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المحتويات

2006 - 2002
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Conventions

Table 1.3

Ministry of Health expenditure includes projects.

Table 1.4

Two newly private hospitals were operated in 2006 and some of their data was presented in this chapter only.

Military Hospital: including Shaikh Mohammed Bin Salman Al-Khalifa Cardiac Center data.

Private Clinics : the number including only medical and allied health manpower who work full time in private clinics.

Physicians: Arabian Gulf University physicians were included in the total of the government sector because these physicians are working part time at government hospitals and health centers.

Table 1.5

Beds excluding baby cots at Special Care Baby Unit.

In-patients: the total include patients at Special Care Baby Unit.

Out-patients visits at health center shown in this table represent the total visits of General, Dental, Mother and Child and Diabetic clinics.

Medical and Allied health manpower: number of physicians ... etc. who are officially at internal or overseas training programs for further studies shown under Directorate of Training.

Distribution of the manpower was based on cost centers, while in human resources chapter, table 5.5 was based on organization structure of the Ministry of Health.

Allied Health: effective from 2006 edition allied health data presented as follows:-

- Full data of allied health: (include Pharmacists & technicians, Dental hygienists technicians, Laboratory technologist & technicians, Radiographers & technicians, Physiotherapists, Occupational therapists ... etc.).
- Pharmacists & Technicians even though it was counted within allied health, but it is also shown separately for any special request.

Other Manpower: covering all non-medical categories such as administration ...etc.)

Cost: the total cost includes direct (recurrent) costs and share of indirect costs (such as training, maintenance and management overheads). For more details of direct costs only, refer to table 4.2.

Jaw and Asker and Zallaq Clinic costs are included in the cost of other centers in Health Region IV.

Salmaniya Medical Complex :

a) the cost includes cost of SMC Maternity Unit.

b) number of physicians include physicians at Geriatric Hospital & Maternity Hospitals.

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Table 1.1
2006 - 2002
Demographic and Socioeconomic Indicators 2002 - 2006

<i>Indicator</i>	2006	2005	2004	2003	2002			
Demographic								
Area (sq.km)	735.8	735.8	728.3	720.1	717.5			()
Population	742,562	724,645	707,160	689,418	672,123			
Crude birth rate per 1000 population (reported)	20.2	20.9	21.1	21.1	20.1		()	1000
Crude death rate per 1000 population (reported)	3.1	3.1	3.1	3.1	3.0		()	1000
Population growth rate % ¹	2.7	2.7	2.7	2.7	2.7			¹
% population <15	27.3	27.3	27.6	27.6	27.8			15 %
% population 15-64	70.2	70.2	69.9	69.9	69.6			15-64 %
% population 65+	2.5	2.5	2.5	2.5	2.5			+ 65 %
Total dependency ratio	42.5	42.5	43.0	43.1	43.6			
Total fertility rate per women (Female 15-49)	2.5	2.6	2.6	2.6	2.6		(49-15)	
Socioeconomic								
Unemployment rate ¹	5.5	5.5	5.5	5.5	5.5			¹
Smokers 15+ years (Bahraini %) ¹							¹ ()	15
Male	17.70	17.70	17.70	17.70	17.70			
Female	3.50	3.50	3.50	3.50	3.50			
Total	10.60	10.60	10.60	10.60	10.60			
Adult literacy rate 15+ years (Bahraini %) ¹						¹ ()		15
Male	92.5	92.5	92.5	92.5	92.5			
Female	83.0	83.0	83.0	83.0	83.0			
Total	87.7	87.7	87.7	87.7	87.7			
School enrollment ratio 1st level % - Bahraini only - (Primary and Intermediate Level) ²						(-)	² (")	-
Male	...	...	102.1	103.7	104.8			
Female	...	...	102.4	104.5	106.2			
Total	...	...	102.3	104.1	105.4			
School enrollment ratio 2nd level % - Bahraini only - (Secondary Level) ²						(-)	² ()	-
Male	...	...	92.1	90.6	88.7			
Female	...	...	102.6	102.0	101.8			
Total	...	...	97.2	96.1	95.0			

¹ Source: census data 2001.

² The % for school enrollment (1st and 2nd levels) for the academic year 2004/2005.

. 2001 : ¹
. 2005/2004 () ²

Table 1.2
2006 - 2002
Health Resources 2002 - 2006

<i>Indicator</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	
Budgetary Resources (at Current Prices) (B.D.)						() ()
Ministry of Health Expenditure (million B.D.)	118.0	103.1	88.4	80.6	71.2	-
Total Public Expenditure (million B.D.)	1,577.6	1,289.2	1,104.6	1,080.4	1,031.0	-
% Allocated to the Ministry of Health from Government Total Budget (including projects)	7.5	8.0	8.0	7.5	6.9	()
Gross Domestic Product (GDP) per capita *	...	6,943.0	5,945.7	5,289.9	4,726.0	*
Gross National Income / Product (GNP) per capita *	...	6,728.5	5,639.5	5,020.9	4,432.3	*
Gross National Desposable Income (GNDI) per capita *	...	6,093.7	5,044.1	4,430.7	3,944.8	*
Ministry of Health Expenditure as % of GDP *	...	2.0	2.1	2.2	2.2	*
Ministry of Health Annual Budget per capita (including projects)	158.9	142.3	125.0	116.9	105.9	()
Human Resources						
Doctor per 10,000 population	27.6	27.2	22.4	18.8	18.4	10,000
Dentist per 10,000 population	4.1	4.1	3.7	2.7	2.4	10,000
Nurse per 10,000 population	55.0	52.9	49.5	45.8	44.4	10,000
Beds per 10,000 population	27.4	28.1	27.0	27.6	28.6	10,000
Primary Health Care Units and Centers per 10,000 population	0.3	0.3	0.3	0.3	0.3	10,000
Nurse per doctor	2.0	1.9	2.2	2.4	2.4	

* Source : Ministry of Finance .

Table 1.3
2006 - 2002 (-)
Health Resources by Health Sector (Government-Private) 2002 - 2006

<i>Description</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	
Physicians						
Government	1,215	1,167	1,086	1,021	995	
Private	833	806	496	274	244	
Total	2,048	1,973	1,582	1,295	1,239	
Dentists						
Government	118	111	103	100	96	
Private	187	184	157	86	67	
Total	305	295	260	186	163	
Nurses						
Government	3,144	2,910	2,798	2,661	2,546	
Private	943	925	704	495	428	
Total	4,087	3,835	3,502	3,156	2,974	
Allied Health						
Government	1,122	1,108	1,069	895	750	
Private	456	435	402	115	144	
Total	1,578	1,543	1,471	1,010	894	
In-Patients						
Government	81,360	84,167	78,356	77,710	76,624	
Private	15,580	14,094	10,863	8,387	6,838	
Total	96,940	98,261	89,219	86,097	83,462	
Out-Patients *						*
Government	4,166,881	3,936,021	3,843,790	3,758,354	3,668,347	
Private	594,071	510,129	483,786	420,463	341,478	
Total	4,760,952	4,446,150	4,327,576	4,178,817	4,009,825	

* The data for all the years were reviewed and modified .

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(Cont'd) Table 1.3 (تابع) جدول
 2006 - 2002 (-)
 Health Resources by Health Sector (Government-Private) 2002 - 2006

<i>Description</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	
Hospitals						
Government	9	9	9	9	9	
Private	11	9	6	6	6	
Total	20	18	15	15	15	
Beds						
Government	1,714	1,741	1,694	1,691	1,680	
Private	323	292	215	213	244	
Total	2,037	2,033	1,909	1,904	1,924	
Primary Health Care Units and Centers						
Government **	23	23	23	23	23	**
Private	...	...	...	...	...
Total	23	23	23	23	23	
Estimated Cost (million Bahraini Dinars)						()
Government	139.3	126.6	108.9	100.9	90.0	
Ministry of Health	118.0	103.1	88.4	80.6	71.2	
Military Hospital	21.3	23.5	20.5	20.3	18.8	
Private	...	45.4	34.4	26.9	22.4	

** Including Directorate of Health & Social Affairs at Ministry of Interior.

Note : Ministry of Health expenditure include projects, further details in Table 1.5.

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Table 1.4
2006
Health Care Resources 2006

<i>Institution</i>	<i>Out-Patients</i>	<i>In-Patients</i> *	<i>Beds</i> *	<i>Other Manpower</i> *	<i>Medical & Para-Medical Manpower</i>					
					<i>Pharmacists & Tech.</i> *	<i>Allied Health</i> *	<i>Nurses</i>	<i>Dentists</i>	<i>Physicians</i>	
Government										
Ministry of Health	3,572,286	56,498	1,359	3,815	172	902	2,391	103	972	
Military Hospital *	446,760	24,862	355	811	37	189	714	11	215	*
Directorate of Health & Social Affairs	147,835	NA	NA	100	9	31	39	4	14	
Total	4,166,881	81,360	1,714	4,726	218	1,122	3,144	118	1,215	
Private Hospitals										
International Hospital of Bahrain	88,191	3,589	57	3	6	30	58	5	62	
American Mission Hospital	163,251	2,150	40	94	11	48	105	12	53	
Awali Hospital	38,500	836	28	16	4	16	62	2	16	
Gulf Dental Speciality Hospital	11,380	28	10	11	NA	3	13	9	NA	
Ibn Al-Nafees Hospital	66,740	2,878	18	43	NA	13	20	NA	16	
Bahrain Specialist Hospital	86,980	4,176	56	89	7	41	33	2	37	
Noor Specialist Hospital	NA	1,139	24	9	NA	NA	18	NA	17	
Dr. Tariq Hospital	16,526	710	25	15	1	1	26	NA	9	
Urology and Plastic Surgery Hospital	596	54	11	6	1	4	4	NA	2	
Al-Hilal Hospital	12,345	10	48	37	2	7	25	2	18	
Al-Baraka Fertility Hospital	979	10	6	5		1	5	NA	2	
Private Clinics *	...	NA	NA	...	360	268	526	154	585	*
Gulf Diabetes Specialist Center (Joslin)	8,367	NA	NA	16	5	9	8	NA	3	()
Private Company Clinics										
Aluminium Bahrain (ALBA)	34,390	NA	NA	3	1	10	11	NA	4	()
Arabian Shipping & Repairing Yard (ASRY)	12,431	NA	NA	1	NA	1	13	NA	2	()
Gulf Air	46,000	NA	NA	...	1	4	9	1	5	
Gulf Aluminium Rolling Mill Co. (GARMCO)	2,595	NA	NA	1	NA	NA	4	NA	1	()
Gulf Petrochemical Industries Co. (GPIC)	4,800	NA	NA	1	NA	NA	3	NA	1	
Total	594,071	15,580	323	350	399	456	943	187	833	
Grand Total	4,760,952	96,940	2,037	5,076	617	1,578	4,087	305	2,048	

* Refer to conventions used in the report.

Note : Physicians total in Government sector include 14 physicians working at Arabian Gulf University.

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Table 1.5
2006
Selected Health Care Resources at Ministry of Health 2006

<i>Institution</i>	<i>Out-Patients</i>	<i>In-Patients *</i>	<i>Beds *</i>	<i>Medical & Para-Medical Manpower</i>				<i>Cost * (.) (B.D.)</i>
				<i>Allied Health</i>	<i>Nurses</i>	<i>Dentists</i>	<i>Physicians</i>	
Primary & Preventive Health Care	3,049,682	NA	NA	427	296	62	282	31,007,284
Public Health Directorate	NA	NA	NA	29	6	NA	6	4,524,850
Health Centers Administration	NA	NA	NA	9	4	3	11	1,688,424
Health Centers	3,049,682	NA	NA	389	286	59	265	24,794,010
Health Region I								
Muharraq	330,363	NA	NA	30	28	2	25	1,947,326
Sh.Salman	113,242	NA	NA	12	12	3	11	1,072,433
National Bank of Bahrain - Arad	121,559	NA	NA	22	12	2	13	1,273,673
National Bank of Bahrain - Dair	71,710	NA	NA	3	13	3	10	716,009
Bahrain Int'l. Airport Clinic	...	NA	NA	-	6	-	6	184,559
Total Region I	636,874	NA	NA	67	71	10	65	5,194,000
Health Region II								
Naim	296,097	NA	NA	61	21	11	18	2,700,810
Ibn Sinna	45,748	NA	NA	14	9	3	5	719,175
Sh.Sabah Al Salem	62,182	NA	NA	9	11	2	6	799,287
Hoorah	41,391	NA	NA	6	10	1	5	593,924
Al Razi (Workers H.C.)	121,892	NA	NA	15	7	1	16	1,100,352 ()
Total Region II	567,310	NA	NA	105	58	18	50	5,913,548
Health Region III								
Isa Town	377,661	NA	NA	39	18	2	27	2,330,773
Jidhafs	188,093	NA	NA	18	15	2	15	1,347,157
Budaiya	149,147	NA	NA	14	15	1	13	1,133,346
Bilad Al Kadeem	76,684	NA	NA	8	9	1	6	696,938
A' Ali	115,301	NA	NA	13	11	5	11	998,811
Total Region III	906,886	NA	NA	92	68	11	72	6,507,025

(تابع) جدول 1.5 (Cont'd) Table 1.5

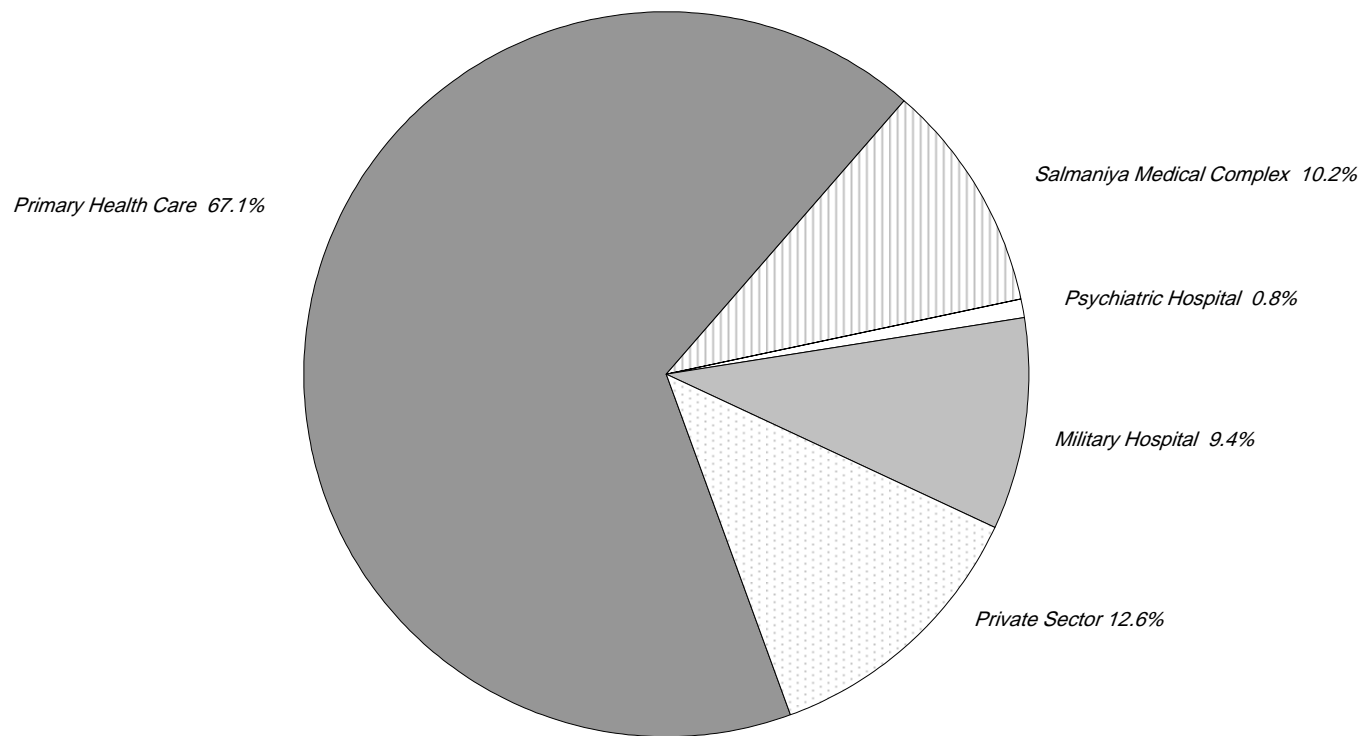
2006

Selected Health Care Resources at Ministry of Health 2006

Institution	Out-Patients	* In-Patients *	* Beds *	Medical & Para-Medical Manpower				* (.) Cost * (B.D.)
				Allied Health	Nurses	Dentists	Physicians	
Health Region IV								
Hamad Town	120,586	NA	NA	14	13	3	10	995,891
Sitra	257,986	NA	NA	39	19	6	17	1,665,064
Hamad Kanoo	119,318	NA	NA	33	11	2	12	1,532,005
East Riffa	101,879	NA	NA	14	14	2	11	1,094,169
Kuwait	94,095	NA	NA	14	13	1	9	1,018,213
Mohammed Bin Jassim Kanoo	234,872	NA	NA	11	17	6	19	874,095
Jaw & Asker Clinic *	3,775	NA	NA	-	2	-	...	... *
Zallaq Clinic *	6,101	NA	NA	-	...	-	...	... *
Total Region IV	938,612	NA	NA	125	89	20	78	7,179,437
School Health Program	NA	NA	NA	1	53	NA	NA	...
Secondary Health Care (Hospitals)	522,604	56,498	1,359	436	2,018	6	608	74,214,911
Salmaniya Medical Complex *	484,362	48,377	891	414	1,624	6	566	64,332,796
Psychiatric Hospital	38,242	1,195	214	10	181	NA	42	5,267,220
Geriatric Hospital & Long Stay Wards*	NA	130	130	-	83	NA	-	943,454
Maternity Hospitals	NA	6,796	124	12	130	NA	...	3,671,441
Jidhafs Hospital	NA	5,039	80	7	79	NA	...	1,757,320
Muharraq Hospital	NA	1,717	38	5	37	NA	...	1,545,242
Sitra Hospital	NA	22	2	...	6	NA	...	147,036
West Region Hospital	NA	10	2	...	4	NA	...	121,482
Riffa Hospital	NA	8	2	...	4	NA	...	100,361
	NA	NA	NA	NA	NA	NA	4	...
Training Directorate	NA	NA	NA	1	20	35	68	...
Overseas Treatment	NA	NA	NA	NA	NA	NA	NA	2,121,867
Medical Review	NA	NA	NA	NA	1	NA	3	130,291
College of Health Sciences	NA	NA	NA	5	NA	NA	1	1,774,711
Licensing and Registration	NA	NA	NA	NA	2	NA	4	291,190
Directorate of Pharmacy	NA	NA	NA	16	NA	NA	NA	313,072
Others	NA	NA	NA	16	1	NA	2	...
Total	3,572,286	56,498	1,359	902	2,391	103	972	...

* Refer to conventions used in the report.

Figure 1.1
2006
Out-Patient Visits by Health Institutions 2006



Note :

- 1) Directorate of Health and Social Affairs out-patients figures are included in the Primary Health Care.
- 2) Private Sector exclude private clinics data.

Reference: Table 1.4, 1.5

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Table 1.6
2006 - 2002
Coverage with Primary Health Care 2002 - 2006

<i>Description</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	
Population with access to local health services	100	100	100	100	100	
Population with access to safe drinking water	100	100	100	100	100	
Population with adequate excreta disposal facilities	100	100	100	100	100	
Infants fully immunized with						
BCG (Bacille Calmette-Guerin)	83.2	89.3	NA	NA	NA	
DPT (Diphtheria, Tetanus, Pertussis)	98.4	98.2	97.7	97.3	98	()
OPV (Oral Polio)	98.4	98.1	97.7	97.3	98	
Children of age 1 year *						* 1
MMR1 (Mumps, Measles, Rubella)	100	100	98.8	100	100	()
Children of age 6 years *						* 6
MMR2 (Mumps, Measles, Rubella)	99	99.1	100	99.5	97	()
Hepatitis B (HB)	98	98	98	98	98	()
Pregnant women given 2 doses or more of tetanus toxoid *	44.3	48.5	49.3	55.5	58.5	*
Pregnant women attended by trained personnel	100	100	97.7	99	99	
Women delivered by trained personnel	99.4	99.4	99.2	99.3	99	
Infants attended by trained personnel	98.7	98.5	98.2	98.4	98	

* For more information, refer to conventions (Public Health chapter) .

Note: BCG vaccine is given only for infant of non-Bahraini mothers from endemic countries.

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Table 1.7
2006 - 2002
Vital Statistics Reported Data 2002 - 2006

<i>Indicator</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	
Crude birth rate/1000 population	20.2	20.9	21.1	21.1	20.1	1000
Still birth rate/1000 births	6.2	7.4	8.2	7.2	9.8	1000
Premature birth rate/1000 live births	102.6	98.5	108.4	111.5	86.1	1000
Sex ratio at birth : Male / (per 100 Female)	102.6	103.8	100.5	101.6	106.4	(100) / :
Mean of life expectancy at birth	74.8	74.8	73.8	73.8	73.8	
Perinatal mortality rate/1000 births	8.5	10.2	11.8	10.3	11.9	1000
Neonatal mortality rate/1000 live births	3.7	5.0	5.7	5.0	3.8	1000
Postneonatal mortality rate/1000 live births	3.9	3.8	3.4	2.3	3.2	1000
Infant mortality rate/1000 live births	7.6	8.9	9.1	7.3	7.0	1000
Under 5 yrs mortality/1000 live births	10.1	10.9	10.8	9.5	8.9	1000 5
Under 5 yrs mortality/1000 child<5yrs old	2.4	2.7	2.6	2.2	1.9	5 5
Maternal mortality rate/100,000 live births	13.3	6.6	20.1	20.6	22.2	100,000
Crude death rate/1000 population	3.1	3.1	3.1	3.1	3.0	1000

Note: a) All data excluding abroad births.

b) Deaths include some visitors .

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Table 1.8
2006 - 2002
Registered Vital Statistics and Demographic Indicators 2002 - 2006

<i>Indicator</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>Nationality</i>	
Population	459,012	448,491	438,209	427,955	417,940	Bah	
	283,549	276,154	268,951	261,463	254,183	Non-Bah	
	742,562	724,645	707,160	689,418	672,123	Total	
Live births by Father's Nationality	11,707	11,987	11,705	11,317	10,539	Bah	
	3,346	3,211	3,263	3,243	3,037	Non-Bah	
	15,053	15,198	14,968	14,560	13,576	Total	
Deaths (reported)	1,805	1,805	1,802	1,738	1,672	Bah	()
	512	417	413	376	363	Non-Bah	
	2,317	2,222	2,215	2,114	2,035	Total	
Natural population increment	9,902	10,182	9,903	9,579	8,867	Bah	
	2,834	2,794	2,850	2,867	2,674	Non-Bah	
	12,736	12,976	12,753	12,446	11,541	Total	
Natural population increment rate per 1000 Population	21.6	22.7	22.6	22.4	21.2	Bah	1000
	10.0	10.1	10.6	11.0	10.5	Non-Bah	
	17.2	17.9	18.0	18.1	17.2	Total	

(تابع) جدول 1.8 (Cont'd) Table 1.8
 2006 - 2002
 Registered Vital Statistics and Demographic Indicators 2002 - 2006

<i>Indicator</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>Nationality</i>	
Crude birth rate per 1000 population	25.5	26.7	26.7	26.4	25.2	Bah	1000
	11.8	11.6	12.1	12.4	11.9	Non-Bah	
	20.3	21.0	21.2	21.1	20.2	Total	
Crude death rate per 1000 population	3.9	4.0	4.1	4.1	4.0	Bah	1000
	1.8	1.5	1.5	1.4	1.4	Non-Bah	
	3.1	3.1	3.1	3.1	3.0	Total	
General fertility rate (Female 15-49)	86.6	90.7	91.0	89.5	86.8	Bah	(49-15)
	68.2	68.4	70.9	73.1	71.9	Non-Bah	
	80.2	82.9	84.0	83.8	81.6	Total	
Total fertility rate per women (Female 15-49)	3.0	3.1	3.1	3.1	3.0	Bah	(49-15)
	2.0	2.0	2.2	2.2	2.2	Non-Bah	
	2.5	2.6	2.6	2.6	2.6	Total	
Infant mortality rate per 1000 live births	7.3	8.9	9.1	8.0	7.1	Bah	1000
	9.0	8.4	10.4	4.9	6.3	Non-Bah	
	7.6	8.8	9.4	7.3	6.9	Total	
Sex ratio at birth (Male : 100 Female)	104	105	100	100	105	Bah	(100 :)
	102	103	100	104	106	Non-Bah	
	103	105	100	101	105	Total	

Note : These rates differ from the rates of reported births.

Table 1.9
2006 - 2002 ()
Selected Morbidity Indicators (Reported Communicable Diseases) 2002 - 2006

<i>Disease</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>ICD-10 Code</i>
Cholera	2	-	-	-	-	A00
Malaria (P.falciparum)	11	11	3	32	15	B50
Malaria (P.vivax)	57	57	81	55	30	B51
Malaria Mixed	2	3	1	NA	NA	B52
Poliomyelitis	-	-	-	-	-	A80
Measles	3	4	11	12	8	B05
Pulmonary TB *	170	171	126	132	128	* A15-A16
Diphtheria	-	-	-	-	-	() A36
Non-neonatal tetanus	-	-	-	1	-	A34-A35
Neonatal tetanus	-	-	-	-	-	A33
AIDS	3	10	5	11	17	B20-B24
Meningococcal meningitis	-	-	-	-	-	A39.0
Other and unspecified predominantly sexually transmitted diseases not elsewhere classified	149	433	458	...	...	A63-A64

* Bahraini & Non-Bahraini were included, non-Bahraini repatriated after receiving the required treatment according to national policy.

*

Table 1.10
2006 - 2002
Health For All Indicators 2002 - 2006

<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>Indicators</i>
	1979				
	Bahrain committed to the Health for All since 1979				The number of countries in which health for all is continuing to receive endorsement as policy at the highest level
	Annual Report from Health Education provides details of community involvement in health care.				The number of countries in which mechanisms for involving people in the implementation of strategies are fully functioning or are being further developed
	Provided free for nationals, available within 1 hour's walk or travel				The number of countries in which resources for primary health care are becoming more equitably distributed
	Bahrain contributes to and benefits from WHO membership it receives no 'aid' as such.				() The amount of international aid received or given for health
...	3.9	4.0	3.8	...	* The percentage of gross national product (GNP) (GNDI) spent on health *
24.4	22.1	22.5	22.7	22.2	() The percentage of the national health expenditure devoted to local health services (Primary Health Care) - Ministry of Health
100	100	100	100	100	: The percentage of the population covered by primary health care with at least the following:
100	100	100	100	100	Safe water in the home or with reasonable access and adequate excreta-disposal facilities available

* Source: Ministry of Finance .

(Cont'd) Table 1.10 ()
 2006 - 2002
 Health For All Indicators 2002 - 2006

2006	2005	2004	2003	2002	Indicators
					Immunization coverage against :
98.4	98.2	97.7	97.3	98.0	DPT (Diphtheria, Tetanus, Pertussis)
100	100	99.0	100	99.9	(MMR1) Mumps, Measles, Rubella ()
99.0	99.1	100	99.5	97.0	(MMR2) Mumps, Measles, Rubella ()
98.4	98.1	97.7	97.3	98.0	Poliomyelitis
83.2	89.3	...	...	...	BCG ⁽¹⁾
100	100	100	100	100	Access to local health services, including availability of essential drugs, within one hours walk or travel
					Attendance by trained personnel for pregnancy and childbirth, and care for children up to at least one year of age ²
99.4	99.4	99.2	99.3	99	Deliveries
98.7	98.5	98.2	98.4	98	Infants
53.4 ⁽³⁾	(49 - 15) The percentage of women of childbearing age (15 - 49) using family planning
92.1	92.2	91.8	90.0	90.4	() 2,500 The percentage of new-borns weighing at least 2,500 grams at birth (include undetermined)
92.4% ⁽³⁾	The percentage of children whose weight for age and/or weight-for-height are acceptable
					Weight for Age
93.6% ⁽³⁾	Weight for Height
91.9% ⁽³⁾	Height for age

¹ BCG vaccine is given only for infant of non-Bahraini mothers from endemic countries.

² Data was reviewed and updated

³ Source: Multiple Indicators Cluster Survey 2000, Bahrain .

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(Cont'd) Table 1.10 ()
 2005 - 2002
 Health For All Indicators 2002 - 2006

2006	2005	2004	2003	2002	Indicators
7.6	8.9	9.1	7.3	7.0	1000 The infant mortality rate per 1000 live births
13.3	6.6	20.1	20.6	22.2	100,000 The maternal mortality rate per 100,000 live births (MMR)
10.1	10.9	10.8	9.5	8.9	5 1000 Probability of dying before the age of 5 years per 1000 child <5 years old
2.4	2.7	2.6	2.2	1.9	100,000 Probability of dying before the age of 5 years per 1000 live birth
73.1	73.1	72.1	72.1	72.1	- Life expectancy at birth by sex, in all identifiable subgroups
77.3	77.3	76.3	76.3	76.3	Male
74.8	74.8	73.8	73.8	73.8	Female
					Mean
92.5% ⁽¹⁾	(15) The adult literacy rate by sex in all identifiable sub groups (15 yrs+)
83% ⁽¹⁾	Bahraini (Male) ()
87.7% ⁽¹⁾	Bahraini (Female) ()
					Bahraini (Both Sexes) ()
...	18,465	15,813	14,069	12,569	(0.376) Financial Resources Indicators (US\$) US \$ = 0.376 B.D.
...	17,895	14,999	13,353	11,788	Gross Domestic Product (GDP) per Capita ⁽²⁾ ⁽²⁾
...	16,207	13,415	11,784	10,491	Gross National Disposable Income (GNP) per Capita ⁽²⁾ ⁽²⁾
...	631.3	538.9	493.0	444.8	Gross National Disposable Income (GNDI) per Capita ⁽²⁾ ⁽²⁾
422.6	378.5	332.4	310.9	281.6	Total public expenditure on health per capita ⁽²⁾ ⁽²⁾ () Annual budget of Ministry of Health per capita (include projects)

¹ Census data 2001.

² Source: Ministry of Finance .

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Table 1.11
2006 - 2002
Millennium Development Goals Related to Health 2002 - 2006

2006	2005	2004	2003	2002	Indicator	Goals
4.2 ⁽¹⁾	Prevalence of underweight children under five years of age	Eradicate extreme poverty and hunger
53.5 ⁽²⁾	Proportion of population below minimum level of dietary energy consumption	
10.1	10.9	10.8	9.5	8.9	1000 Under-five mortality rate per 1000 live births	Reduce child mortality
7.6	8.9	9.1	7.3	7.0	1000 The infant mortality rate per 1000 live births	
100	100	98.8	100	100	Proportion of one year old children immunized against measles (MMR1)	
13.3	6.6	20.1	20.6	22.2	100,000 Maternal mortality rate per 100,000 live births	Improve maternal health
99.4	99.4	99.2	99.3	99.0	Proportion of births attended by skilled health personnel	

¹ Breastfeeding Patterns & Practices in the Kingdom of Bahrain, 2000.

² National Nutrition Survey for Adult Bahraini Aged 19 Years and Over, 2000.

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(Cont'd) Table 1.11 ()
 2006 - 2002
 Millennium Development Goals Related to Health 2002 - 2006

2006	2005	2004	2003	2002	Indicator	Goals
-	-	-	-	-	24 15 HIV prevalence among pregnant women aged 15 - 24 years	()
9.6% ⁽¹⁾	Condom use rate of the contraceptive prevalence rate	Combat HIV/AIDS, Malaria and other diseases
-	-	-	-	-	/ Number of children orphaned by HIV/AIDS	
9.4 0.1	9.8 0.1	12.0 -	12.6 -	6.7 -	100,000 Prevalence and death rates associated with malaria, Rate per 100,000 population Prevalence - Death	
-	-	-	-	-	Proportion of population in malaria-risk areas using effective malaria prevention and treatment measures	
22.9 0.3	23.6 0.8	17.8 1.1	19.1 0.3	19.0 ...	2 100,000 Prevalence and death rates associated with Tuberculosis ² Rate per 100,000 population Prevalence Death	
12	9	15	15	20	3 Proportion of tuberculosis cases detected and cured under DOTS (Directly Observed Treatment Short-course) ³	

¹ Source: Family Health Survey 1995.

² Bahraini and non-Bahraini .

³ Bahraini only, non-Bahraini repatriated after receiving the required treatment according to national policy.

Note : Malaria , data was reviewed and updated .

(Cont'd) Table 1.11 ()
 2006 - 2006
 Millennium Development Goals Related to Health 2002 - 2006

2006	2005	2004	2003	2002	Indicator	Goals
NA	NA	NA	NA	NA	Proportion of population using solid fuels	Ensure environmental sustainability
100	100	100	100	100	Proportion of population with sustainable access to an improved water source, urban and rural	
100	100	100	100	100	Proportion of urban population with access to improve sanitation	
100	100	100	100	100	Proportion of population with access to affordable essential drugs on a sustainable basis	Develop a global partnership for development