37,508	296,844	3,324	26,209	210	26,260	83,839	20,478	11,270	13,025
W00	All Causes	396.1	7 718.3	18 189.3	41 372.1	540.0	5 155.0	37.3	4 217.6	12 849.9	7 276.0	7 043.6	8 851.9
	Total WSH-related deaths	7.6	na	2543.2	175.1	6.0	446.2	2.6	111.1	765.7	887.8	915.0	465.9
	% of total deaths	1.9%	na	14.0%	0.4%	1.1%	8.7%	6.9%	2.6%	6.0%	12.2%	13.0%	5.3%
U010	Diarrhoeal diseases <sup>a</sup>	2.6	na	1018.3	58.2	2.4	304.8	0.6	62.8	230.8	477.1	423.5	202.5
U032	Intestinal nematode infections <sup>b</sup>	0.0	0.0	49.4	0.2	0.5	0.1	0.2	5.2	191.0	2.7	15.4	16.9
U054	Protein-energy malnutrition <sup>a,c</sup>	2.0	0.0	182.9	11.0	0.8	16.1	0.3	16.1	97.8	81.1	50.0	58.1
	Consequences of malnutrition a,c	0.2	0.0	197.6	0.0	0.1	77.9	0.2	0.8	57.2	208.1	74.2	49.2
U031	Trachoma <sup>b</sup>	0.0	0.0	84.3	0.0	0.0	0.0	0.0	0.0	27.2	38.1	1.2	6.3
U024	Schistosomiasis <sup>b</sup>	0.0	0.0	73.5	0.1	0.1	0.0	0.0	2.5	0.0	0.2	38.7	33.5
U026	Lymphatic filariasis <sup>b</sup>	0.0	0.0	86.7	0.0	0.0	0.0	0.2	0.0	1.5	0.3	19.7	15.0
	Subtotal water supply, sanitation and hygiene	4.8	0.0	1692.8	69.4	3.8	398.8	1.5	87.5	605.7	807.6	622.6	381.5
U020	Malaria <sup>c</sup>	0.0	0.1	683.9	0.1	0.0	0.0	0.4	1.4	2.6	15.5	237.2	26.3
U029	Dengue <sup>c</sup>	0.1	0.0	0.7	0.0	0.0	0.0	0.0	0.6	12.6	0.0	0.0	0.0
U027	Onchocerciasis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
U030	Japanese encephalitis <sup>c</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0.0	0.0	0.0
	Subtotal water resources management	0.1	0.1	684.6	0.1	0.0	0.0	0.5	2.0	32.1	15.5	237.2	26.3
U154	Drownings <sup>c</sup>	2.1	2.6	76.2	46.9	1.3	34.0	0.3	17.2	70.6	47.9	26.2	41.3
	Subtotal safety of water environments	2.1	2.6	76.2	46.9	1.3	34.0	0.3	17.2	70.6	47.9	26.2	41.3
	Other infectious diseases <sup>c,d</sup>	0.6	5.7	89.5	58.7	0.8	13.3	0.4	4.4	57.4	16.7	28.9	16.8

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