

Health workforce, infrastructure, essential medicines

Data on the resources available to the health system are essential to enable governments to determine how best to meet the health-related needs of the population.

Data indicate that globally, there are 13 physicians per 10 000 population, with large variations between countries and regions. In the African Region, there are only 2 physicians per 10 000 compared with 32 per 10 000 in the European Region. Globally, there are 28 nurses and midwives per 10 000 population, ranging from a low of 11 per 10 000 in the African Region to a high of 79 per 10 000 in the European Region.

While there are no gold standards for assessing the sufficiency of the health workforce, WHO estimates that countries with fewer than 23 health-care professionals (counting only physicians, nurses and midwives) per 10 000 population will be unlikely to achieve adequate coverage rates for the key primary health-care interventions prioritized by the Millennium Development Goals.

Estimates of the numbers and density of the health workforce refer to the active health workforce: people currently participating in the health labour market. The data are derived from multiple sources including: national population censuses, labour force and employment surveys, health facility assessments and routine administrative information systems (including registries on public expenditure, staffing and payroll as well as professional training, registration and licensure). This diversity of sources means there is considerable variability in the coverage and quality of the data and it is not always clear whether both the public and private sectors are included.

Hospital beds are used to indicate the availability of inpatient services. There is no global norm for the density of hospital beds in relation to total population. In the European Region, there are 63 hospital beds per 10 000 population compared with 10 per 10 000 in the African Region. Statistics on hospital bed density are generally drawn from routine administrative records but in some settings only public sector beds are included.

In most developing countries the availability of medicines – where these are provided through public health facilities at a low cost or free of charge – is very poor. In all regions, availability is better in the private sector, but can still be poor. Surveys in about 30 developing countries indicate that only 35 % of selected medicines were available in the public sector and 63 % were available in the private sector. In the private sector, medicines cost on average about 650% more than the international reference price, while in the public sector – where patients pay for medicines – the average cost is 250% more than the international reference price.

6. Health workforce, infrastructure, essential medicines

Member State	Health workforce ^a					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
Afghanistan	5 970	2	14 930	5	900	<1
Albania	3 626	12	12 746	41	1 035	3
Algeria	35 368	11	69 749	22	9 553	3
Andorra	244	36	259	39	46	7
Angola	1 165	1	18 485	14	222	<1
Antigua and Barbuda	12 ^g	2 ^g	233 ^g	33 ^g	13 ^g	2 ^g
Argentina	108 800 ^g	30 ^g	29 000 ^g	8 ^g	28 900 ^g	8 ^g
Armenia	11 133	37	14 806	49	1 255	4
Australia	47 875	25	187 837	97	21 296	11
Austria	30 068	37	53 782	66	4 467	5
Azerbaijan	30 766	36	71 265	84	2 431	3
Bahamas	312 ^g	11 ^g	1323 ^g	45 ^g	21 ^g	1 ^g
Bahrain	1 980	27	3 850	61	300	4
Bangladesh	42 881	3	39 471	3	2 344	<1
Barbados	322 ^g	12 ^g	988 ^g	37 ^g	63 ^g	2 ^g
Belarus	46 359	48	121 357	125	4 647	5
Belgium	44 124	42	146 846	142	8 305	8
Belize	251	11	303	13	32	1
Benin	311	<1	5 789	8	12	<1
Bhutan	52	<1	545	3	65	<1
Bolivia	10 329	12	18 091	21	5 997	7
Bosnia and Herzegovina	5 540	14	18 332	47	629	2
Botswana	715	4	4 753	27	38	<1
Brazil	198 153	12	659 111	38	190 448	11
Brunei Darussalam	400	11	2 120	61	70	2
Bulgaria	28 111	37	35 028	46	6 512	9
Burkina Faso	708	1	6 557	5	58	<1
Burundi	200	<1	1 348	2	14	<1
Cambodia	2 047	2	11 125	9	209	<1
Cameroon	3 124	2	26 042	16	147	<1
Canada	62 307	19	327 224	101	38 310	12
Cape Verde	231	5	410	9	11	<1
Central African Republic	331	1	1 613	4	13	<1
Chad	345	<1	2 499	3	15	<1
Chile	17 250	11	10 000	6	6 750	4
China	1 862 630	14	1 259 240	10	136 520	1
Colombia	58 761	14	23 940	6	33 951	8
Comoros	115	2	588	7	29	<1
Congo	756	2	3 672	10	12	<1
Cook Islands	20	12	80	47	10	6
Costa Rica	5 204	13	3 653	9	1 905	5
Côte d'Ivoire	2 081	1	10 180	6	339	<1
Croatia	11 250	25	24 872	55	3 230	7
Cuba	66 567	59	83 880	74	9 841	9
Cyprus	1 950	23	3 361	40	715	9
Czech Republic	36 595	36	91 120	89	6 933	7
Democratic People's Republic of Korea	74 597	33	93 414	41	8 315	4
Democratic Republic of the Congo	5 827	1	28 789	5	159	<1
Denmark	19 287	36	54 073	101	4 530	8
Djibouti	140	2	296	4	60	1

Health workforce ^a				Hospital beds ^c (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers ^b			Median availability of selected generic medicines ^d (%)		Median consumer price ratio of selected generic medicines ^e	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
...	...	900	<1	4	...	...	...	...
...	...	1 173	4	30	...	...	...	...
...	...	24 421	8	17 ^f	...	...	...	...
...	...	72	11	32	...	...	...	...
...	...	3 242	2	8 ^f	...	...	...	...
...	...	...	...	20	...	...	...	...
...	...	15 300 ^g	4 ^g	41	...	...	...	...
...	...	157	1	44	... ⁱ	... ⁱ	... ⁱ	3.4
...	...	64 433	33	40	...	...	...	...
...	...	5 076	6	76	...	...	...	...
...	...	1 074	1	80	...	...	...	...
...	...	...	...	32	...	...	...	...
...	...	2 511	34	27	...	...	...	...
21 000	2	24 035	2	3	...	...	...	...
...	...	...	...	66	...	...	...	...
...	...	2 930	3	113	...	...	...	...
...	...	11 775	11	53	...	...	...	...
...	...	...	...	12 ^j	...	...	...	...
...	...	884	1	5 ^f	...	...	...	...
195	1	926	4	16	...	...	...	...
...	...	11 767	14	11	...	...	...	...
...	...	308	1	30	...	...	...	...
...	...	1 611	9	24 ^f	...	...	...	...
...	...	499 592	29	24	...	...	...	...
...	...	30	1	28	...	...	...	...
...	...	1 020	1	64	...	...	...	...
1 201	1	2 767	2	9 ^f	...	...	...	...
548	1	1 518	2	7 ^f	...	...	...	...
...	...	564	<1	...	...	...	...	...
...	...	2 537	2	15 ^f	... ^h	... ^h	1.6	20.7
...	...	...	...	34	...	...	...	...
65	1	172	4	21 ^f	...	...	...	...
99	<1	693	2	12 ^f	...	...	...	...
154	<1	851	1	4 ^f	31.3	13.6	3.9	15.1
...	...	...	...	23	...	...	...	...
...	...	1 724 620	13	22	19.2 ^k	10.0 ^k	1.5 ^k	1.1 ^k
...	...	...	...	10	...	...	...	...
...	...	172	2	22 ^f	...	...	...	...
...	...	1 743	5	16 ^f	...	...	...	...
...	...	2	1	63	...	...	...	...
...	...	20 888	53	13	...	...	...	...
...	...	2 507	2	4 ^f	...	...	...	...
...	...	2 549	6	53	...	...	...	...
...	...	...	...	49	...	...	...	...
...	...	160	2	37	...	...	...	...
...	...	5 842	6	82	...	...	...	...
...	...	85 089	38	132	...	...	...	...
...	...	2 754	1	8 ^f	...	...	...	...
...	...	3 564	7	38	...	...	...	...
...	...	284	4	...	...	...	...	...

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Member State	Health workforce ^a					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
Dominica	38 ^g	5 ^g	317 ^g	42 ^g	4 ^g	1 ^g
Dominican Republic	15 670	19	15 352	18	7 000	8
Ecuador	18 335	15	20 586	17	2 062	2
Egypt	179 900	24	248 010	34	25 170	3
El Salvador	7 938	12	5 103	8	3 465	5
Equatorial Guinea	153	3	271	5	15	<1
Eritrea	215	1	2 505	6	16	<1
Estonia	4 414	33	9 247	70	1 175	9
Ethiopia	1 936	<1	15 544	2	93	<1
Fiji	380	5	1 660	20	60	1
Finland	17 357	33	46 930	89	4 490	9
France	207 277	34	486 006	80	41 374	7
Gabon	395	3	6 778	50	66	1
Gambia	156	1	1 881	13	43	<1
Georgia	20 597	47	17 871	40	1 269	3
Germany	284 427	34	662 000	80	65 683	8
Ghana	3 240	2	19 707	9	393	<1
Greece	55 556	50	40 000	36	13 438	12
Grenada	80 ^g	10 ^g	326 ^g	40 ^g	20 ^g	2 ^g
Guatemala	9 965 ^g	9 ^g	44 986 ^g	41 ^g	2 046 ^g	2 ^g
Guinea	987	1	4 408	5	60	<1
Guinea-Bissau	188	1	1 072	7	22	<1
Guyana	366	5	1 738	23	30	<1
Haiti	1 949 ^g	3 ^g	834 ^g	1 ^g	94 ^g	<1 ^g
Honduras	3 676	6	8 528	13	1 371	2
Hungary	30 575	30	92 171	92	4 997	5
Iceland	1 120	38	2 960	101	286	10
India	645 825	6	1 372 059	13	61 424	1
Indonesia	29 499	1	179 959	8	7 093	<1
Iran (Islamic Republic of)	61 870	9	98 020	16	13 210	2
Iraq	19 010	7	36 300	13	3 460	1
Ireland	12 394	29	65 415	195	2 414	6
Israel	25 138	37	42 609	62	7 726	11
Italy	215 000	37	403 000	72	37 000	6
Jamaica	2 253	9	4 374	17	212	1
Japan	270 371	21	1 210 633	95	95 197	7
Jordan	13 460	24	16 770	32	4 330	8
Kazakhstan	57 514	39	113 098	76	5 612	4
Kenya	4 506	1	37 113	12	1 340	<1
Kiribati	20	2	260	30	3	<1
Kuwait	4 840	18	9 940	37	810	3
Kyrgyzstan	12 710	24	30 824	58	1 017	2
Lao People's Democratic Republic	2 000	4	5 600	10	...	...
Latvia	7 200	31	12 840	56	1 561	7
Lebanon	8 440	24	4 720	13	3 260	9
Lesotho	89	1	1 123	6	16	<1
Liberia	103	<1	1 035	3	13	<1
Libyan Arab Jamahiriya	7 070	13	27 160	48	850	2
Lithuania	13 510	40	26 140	77	2 249	7
Luxembourg	1 255	27	4 418	96	343	8

Health workforce ^a				Hospital beds ^c (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers ^b			Median availability of selected generic medicines ^d (%)		Median consumer price ratio of selected generic medicines ^e	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
...	...	...	...	40	...	...	...	...
...	...	3 330	4	10 ^j	...	...	...	...
...	...	...	...	17	...	...	...	...
...	...	125 776	17	21	...	...	...	...
...	...	...	...	7 ⁱ	53.8	69.2	... ⁱ	28.3
308	6	1 190	24	...	...	...	...	...
...	...	499	1	12 ^f	...	...	...	...
...	...	6 823	52	57	...	...	...	...
13 433	2	17 966	3	2 ^f	52.9	88.0	1.3	2.2
...	...	90	1	21	... ⁱ	75.0	... ⁱ	2.7
...	...	35 150	68	68	...	...	...	...
...	...	69 431	11	73	...	...	...	...
...	...	686	5	20 ^f	...	...	...	...
412	3	739	5	8 ^f	...	...	...	...
...	...	257	1	33	...	...	...	...
...	...	46 953	6	83	...	...	...	...
...	...	9 419	4	9 ^f	17.9	44.6	2.4	3.8
...	...	8 977	8	48	...	...	...	...
40 ^g	5 ^g	69 ^g	8 ^g	26	...	...	...	...
...	...	...	...	7	...	...	...	...
...	...	1 456	2	3 ^f	...	...	...	...
2 355	15	2 475	16	7 ^f	...	...	...	...
...	...	...	...	25	...	...	...	...
...	...	...	...	13	...	...	...	...
...	...	4 077	6	10	...	...	...	...
...	...	5 364	5	71	...	...	...	...
...	...	312	11	53	...	...	...	...
50 393	1	1 752 027	16	7	20.5 ^m	75.4 ^m	... ⁱ	1.8 ^m
...	...	43 936	2	6	46.7	62.1	2.5	2.8
25 242	4	128 160	18	17	92.7 ⁿ	92.8 ⁿ	1.3	1.3
149	<1	40 114	14	13	...	...	...	...
...	...	3 565	9	...	...	...	...	...
...	...	4 958	7	60	...	...	...	...
...	...	44 000	8	39	...	...	...	...
...	...	...	...	20	...	...	...	...
...	...	526 337	41	140	...	...	...	...
...	...	21 971	39	19	27.8	80.0	0.9	10.5
...	...	14 048	10	81	0.0	70.0	4.8	3.7
...	...	22 200	7	14 ^f	37.7	72.4	2.0	3.3
...	...	2	<1	15	...	...	...	...
...	...	1 340	5	19	12.0	4.0	... ⁱ	15.7
...	...	143	<1	49	... ⁱ	80.0	... ⁱ	2.6
...	...	3 800	7	12	...	...	...	...
...	...	...	...	75	...	...	...	...
...	...	3 000	8	34	0.0	83.8	... ⁱ	6.1
...	...	298	2	13 ^f	...	...	...	...
...	...	1 085	3	...	...	...	...	...
...	...	1 130	2	37	...	...	...	...
...	...	2 184	6	81	...	...	...	...
...	...	401	9	63	...	...	...	...

6. Health workforce, infrastructure, essential medicines

Member State	Health workforce ^a					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
Madagascar	5 201	3	5 661	3	410	<1
Malawi	266	<1	7 264	6	...	...
Malaysia	17 020	7	43 380	18	2 160	1
Maldives	302	9	886	27	14	<1
Mali	1 053	1	8 338	6	84	<1
Malta	1 564	39	2 411	60	190	5
Marshall Islands	24	5	152	30	4	1
Mauritania	313	1	1 893	6	64	<1
Mauritius	1 303	11	4 604	37	233	2
Mexico	195 897	20	88 678	9	78 281	8
Micronesia (Federated States of)	60	6	250	23	10	1
Monaco	...	...	...	...	...	...
Mongolia	6 732	26	8 826	35	337	1
Montenegro	1 233	20	3 436	57	263	4
Morocco	15 991	5	24 328	8	3 091	1
Mozambique	514	<1	6 183	3	159	<1
Myanmar	17 791	4	49 341	10	1 396	<1
Namibia	598	3	6 145	31	113	1
Nauru	10	8	63	49	1	1
Nepal	5 384	2	11 825	5	359	<1
Netherlands	60 519	37	2 197	146	7 994	5
New Zealand	8 190	21	33 249	89	1 620	4
Nicaragua	2 045	4	5 862	11	243	<1
Niger	296	<1	2 818	2	15	<1
Nigeria	34 923	3	210 306	17	2 482	<1
Niue	4	20	22	110	2	10
Norway	17 523	38	75 326	162	4 126	9
Oman	4 290	17	9 500	37	460	2
Pakistan	126 350	8	47 380	5	15 790	1
Palau	30	16	120	60	2 ^g	1 ^g
Panama	4 431	15	8 158	28	2 231	8
Papua New Guinea	275	1	2 841	5	90	<1
Paraguay	6 355	11	10 261	18	3 182	6
Peru	29 799 ^g	12 ^g	17 108 ^g	7 ^g	2 809 ^g	1 ^g
Philippines	90 370	12	480 910	61	43 220	6
Poland	76 046	20	199 622	52	11 881	3
Portugal	36 138	34	48 155	46	6 149	6
Qatar	2 150	26	4 880	60	690	9
Republic of Korea	75 045	16	83 333	19	16 033	3
Republic of Moldova	11 153	27	26 029	62	1 521	4
Romania	41 455	19	90 698	42	4 360	2
Russian Federation	614 183	43	1 214 292	85	45 628	3
Rwanda	432	1	3 647	4	21	<1
Saint Kitts and Nevis	46	11	198	47	17	4
Saint Lucia	749 ^g	52 ^g	331 ^g	23 ^g	9 ^g	1 ^g
Saint Vincent and the Grenadines	89	8	447	38	5	<1
Samoa	50	3	310	17	10	1
San Marino	...	...	...	...	...	...
Sao Tome and Principe	81	5	308	19	11	1
Saudi Arabia	34 261	14	74 114	30	4 235	2

Health workforce ^a				Hospital beds ^c (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers ^b			Median availability of selected generic medicines ^d (%)		Median consumer price ratio of selected generic medicines ^e	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
385	<1	1 007	1	3 ^f	...	...	...	...
...	...	779	1	11 ^f	...	...	...	...
...	...	2 880	1	18	25.0	43.8	... ⁱ	6.6
515	16	827	25	23	...	...	...	...
68	<1	1 223	1	3 ^f	81.0	70.0	1.8	5.4
...	...	790	20	76	...	...	...	...
...	...	2	<1	...	...	...	...	...
...	...	664	2	4 ^f	...	...	...	...
236	2	2 135	17	30 ^f	...	...	...	...
...	...	285 532	29	16	...	...	...	...
...	...	20	2	33	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	12 083	47	61	100.0	80.0	2.6	4.2
...	...	111	2	35	...	...	...	...
...	...	10 696	3	9	0.0	52.5	... ⁱ	11.1
...	...	3 782	2	8 ^f	...	...	...	...
44 293	9	11 440	2	6	...	...	...	...
...	...	1 606	8	33 ^f	...	...	...	...
...	...	10	8	35	...	...	...	...
16 206	6	5 631	2	2	...	...	...	...
...	...	2 842	2	48	...	...	...	...
5 259	14	81 344	212	62	...	...	...	...
...	...	...	...	10	...	...	...	...
...	...	1 067	1	3 ^f	...	...	...	...
115 761	9	8 254	1	5 ^f	26.2	36.4	3.5	4.3
...	...	1	5	52	...	...	...	...
...	...	3 046	7	40	...	...	...	...
...	...	3 248	13	20	...	...	...	...
65 999	4	37 034	2	10	3.3	31.3	... ⁱ	2.3
...	...	1 ^g	1 ^g	50	...	...	...	...
...	...	7 062	24	22	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	17 432	30	13	...	...	...	...
...	...	...	...	12 ^j	61.5	60.9	1.4	5.6
...	...	137 148	18	13	15.4	26.5	6.4	5.6
...	...	21 971	6	52	...	...	...	...
...	...	10 320	10	35	...	...	...	...
...	...	1 100	14	25	...	...	...	...
...	...	50 623	11	86	...	...	...	...
...	...	2 834	7	52	...	...	...	...
...	...	73 482	34	65	...	...	...	...
...	...	1 624 990	114	97	...	...	...	...
12 000	14	1 465	2	16 ^f	...	...	...	...
65	16	83	20	57	...	...	...	...
...	...	...	...	29	...	...	...	...
45	4	...	...	35	...	...	...	...
...	...	20	1	20	...	...	...	...
...	...	...	...	...	...	...	...	...
150	9	609	37	32 ^f	...	...	...	...
...	...	44 558	18	22	...	...	...	...

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Member State	Health workforce ^a					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
Senegal	594	1	3 287	3	97	<1
Serbia	19 581	20	42 234	43	2 479	3
Seychelles	121	15	634	79	94	12
Sierra Leone	162	<1	2 510	5	5	<1
Singapore	6 380	15	18 710	44	1 190	3
Slovakia	16 868	31	35 757	66	2 441	5
Slovenia	4 723	24	15 057	80	1 198	6
Solomon Islands	60	1	630	14	26 ^g	1 ^g
Somalia	310 ^g	<1 ^g	1 486 ^g	2 ^g	15 ^g	<1 ^g
South Africa	34 829	8	184 459	41	5 995	1
Spain	135 300	33	322 600	76	23 300	5
Sri Lanka	10 479	6	33 431	17	1 245	1
Sudan	11 083	3	33 354	9	944	<1
Suriname	191	5	688	16	4	<1
Swaziland	171	2	6 828	63	32	<1
Sweden	29 190	33	97 005	109	7 270	8
Switzerland	28 812	40	79 153	110	3 847	5
Syrian Arab Republic	10 342	5	27 288	14	2 306	1
Tajikistan	13 267	20	33 165	50	1 003	2
Thailand	22 435	4	172 477	28	10 459	2
The former Yugoslav Republic of Macedonia	5 187	26	8 833	43	1 175	6
Timor-Leste	79	1	1 795	22	45	1
Togo	225	<1	1 937	4	19	<1
Tonga	30	3	350	34	10	1
Trinidad and Tobago	1 004 ^g	8 ^g	3 653 ^g	29 ^g	107 ^g	1 ^g
Tunisia	13 330	13	28 537	29	2 452	3
Turkey	116 014	16	217 685	29	23 798	3
Turkmenistan	12 210	25	23 026	47	703	1
Tuvalu	10	9	50	46	2	2
Uganda	2 209	1	18 969	7	363	<1
Ukraine	143 728	31	388 444	85	19 169	4
United Arab Emirates	4 960	17	10 340	35	850	3
United Kingdom	126 126	23	740 731 ^g	128 ^g	25 914	10
United Republic of Tanzania	822	<1	13 292	4	267	<1
United States of America	730 801	26	2 669 603	94	463 663	16
Uruguay	12 384	37	2 880	9	3 936	12
Uzbekistan	70 564	27	290 162	109	5 194	2
Vanuatu	30	1	360	17	...	...
Venezuela (Bolivarian Republic of)	48 000	19	28 000	11	13 680	6
Viet Nam	44 960	6	61 810	8	...	...
Yemen	6 739	3	13 746	7	850	<1
Zambia	1 264	1	22 010	20	491	<1
Zimbabwe	2 086	2	9 357	7	310	<1

Health workforce ^a				Hospital beds ^c (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers ^b			Median availability of selected generic medicines ^d (%)		Median consumer price ratio of selected generic medicines ^e	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
...	...	1 560	2	1 ^f	...	...	...	...
...	...	1 884	2	41	...	...	...	...
...	...	232	29	57 ^f	...	...	...	...
558	1	480	1	4 ^f	...	...	...	...
...	...	1 280	3	32	...	...	...	...
...	...	2 637	5	68	...	...	...	...
...	...	905	5	48	...	...	...	...
...	...	28 ^g	1 ^g	15	...	...	...	...
...	...	8 ^g	<1 ^g	...	...	...	...	...
...	...	71 850	16	28 ^f	... ⁱ	71.7 ^o	... ⁱ	6.5 ^o
...	...	39 900	9	34	...	...	...	...
...	...	5 405	3	29	...	...	...	...
4 716	1	30 347	8	7	51.4 ^p	77.2 ^p	4.2 ^p	4.8 ^p
...	...	...	...	33	...	...	...	...
4 000	37	1 573	15	21 ^f	...	...	...	...
...	...	5 885	7	...	...	...	...	...
...	...	4 269	6	55	...	...	...	...
...	...	11 864	6	15	... ⁱ	98.2	... ⁱ	2.5
...	...	680	1	61	75.0	85.0	2.4	2.3
...	...	71 528	12	22	75.0	28.6	2.6	3.3
...	...	908	5	46	...	...	...	...
10	<1	1 731	21	...	...	...	...	...
...	...	2 032	4	9 ^f	...	...	...	...
...	...	4	<1	29	...	...	...	...
...	...	...	...	27	...	...	...	...
...	...	18 534	19	18	64.3	95.1	... ⁱ	6.8
...	...	24 740	3	27	...	...	...	...
...	...	8 772	18	43	...	...	...	...
...	...	2	2	56	...	...	...	...
...	...	7 560	3	10 ^f	20.0	80.0	... ⁱ	2.6
...	...	22 257	5	87	...	...	...	...
...	...	1 200	4	19	61.1	73.9	... ⁱ	13.8
...	...	1 205 694 ^g	208 ^g	39	...	...	...	...
...	...	33 438	9	11 ^f	23.4	47.9	1.3	2.7
...	...	5 039 244	177	31	...	...	...	...
...	...	...	...	29 ^j	...	...	...	...
...	...	828	<1	47	... ⁱ	82.5	... ⁱ	2.0
...	...	...	...	37	...	...	...	...
...	...	...	...	9 ^j	...	...	...	...
...	...	24 080	3	27	...	...	...	...
2 542	1	16 202	8	7	5.0	90.0	1.1	3.5
...	...	6 811	6	20 ^f	...	...	...	...
...	...	5 508	4	30 ^f	...	...	...	...

Table 6

6. Health workforce, infrastructure, essential medicines

Member State	Health workforce ^a					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	

RANGES OF COUNTRY VALUES

Minimum	4	<1	22	1	1	<1
Maximum	1 862 630	59	2 669 603	195	463 663	16
Median	5 201	11	12 746	29	900	2

WHO REGION

African Region	150 708	2	792 361	11	23 964	1
Region of the Americas	1 620 329	19	4 095 757	49	900 702	11
South-East Asia Region	849 324	5	1 955 203	12	92 759	1
European Region	2 816 481	32	6 659 394	79	434 972	5
Eastern Mediterranean Region	532 486	10	734 949	15	84 033	2
Western Pacific Region	2 435 023	14	3 413 921	20	318 082	2

INCOME GROUP

Low income	499 544	4	1 166 992	10	45 019	1
Lower middle income	3 442 424	10	4 910 074	15	416 931	1
Upper middle income	1 763 142	22	3 299 914	42	461 253	6
High income	2 699 197	27	8 274 390	86	931 294	10
Global	8 404 351	13	17 651 585	28	1 854 512	3

Health workforce ^a				Hospital beds ^c (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers ^b			Median availability of selected generic medicines ^d (%)		Median consumer price ratio of selected generic medicines ^e	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	

10	<1	1	<1	1	0.0	4.0	0.9	1.1
115 761	37	5 039 244	212	140	100.0	98.2	6.4	28.3
548	2	2 767	5	25	29.6	72.4	2.2	3.8

...	...	257 520	4	10	...	...	...	...
...	...	5 904 376	94	24	...	...	...	...
132 612	1	2 002 575	12	9	...	...	...	...
...	...	3 338 011	38	63	...	...	...	...
98 648	3	499 977	9	14	...	...	...	...
...	...	2 629 404	15	33	...	...	...	...

297 164	4	354 686	3	12	...	...	...	...
...	...	4 247 963	13	16	...	...	...	...
...	...	2 682 050	37	42	...	...	...	...
...	...	7 347 149	77	59	...	...	...	...
...	...	14 631 863	24	25	...	...	...	...