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Global Health

Supplementary appendix

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Supplementary file

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Translation of the Summary in European Portuguese

O escalamento da carga global de sofrimento grave relacionado com saúde: projeções até 2060 por regiões do mundo, grupos etários e condições de saúde

Introdução As doenças potencialmente fatais e limitantes da vida representam uma carga enorme na sociedade e nos sistemas de saúde. É essencial perceber como essa carga evoluirá no futuro, para informar políticas que aliviem sofrimento e impeçam o enfraquecimento do sistema de saúde. O nosso objetivo foi projectar a carga de sofrimento grave relacionado com saúde que requer cuidados paliativos, a nível global até 2060, por regiões do mundo, grupos etários e condições de saúde.

Métodos Projectámos a carga futura de sofrimento grave relacionado com saúde, conforme definido pela Comissão Lancet de Cuidados Paliativos, combinando projeções de mortalidade da OMS (2016-2060) com estimativas de prevalência de sintomas físicos e psicológicos em 20 condições de saúde.

Resultados Estimamos que, até 2060, 48 milhões de pessoas (47% de todas as mortes no mundo) morrerão com sofrimento grave relacionado com saúde, 83% dos quais em países com baixo ou médio rendimento. Esta estimativa representa um aumento de 87% em relação a 26 milhões de pessoas em 2016. O sofrimento grave relacionado com saúde aumentará em todas as regiões, com maior aumento relativo em países com baixo rendimento (aumento de 155% 2016-2060). Globalmente, o sofrimento grave relacionado com saúde aumentará mais rapidamente entre pessoas com mais de 70 anos (aumento de 183% 2016-2060). Em termos absolutos, este aumento será impulsionado pela subida de mortes por doenças oncológicas (16 milhões de pessoas, aumento de 109% 2016-2060). A condição de saúde com maior aumento relativo será a demência (6 milhões de pessoas, aumento de 264% 2016-2060).

Conclusão A carga de sofrimento grave relacionado com saúde irá quase duplicar até 2060, com subidas mais rápidas em países com baixo rendimento, entre idosos e em pessoas com demência. Uma ação global imediata para integrar os cuidados paliativos nos sistemas de saúde é um imperativo ético e económico.

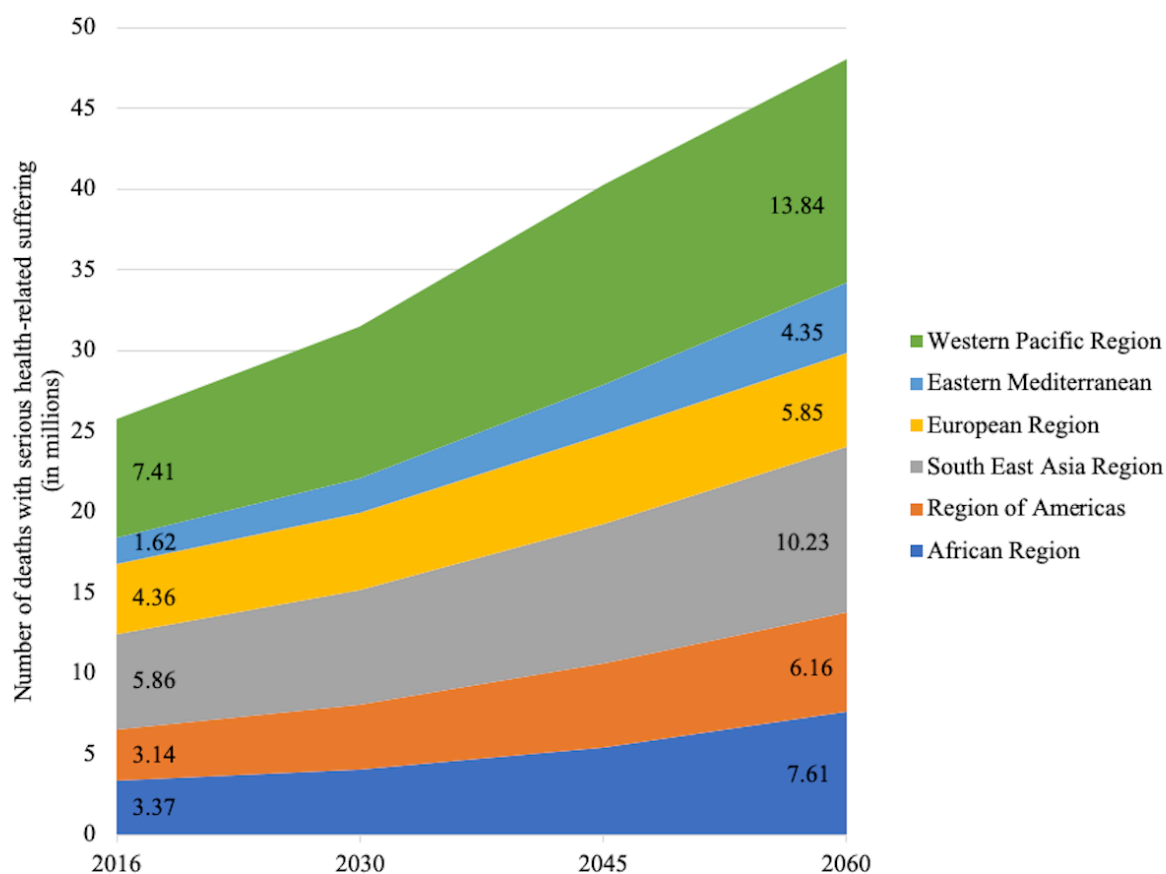
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Appendix Table 1. Projected number of people dying with serious health-related suffering in WHO Regions in years 2016, 2030, 2045 and 2060

	2016	2030	2045	2060	Difference 2016-2060	Increase (%)
African Region	3,370,000	4,034,000	5,392,000	7,612,000	4,243,000	126
Region of Americas	3,137,000	3,965,000	5,253,000	6,163,000	3,026,000	96
South East Asia Region	5,857,000	7,131,000	8,604,000	10,230,000	4,373,000	75
European Region	4,361,000	4,796,000	5,544,000	5,852,000	1,491,000	34
Eastern Mediterranean Region	1,615,000	2,103,000	3,061,000	4,355,000	2,740,000	170
Western Pacific Region	7,408,000	9,424,000	12,419,000	13,841,000	6,433,000	87

Note: Due to rounding numbers may not add up precisely to totals indicated.

Appendix Figure 1. Projected evolution of burden of serious health-related suffering in WHO Regions



Appendix Table 2. Age and gender structure of people dying with serious-health related suffering for global population and for World Bank Income regions

Age groups	2016		2030		2045		2060	
	Women	Men	Women	Men	Women	Men	Women	Men
Global								
0 – 4	823,000	968,000	644,000	746,000	502,000	567,000	396,000	434,000
5 – 14	149,000	173,000	127,000	152,000	113,000	136,000	108,000	129,000
15 – 29	376,000	611,000	331,000	577,000	308,000	552,000	295,000	547,000
30 – 49	1,146,000	1,740,000	1,122,000	1,663,000	1,049,000	1,482,000	1,045,000	1,394,000
50 – 69	2,973,000	4,405,000	3,502,000	4,895,000	3,738,000	4,909,000	3,837,000	4,820,000
≥ 70	6,236,000	6,147,000	8,866,000	8,829,000	13,779,000	13,140,000	18,156,000	16,892,000
Low-Income								
0 – 4	205,000	246,000	179,000	211,000	151,000	171,000	128,000	139,000
5 – 14	46,000	53,000	43,000	50,000	44,000	53,000	48,000	56,000
15 – 29	78,000	119,000	81,000	139,000	94,000	171,000	108,000	206,000
30 – 49	175,000	218,000	195,000	253,000	259,000	325,000	318,000	380,000
50 – 69	203,000	229,000	294,000	333,000	472,000	503,000	736,000	759,000
≥ 70	233,000	205,000	371,000	322,000	654,000	574,000	1,207,000	1,052,000
Lower-Middle Income								
0 – 4	509,000	593,000	395,000	453,000	297,000	334,000	225,000	247,000
5 – 14	78,000	88,000	67,000	77,000	56,000	65,000	48,000	58,000
15 – 29	211,000	315,000	188,000	303,000	165,000	270,000	148,000	249,000
30 – 49	553,000	869,000	574,000	874,000	544,000	781,000	518,000	702,000
50 – 69	1,142,000	1,628,000	1,499,000	2,001,000	1,782,000	2,244,000	1,893,000	2,312,000
≥ 70	1,519,000	1,524,000	2,299,000	2,222,000	3,726,000	3,343,000	5,627,000	4,813,000
Upper-Middle Income								
0 – 4	95,000	112,000	59,000	69,000	46,000	52,000	36,000	40,000
5 – 14	22,000	28,000	15,000	21,000	11,000	15,000	10,000	13,000
15 – 29	74,000	147,000	51,000	110,000	39,000	87,000	30,000	70,000
30 – 49	330,000	525,000	278,000	436,000	187,000	297,000	158,000	246,000
50 – 69	1,146,000	1,808,000	1,248,000	1,933,000	1,089,000	1,652,000	870,000	1,327,000
≥ 70	2,543,000	2,686,000	3,717,000	3,854,000	6,092,000	5,972,000	7,666,000	7,460,000
High-Income								
0 – 4	15,000	17,000	10,000	12,000	8,000	9,000	7,000	8,000
5 – 14	3,000	4,000	2,000	3,000	2,000	3,000	2,000	3,000
15 – 29	13,000	31,000	11,000	26,000	10,000	24,000	9,000	23,000
30 – 49	88,000	128,000	75,000	101,000	60,000	79,000	51,000	67,000
50 – 69	482,000	741,000	462,000	628,000	396,000	510,000	338,000	423,000
≥ 70	1,940,000	1,731,000	2,479,000	2,430,000	3,307,000	3,250,000	3,655,000	3,567,000

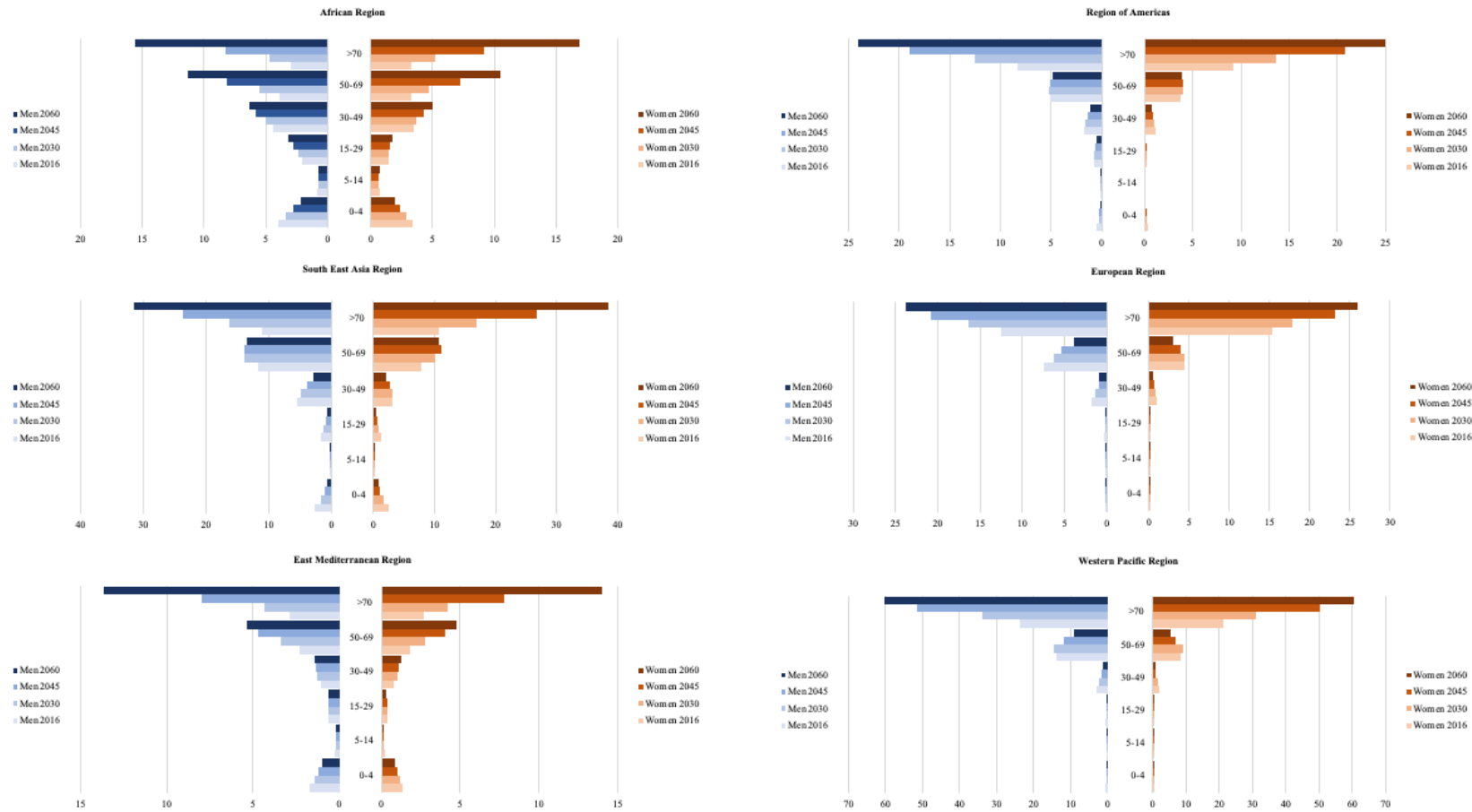
Note: Due to rounding numbers may not add up precisely to totals indicated.

Appendix Table 3. Age and gender structure of people dying with serious-health related suffering for WHO Regions

Age groups	2016		2030		2045		2060	
	Women	Men	Women	Men	Women	Men	Women	Men
African Regions								
0 – 4	334,000	402,000	289,000	344,000	240,000	276,000	197,000	219,000
5 – 14	74,000	81,000	67,000	77,000	67,000	78,000	70,000	80,000
15 – 29	143,000	203,000	146,000	241,000	159,000	282,000	172,000	318,000
30 – 49	347,000	439,000	364,000	497,000	426,000	580,000	496,000	636,000
50 – 69	331,000	388,000	470,000	548,000	724,000	818,000	1,048,000	1,131,000
≥ 70	326,000	302,000	516,000	475,000	913,000	830,000	1,690,000	1,555,000
Region of Americas								
0 – 4	39,000	47,000	26,000	31,000	18,000	21,000	14,000	16,000
5 – 14	7,000	10,000	6,000	8,000	5,000	6,000	4,000	5,000
15 – 29	27,000	80,000	23,000	70,000	19,000	59,000	16,000	50,000
30 – 49	110,000	170,000	106,000	165,000	90,000	136,000	74,000	111,000
50 – 69	382,000	512,000	398,000	522,000	407,000	516,000	394,000	490,000
≥ 70	926,000	828,000	1,358,000	1,253,000	2,079,000	1,896,000	2,578,000	2,410,000
South East Asia Region								
0 – 4	240,000	263,000	163,000	174,000	106,000	109,000	75,000	74,000
5 – 14	32,000	37,000	25,000	29,000	18,000	21,000	13,000	15,000
15 – 29	116,000	168,000	90,000	136,000	65,000	93,000	49,000	69,000
30 – 49	319,000	542,000	314,000	494,000	266,000	383,000	212,000	285,000
50 – 69	793,000	1,160,000	1,016,000	1,380,000	1,103,000	1,398,000	1,078,000	1,352,000
≥ 70	1,071,000	1,116,000	1,679,000	1,631,000	2,671,000	2,372,000	3,850,000	3,158,000
European Region								
0 – 4	20,000	25,000	12,000	15,000	9,000	11,000	7,000	8,000
5 – 14	4,000	5,000	3,000	4,000	2,000	3,000	2,000	3,000
15 – 29	16,000	34,000	12,000	25,000	11,000	22,000	8,000	19,000
30 – 49	101,000	179,000	87,000	143,000	61,000	96,000	55,000	88,000
50 – 69	446,000	742,000	443,000	635,000	394,000	538,000	302,000	395,000
≥ 70	1,532,000	1,256,000	1,779,000	1,638,000	2,314,000	2,083,000	2,593,000	2,372,000
Eastern Mediterranean Region								
0 – 4	137,000	168,000	121,000	145,000	104,000	122,000	84,000	96,000
5 – 14	21,000	24,000	17,000	21,000	15,000	19,000	14,000	18,000
15 – 29	37,000	62,000	36,000	61,000	36,000	62,000	34,000	61,000
30 – 49	82,000	109,000	104,000	129,000	114,000	134,000	127,000	143,000
50 – 69	182,000	229,000	277,000	339,000	409,000	471,000	477,000	537,000
≥ 70	274,000	290,000	419,000	433,000	778,000	797,000	1,400,000	1,364,000
Western Pacific Region								
0 – 4	54,000	63,000	33,000	38,000	24,000	28,000	19,000	21,000
5 – 14	12,000	16,000	9,000	13,000	6,000	9,000	6,000	8,000
15 – 29	37,000	64,000	24,000	44,000	18,000	33,000	16,000	30,000
30 – 49	187,000	302,000	147,000	235,000	93,000	152,000	80,000	130,000
50 – 69	840,000	1,373,000	897,000	1,470,000	701,000	1,167,000	538,000	916,000
≥ 70	2,106,000	2,354,000	3,116,000	3,398,000	5,025,000	5,163,000	6,044,000	6,033,000

Note: Due to rounding numbers may not add up precisely to totals indicated.

Appendix Figure 2. Changes in age structure of people dying with serious health-related suffering for WHO Regions



Note: Number of deaths with serious health-related suffering in 100,000s.

Appendix Table 4. Conditions driving the burden of serious health-related suffering worldwide

Health conditions	2016	2030	2045	2060
Malignant neoplasms	7,807,000	1,0221,000	13,506,000	16,309,000
Cerebrovascular disease	3,757,000	4,667,000	6,009,000	6,994,000
Lung disease	2,607,000	3,330,000	4,706,000	6,033,000
Dementia	1,593,000	2,625,000	4,308,000	5,807,000
Liver disease	1,500,000	1,810,000	2,149,000	2,474,000
Injuries	1,465,000	1,669,000	1,926,000	2,324,000
Non-ischemic heart disease	970,000	1,234,000	1,571,000	1,835,000
Renal failure	531,000	732,000	1,001,000	1,253,000
Tuberculosis	1,180,000	1,038,000	959,000	846,000
Chronic ischemic heart disease	472,000	587,000	728,000	828,000
Atherosclerosis	379,000	481,000	628,000	753,000
Degenerative CNS disease	343,000	466,000	599,000	687,000
Leukemia	263,000	321,000	399,000	461,000
HIV disease	1,012,000	741,000	522,000	363,000
Congenital malformations	355,000	350,000	353,000	343,000
Birth-related conditions	1,031,000	759,000	504,000	314,000
Musculoskeletal disorders	118,000	156,000	203,000	248,000
Inflammatory CNS disease	306,000	215,000	154,000	130,000
Malnutrition	34,000	29,000	27,000	31,000
Hemorrhagic fevers	23,000	22,000	21,000	22,000

Note: Due to rounding numbers may not add up precisely to totals indicated.

Appendix Table 5. Conditions driving the burden of serious health-related suffering in World Bank Income regions

Low-Income					Lower-middle Income				
Health Conditions	2016	2030	2045	2060	Health Conditions	2016	2030	2045	2060
Malignant neoplasms	322,000	544,000	961,000	1,649,000	Malignant neoplasms	1,754,000	2,546,000	3,593,000	4,764,000
Cerebrovascular disease	181,000	288,000	482,000	789,000	Cerebrovascular disease	1,206,000	1,666,000	2,218,000	2,787,000
Injuries	175,000	249,000	409,000	672,000	Lung disease	981,000	1,339,000	1,847,000	2,493,000
Liver disease	113,000	154,000	213,000	298,000	Liver disease	743,000	919,000	1,104,000	1,314,000
Lung disease	90,000	129,000	192,000	290,000	Dementia	313,000	477,000	793,000	1,220,000
Tuberculosis	206,000	237,000	271,000	275,000	Injuries	647,000	777,000	852,000	974,000
Non-ischemic heart disease	52,000	83,000	138,000	228,000	Non-ischemic heart disease	328,000	428,000	537,000	646,000
Dementia	44,000	69,000	113,000	203,000	Tuberculosis	851,000	718,000	628,000	531,000
Atherosclerosis	29,000	49,000	83,000	141,000	Renal failure	230,000	314,000	413,000	526,000
HIV disease	292,000	195,000	163,000	124,000	Chronic ischemic heart disease	180,000	246,000	308,000	363,000
Congenital malformations	69,000	83,000	94,000	97,000	Birth-related conditions	680,000	500,000	332,000	209,000
Chronic ischemic heart disease	17,000	29,000	49,000	82,000	Atherosclerosis	70,000	100,000	144,000	194,000
Birth-related conditions	240,000	194,000	133,000	81,000	Congenital malformations	187,000	187,000	184,000	177,000
Renal failure	23,000	33,000	48,000	71,000	HIV disease	467,000	351,000	245,000	172,000
Leukemia	11,000	18,000	28,000	42,000	Degenerative CNS disease	87,000	106,000	129,000	154,000
Inflammatory CNS disease	111,000	79,000	52,000	41,000	Leukemia	66,000	84,000	104,000	126,000
Degenerative CNS disease	14,000	19,000	27,000	36,000	Musculoskeletal disorders	43,000	61,000	80,000	104,000
Malnutrition	14,000	11,000	8,000	8,000	Inflammatory CNS disease	169,000	110,000	76,000	63,000
Musculoskeletal disorders	3,000	4,000	5,000	7,000	Malnutrition	15,000	12,000	11,000	13,000
Hemorrhagic fevers	4,000	3,000	2,000	2,000	Hemorrhagic fevers	11,000	10,000	8,000	8,000

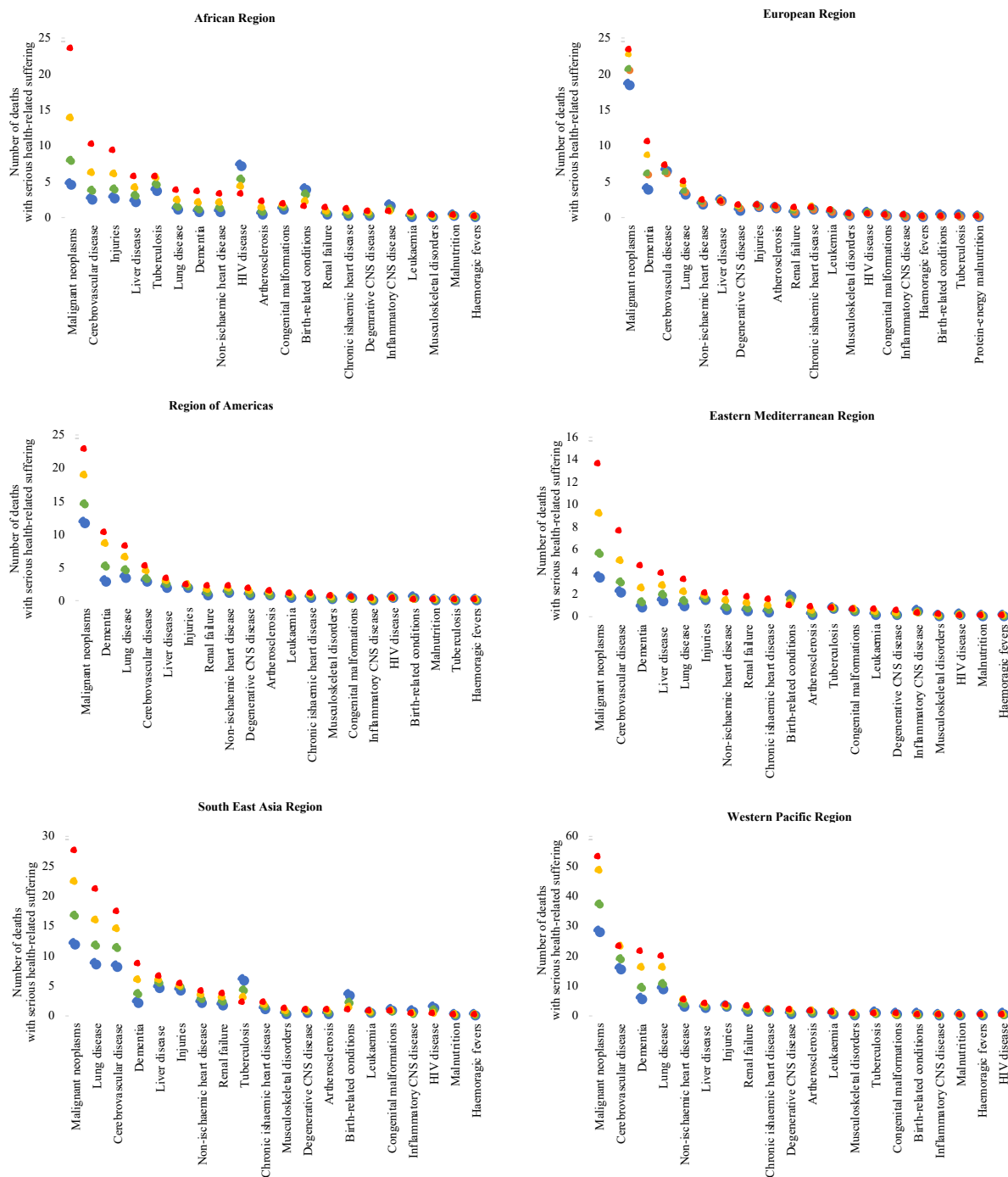
Note: Due to rounding numbers may not add up precisely to totals indicated. Birth-related conditions = low birth weight, premature birth, birth trauma; CNS = Central Nervous System

Appendix Table 5. Conditions driving the burden of serious health-related suffering in World Bank Income regions (Continuation)

Upper-middle Income					High-Income				
Health Conditions	2016	2030	2045	2060	Health Conditions	2016	2030	2045	2060
Malignant neoplasms	3,387,000	4,448,000	5,844,000	6,666,000	Malignant neoplasms	2,343,000	2,684,000	3,108,000	3,230,000
Cerebrovascular disease	1,889,000	2,256,000	2,769,000	2,877,000	Dementia	575,000	999,000	1,508,000	1,765,000
Dementia	662,000	1,080,000	1,894,000	2,619,000	Lung disease	536,000	665,000	843,000	934,000
Lung disease	1,000,000	1,197,000	1,825,000	2,316,000	Cerebrovascular disease	482,000	458,000	540,000	540,000
Non-ischemic heart disease	435,000	548,000	696,000	772,000	Degenerative CNS disease	146,000	206,000	257,000	275,000
Liver disease	411,000	486,000	566,000	602,000	Liver disease	234,000	250,000	266,000	260,000
Injuries	471,000	454,000	457,000	465,000	Renal failure	99,000	131,000	182,000	213,000
Renal failure	178,000	253,000	358,000	443,000	Injuries	171,000	189,000	208,000	213,000
Chronic ischemic heart disease	188,000	228,000	276,000	293,000	Non-ischemic heart disease	156,000	176,000	199,000	188,000
Atherosclerosis	119,000	151,000	200,000	231,000	Atherosclerosis	161,000	180,000	202,000	187,000
Degenerative CNS disease	97,000	134,000	187,000	223,000	Leukaemia	87,000	105,000	130,000	138,000
Leukemia	99,000	114,000	137,000	154,000	Chronic ischemic heart disease	86,000	85,000	95,000	90,000
Musculoskeletal disorders	33,000	44,000	59,000	71,000	Musculoskeletal disorders	40,000	47,000	59,000	65,000
HIV disease	240,000	188,000	109,000	63,000	Congenital malformations	23,000	20,000	20,000	19,000
Congenital malformations	76,000	60,000	55,000	50,000	Inflammatory CNS disease	9,000	12,000	13,000	13,000
Tuberculosis	111,000	75,000	53,000	35,000	Hemorrhagic fevers	5,000	6,000	7,000	7,000
Birth-related conditions	97,000	54,000	34,000	21,000	Tuberculosis	11,000	8,000	6,000	5,000
Inflammatory CNS disease	17,000	14,000	13,000	12,000	HIV disease	13,000	7,000	6,000	4,000
Malnutrition	4,000	5,000	7,000	9,000	Birth-related conditions	15,000	9,000	6,000	3,000
Hemorrhagic fevers	4,000	4,000	4,000	5,000	Malnutrition	2,000	2,000	2,000	2,000

Note: Due to rounding numbers may not add up precisely to totals indicated. Birth-related conditions = low birth weight, premature birth, birth trauma; CNS = Central Nervous System

Appendix Figure 3. Conditions driving the burden of serious health-related suffering in WHO Regions



Note: Number of deaths with serious health-related suffering in 100,000s. Birth-related conditions = low birth weight, premature birth, birth trauma; CNS = Central Nervous System

Appendix Table 6. Conditions driving the burden of serious health-related suffering in WHO Regions

African Region					Region of Americas				
Health Conditions	2016	2030	2045	2060	Health Conditions	2016	2030	2045	2060
Malignant neoplasms	457,000	778,000	1,368,000	2,331,000	Malignant neoplasms	1,166,000	1,457,000	1,889,000	2,271,000
Cerebrovascular disease	243,000	376,000	618,000	1,003,000	Dementia	284,000	512,000	846,000	1,003,000
Injuries	261,000	381,000	596,000	922,000	Lung disease	353,000	458,000	651,000	812,000
Liver disease	221,000	295,000	407,000	558,000	Cerebrovascular disease	285,000	330,000	439,000	513,000
Tuberculosis	370,000	457,000	540,000	547,000	Liver disease	203,000	250,000	296,000	326,000
Lung disease	102,000	146,000	224,000	355,000	Injuries	195,000	213,000	231,000	230,000
Dementia	73,000	113,000	193,000	350,000	Renal failure	82,000	113,000	163,000	208,000
Non-ischemic heart disease	79,000	123,000	196,000	309,000	Non-ischemic heart disease	115,000	140,000	178,000	201,000
HIV disease	719,000	531,000	414,000	301,000	Degenerative CNS disease	79,000	111,000	144,000	162,000
Atherosclerosis	47,000	76,000	124,000	202,000	Atherosclerosis	76,000	92,000	115,000	122,000
Congenital malformations	114,000	140,000	159,000	167,000	Leukemia	52,000	66,000	84,000	97,000
Birth-related conditions	387,000	320,000	218,000	128,000	Chronic ischemic heart disease	55,000	63,000	79,000	88,000
Renal failure	36,000	53,000	77,000	114,000	Musculoskeletal disorders	26,000	34,000	47,000	58,000
Chronic ischemic heart disease	26,000	41,000	67,000	109,000	Congenital malformations	38,000	33,000	31,000	29,000
Degenerative CNS disease	28,000	39,000	54,000	73,000	Inflammatory CNS disease	10,000	10,000	10,000	10,000
Inflammatory CNS disease	160,000	114,000	75,000	61,000	HIV disease	54,000	40,000	19,000	9,000
Leukemia	14,000	23,000	37,000	56,000	Birth-related conditions	41,000	23,000	12,000	6,000
Musculoskeletal disorders	5,000	7,000	10,000	13,000	Malnutrition	3,000	3,000	5,000	6,000
Malnutrition	21,000	16,000	11,000	11,000	Tuberculosis	17,000	13,000	9,000	6,000
Hemorrhagic fevers	7,000	6,000	4,000	3,000	Hemorrhagic fevers	4,000	4,000	5,000	6,000

Note: Due to rounding numbers may not add up precisely to totals indicated. Birth-related conditions = low birth weight, premature birth, birth trauma; CNS = Central Nervous System

Appendix Table 6. Conditions driving the burden of serious health-related suffering in WHO Regions (Continuation)

South East Asia Region					European Region				
Health Conditions	2016	2030	2045	2060	Health Conditions	2016	2030	2045	2060
Malignant neoplasms	1,183,000	1,677,000	2,239,000	2,750,000	Malignant neoplasms	1,847,000	2,047,000	2,256,000	2,323,000
Lung disease	858,000	1,173,000	1,590,000	2,100,000	Dementia	385,000	593,000	849,000	1,031,000
Cerebrovascular disease	812,000	1,134,000	1,452,000	1,726,000	Cerebrovascular disease	641,000	611,000	707,000	709,000
Dementia	223,000	364,000	591,000	855,000	Lung disease	320,000	349,000	426,000	484,000
Liver disease	457,000	546,000	598,000	643,000	Non-ischemic heart disease	181,000	199,000	225,000	226,000
Injuries	420,000	486,000	482,000	508,000	Liver disease	225,000	220,000	221,000	211,000
Non-ischemic heart disease	224,000	288,000	341,000	384,000	Degenerative CNS disease	93,000	120,000	145,000	153,000
Renal failure	169,000	232,000	292,000	352,000	Injuries	148,000	143,000	148,000	145,000
Tuberculosis	594,000	418,000	290,000	199,000	Atherosclerosis	120,000	125,000	143,000	138,000
Chronic ischemic heart disease	112,000	155,000	181,000	196,000	Renal failure	63,000	80,000	107,000	126,000
Musculoskeletal disorders	38,000	56,000	72,000	93,000	Chronic ischemic heart disease	117,000	115,000	128,000	123,000
Degenerative CNS disease	57,000	68,000	78,000	85,000	Leukemia	62,000	71,000	83,000	88,000
Atherosclerosis	34,000	49,000	66,000	80,000	Musculoskeletal disorders	23,000	25,000	32,000	36,000
Birth-related conditions	341,000	219,000	128,000	78,000	HIV disease	58,000	50,000	35,000	28,000
Leukemia	42,000	51,000	60,000	68,000	Congenital malformations	22,000	17,000	16,000	14,000
Congenital malformations	87,000	77,000	65,000	56,000	Inflammatory CNS disease	7,000	8,000	8,000	8,000
Inflammatory CNS disease	67,000	39,000	28,000	25,000	Hemorrhagic fevers	2,000	3,000	3,000	3,000
HIV disease	126,000	87,000	39,000	19,000	Birth-related conditions	22,000	11,000	6,000	3,000
Malnutrition	6,000	5,000	6,000	8,000	Tuberculosis	24,000	9,000	4,000	2,000
Hemorrhagic fevers	6,000	5,000	4,000	5,000	Malnutrition	1,000	1,000	1,000	1,000

Note: Due to rounding numbers may not add up precisely to totals indicated. Birth-related conditions = low birth weight, premature birth, birth trauma; CNS = Central Nervous System

Appendix Table 6. Conditions driving the burden of serious health-related suffering in WHO Regions (Continuation)

East Mediterranean Region					Western Pacific Region				
Health Conditions	2016	2030	2045	2060	Health Conditions	2016	2030	2045	2060
Malignant neoplasms	352,000	559,000	909,000	1,351,000	Malignant neoplasms	2,801,000	3,703,000	4,844,000	5,283,000
Cerebrovascular disease	213,000	308,000	496,000	751,000	Cerebrovascular disease	1,563,000	1,907,000	2,295,000	2,292,000
Dementia	83,000	124,000	243,000	437,000	Dementia	546,000	918,000	1,586,000	2,131,000
Liver disease	137,000	190,000	273,000	376,000	Lung disease	878,000	1,068,000	1,599,000	1,958,000
Lung disease	97,000	137,000	215,000	323,000	Non-ischemic heart disease	308,000	397,000	495,000	512,000
Injuries	147,000	155,000	178,000	203,000	Liver disease	258,000	309,000	354,000	360,000
Non-ischemic heart disease	63,000	87,000	136,000	202,000	Injuries	295,000	291,000	291,000	314,000
Renal failure	48,000	69,000	111,000	164,000	Renal failure	133,000	185,000	251,000	288,000
Chronic ischemic heart disease	42,000	62,000	96,000	139,000	Chronic ischemic heart disease	121,000	152,000	176,000	174,000
Birth-related disease	183,000	154,000	120,000	86,000	Degenerative CNS disease	71,000	108,000	148,000	168,000
Atherosclerosis	20,000	29,000	48,000	75,000	Atherosclerosis	81,000	109,000	132,000	136,000
Tuberculosis	74,000	75,000	73,000	66,000	Leukemia	73,000	83,000	95,000	98,000
Congenital malformations	50,000	51,000	55,000	54,000	Musculoskeletal disorders	24,000	31,000	38,000	43,000
Leukemia	20,000	28,000	40,000	54,000	Tuberculosis	100,000	65,000	43,000	26,000
Degenerative CNS disease	15,000	20,000	31,000	46,000	Congenital malformations	43,000	31,000	27,000	24,000
Inflammatory CNS disease	48,000	34,000	24,000	18,000	Birth-related conditions	57,000	32,000	21,000	13,000
Musculoskeletal disorders	2,000	3,000	4,000	5,000	Inflammatory CNS disease	13,000	10,000	9,000	8,000
HIV disease	17,000	15,000	7,000	4,000	Malnutrition	2,000	2,000	3,000	4,000
Malnutrition	1,000	1,000	1,000	1,000	Hemorrhagic fevers	3,000	3,000	3,000	4,000
Hemorrhagic fevers	2,000	1,000	1,000	1,000	HIV disease	37,000	19,000	8,000	3,000

Note: Due to rounding numbers may not add up precisely to totals indicated. Birth-related conditions = low birth weight, premature birth, birth trauma; CNS = Central Nervous System

