

## Country health profile

	Indicator	Value	Source and year	
<b>A. Geography</b>				
1	Location	Between 20°34 and 26°38 north latitude and 80°01 and 92°41 east longitude.	Statistical Pocket Book Bangladesh 2006, BBS	
2	Area (sq.km.)	147 570 sq.km. (56 977 sq. miles)		
3	Rainfall (annual variation in cm.)	119-147		
<b>B. Administration</b>				
4	Divisions	6	Statistical Pocket Book Bangladesh 2006, BBS	
5	Districts	64		
6	Upazila/thana	507		
7	Union	4 484		
8	Mouza	59 990		
9	Villages (approximately)	87 310		
10	Households (in million)	25.49	SVRS, 2004, BBS	
11	Average size of households (members)	4.8		
<b>C. Demography</b>				
12	Population (2001 census)	Total	124.355 million	Statistical Pocket Book Bangladesh 2006, BBS
		Male	64.091 million	
		Female	60.264 million	
13	Population (2005 estimated)	Total	138.60 million	SVRS, 2004, BBS
		Male	71.00 million	
		Female	67.60 million	
14	Sex ratio (M:F)	105.2 : 100	SVRS, 2004, BBS	
15	Under-5 population (in %)	11.7	SVRS, 2004, BBS	
16	Under-15 population (in %)	37.8	SVRS, 2004, BBS	
17	Female population (15-49 yrs in %)	51.7	SVRS, 2004, BBS	
18	Population (60 yrs + in %)	6.2	SVRS, 2004, BBS	
19	Population density per sq.km.	926	SVRS, 2004, BBS	
20	Crude birth rate (per 1000 pop.)	20.8	SVRS, 2004, BBS	

	Indicator	Value	Source and year
21	Crude death rate (per 1000 pop.)	5.8	SVRS, 2004, BBS
22	Population growth rate (%)	1.50	SVRS, 2004, BBS
23	Total fertility rate (birth per women)	2.51	SVRS, 2004, BBS
24	Gross reproduction rate	1.21	SVRS, 2004, BBS
25	Net reproduction rate	1.18	SVRS, 2004, BBS
26	Urban population (in million)	32.4	SVRS, 2004, BBS
27	Life expectancy at birth	Total	65.1 years
		Male	64.4 years
		Female	65.7 years
28	Mean age at first marriage	Total	21.95 years
		Male	25.31 years
		Female	19.03 years
<b>D. Health status</b>			
29	Infant mortality rate (per 1000 live birth)	52	SVRS, 2004, BBS
		65	BDHS, 2004
30	Maternal mortality ratio (per 1000 live births)	3.65	SVRS, 2004, BBS
31	Neonatal mortality rate (per 1000 live births)	36	SVRS, 2004, BBS
		41	BDHS, 2004
32	Under-5 mortality rate (per 1,000 live births)	74	SVRS, 2004, BBS
		88	BDHS, 2004
33	Per cent of population using safe drinking water	Total	97.4
		Rural	96.9
		Urban	99.9
34	Per cent of population using water seal latrines	46.2	SVRS, 2004, BBS
35	Per cent of urban population with access to improved sanitation	78.6	SVRS, 2004, BBS
36	Per cent of prevalence of night blindness among pre-school children	0.04	IPHN, DGHS, 2006
37	Per cent of pregnant women with anaemia	46	IPHN, DGHS, 2006
38	Malaria incidence rate per 1000 population	0.34	DGHS, 2005
39	TB incidence rate per 100 000 population	99	DGHS, 2005
40	Per cent of smear-positive pulmonary TB cases detected under DOTS	62%	TB Annual Report 2005, NTP, DGHS.
41	Per cent of smear-positive pulmonary TB cases cured under DOTS	92%	
42	Per cent of <5 children with diarrhoea treated with ORT (ORS or home-made solution)	74.6	BDHS, 2004
43	Per cent of <5 children with symptoms of ARI seeking care from trained provider	20.3	BDHS, 2004

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<b>E. Health-related macro-economics</b>			
44	Per capita GDP (in US\$)	445	Bangladesh Economic Review 2005, Ministry of Finance
45	Per capita GNI (in US\$)	470	
46	Total health expenditure as % of GDP	3.2	NHA, 2003
47	Per capita total health expenditure (in US\$)	12.16	NHA, 2003
48	Per capita public health expenditure in US\$	4	NHA, 2003
<b>F. Education</b>			
49	Adult literacy rate (Pop. 15+), 2004	51.6	SVRS, 2004, BBS
<b>G. Health services provision</b>			
50	No. of hospital beds	51 684	MIS, 2005
51	No. of beds in public sector	35 579	MIS, 2005
52	No. of beds in health sector	32 941	MIS, 2005
53	No. of beds in private sector	16 105	MIS, 2005
54	No. of hospitals in public sector	671	MIS, 2005
55	No. of hospitals in health sector	537	MIS, 2005
56	No. of clinics/hospitals in private sector	1 005	MIS, 2005
57	No. of registered physicians (as of June 2007)	45 723	BMDC, 2007
58	No. of registered dental surgeon (as of June 2007)	2 945	BMDC, 2007
59	No. of government medical colleges	14	DGHS, 2005
60	No. of private medical & dental colleges	34	DGHS, 2005
61	No. of private institute of health technology (IHT)	18	DGHS, 2005
62	No. of health personnel under DGHS	103 210	DGHS, 2005
63	No. of physicians under BCS health cadre	7 833	DGHS, 2005
64	No. of doctors under health services	10 338	DGHS, 2005
65	No. of registered nurses (as on June'2007)	21 715	BNC, 2007
66	No. of nurses in public sector	14 971	DGHS, 2005
67	No. registered midwives	19 354	BNC, 2005
68	No. of dentists under BCS health cadre	536	DGHS, 2005
69	No. of medical assistants under dghs	4 699	DGHS, 2005
70	No. medical technologist (Lab)	1 311	DGHS, 2005
71	No. of medical technologist (radiography)	674	DGHS, 2005
72	No. of technicians	1 849	DGHS, 2005
73	No. of sanitary inspectors	491	DGHS, 2005
74	No. of health inspectors	1 400	DGHS, 2005
75	No. of assistant health inspectors	4 200	DGHS, 2005
76	No. of health assistants	21 000	DGHS, 2005

	Indicator	Value	Source and Year
<b>G. Health services</b>			
77	DPT3	84%	Coverage Evaluation Survey 2006, EPI, DGHS
	BCG	98%	
	Measles	78%	
	TT2	94%	
	TT3	19%	
	VIT-A	93%	
	OPV3	92%	
	Fully Immunized	71%	
78	ARI: U5 seeking care from trained providers	20.3%	BDHS, 2004
79	Diarrhoea: U5 treated with ORT	74.6%	BDHS, 2004
80	Antenatal care coverage (at least one visit)	48.7%	BDHS, 2004
81	Postnatal care of mother from trained provider	17.8%	BDHS, 2004
82	Postnatal care for infant from trained provider	17.5%	BDHS, 2004
83	Population per physician	3 012	DGHS, 2005
84	Physicians per 10 000 population	3.3	DGHS, 2005
85	Population per bed	2 665	DGHS, 2005
86	Hospital beds per 10 000 population	3.75	DGHS, 2005
87	Physician to nurse ratio	2:1	DGHS, 2005
88	Population per nurse	6 342	DGHS, 2005
<b>H. Place and assistance in delivery</b>			
89	At home	87.4	SVRS, 2002
90	Hospital/clinics	11.2	SVRS, 2002
91	Others	1.4	SVRS, 2002
92	Per cent of delivery attended by trained personnel	13.4	BDHS, 2004
93	Per cent of delivery attended by untrained birth attendants	64	
94	Per cent delivery attended by relatives/friends/others	8.8	

Sources:

- (1) Bangladesh Bureau of Statistics (BBS), Statistics Division, Ministry of Planning.
- (2) Bangladesh Demographic & Health Survey 2004 (BDHS), NIPORT, Ministry of Health and Family Welfare.
- (3) Bangladesh Economic Review 2005, Finance Division, Ministry of Finance.
- (4) Bangladesh Medical and Dental Council (BMDC).
- (5) Bangladesh Nursing Council (BNC).
- (6) Human Resources Development (HRD) Unit, 2003, Ministry of Health and Family Welfare.
- (7) Management Information Systems (MIS), Directorate General of Health Services, Mohakhali, Dhaka.
- (8) National Health Accounts 2003, Health Economics Unit, Ministry of Health and Family Welfare.
- (9) Report of Sample Vital Registration System (SVRS) 2004, Bangladesh Bureau of Statistics (BBS).