

Table 1 Country characteristics (2004)^a

Characteristic	Bahrain	Jordan	Kuwait	Lebanon	Oman	Qatar	Saudi Arabia	Tunisia	United Arab Emirates	Yemen
<i>Human development^b</i>										
HDI	0.859	0.760	0.871	0.774	0.81	0.844	0.777	0.760	0.839	0.492
HDI rank	39	86	33	78	56	46	76	87	49	150
<i>National commitment to health and education^b</i>										
Public health expenditures (% GDP)	2.8	4.2	2.7	3.0	2.7	2.0	3.0	2.5	2.5	2.2
Public education expenditures 2002–04 (% GDP)	–	–	8.2	2.6	4.6	–	–	8.1	1.6	–
<i>Technology and knowledge creation^b</i>										
Patents granted to residents (per million people)	–	–	–	–	–	–	–	–	–	–
Receipts of royalties and licence fees (US\$ per person)	–	–	< 0.0	–	–	–	< 0.0	1.8	–	–
R&D expenditure 2000–03 (% GDP)	–	–	0.2	–	–	–	–	0.6	–	–
Researchers in R&D 1990–2003 (per million people)	–	1 927	69	–	–	–	–	1 013	–	–
<i>Academic research output</i>										
Research publications indexed by ISI (No.)	85	568	489	412	261	109	1351	898	498	43
Health research publications indexed by ISI [No. (% of all research publications)]	43 (51)	181 (32)	245 (50)	229 (56)	93 (36)	47 (43)	631 (47)	298 (33)	187 (38)	20 (47)

^aData refer to 2004 unless otherwise stated

^bAdapted from the UNDP Human Development Report 2006 [8].

– data not available.

HDI = human development index; GDP = gross domestic product; R&D = research and development; ISI = International Science Institute.