

## 7. Health expenditure

Member State	Health expenditure per capita <sup>a</sup>							
	Per capita total expenditure on health at average exchange rate (US\$)		Per capita total expenditure on health (PPP int. \$) <sup>c</sup>		Per capita government expenditure on health at average exchange rate (US\$)		Per capita government expenditure on health (PPP int. \$) <sup>c</sup>	
	2000	2006	2000	2006	2000	2006	2000	2006
Somalia d, f	...	...	...	...	...	...	...	...
Democratic People's Republic of Korea d,i,o	16	<1	1	1	14	<1	1	1
1 United States of America	4 570	6 719	4 570	6 719	1 997	3 076	1 997	3 076
2 Luxembourg	2 708	6 506	3 137	5 494	2 418	5 912	2 800	4 992
3 Monaco d	3 775	6 353	4 377	5 585	2 843	4 706	3 297	4 137
4 Norway	3 156	6 267	3 039	4 519	2 603	5 241	2 507	3 779
5 Switzerland k	3 582	5 660	3 265	4 179	1 992	3 347	1 816	2 471
6 Denmark k	2 479	5 447	2 379	3 773	2 044	4 677	1 961	3 239
7 Iceland k	2 940	4 994	2 738	3 207	2 383	4 093	2 219	2 628
8 Austria	2 364	3 974	2 858	3 608	1 816	3 014	2 196	2 737
9 Sweden k	2 280	3 973	2 283	3 162	1 936	3 245	1 938	2 583
10 France	2 193	3 937	2 542	3 420	1 740	3 139	2 018	2 727
11 Canada	2 080	3 917	2 514	3 673	1 465	2 759	1 770	2 587
12 Netherlands	1 925	3 872	2 337	3 481	1 214	3 097	1 474	2 785
13 Ireland	1 723	3 871	1 950	3 106	1 267	3 030	1 434	2 431
14 Belgium k	2 062	3 726	13	4	1 480	2 701	9	3
15 Germany	2 371	3 718	2 670	3 465	1 890	2 858	2 127	2 664
16 San Marino	2 154	3 527	2 870	3 238	1 849	3 011	2 463	2 764
17 United Kingdom	1 782	3 332	1 846	2 815	1 441	2 908	1 493	2 457
18 Australia g	1 734	3 302	2 271	3 119	1 164	2 237	1 524	2 113
19 Finland	1 639	3 232	1 794	2 656	1 203	2 455	1 316	2 018
20 Andorra	1 284	2 822	1 905	2 980	835	1 987	1 239	2 099
21 Italy	1 547	2 813	2 061	2 631	1 122	2 172	1 495	2 031
22 Qatar f	659	2 759	1 259	...	454	2 157	866	...
23 Japan	2 827	2 759	1 967	2 581	2 298	2 242	1 598	2 097
24 New Zealand	1 109	2 421	1 686	2 448	877	1 884	1 333	1 906
25 Spain k	1 036	2 328	1 536	2 466	742	1 658	1 100	1 757
26 Greece	919	2 280	1 449	2 547	551	1 414	869	1 580
27 Portugal	970	1 864	1 509	2 199	704	1 315	1 095	1 552
28 Israel	1 557	1 675	1 845	2 034	978	938	1 159	1 138
29 Slovenia	710	1 607	1 447	2 063	525	1 161	1 070	1 490
30 Cyprus l	749	1 459	1 973	2 754	311	653	820	1 232
31 Bahamas i	1 078	1 419	1 361	1 872	513	691	648	912
32 Malta	641	1 308	2 864	4 223	465	1 008	2 075	3 254
33 Republic of Korea	494	1 168	747	1 467	241	651	364	817
34 Niue i	323	1 043	496	1 261	317	1 028	487	1 243
35 United Arab Emirates	697	1 018	1 263	1 409	534	717	967	992
36 Singapore	803	1 017	1 151	1 536	291	337	417	509
37 Czech Republic k	361	953	980	1 511	326	839	885	1 329
38 Hungary	326	929	852	1 492	231	659	602	1 058
39 Palau i, j	594	811	1 046	1 402	529	655	932	1 133
40 Kuwait	523	803	903	956	408	628	705	748
41 Croatia	375	790	839	1 169	323	680	723	1 006
42 Bahrain f	488	788	820	...	329	537	554	...
43 Barbados i	557	774	916	1 208	365	490	601	765

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	2000	2006	2000	2006	2000	2006	2000	2006
44 Nauru <sup>i</sup>	375	758	940	1 214	273	510	684	816
45 Slovakia	208	735	603	1 279	186	520	539	903
46 Estonia <sup>l</sup>	219	632	521	958	169	464	404	702
47 Trinidad and Tobago	243	600	...	...	104	339	...	...
48 Latvia	197	582	456	1 018	107	345	248	603
49 Brunei Darussalam	443	571	1 036	941	370	460	865	759
50 Saint Kitts and Nevis	387	570	541	768	233	350	326	471
51 Cook Islands <sup>i, n</sup>	196	566	436	810	177	517	395	741
52 Seychelles	401	565	742	931	302	424	558	699
53 Poland <sup>k</sup>	247	555	583	919	173	389	408	643
54 Argentina	689	551	814	1 205	382	251	451	549
55 Lithuania <sup>l</sup>	212	547	543	981	148	383	378	687
56 Mexico	327	527	507	778	152	233	236	344
57 Antigua and Barbuda	412	517	599	823	285	348	413	555
58 Lebanon	485	494	801	859	145	219	240	381
59 Saudi Arabia	362	492	692	720	276	379	529	554
60 Uruguay	635	476	818	833	212	207	274	362
61 Chile	302	473	572	689	147	249	278	363
62 Equatorial Guinea	51	440	160	633	26	353	81	509
63 Brazil	267	427	506	674	107	204	202	323
64 South Africa	237	425	519	715	100	160	220	270
65 Costa Rica	265	402	467	779	204	275	359	533
66 Panama	306	380	560	738	208	262	381	507
67 Botswana	154	379	374	815	98	290	238	624
68 Russian Federation	95	367	410	698	57	232	246	441
69 Cuba <sup>i</sup>	183	362	353	674	167	332	321	617
70 Marshall Islands <sup>i</sup>	418	358	580	520	410	349	568	506
71 Turkey	194	352	432	584	122	255	272	423
72 Gabon <sup>d</sup>	193	351	552	628	131	256	375	458
73 Saint Lucia	251	350	429	594	147	202	251	343
74 Montenegro <sup>u</sup>	114	348	442	718	81	250	316	516
75 Serbia <sup>u, w</sup>	68	336	411	773	46	234	277	539
76 Grenada	261	333	388	485	179	212	265	308
77 Venezuela (Bolivarian Republic of)	290	332	510	540	154	164	271	267
78 Oman	254	332	461	526	209	273	380	433
79 Bulgaria <sup>l</sup>	96	297	377	744	57	169	222	421
80 Bosnia and Herzegovina <sup>j</sup>	93	296	282	616	48	163	146	340
81 Micronesia (Federated States of)	170	284	216	375	160	273	202	360
82 Tuvalu <sup>i</sup>	162	280	324	434	149	259	299	402
83 Dominica	235	275	387	487	162	173	267	307
84 Malaysia	128	259	289	544	67	115	151	242
85 Romania <sup>l</sup>	87	256	320	472	59	197	215	363
86 Suriname	162	250	369	391	79	106	180	167
87 The former Yugoslav Republic of Macedonia	136	249	470	630	96	176	334	444
88 Maldives <sup>j</sup>	132	245	170	422	93	195	120	336

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	2000	2006	2000	2006	2000	2006	2000	2006
89 Belarus	66	243	328	623	51	182	251	466
90 Jordan t	166	238	302	435	77	103	141	188
91 Mauritius	146	230	302	488	76	118	157	250
92 Saint Vincent and the Grenadines	164	230	282	393	105	144	180	245
93 Libyan Arab Jamahiriya d	237	219	385	355	146	145	238	235
94 Colombia	154	217	370	464	124	185	300	396
95 Iran (Islamic Republic of) r	65	215	387	678	24	109	143	344
96 Dominican Republic	172	206	333	379	59	76	115	140
97 Belize	153	205	229	332	74	112	110	182
98 Kazakhstan	51	190	198	352	26	122	101	227
99 Albania	75	187	239	381	27	70	87	142
100 El Salvador	169	181	351	360	77	112	159	223
101 Jamaica	189	180	313	307	99	95	164	163
102 Namibia	127	174	243	261	88	116	167	174
103 Ecuador p	54	166	202	379	17	73	63	165
104 Ukraine	39	160	198	433	19	89	95	240
105 Tunisia	114	156	271	355	55	69	131	157
106 Swaziland	80	155	207	300	47	102	121	197
107 Peru	98	149	232	316	52	87	123	184
108 Algeria	63	148	188	315	46	120	138	255
109 Georgia j	48	147	153	337	8	32	26	73
110 Turkmenistan d	53	146	...	...	39	97	...	...
111 Guatemala	95	143	218	267	38	54	87	101
112 Fiji	98	139	160	164	68	97	110	114
113 Kiribati	70	121	154	230	61	105	135	200
114 Paraguay	122	117	309	312	49	45	124	119
115 Samoa j	74	117	155	193	52	97	110	161
116 Tonga	87	114	163	181	63	85	118	135
117 Thailand j	69	113	172	264	39	73	97	170
118 Morocco	54	113	109	207	16	30	32	54
119 Cape Verde	55	112	97	139	41	88	72	109
120 Azerbaijan h	31	102	104	254	6	27	19	66
121 Honduras	62	99	138	226	35	47	77	108
122 Armenia	40	98	130	226	7	41	23	93
123 China	44	94	109	216	17	38	42	88
124 Egypt	82	92	208	320	33	38	84	132
125 Nicaragua	55	92	133	235	28	44	69	113
126 Republic of Moldova q	21	90	86	242	10	42	43	113
127 Bolivia	61	79	192	257	37	49	115	161
128 Guyana	53	72	116	144	45	62	98	124
129 Angola d	16	71	56	115	13	62	44	100
130 Mongolia	26	70	108	164	17	52	73	121
131 Vanuatu	53	67	127	125	35	44	85	81
132 Syrian Arab Republic x	58	66	159	164	23	31	64	78
133 Djibouti	44	63	90	133	30	47	61	98

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	2000	2006	2000	2006	2000	2006	2000	2006
134 Sri Lanka j	33	62	99	171	16	30	47	81
135 Iraq d,i,s	18	62	84	146	5	49	23	114
136 Zambia	18	58	52	79	9	35	26	48
137 Philippines	34	52	80	120	16	17	38	39
138 Timor-Leste y, z	34	52	68	109	24	45	48	94
139 Lesotho	28	51	65	98	14	30	33	57
140 Bhutan	42	49	132	140	31	36	97	101
141 Sao Tome and Principe f	21	49	...	95	17	42	...	81
142 Viet Nam	21	46	75	151	6	15	23	49
143 Cameroon d	27	45	75	94	6	10	17	20
144 Solomon Islands	42	44	80	100	39	40	73	91
145 Senegal	20	44	54	92	7	25	20	52
146 Congo	21	44	56	74	12	31	33	53
147 Haiti	26	42	61	89	10	29	25	60
148 Yemen	24	40	84	102	10	18	35	47
149 Indonesia j	12	39	37	82	5	20	14	42
150 Zimbabwe d,f,i	48	38	<1	...	21	18	<1	...
151 Sudan d	11	37	37	72	3	14	10	27
152 Kyrgyzstan	13	35	62	115	6	15	27	50
153 Côte d'Ivoire	33	35	84	63	8	8	21	15
154 Rwanda	9	33	24	89	4	14	9	38
155 Ghana	18	33	65	76	7	11	27	26
156 Nigeria	17	33	59	59	6	10	20	18
157 Mali	17	31	52	67	5	15	17	33
158 Uzbekistan	32	30	83	102	14	15	37	51
159 Cambodia j, m	17	30	51	96	4	8	12	25
160 India	19	29	63	86	4	7	14	22
161 Chad	10	29	49	72	4	16	21	39
162 Kenya	18	29	51	67	9	14	25	32
163 Papua New Guinea	26	29	64	62	21	24	52	51
164 Afghanistan d,e,f	6	27	...	91	<1	9	...	29
165 Burkina Faso	11	27	41	73	4	15	16	41
166 Benin	15	26	50	61	7	13	24	31
167 Lao People's Democratic Republic	11	24	41	80	3	4	13	15
168 Uganda	15	24	45	71	4	6	12	18
169 United Republic of Tanzania	11	23	30	72	4	13	12	42
170 Tajikistan	6	21	41	81	1	5	8	18
171 Malawi	9	21	38	62	4	14	17	43
172 Togo	11	21	32	46	3	4	9	10
173 Guinea	20	20	47	65	2	3	6	9
174 Mauritania d	12	19	40	41	8	13	28	29
175 Nepal j	12	17	40	52	3	5	10	16
176 Pakistan	12	16	40	47	2	3	8	8
177 Niger	5	16	16	38	3	9	9	21
178 Mozambique	11	16	21	36	8	11	15	26

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	2000	2006	2000	2006	2000	2006	2000	2006
179 Comoros d	8	16	21	27	4	9	11	15
180 Gambia	13	15	39	57	6	9	18	32
181 Central African Republic	10	14	25	27	4	5	10	11
182 Bangladesh j	11	12	27	37	3	4	7	12
183 Guinea-Bissau	11	12	34	29	2	3	5	8
184 Sierra Leone d	7	12	17	29	3	4	7	11
185 Burundi d	4	10	12	31	1	1	2	3
186 Democratic Republic of the Congo	10	10	8	19	<1	2	<1	4
187 Madagascar	7	9	21	28	4	6	11	18
188 Eritrea	9	8	33	19	5	4	16	9
189 Ethiopia	5	7	19	26	3	4	10	16
190 Liberia d	7	7	14	15	1	2	3	4
191 Myanmar v	3	5	11	24	<1	1	1	3
<b>Ranges of country values</b>								
Minimum	3	<1	<1	1	<1	<1	<1	1
Maximum	4 570	6 719	4 570	6 719	2 843	5 912	3 297	4 992
Median	97	206	282	375	59	112	142	200
<b>WHO region</b>								
African Region	33	58	83	111	15	27	37	52
Region of the Americas	1 799	2 636	1 935	2 788	815	1 252	885	1 329
South-East Asia Region	19	31	58	85	6	11	16	29
European Region	936	1 756	1 197	1 719	704	1 350	881	1 299
Eastern Mediterranean Region	69	116	184	259	36	65	87	132
Western Pacific Region	290	361	297	461	212	246	190	282
<b>Income group</b>								
Low income	14	22	39	57	5	8	13	21
Lower middle income	38	74	106	181	15	33	42	78
Upper middle income	235	412	480	707	121	225	254	389
High income	2 629	4 012	2 691	3 848	1 574	2 470	1 608	2 335
<b>Global</b>	<b>473</b>	<b>716</b>	<b>555</b>	<b>790</b>	<b>276</b>	<b>429</b>	<b>314</b>	<b>455</b>

<sup>a</sup> *Health expenditure series*. Geneva, World Health Organization, February 2009 (latest updates are available on <http://www.who.int/nha/country/en/index.html>). The regional, income and global figures are calculated using Purchasing Power Parity (PPP) terms. Ratios with numbers less than 0.05% may appear as zero. For per capita expenditure indicators, this is represented as <1. Countries where fiscal year begins in July; expenditure data have been allocated to the later calendar year, e.g. data for 2006 are for fiscal year 2005–2006.

<sup>b</sup> In some cases the sum of the ratios of general government and private expenditures on health may not add to 100 because of rounding.

<sup>c</sup> A new Purchasing Power Parity (PPP) series resulting from the 2005 International Comparison Project (ICP) estimated by the World Bank has been used.

<sup>d</sup> Estimates should be interpreted with caution as these are derived from scarce data.

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	2000	2006	2000	2006	2000	2006	2000	2006

e Ratios published in this report are calculated using the licit GDP (i.e. excluding opium) and government expenditures excluding external development budget expenditures.

f Missing per capita expenditure on health levels are due to nonavailability of purchasing power parity. International \$ values.

g About 30% of the expenditure in residential aged care facilities has a health purpose, but it is difficult to estimate routinely so it is not included in health at present. This health expenditure was about \$2.1 billion in 2005–2006 or 0.2% of GDP.

h Adjustments for currency change were made for the entire series.

i Per capita expenditure on health levels is based on preliminary purchasing power parity international \$ estimates.

j Estimates updated using newly accessed data from national health accounts, surveys, or information provided during national consultation.

k The General Government Expenditure on Health (GGHE) and Private Expenditure on Health (PvtHE) estimates for 2000 correspond to the concepts and definitions described in OECD Health Data, also implemented by WHO/NHA. The GGHE and PvtHE estimates for 2006 correspond to the concepts and definitions adopted by the Joint Health Accounts Questionnaire Eurostat-OECD-WHO.

l For description of 2000 estimates see WHO/NHA web site. 2006 estimates correspond to the concepts and definitions adopted by the Joint Health Accounts Questionnaire Eurostat-OECD-WHO.

m Recent census in the country has shown differences in population data. However, the per capita levels in this table are estimated based on UNPOP data.

n Data for financial year ending 30 June are taken for the later year. Population data revised with United Nations Population Division 2006 revision.

o Exchange rate changed from 2.15 Won in 2001 to 152 Won in 2002. This explains sudden changes in per capita levels between 2000 and 2005.

p The sources of the data reported are financial accounts not the satellite accounts.

q Health expenditure data and the population data after year 2000 do not include those of Transdniestria.

r Exchange rate changed in 2002 from multiple to a managed floating exchange rate. Inter-bank market rate used prior to 2002.

s The estimates do not include expenditures of northern Iraq.

t The public expenditure on health includes contributions from the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA) to Palestinian refugees residing in Jordanian territories.

u After the declaration of independence on 3 June 2006, Serbia and Montenegro are now separate states. Health expenditures for the previous years have been estimated separately for each of the countries.

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	2000	2006	2000	2006	2000	2006	2000	2006

v The market exchange rate is used to estimate the per capita figures.

w The estimates do not include the expenditures of the provinces of Kosovo and Metohia, which are under the administration of the United Nations.

x The exchange rate used for Syrian Arab Republic is the rate for non-commercial transactions from the Central Bank of Syria.

y GDP does not include the income from petroleum.

z Fiscal year ended in June up to 2007. Transition period second quarter of 2007 to make fiscal year equal to calendar year. Expenditure data have been allocated to the previous calendar year, e.g. data for 2005 are for fiscal year 2005–2006 and adjusted for 2007.