

# THE LANCET

## Supplementary appendix 2

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Supplement to: GBD 2019 Human Resources for Health Collaborators. Measuring the availability of human resources for health and its relationship to universal health coverage for 204 countries and territories from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet* 2022; published online May 23. [https://doi.org/10.1016/S0140-6736\(22\)00532-3](https://doi.org/10.1016/S0140-6736(22)00532-3).

**Supplementary results to Measuring the availability of human resources for health and its relationship to universal health coverage: estimates for 204 countries and territories from 1990 to 2019**

These supplementary results contain additional figures and tables.

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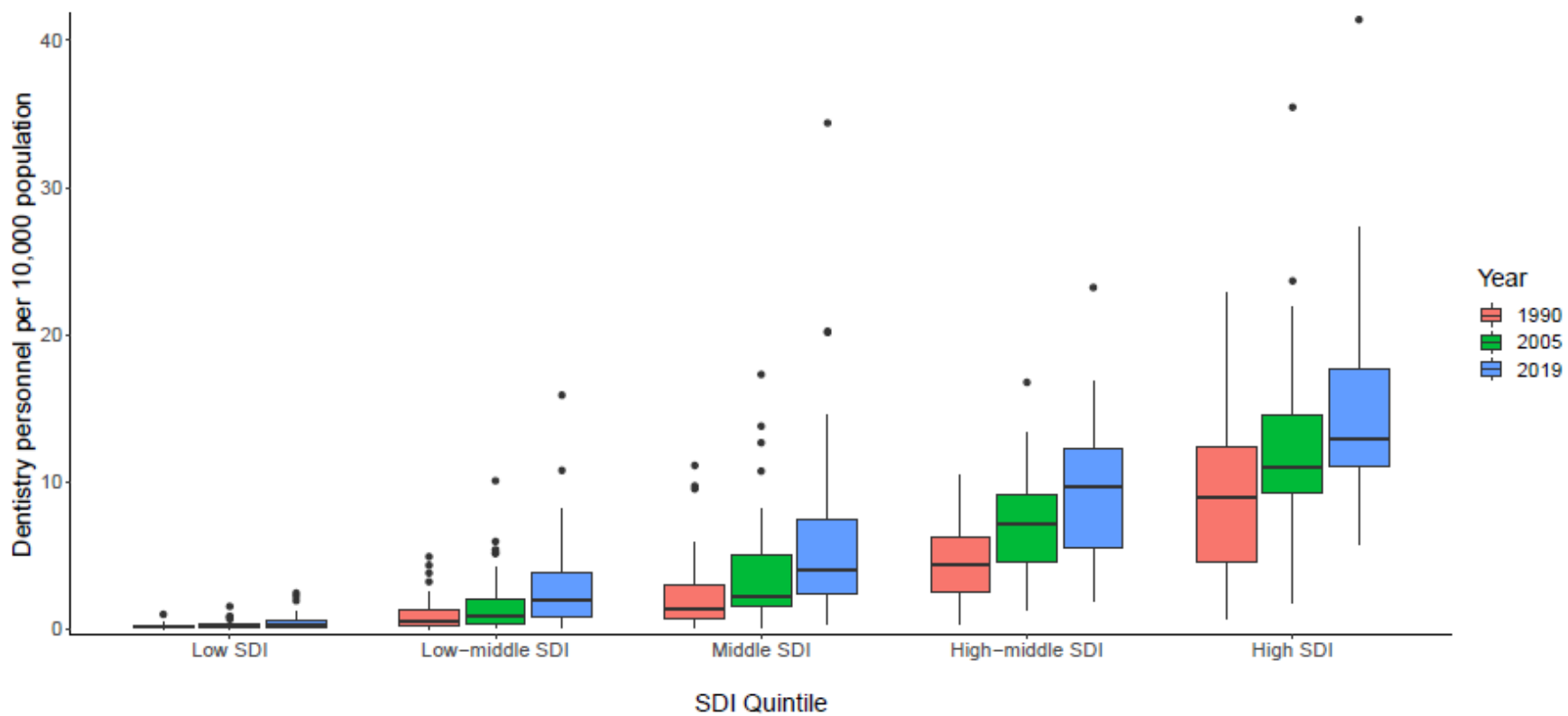
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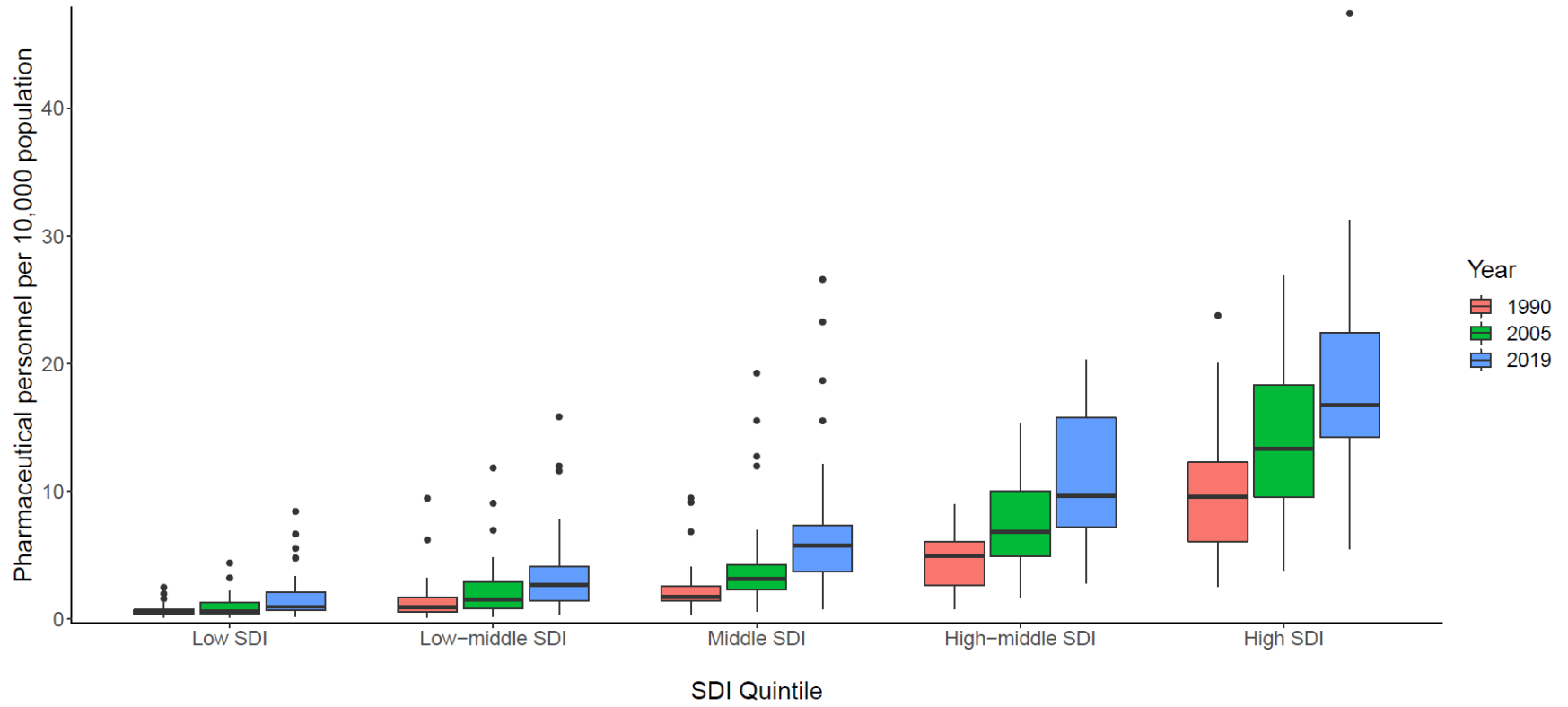
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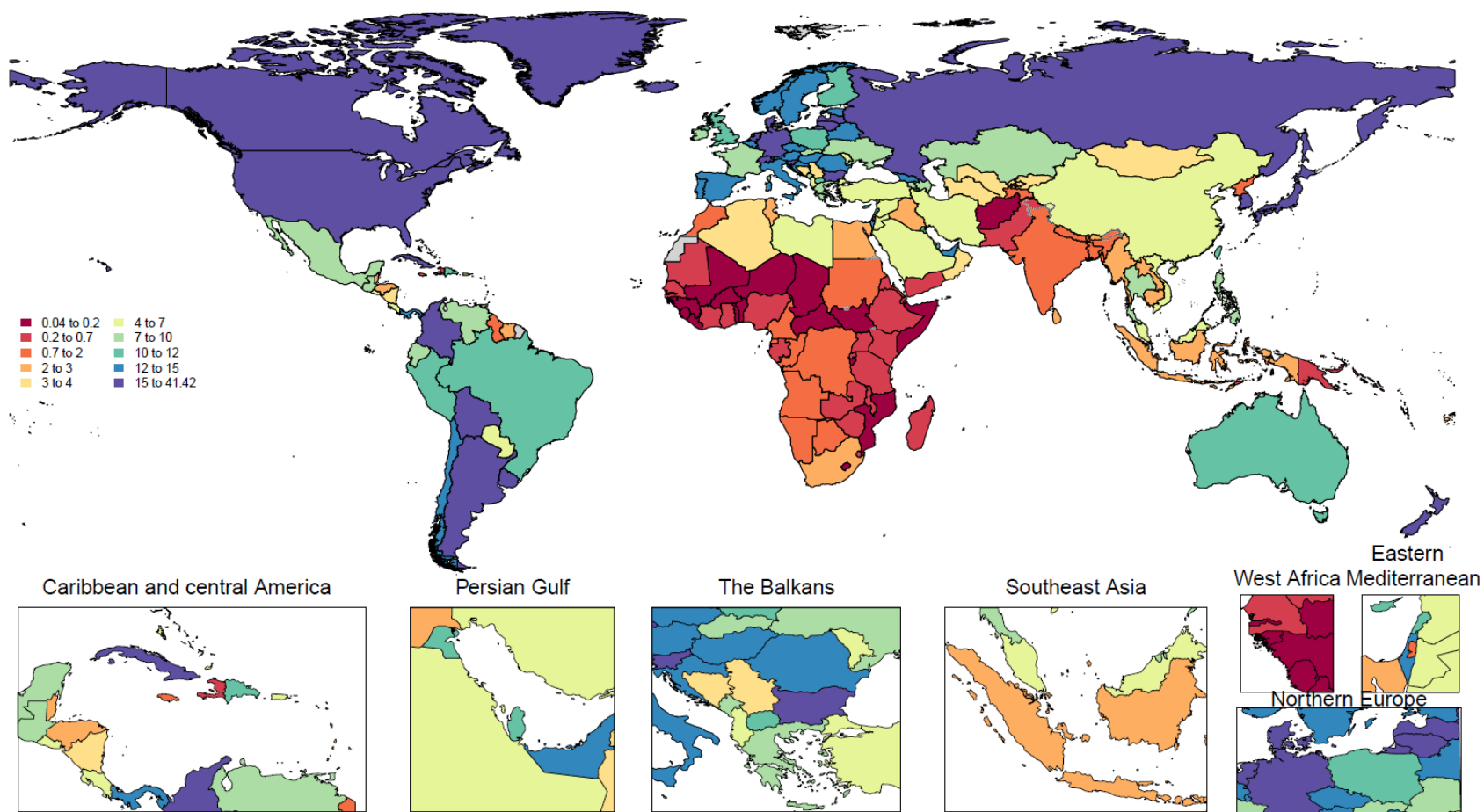
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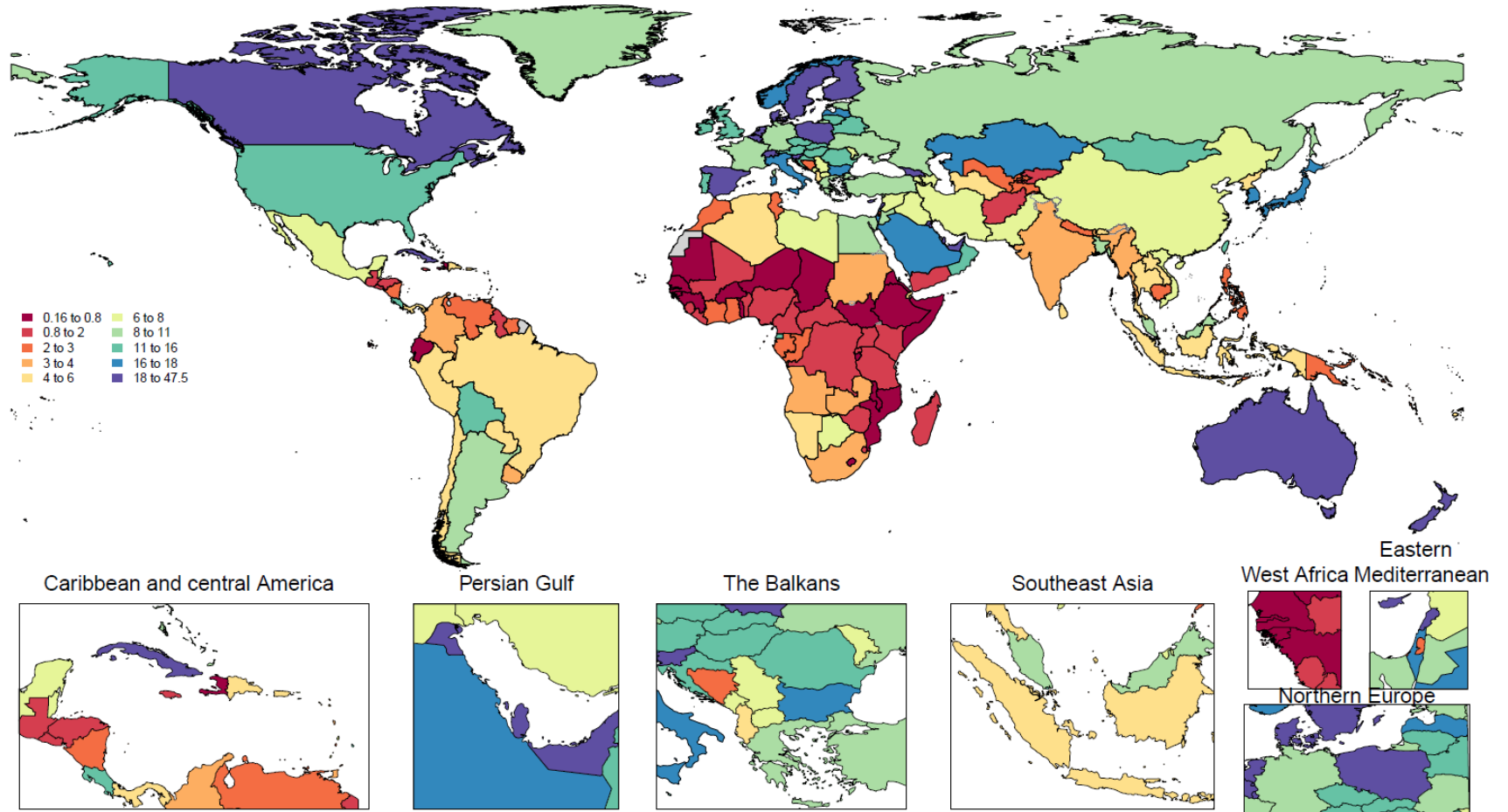
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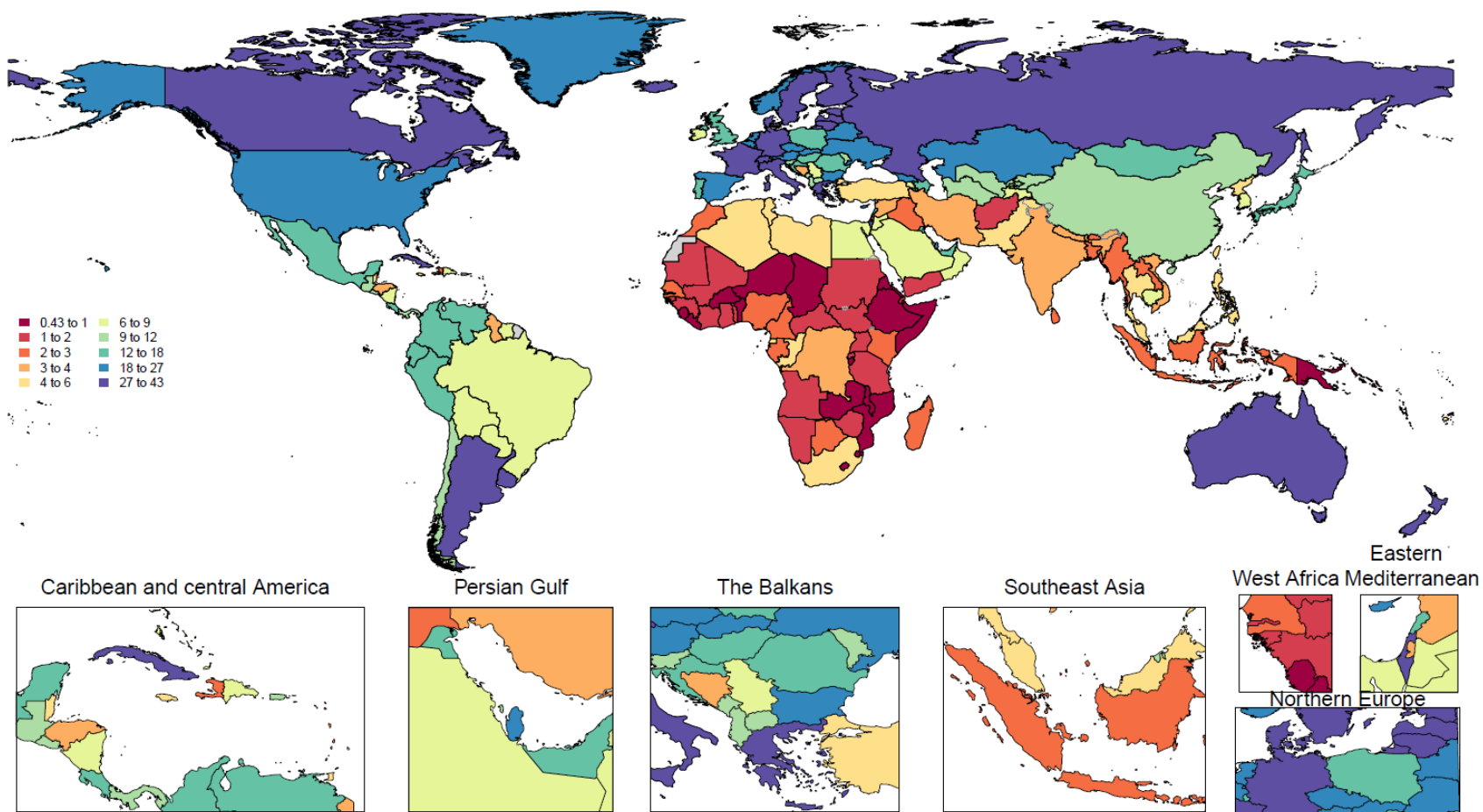


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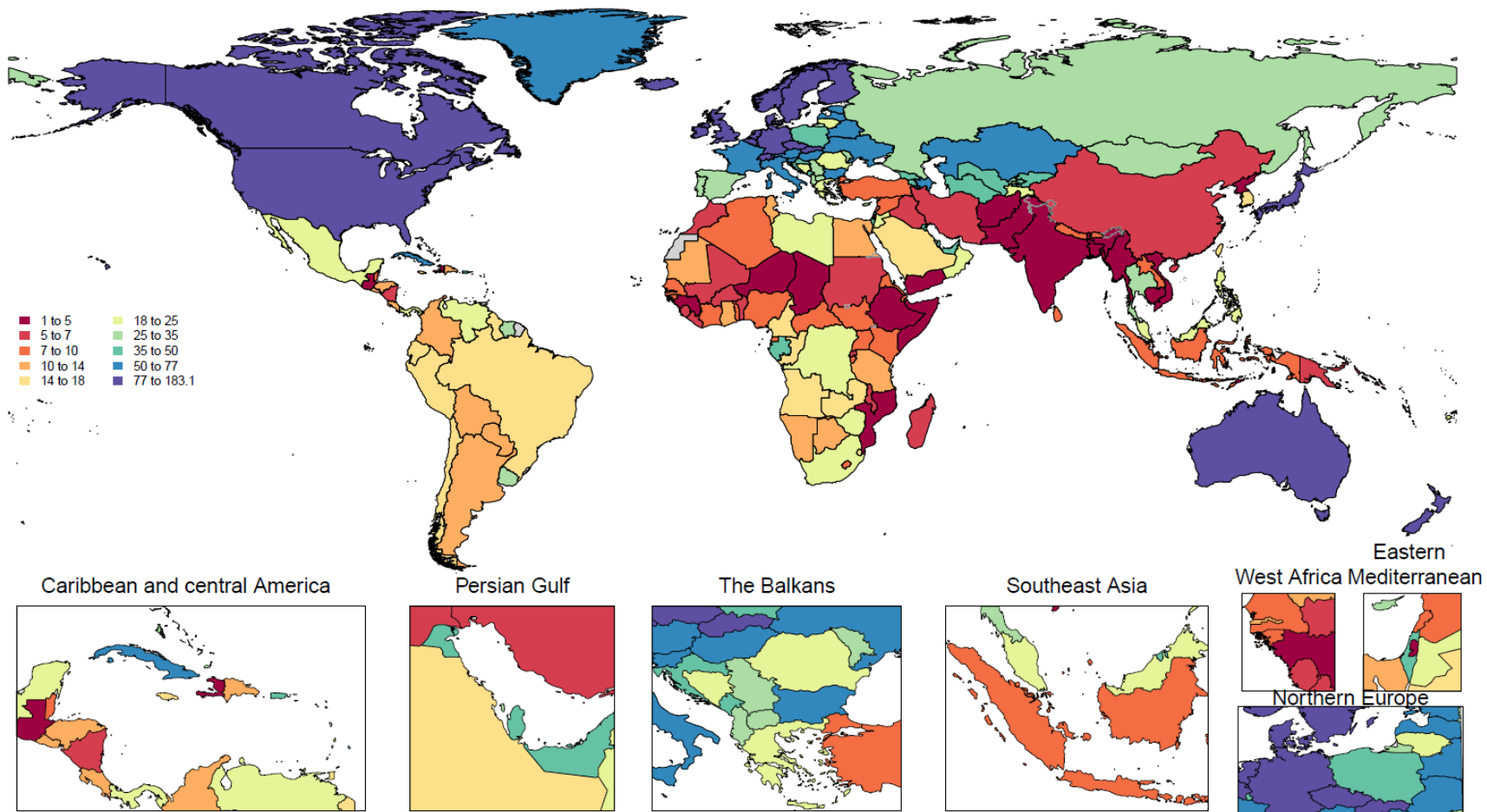




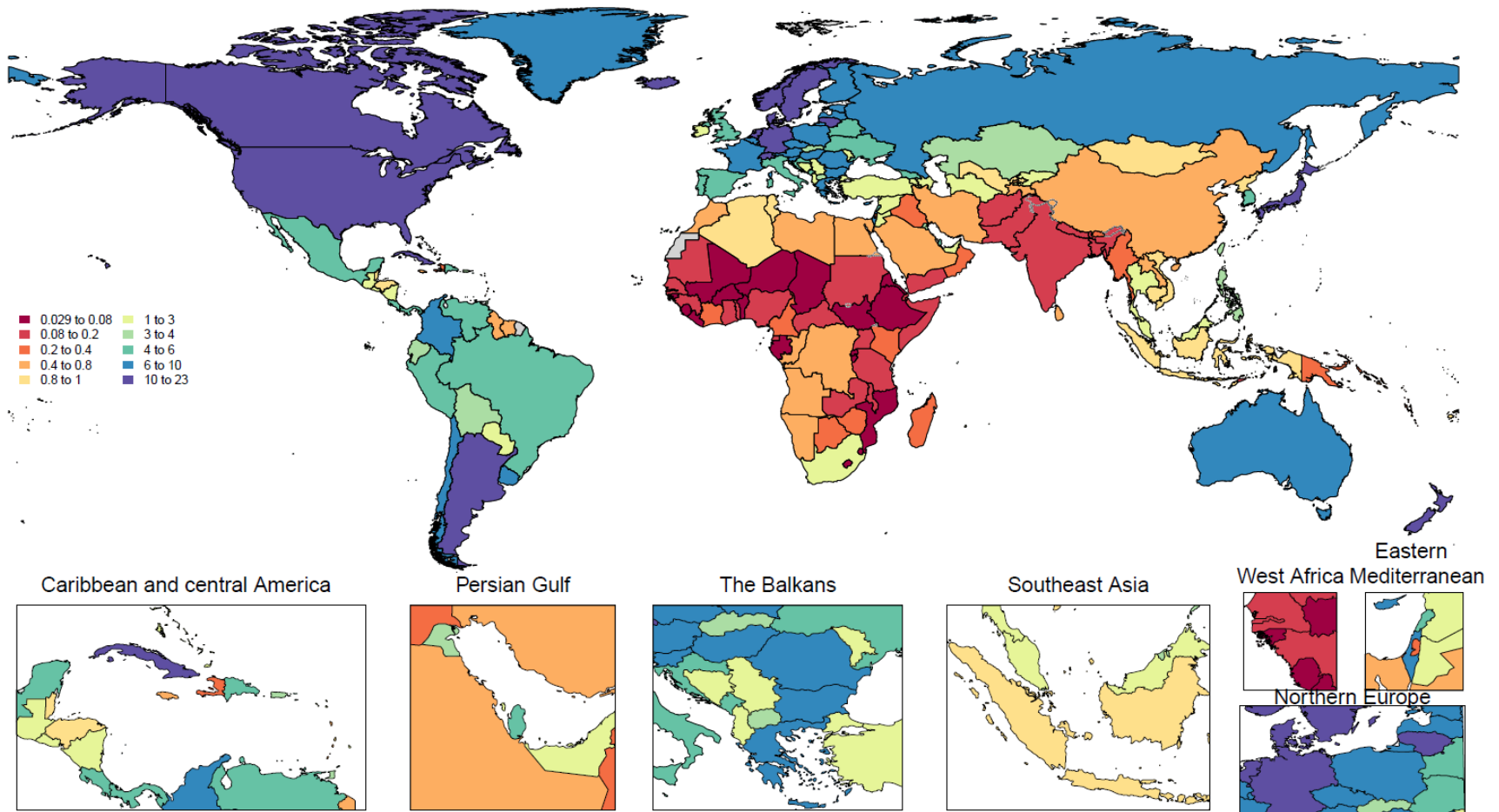
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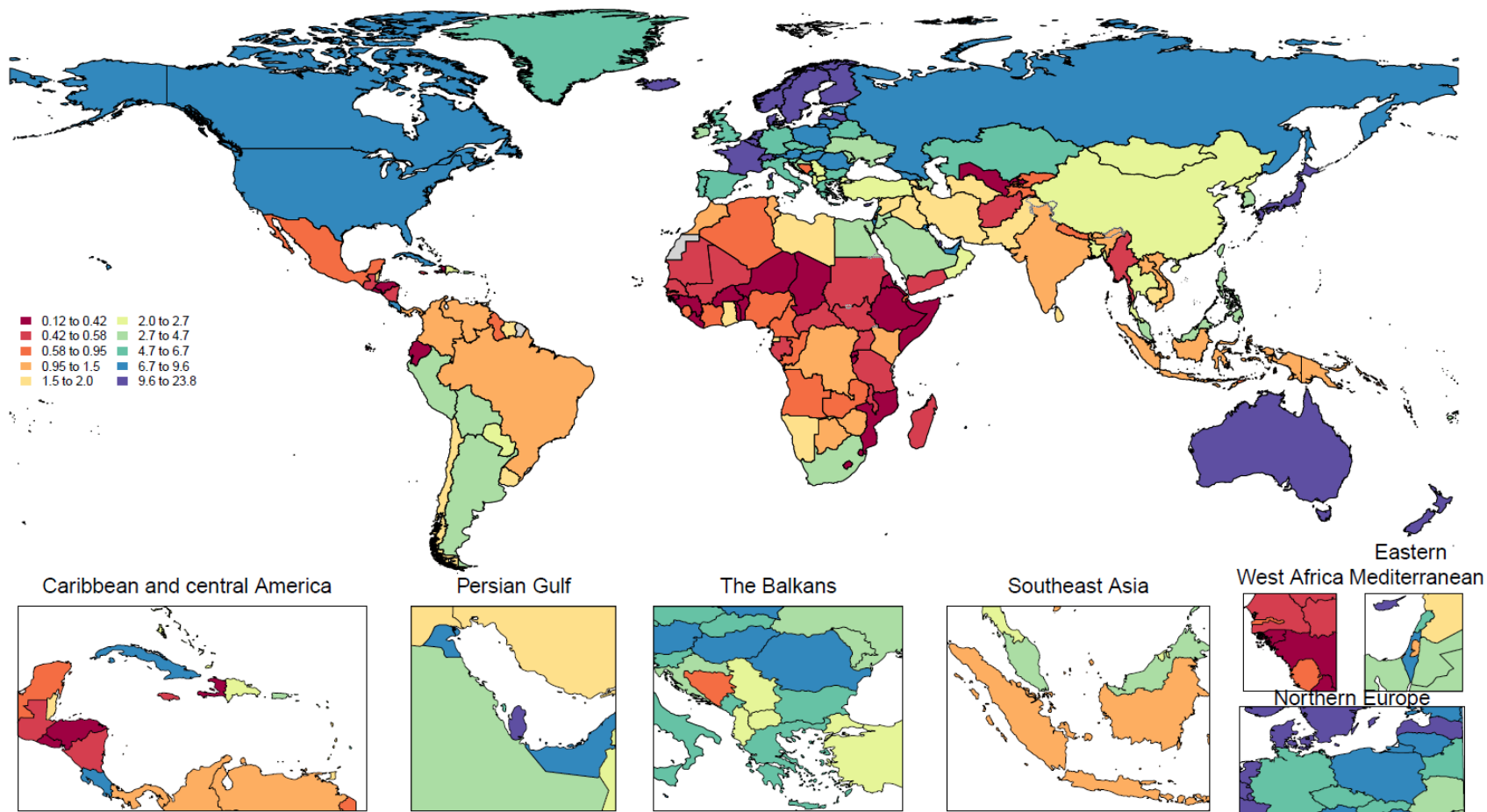
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**Appendix Table 1.** Health worker counts for 16 cadres by GBD super-region, 2019

Appendix table 1. Health worker counts for 16 cadres by GBD super-region, 2019								
	Global	Central Europe, Eastern Europe, and Central Asia	High-income	Latin America and Caribbean	North Africa and Middle East	South Asia	Southeast Asia, East Asia, and Oceania	Sub-Saharan Africa
Total population	7,740,000,000	418,000,000	1,080,000,000	584,000,000	609,000,000	1,810,000,000	2,160,000,000	1,080,000,000
Physicians	12,800,000 (9,730,000 - 16,600,000)	1,610,000 (1,220,000 - 2,070,000)	23,600,000 (2,910,000 - 4,440,000)	1,140,000 (851,000 - 1,480,000)	664,000 (494,000 - 876,000)	1,170,000 (865,000 - 1,540,000)	4,340,000 (3,160,000 - 5,790,000)	314,000 (224,000 - 427,000)
Nurses and midwives	29,800,000 23,200,000 - 37,700,000	3,100,000 2,350,000 - 4,000,000	12,500,000 10,300,000 - 14,900,000	2,580,000 2,010,000 - 3,260,000	1,590,000 1,200,000 - 2,060,000	1,750,000 1,310,000 - 2,300,000	6,410,000 4,690,000 - 8,600,000	1,960,000 1,460,000 - 2,570,000
Dentistry personnel	4,620,000 3,550,000 - 5,970,000	476,000 363,000 - 618,000	2,110,000 1,710,000 - 2,570,000	607,000 454,000 - 792,000	207,000 154,000 - 275,000	144,000 107,000 - 193,000	1,020,000 711,000 - 1,440,000	59,100 43,200 - 78,900
Pharmaceutical personnel	5,240,000 4,000,000 - 6,700,000	450,000 345,000 - 579,000	1,650,000 1,340,000 - 2,000,000	305,000 230,000 - 396,000	478,000 362,000 - 617,000	726,000 552,000 - 936,000	1,470,000 1,060,000 - 1,950,000	157,000 115,000 - 209,000
Healthcare aides, paramedics, and ambulance workers	14,800,000 11,300,000 - 19,100,000	1,180,000 865,000 - 1,590,000	9,290,000 7,370,000 - 11,500,000	1,240,000 909,000 - 1,660,000	250,000 173,000 - 350,000	692,000 500,000 - 935,000	1,680,000 1,150,000 - 2,390,000	503,000 360,000 - 684,000
Audiologists, speech therapists, and counsellors	3,010,000 2,150,000 - 4,100,000	514,000 378,000 - 691,000	849,000 636,000 - 1,110,000	163,000 116,000 - 221,000	20,300 14,300 - 28,100	320,000 233,000 - 436,000	1,020,000 693,000 - 1,440,000	121,000 82,700 - 171,000
Clinical officers, medical assistants, and community health workers	4,210,000 3,100,000 - 5,590,000	1,010,000 754,000 - 1,310,000	1,630,000 1,240,000 - 2,100,000	369,000 256,000 - 510,000	226,000 161,000 - 308,000	443,000 325,000 - 600,000	306,000 206,000 - 439,000	228,000 155,000 - 321,000
Dietitians and nutritionists	1,240,000 896,000 - 1,660,000	147,000 107,000 - 195,000	595,000 442,000 - 780,000	151,000 109,000 - 203,000	96,100 68,700 - 131,000	18,000 12,900 - 24,800	207,000 139,000 - 296,000	24,900 17,000 - 35,000
Environmental health workers	1,930,000 1,390,000 - 2,600,000	209,000 151,000 - 280,000	508,000 388,000 - 660,000	466,000 347,000 - 610,000	147,000 103,000 - 205,000	65,200 46,800 - 89,900	464,000 311,000 - 659,000	69,000 47,300 - 97,200
Medical laboratory technicians	4,000,000 2,900,000 - 5,410,000	258,000 184,000 - 347,000	1,690,000 1,280,000 - 2,190,000	324,000 231,000 - 441,000	243,000 171,000 - 336,000	167,000 120,000 - 227,000	813,000 551,000 - 1,150,000	81,300 55,600 - 115,000
Optometrists and opticians	944,000 681,000 - 1,280,000	115,000 82,500 - 156,000	534,000 397,000 - 702,000	74,400 50,900 - 106,000	20,900 14,100 - 29,500	54,400 38,300 - 74,600	113,000 74,600 - 160,000	33,600 22,800 - 47,800
Home-based personal care workers	11,200,000 8,210,000 - 14,900,000	307,000 224,000 - 410,000	3,800,000 2,940,000 - 4,840,000	206,000 145,000 - 286,000	48,800 33,700 - 68,200	1,670,000 1,240,000 - 2,240,000	4,840,000 3,410,000 - 6,660,000	296,000 218,000 - 396,000
Psychologists	2,520,000 1,840,000 - 3,360,000	301,000 223,000 - 399,000	1,170,000 888,000 - 1,500,000	348,000 253,000 - 464,000	91,500 63,700 - 129,000	22,700 16,200 - 30,800	523,000 354,000 - 743,000	65,400 45,700 - 91,100
Medical imaging and therapeutic equipment technicians	3,110,000 2,240,000 - 4,220,000	100,000 71,900 - 135,000	947,000 714,000 - 1,230,000	111,000 77,700 - 152,000	102,000 72,000 - 140,000	603,000 436,000 - 816,000	1,190,000 826,000 - 1,660,000	60,900 41,900 - 85,500
Physiotherapists and prosthetic technicians	3,390,000 2,500,000 - 4,500,000	329,000 239,000 - 444,000	2,030,000 1,530,000 - 2,630,000	421,000 305,000 - 566,000	54,500 38,100 - 76,200	63,000 45,100 - 85,600	429,000 294,000 - 601,000	71,600 50,600 - 99,000
Traditional and complementary medicine practitioners	2,230,000 1,580,000 - 3,070,000	39,800 27,600 - 55,600	485,000 359,000 - 637,000	97,200 67,600 - 133,000	31,300 21,400 - 44,000	226,000 168,000 - 298,000	944,000 650,000 - 1,350,000	402,000 284,000 - 554,000
All health workers	104,000,000 (83,500,000 - 128,000,000)	9,990,000 (7,990,000 - 12,400,000)	42,500,000 (36,000,000 - 49,800,000)	8,470,000 (6,800,000 - 10,500,000)	4,130,000 (3,210,000 - 5,220,000)	8,370,000 (6,580,000 - 10,600,000)	25,900,000 (19,600,000 - 33,800,000)	4,330,000 (3,340,000 - 5,520,000)

Parentheses reflect 95% uncertainty interval





Venezuela (Bolivarian Republic of	28,068,986	18.8	5.1	14,189	27.9	40.9	114,734	7.1	0.3	770	2.4	11.8	33,073
United States Virgin Islands	103,985	20.7	3.2	33	61.0	7.8	81	7.5	-0.1	0	6.0	8.2	85
Viet Nam	96,372,928	7.7	16.2	156,425	9.9	58.9	567,604	4.3	3.1	29,559	6.7	7.5	71,916
Vanuatu	294,550	2.0	21.9	645	18.3	50.5	1,489	0.9	6.5	192	2.1	12.1	355
Samoa	211,354	3.1	20.8	439	17.0	51.8	1,094	2.3	5.1	107	2.7	11.5	244
Yemen	31,502,896	3.7	20.2	63,512	8.1	60.7	191,375	0.3	7.1	22,265	1.6	12.6	39,715
South Africa	55,588,425	8.3	15.6	86,595	34.6	34.2	190,236	2.5	4.9	27,163	3.9	10.3	57,420
Zambia	18,237,683	1.9	22.0	40,186	21.8	47.0	85,802	0.4	7.0	12,853	3.3	10.9	19,960
Zimbabwe	15,010,852	1.9	22.0	32,986	28.6	40.2	60,392	0.2	7.2	10,791	1.2	13.0	19,565

Shortage per 10 000 column reports the difference between the observed HRH density and that of the minimum threshold. Negative values reflect density in excess of the threshold.



**Appendix Table 3.** SDI quintile and UHC service coverage index by country and territory in 1990, 2000, 2005, 2010, 2015, and 2019

Location	SDI Quintile	UHC in 1990	UHC in 2000	UHC in 2010	UHC in 2015	UHC in 2019
Japan	High SDI	81.1	89.7	93.8	95.9	96.5
Iceland	High SDI	78.4	86.5	94.0	94.7	95.5
Norway	High SDI	72.2	80.2	90.3	93.6	94.4
Switzerland	High SDI	78.3	84.3	90.9	92.6	93.6
San Marino	High SDI	83.4	88.5	91.6	92.2	92.9
Singapore	High SDI	67.3	80.2	89.7	92.0	92.6
Luxembourg	High SDI	66.4	78.0	87.7	90.9	91.6
Monaco	High SDI	78.5	84.6	89.0	90.2	91.6
Andorra	High SDI	80.6	86.1	90.6	90.7	91.5
Finland	High SDI	71.7	81.5	88.8	91.4	91.5
Sweden	High SDI	79.0	83.9	88.5	89.9	90.5
Canada	High SDI	80.0	83.8	88.3	90.7	90.4
Slovenia	High SDI	67.2	72.1	85.2	88.9	90.1
Spain	High-middle SDI	65.3	76.1	88.5	90.2	90.1
France	High SDI	66.4	78.4	88.1	89.8	90.0
Netherlands	High SDI	70.0	77.2	87.7	90.2	89.8
Australia	High SDI	72.4	81.8	88.5	89.3	89.6
Republic of Korea	High SDI	59.5	75.2	85.0	89.4	89.4
Ireland	High SDI	63.4	74.6	86.5	88.7	89.2
Italy	High-middle SDI	70.6	77.9	87.1	87.9	89.2
United Kingdom	High SDI	67.9	76.5	86.2	87.7	88.1
Belgium	High SDI	67.8	75.4	83.6	87.1	87.6
Germany	High SDI	66.8	77.3	83.7	85.3	86.5
Austria	High SDI	71.4	79.0	82.5	85.3	86.4
Denmark	High SDI	65.5	71.1	81.0	84.2	84.3
Portugal	High-middle SDI	61.0	66.4	79.3	83.6	83.7
Malta	High-middle SDI	60.1	70.6	77.8	81.0	83.2
New Zealand	High SDI	68.3	73.6	82.4	83.3	83.2
United States of America	High SDI	73.8	75.5	81.4	82.1	82.3
Czechia	High SDI	56.1	70.5	77.9	80.6	82.2
Estonia	High SDI	60.2	62.6	75.1	82.1	82.1
Kuwait	High SDI	65.4	67.5	75.1	82.1	81.9
Israel	High-middle SDI	59.6	69.0	78.8	81.3	81.6
Qatar	High SDI	60.0	63.5	76.4	82.7	80.5
Greece	High-middle SDI	66.2	73.5	80.2	80.7	80.4
Cyprus	High SDI	57.1	61.5	74.9	78.1	79.4
Taiwan (Province of China)	High SDI	62.9	69.4	77.5	78.7	79.3
Costa Rica	Middle SDI	66.1	69.2	74.1	78.5	79.2
Croatia	High-middle SDI	61.2	65.0	73.5	76.4	79.2
Slovakia	High SDI	56.4	63.4	72.5	76.2	78.2
Bermuda	High SDI	56.0	66.6	74.0	76.0	77.9
Peru	Middle SDI	52.3	61.6	65.4	72.4	75.9
Puerto Rico	High SDI	51.4	60.1	72.4	75.3	75.7
Lebanon	High-middle SDI	54.4	66.2	69.1	72.5	74.7
Chile	High-middle SDI	56.2	65.6	68.4	72.2	74.6
Colombia	Middle SDI	55.8	58.0	66.5	71.8	74.6
Cuba	Middle SDI	59.5	66.5	71.2	71.3	72.9
Poland	High-middle SDI	50.0	56.7	68.5	71.6	72.9
Hungary	High-middle SDI	53.9	63.7	67.4	70.0	72.3
Thailand	Middle SDI	60.4	55.4	66.2	69.6	71.7
Panama	Middle SDI	54.2	59.9	64.1	67.3	71.4
Bahrain	High-middle SDI	55.0	58.5	66.5	72.4	70.8
Belarus	High-middle SDI	57.3	53.7	58.7	68.5	70.7
Lithuania	High SDI	60.7	64.0	66.2	69.9	70.6
Jordan	High-middle SDI	53.0	57.2	68.0	70.2	70.1
Latvia	High SDI	55.5	53.3	62.2	65.4	70.1
Albania	Middle SDI	54.6	60.3	68.7	67.8	69.9
China	Middle SDI	49.8	53.2	63.2	67.9	69.9
Romania	High-middle SDI	50.2	55.7	62.8	68.4	69.9
Iran (Islamic Republic of)	Middle SDI	52.6	60.3	62.3	65.8	69.7
Turkey	High-middle SDI	48.0	57.6	64.6	66.3	69.5
Russian Federation	High-middle SDI	54.4	47.5	57.8	64.2	69.2

Greenland	High-middle SDI	54 .4	57 .4	63 .7	67 .9	69.0
Oman	High-middle SDI	53 .7	59 .8	60 .5	64 .4	68 .7
Uruguay	High-middle SDI	53 .5	61 .2	64 .3	67 .3	68 .7
Tunisia	Middle SDI	56.0	60 .7	63 .8	67.0	68 .3
Maldives	Low-middle SDI	37.0	51 .3	63 .9	67.0	67.0
Malaysia	High-middle SDI	52 .1	56 .1	62 .2	64.0	66 .8
Libya	High-middle SDI	57 .9	63 .5	66 .8	67 .5	66 .5
Montenegro	High-middle SDI	63 .5	57 .8	63 .7	64.0	66 .3
Sri Lanka	High-middle SDI	53 .5	54 .5	57 .3	62 .1	66.0
Brazil	Middle SDI	41 .6	50 .9	59 .2	62 .9	65 .7
Brunei Darussalam	High SDI	52 .5	60 .7	63 .2	63 .5	65 .7
Algeria	Middle SDI	48 .6	57 .6	62 .6	64 .8	65.0
Ecuador	Middle SDI	51 .5	57 .3	57 .3	60 .1	64 .6
Saudi Arabia	High SDI	50 .3	53 .7	58 .7	62 .5	64 .5
Bosnia and Herzegovina	High-middle SDI	54 .4	62 .1	61 .8	62 .6	64 .4
Guam	High SDI	63 .1	68 .3	67 .2	63 .4	63 .9
Paraguay	Middle SDI	53 .4	57 .8	59 .7	60 .8	63 .6
Serbia	High-middle SDI	49 .3	51 .4	56 .9	61 .8	63 .6
United Arab Emirates	High SDI	55 .3	55 .6	63 .5	63 .1	63 .6
Bulgaria	High-middle SDI	52 .6	52.0	56 .5	61 .3	62 .8
Armenia	Middle SDI	46 .9	53 .2	55 .9	60 .4	62 .7
Cook Islands	High-middle SDI	52 .9	60 .3	64 .7	60 .5	62 .4
Republic of Moldova	High-middle SDI	48 .6	48 .1	48 .8	56.0	62 .3
Cabo Verde	Low-middle SDI	49 .7	52 .2	61 .3	58 .7	62 .2
Namibia	Middle SDI	43 .9	34 .2	49 .3	60 .7	62 .2
El Salvador	Low-middle SDI	41 .8	50 .6	56 .7	59 .3	61 .7
Seychelles	High-middle SDI	54 .7	56 .4	60 .4	60 .1	61 .7
Mexico	Middle SDI	46 .2	53 .5	58.0	59 .2	61 .5
Palestine	Low-middle SDI	47 .2	51 .6	56 .7	60 .8	61 .4
Argentina	High-middle SDI	46 .8	53 .5	59 .1	62 .1	61 .3
Barbados	High-middle SDI	46 .8	53 .2	60 .9	62 .3	61 .3
Venezuela (Bolivarian Republic of)	Low-middle SDI	51 .2	52 .6	60 .5	62 .3	61 .1
North Macedonia	High-middle SDI	49 .6	52 .8	56.0	59.0	61.0
Bahamas	High-middle SDI	45 .8	52.0	60.0	60 .6	60 .7
Northern Mariana Islands	High-middle SDI	62 .7	62 .7	63 .8	62 .5	60 .6
Rwanda	Low SDI	23 .5	24 .6	45 .5	52 .2	60 .5
Antigua and Barbuda	High-middle SDI	47 .3	51 .9	60.0	57 .7	59 .8
Viet Nam	Middle SDI	47 .6	51 .5	56 .8	57 .1	59 .8
South Africa	Middle SDI	48 .5	34 .9	40 .6	49 .7	59 .7
Kazakhstan	High-middle SDI	44 .9	38 .1	50 .2	56 .8	59 .4
Saint Lucia	Middle SDI	40 .2	50 .1	58 .4	59 .1	59 .4
Morocco	Low-middle SDI	40 .8	49.0	53 .4	53 .6	58.0
Iraq	Middle SDI	45 .5	47 .6	50 .8	54 .1	57 .8
Syrian Arab Republic	Middle SDI	45 .5	53 .2	56 .6	55 .4	57 .7
Botswana	Middle SDI	44 .5	37 .7	46 .6	50 .8	57 .6
Egypt	Middle SDI	38 .2	48 .8	50 .1	54 .1	57 .5
Cambodia	Low-middle SDI	30.0	35 .3	50 .1	50 .8	57 .1
Jamaica	Middle SDI	44 .8	47 .1	57 .7	58.0	57.0
Nicaragua	Low-middle SDI	47 .3	51 .4	51 .5	54 .6	56 .9
Ukraine	High-middle SDI	54 .2	45 .3	56 .6	56 .4	56 .9
Georgia	High-middle SDI	44.0	49 .5	53 .4	55 .1	56 .3
Mauritius	High-middle SDI	44.0	46 .5	49 .2	54 .2	56.0
Malawi	Low SDI	31 .8	30.0	42 .1	47 .9	55 .8
Trinidad and Tobago	High-middle SDI	37 .7	39 .9	52.0	55 .1	55 .7
Zimbabwe	Low-middle SDI	44 .5	34 .4	34 .5	42 .2	55 .5
United Republic of Tanzania	Low SDI	35 .3	38 .5	45 .3	49 .6	55 .4
Philippines	Middle SDI	59 .7	50 .9	49 .2	50 .4	54 .8
Sao Tome and Principe	Low-middle SDI	41 .8	44 .9	51 .1	52 .6	54 .8
Tokelau	Middle SDI	43 .4	43 .7	52 .6	54 .9	54 .7
Belize	Low-middle SDI	39 .7	37 .2	52 .3	54 .8	54 .5
Honduras	Low-middle SDI	47.0	44 .3	52 .7	52 .3	54 .3
Bangladesh	Low-middle SDI	31 .5	42 .4	50 .3	54 .6	54.0
United States Virgin Islands	High-middle SDI	47 .8	54 .1	52 .7	52 .4	53 .9
American Samoa	High-middle SDI	54.0	54 .6	54 .2	54 .4	53 .4
Eswatini	Low-middle SDI	44 .6	32 .1	35 .8	46 .8	53 .4
Mauritania	Low-middle SDI	27.0	38 .1	46 .2	48 .5	53 .3

Gabon	Middle SDI	35.8	35.5	42.1	49.0	53.1
Democratic People's Republic of Korea	Low-middle SDI	46.6	47.4	49.9	50.7	53.0
Kyrgyzstan	Low-middle SDI	35.0	32.5	42.8	48.0	53.0
Saint Kitts and Nevis	High-middle SDI	35.9	45.7	55.6	56.0	53.0
Uganda	Low SDI	32.0	29.0	40.1	46.1	52.8
Zambia	Low-middle SDI	29.7	25.9	38.3	45.3	52.7
Dominican Republic	Low-middle SDI	37.7	45.9	48.6	47.2	52.6
Tonga	Middle SDI	54.2	50.3	51.8	52.5	52.6
Bolivia (Plurinational State of)	Low-middle SDI	29.0	37.3	45.0	48.3	52.4
Guatemala	Low-middle SDI	39.4	40.2	47.5	49.2	52.3
Dominica	High-middle SDI	44.2	49.2	51.6	50.8	51.9
Sudan	Low-middle SDI	27.5	35.2	44.5	48.9	51.9
Kenya	Low-middle SDI	42.8	35.1	42.2	47.7	51.6
Bhutan	Low-middle SDI	42.2	44.0	51.9	54.4	51.4
Niue	High-middle SDI	47.9	42.0	48.7	49.7	51.2
Grenada	Middle SDI	34.0	44.1	48.5	51.1	50.6
Suriname	Middle SDI	36.5	41.9	49.0	50.7	50.3
Equatorial Guinea	Middle SDI	16.7	27.4	42.6	43.0	50.1
Burundi	Low SDI	26.8	25.4	38.1	42.8	49.9
Samoa	Middle SDI	39.6	43.3	43.6	47.0	49.9
Saint Vincent and the Grenadines	Middle SDI	37.9	43.4	49.9	47.3	49.7
Senegal	Low SDI	32.0	38.4	45.1	45.6	49.7
Ghana	Low-middle SDI	29.4	37.4	41.8	40.6	49.3
Yemen	Low SDI	30.3	35.8	47.8	48.0	49.1
Indonesia	Middle SDI	38.6	43.1	47.4	49.7	48.7
Azerbaijan	Middle SDI	32.0	31.4	40.4	45.1	48.3
Comoros	Low SDI	35.6	36.0	41.5	44.6	48.2
Gambia	Low SDI	47.5	44.1	46.0	48.4	48.2
Mongolia	Low-middle SDI	27.4	28.0	42.4	50.5	47.9
Nepal	Low SDI	29.1	39.9	44.9	44.5	47.4
Myanmar	Low-middle SDI	28.1	32.7	39.1	40.9	47.0
India	Low-middle SDI	26.8	32.1	42.1	48.0	46.9
Liberia	Low SDI	19.3	28.7	36.8	41.1	46.9
Ethiopia	Low SDI	9.8	15.5	35.8	42.5	46.5
Tajikistan	Low-middle SDI	41.6	36.6	40.5	42.1	46.4
Timor-Leste	Low-middle SDI	30.7	32.1	45.7	46.5	46.0
Djibouti	Low-middle SDI	38.7	33.6	40.6	42.3	45.4
Fiji	Middle SDI	44.5	38.4	42.6	43.8	45.3
Democratic Republic of the Congo	Low SDI	22.9	20.6	30.0	37.0	45.2
Palau	High-middle SDI	46.1	45.5	49.6	48.1	45.0
Benin	Low SDI	27.3	31.3	35.7	37.9	44.7
Marshall Islands	Low-middle SDI	38.9	37.2	42.3	42.3	44.3
Turkmenistan	Middle SDI	31.9	30.3	39.1	40.6	44.2
Congo	Low-middle SDI	25.0	23.6	35.9	39.9	44.1
Mozambique	Low SDI	24.1	31.7	31.5	36.9	44.1
Lao People's Democratic Republic	Low-middle SDI	15.2	21.2	34.6	38.6	43.9
Côte d'Ivoire	Low SDI	26.5	26.9	33.8	37.2	43.2
Togo	Low SDI	32.6	27.8	33.6	39.4	42.8
Cameroon	Low-middle SDI	29.1	26.0	31.0	35.6	42.3
Uzbekistan	Middle SDI	38.0	30.2	35.8	37.0	42.3
Eritrea	Low SDI	17.5	32.5	35.1	39.2	42.2
Sierra Leone	Low SDI	28.4	28.8	36.8	40.4	42.2
Nauru	Middle SDI	39.8	32.9	38.5	43.8	42.1
Burkina Faso	Low SDI	22.9	25.4	37.7	40.2	41.7
Mali	Low SDI	20.9	26.2	35.5	38.0	41.5
South Sudan	Low SDI	29.8	32.4	34.4	37.3	41.5
Guyana	Middle SDI	23.4	26.2	33.4	37.1	40.7
Madagascar	Low SDI	30.5	32.8	36.2	37.2	39.7
Tuvalu	Low-middle SDI	29.4	33.5	39.0	39.2	39.7
Solomon Islands	Low SDI	25.5	25.6	33.3	30.8	39.5
Afghanistan	Low SDI	21.9	20.2	31.2	36.6	39.4
Angola	Low-middle SDI	18.7	21.6	31.5	35.5	39.3
Pakistan	Low SDI	36.2	33.3	35.1	36.8	39.2
Lesotho	Low-middle SDI	39.1	29.8	32.1	37.8	38.8
Nigeria	Low-middle SDI	22.8	22.1	31.7	32.8	38.3
Papua New Guinea	Low SDI	35.6	34.1	33.0	36.3	37.9

Haiti	Low SDI	11.9	19.4	25.1	29.3	35.9
Kiribati	Low-middle SDI	25.8	28.5	32.1	33.5	35.9
Guinea-Bissau	Low SDI	18.5	20.5	23.7	29.1	35.6
Niger	Low SDI	18.2	19.4	31.5	31.2	35.0
Micronesia (Federated States of)	Low-middle SDI	34.3	34.4	38.1	36.2	34.6
Vanuatu	Low-middle SDI	33.5	35.2	33.8	34.0	34.3
Guinea	Low SDI	20.7	24.6	31.4	27.3	32.4
Chad	Low SDI	21.0	18.4	26.1	28.9	31.3
Somalia	Low SDI	15.2	16.3	18.8	21.6	24.0
Central African Republic	Low SDI	17.7	15.2	16.7	16.9	22.1

Table in order by 2019 UHC score.