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## **Conventions**

## الإصطلاحات

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Ministry of Health expenditure includes projects.

#### Table 1.4

Three newly hospitals were operated in 2005 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 4.5 was based on organization structure of the Ministry of Health.

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 3.2.

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 2005 - 2001 Demographic and Socioeconomic Indicators 2001 - 2005

	2005	2004	2002	2002	2001								
	2005	2004	2003	2002	2001								
	720.1	720.1	720.1	717.5	715.9						(	)	)
	724,645	707,160	689,418	672,123	654,619								
	20.9	21.1	21.1	20.1	20.5						1000		
	3.1	3.1	3.1	3.0	3.0						1000		
					2.7						1		
	27.3	27.6	27.6	27.8	27.6						15		
	2.5	2.5	2.5	2.5	2.5							65	
	42.5	43.0	43.1	43.6	43.2								
	2.6	2.6	2.6	2.6	2.6			( 49-1	15	)			
					5.5							1	
									1 (	)	1	5	
Male					17.70								
Female					3.50								
Total					10.60								
						1 (	)		15				
Male					92.5								
Female					83.0								
Total					87.7								
						(		-		)			
									2 ("				)-
Male		102.1	103.7	104.8	106.9								
Female		102.4	104.5	106.2	107.9								
Total		102.3	104.1	105.4	107.4								
						(		-		)			
											2 (		)-
Male		92.1	90.6	88.7	84.1								
Female		102.6	102.0	101.8	98.6								
Total		97.2	96.1	95.0	91.2								
	Female Female Total  Male Female Total  Male Female Total  Male Female	## Total ## ## ## ## ## ## ## ## ## ## ## ## ##	720.1   720.1   720.1   724,645   707,160   20.9   21.1   3.1       27.3   27.6   2.5   42.5   43.0   2.6   2.6           Male             Male           Total           Male             Male	720.1     720.1     720.1       724,645     707,160     689,418       20.9     21.1     21.1       3.1     3.1     3.1            27.3     27.6     27.6       2.5     2.5     2.5       42.5     43.0     43.1       2.6     2.6     2.6            Male         Female         Total         Male      102.1     103.7       Female      102.4     104.5       Total      102.3     104.1       Male      92.1     90.6       Female      102.6     102.0       Total      27.0     20.4	720.1     720.1     720.1     717.5       724,645     707,160     689,418     672,123       20.9     21.1     21.1     20.1       3.1     3.1     3.1     3.0             27.3     27.6     27.6     27.8       2.5     2.5     2.5     2.5       42.5     43.0     43.1     43.6       2.6     2.6     2.6     2.6             Male          Female          Total          Male      102.1     103.7     104.8       Female      102.4     104.5     106.2       Total      102.3     104.1     105.4	720.1     720.1     720.1     717.5     715.9       724,645     707,160     689,418     672,123     654,619       20.9     21.1     21.1     20.1     20.5       3.1     3.1     3.1     3.0     3.0           2.7       27.3     27.6     27.6     27.8     27.6       2.5     2.5     2.5     2.5     2.5       42.5     43.0     43.1     43.6     43.2       2.6     2.6     2.6     2.6     2.6     2.6            5.5       Male         17.70       Female        3.50       Total        3.50       Total            Female          83.0       Total          87.7       Male      102.1     103.7     104.8     106.9       Female      102.4     104.5     106.2     107.9 <td>720.1       720.1       720.1       717.5       715.9         724,645       707,160       689,418       672,123       654,619         20.9       21.1       21.1       20.1       20.5         3.1       3.1       3.1       3.0       3.0             2.7         27.3       27.6       27.6       27.8       27.6         2.5       2.5       2.5       2.5       2.5         42.5       43.0       43.1       43.6       43.2         2.6       2.6       2.6       2.6       2.6                Total             Male           83.0         Total          87.7         Male        102.1       103.7       104.8       106.9         Female        102.4       104.5       106.2       107.9         Total        102.3       104.1       105.4       107.4         Male      </td> <td>720.1       720.1       720.1       717.5       715.9         724,645       707,160       689,418       672,123       654,619         20.9       21.1       21.1       20.1       20.5         3.1       3.1       3.1       3.0       3.0            2.7         27.3       27.6       27.6       27.8       27.6         2.5       2.5       2.5       2.5       2.5         42.5       43.0       43.1       43.6       43.2         2.6       2.6       2.6       2.6       2.6       2.6             17.70         Female           10.60         Male           10.60         Male           83.0         Total           87.7         (         Male        102.4       104.5       106.2       107.9         Total        102.3       104.1       105.4       10</td> <td>720.1 720.1 720.1 720.1 717.5 715.9 724,645 707,160 689,418 672,123 654,619 20.9 21.1 21.1 20.1 20.5 3.1 3.1 3.1 3.0 3.0 2.7 27.3 27.6 27.6 27.8 27.6 2.5 2.5 2.5 2.5 2.5 42.5 43.0 43.1 43.6 43.2 2.6 2.6 2.6 2.6 2.6 2.6 (49-7)  17.70 Female 17.70 Female 17.70 Female 17.70 Female 17.70 Female 17.70 Male 83.0 Total 83.0 Total 87.7  Male 102.1 103.7 104.8 106.9 Female 102.4 104.5 106.2 107.9 Total 102.3 104.1 105.4 107.4  Male 92.1 90.6 88.7 84.1 Female 102.6 102.0 101.8 98.6 Total 92.1 90.6 88.7 84.1 Female 102.6 102.0 101.8 98.6</td> <td>720.1 720.1 720.1 720.1 717.5 715.9 724,645 707,160 689,418 672,123 654,619 20.9 21.1 21.1 20.1 20.5 3.1 3.1 3.1 3.0 3.0 2.7 27.3 27.6 27.6 27.8 27.6 2.5 2.5 2.5 2.5 2.5 42.5 43.0 43.1 43.6 43.2 2.6 2.6 2.6 2.6 2.6 2.6 (49-15)  Male 17.70 Female 10.60  Male 10.60  Male 83.0 Total 83.0 Total 87.7  Male 87.7  Male 87.7  Male 102.1 103.7 104.8 106.9 Female 102.4 104.5 106.2 107.9 Total 102.3 104.1 105.4 107.4  Male 92.1 90.6 88.7 84.1 Female 102.6 102.0 101.8 98.6 Female 102.6 102.0 101.8 98.6 Female 102.6 102.0 101.8 98.6</td> <td>T20.1 720.1 720.1 720.1 717.5 715.9  T24,645 707,160 689,418 672,123 654,619  20.9 21.1 21.1 20.1 20.5  3.1 3.1 3.1 3.1 3.0 3.0  2.7  27.3 27.6 27.6 27.8 27.6  2.5 2.5 2.5 2.5 2.5  42.5 43.0 43.1 43.6 43.2  2.6 2.6 2.6 2.6 2.6 2.6 (49-15)  Male 17.70  Female 17.70  Female 10.60  Male 10.60  Male 83.0  Total 83.0  Total 88.7  Male 88.7  Male 102.1 103.7 104.8 106.9  Female 102.4 104.5 106.2 107.9  Total 102.3 104.1 105.4 107.4  Male 92.1 90.6 88.7 84.1  Female 92.1 90.6 88.7 84.1  Female 102.6 102.0 101.8 98.6</td> <td>  T20.1   T20.1   T20.1   T17.5   T15.9   (   T24,645   T07,160   689,418   672,123   654,619   T24,645   T07,160   689,418   672,123   654,619   T1000   T10000   T100000   T100000   T1000000   T1000000   T100000000   T10000000000</td> <td>720.1 720.1 720.1 720.1 717.5 715.9 724,645 707,160 689,418 672,123 654,619 20.9 21.1 21.1 20.1 20.5 3.1 3.1 3.1 3.0 3.0 1000 3.1 27.3 27.6 27.6 27.8 27.6 2.5 2.5 2.5 2.5 2.5 2.5 42.5 43.0 43.1 43.6 43.2 2.6 2.6 2.6 2.6 2.6 2.6 (49-15)  17.70 Female 3.50 Total 10.60  Male 83.0 Total 83.0 Total 83.0 Total 87.7  Male 102.1 103.7 104.8 106.9 Female 102.4 104.5 106.2 107.9 Total 102.3 104.1 105.4 107.4  Male 92.1 90.6 88.7 84.1 Female 92.1 90.6 88.7 84.1 Female 92.1 90.6 88.7 84.1 Female 102.6 102.0 101.8 98.6</td>	720.1       720.1       720.1       717.5       715.9         724,645       707,160       689,418       672,123       654,619         20.9       21.1       21.1       20.1       20.5         3.1       3.1       3.1       3.0       3.0             2.7         27.3       27.6       27.6       27.8       27.6         2.5       2.5       2.5       2.5       2.5         42.5       43.0       43.1       43.6       43.2         2.6       2.6       2.6       2.6       2.6                Total             Male           83.0         Total          87.7         Male        102.1       103.7       104.8       106.9         Female        102.4       104.5       106.2       107.9         Total        102.3       104.1       105.4       107.4         Male	720.1       720.1       720.1       717.5       715.9         724,645       707,160       689,418       672,123       654,619         20.9       21.1       21.1       20.1       20.5         3.1       3.1       3.1       3.0       3.0            2.7         27.3       27.6       27.6       27.8       27.6         2.5       2.5       2.5       2.5       2.5         42.5       43.0       43.1       43.6       43.2         2.6       2.6       2.6       2.6       2.6       2.6             17.70         Female           10.60         Male           10.60         Male           83.0         Total           87.7         (         Male        102.4       104.5       106.2       107.9         Total        102.3       104.1       105.4       10	720.1 720.1 720.1 720.1 717.5 715.9 724,645 707,160 689,418 672,123 654,619 20.9 21.1 21.1 20.1 20.5 3.1 3.1 3.1 3.0 3.0 2.7 27.3 27.6 27.6 27.8 27.6 2.5 2.5 2.5 2.5 2.5 42.5 43.0 43.1 43.6 43.2 2.6 2.6 2.6 2.6 2.6 2.6 (49-7)  17.70 Female 17.70 Female 17.70 Female 17.70 Female 17.70 Female 17.70 Male 83.0 Total 83.0 Total 87.7  Male 102.1 103.7 104.8 106.9 Female 102.4 104.5 106.2 107.9 Total 102.3 104.1 105.4 107.4  Male 92.1 90.6 88.7 84.1 Female 102.6 102.0 101.8 98.6 Total 92.1 90.6 88.7 84.1 Female 102.6 102.0 101.8 98.6	720.1 720.1 720.1 720.1 717.5 715.9 724,645 707,160 689,418 672,123 654,619 20.9 21.1 21.1 20.1 20.5 3.1 3.1 3.1 3.0 3.0 2.7 27.3 27.6 27.6 27.8 27.6 2.5 2.5 2.5 2.5 2.5 42.5 43.0 43.1 43.6 43.2 2.6 2.6 2.6 2.6 2.6 2.6 (49-15)  Male 17.70 Female 10.60  Male 10.60  Male 83.0 Total 83.0 Total 87.7  Male 87.7  Male 87.7  Male 102.1 103.7 104.8 106.9 Female 102.4 104.5 106.2 107.9 Total 102.3 104.1 105.4 107.4  Male 92.1 90.6 88.7 84.1 Female 102.6 102.0 101.8 98.6 Female 102.6 102.0 101.8 98.6 Female 102.6 102.0 101.8 98.6	T20.1 720.1 720.1 720.1 717.5 715.9  T24,645 707,160 689,418 672,123 654,619  20.9 21.1 21.1 20.1 20.5  3.1 3.1 3.1 3.1 3.0 3.0  2.7  27.3 27.6 27.6 27.8 27.6  2.5 2.5 2.5 2.5 2.5  42.5 43.0 43.1 43.6 43.2  2.6 2.6 2.6 2.6 2.6 2.6 (49-15)  Male 17.70  Female 17.70  Female 10.60  Male 10.60  Male 83.0  Total 83.0  Total 88.7  Male 88.7  Male 102.1 103.7 104.8 106.9  Female 102.4 104.5 106.2 107.9  Total 102.3 104.1 105.4 107.4  Male 92.1 90.6 88.7 84.1  Female 92.1 90.6 88.7 84.1  Female 102.6 102.0 101.8 98.6	T20.1   T20.1   T20.1   T17.5   T15.9   (   T24,645   T07,160   689,418   672,123   654,619   T24,645   T07,160   689,418   672,123   654,619   T1000   T10000   T100000   T100000   T1000000   T1000000   T100000000   T10000000000	720.1 720.1 720.1 720.1 717.5 715.9 724,645 707,160 689,418 672,123 654,619 20.9 21.1 21.1 20.1 20.5 3.1 3.1 3.1 3.0 3.0 1000 3.1 27.3 27.6 27.6 27.8 27.6 2.5 2.5 2.5 2.5 2.5 2.5 42.5 43.0 43.1 43.6 43.2 2.6 2.6 2.6 2.6 2.6 2.6 (49-15)  17.70 Female 3.50 Total 10.60  Male 83.0 Total 83.0 Total 83.0 Total 87.7  Male 102.1 103.7 104.8 106.9 Female 102.4 104.5 106.2 107.9 Total 102.3 104.1 105.4 107.4  Male 92.1 90.6 88.7 84.1 Female 92.1 90.6 88.7 84.1 Female 92.1 90.6 88.7 84.1 Female 102.6 102.0 101.8 98.6

<sup>&</sup>lt;sup>1</sup> Source: census data 2001.

. 2001 : ¹ . 2005/2004 ( )

<sup>&</sup>lt;sup>2</sup> The % for school enrollment (1<sup>st</sup> and 2<sup>nd</sup> levels) for the academic year 2004/2005.

Table 1.2 2005 - 2001 Health Resources 2001 - 2005

Indicator	2005	2004	2003	2002	2001		
Budgetary Resources (At Current Prices) (B.D.)						( )(	)
Ministry of Health Expenditure (million B.D.)	103.1	88.4	80.6	71.1	64.4		-
Total Public Expenditure (million B.D.)	1462.8	1,104.6	1,159.0	984.6	833.0	-	
Allocated budget to Ministry of Health from total government budget (%)	7.0	7.4	7.5	7.2	7.7		
Gross Domestic Product (GDP) per capita *		5,855.2	5,289.9	4,726.0	4,554.2	*	
Gross National Income / Product (GNP) per capita *		5,549.0	5,020.9	4,432.3	4,369.5	*	
Gross National Desposable Income (GNDI) per capita *		4,953.5	4,430.7	3,944.7	3,643.4	*	
Ministry of Health expenditure as % of GDP *		2.1	2.2	2.2	2.2	*	
Ministry of Health Annual Budget per capita (including projects)	142.2	125.1	116.9	105.9	98.5	( )	
Human Resources							
Doctor per 10,000 population	27.2	22.4	18.8	18.4	16.9		10,000
Dentist per 10,000 population	4.1	3.7	2.7	2.4	2.2		10,000
Nurse per 10,000 population	52.9	49.5	45.8	44.4	43.7	10,000	
Beds per 10,000 population	28.1	27.0	27.6	28.6	28.2		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	1.9	2.2	2.4	2.4	2.6		

<sup>\*</sup> Source: Ministry of Finance (August 2004). Estimated figures.

\* : ( 2004). أرقام تقديرية .

Table 1.3
2005 - 2001 ( - )
Health Resources by Health Sector ( Government-Private ) 2001 - 2005

	I				
Description	2005	2004	2002	2002	2004
Description	2005	2004	2003	2002	2001
Physicians					
Government	1,167	1,086	1,021	995	944
Private	806	496	274	244	160
Total	1,973	1,582	1,295	1,239	1,104
Dentists					
Government	111	103	100	96	83
Private	184	157	86	67	63
Total	295	260	186	163	146
Nurses					
Government	2,910	2,798	2,661	2,546	2,547
Private	925	2,796 704	495	428	312
Total	3,835	3,502	3,1 <b>56</b>	2,974	2,859
Total	3,033	3,302	3,130	2,914	2,039
Allied Health					
Government	1,108	1,069	895	750	771
Private	435	402	115	144	77
Total	1,543	1,471	1,010	894	848
In-Patients					
Government	84,167	78,356	77,710	76,624	71,756
Private	14,094	10,863	8,387	6,838	4,435
Total	98,261	89,219	86,097	83,462	76,191
Out-Patients *					
Government	3,953,897	3,854,060	3,766,526	3,674,545	3,532,115
Private	510,129	483,786	420,463	341,478	309,003
Total	4,464,026	4,337,846	4,186,989	4,016,023	3,841,118
Total	4,404,020	4,337,040	4,100,303	4,010,023	3,041,110

<sup>\*</sup> The data for all the years were reviewed and modified .

(Cont'd) Table 1.3 ( ) 2005 - 2001 ( - )

#### Health Resources by Health Sector ( Government-Private ) 2001 - 2005

Description	2005	2004	2003	2002	2001			
Hospitals								
Government	9	9	9	9	9			
Private	9	6	6	6	5			
Total	18	15	15	15	14			
eds								
Government	1,741	1,694	1,691	1,680	1,696			
Private	292	215	213	244	150			
Total	2,033	1,909	1,904	1,924	1,846			
rimary Health Care Units and Centers								
Government **	23	23	23	23	23	**		
Private								
Total	23	23	23	23	23			
stimated Cost (Bahraini Dinars)							(	
Government	125,111,602	108,921,200	100,757,000	88,501,000	81,300,000		`	
Ministry of Health	103,073,000	88,431,000	80,557,000	71,139,000	64,438,000			
Military Hospital	22,038,602	20,490,200	20,200,000	17,362,000	16,862,000			
Directorate of Health & Social Welfare								
Private Hospitals		•••			3,466,672			
Private Clinics								
Private Company Clinics		900,000	1,357,538	1,135,415	1,384,404			
Aluminum Bahrain (ALBA)		700,000	588,000	500,000	500,000	( )		
Arabian Shipping & Repairing Yard (ASRY)					122,819	( )		
Gulf Air		***	559,538	635,415	761,585			
Gulf Aluminium Rolling Mill Company (GARMCO)		200,000	210,000					
Total Cost	125,111,602	109,821,200	102,114,538	89,636,415	86,151,076			

<sup>\*\*</sup> Including Directorate of Health & Social Welfare at Ministry of Interior.

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

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Table 1.4 2005 Health Care Resources 2005

				Med	ical & Para-N	Medical Manu	oower		
			*			<u> </u>			
		*						(.)	
	Out-	In-	Beds *	Allied	Nurses	Dentists	Physicians	Cost	
Institution	Patients	Patients *		Health			_	(B.D.)	
Government									
Ministry of Health	3,346,314	55,541	1,378	832	2,170	98	928	103,073,000	
Military Hospital*	461,097	28,626	363	244	706	10	210	22,038,602	*
Directorate of Health & Social Affairs	146,486	NA	NA	32	34	3	12		
Total	3,953,897	84,167	1,741	1,108	2,910	111	1,167	125,111,602	
Private Hospitals									
International Hospital of Bahrain	70,752	3,596	84	31	55	9	65		
American Mission Hospital	154,698	2,293	40	43	89	10	46		
Awali Hospital	39,066	1,023	28	19	62	2	19		
Gulf Dental Speciality Hospital	9,988	31	10	3	10	6	NA		
Ibn Al-Nafees Hospital	57,979	2,500	14	10	29	NA	14		
Bahrain Specialist Hospital	54,126	3,592	56	28	53	2	32		
Noor Specialist Hospital		294	24	4	26	NA	14		
Dr. Tariq Hospital	14,625	673	25	1	28	NA	9		
Urology and Plastic Surgery Hospital	643	92	11	2	5	NA	5		
Private Clinics *	NA	NA	NA	268	526	154	585		*
Joslin Diabetes Center	10,344	NA	NA	16	8	NA	5		
Private Company Clinics									
Aluminium Bahrain (ALBA)	31,643	NA	NA	5	11	NA	3		( )
Arabian Shipping & Repairing Yard (ASRY)	10,748	NA	NA	1	9	NA	2		( )
Gulf Air	50,253	NA	NA	4	9	1	6		
Gulf Aluminium Rolling Mill Co. (GARMCO)	5,264	NA	NA	NA	5	NA	1		
Total	510,129	14,094	292	435	925	184	806		
Grand Total	4,464,026	98,261	2,033	1,543	3,835	295	1,973	125,111,602	

<sup>\*</sup> Refer to conventions used in the report.

Note: Physicians total in Government sector include 17 physicians working at Arabian Gulf University.

Table 1.5
2005
Selected Health Care Resources at Ministry of Health 2005

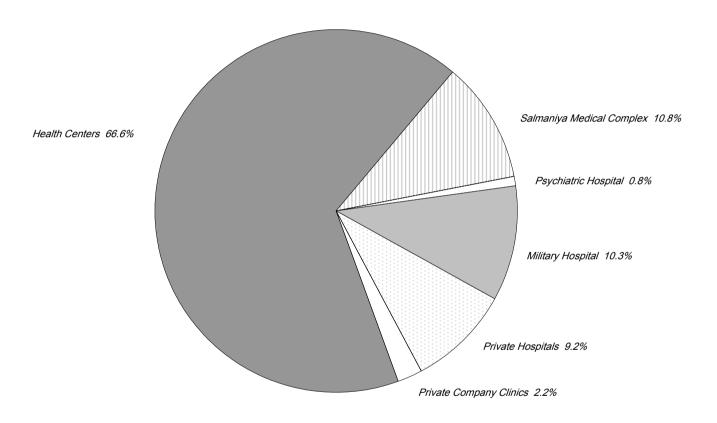
			*	Medi	cal & Para-M	ledical Manp	ower	*
		*	•					· ( . )
	Out-	In-	Beds *	Allied	Nurses	Dentists	Physicians	Cost *
Institution	Patients	Patients *		Health				(B.D.)
PRIMARY & PREVENTIVE HEALTH	2,828,717	NA	NA	378	224	54	250	25,783,430
CARE								
Public Health Directorate	NA	NA	NA	28	5	NA	6	4,117,048
Health Centers Administration	NA	NA	NA	7	5	3	10	1,433,288
Health Centers	2,828,717	NA	NA	343	214	51	234	20,233,094
Health Region I								
Muharraq	313,624	NA	NA	27	23	1	26	1,715,534
Sh.Salman	106,806	NA	NA	11	8	2	8	870,270
National Bank of Bahrair	119,326	NA	NA	19	12	2	11	1,078,287
Dair	54,439		NA	2	6	NA	6	398,223
Bahrain Int'l. Airport Clinic		NA	NA	NA	5	NA		112,086
Total Region	594,195	NA	NA	59	54	5	56	4,174,400
Health Region II								
Naim	319,104		NA	55	18	11	18	
Ibn Sinna	*		NA	12	7	2	3	605,479
Sh.Sabah Al Salem	,		NA	9	7	1	(	687,030
Hoora	,		NA	6	7	1	4	475,340
Al Razi (Workers H.C.)	*		NA NA	11 93	6 45	16	15 47	•
Total Region II Health Region III	571,003	NA	INA	93	45	10	47	4,997,150
Health Region III Isa Town	348,585	NA	NA	35	16	2	23	1,924,818
Jidhafs			NA NA	35 15	10		14	
Budaiya	*		NA NA	13	10	1	10	
Bilad Al Kadeem			NA NA	8	6	1	6	575,138
A' Ali	89,966		NA	12	6	5	10	
Total Region III	*		NA	83	48	11	63	

(Cont'd) Table 1.5 ( )
2005
Selected Health Care Resources at Ministry of Health 2005

				Medi	cal & Para-M	ledical Manp	ower		
		*	*					*	
					.,	5	<b>5</b> , , ,	( . )	
	Out-	In-	Beds *	Allied	Nurses	Dentists	Physicians	Cost *	
Institution	Patients	Patients *		Health				(B.D.)	
Health Region IV									
Hamad Town	83,107	NA	NA	12	9	3	8	763,807	
Sitra	231,533	NA	NA	29	18	6	17	1,348,858	
Hamad Kanoo	95,517	NA	NA	12	8	1	10	831,806	
East Riffa	109,405	NA	NA	11	10	2	7	822,339	
Kuwait	90,446	NA	NA	10	8	1	7	721,513	
Mohammed Bin Jassim Kanoo	224,659	NA	NA	34	14	6	19	1,359,061	
Jaw & Asker Clinic *	3,204	NA	NA						*
Zallaq Clinic*	7,161	NA	NA						*
Total Region IV	845,032	NA	NA	108	67	19	68	5,847,384	
School Health Program	NA	NA	NA	NA	25	NA	NA		
SECONDARY HEALTH CARE (HOSPITALS)	517,597	55,541	1,378	418	1,848	6	581	62,817,599	( )
Salmaniya Medical Complex*	480,544	46,900	882	396	1,488	6	543	53,926,185	*
Psychiatric Hospital	37,053	1,117	204	10	159	NA	38	4,615,017	
Geriatric Hospital & Long Stay Wards *	NA	157	155	-	81	NA	-	838,742	*
Maternity Hospitals	NA	7,367	137	12	120	NA		3,437,655	
Jidhafs Hospital	NA	5,374	80	7	72	NA		1,638,300	
Muharraq Hospital	NA	1,948	51	5	34	NA		1,433,973	
Sitra Hospital	NA	21	2		6	NA		134,500	
West Region Hospital	NA	17	2		4	NA		135,101	
Riffa Hospital	NA	7	2		4	NA		95,781	
	NA	NA	NA	NA	NA	NA	4		
Training Directorate	NA	NA	NA	1	69	38	84		
Overseas Treatment	NA	NA	NA	NA	NA	NA	_	3,014,673	
Medical Review	NA	NA	NA	NA	1	NA	3	96,272	
College of Health Sciences	NA	NA	NA	5	1	NA	-	1,651,968	
Licensing and Registration	NA	NA	NA	NA	1	NA	4	224,621	
Directorate of Pharmacy	NA	NA	NA	16	NA	NA	NA	325,493	
Others	NA	NA	NA	14	1	NA	2		
Total	3,346,314	55,541	1,378	832	2,170	98	928		

<sup>\*</sup> Refer to conventions used in the report.

Figure 1.1
2005
Out-Patient Visits 2005



Note: Directorate of Health and Social Welfare out-patients figures are included in the Health Centers segment of this chart

Reference: Table 1.4, 1.5

Table 1.6 2005-2001 Coverage with Primary Health Care 2001 - 2005

1									
Description	2005	2004	2003	2002	2001				
Description	2005	2004	2003	2002	2001				
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				
nfants fully immunized with									
BCG (Bacille Calmette-Guerin)	NA	NA	NA	NA	NA				
DPT (Diphtheria, Tetanus, Pertussis)	98.2	97.7	97.3	98	99	(	)		
OPV (Oral Polio)	98.1	97.7	97.3	98	99				
Children of age 1 year *								*	1
MMR1 (Mumps, Measles, Rubella)	100	98.8	100	100	97	(	)		
Children of age 6 years *								*	6
MMR2 (Mumps, Measles, Rubella)	99.1	100	99.5	97	99	( )			
Hepatitis B (HB)	98	98	98	98	99	( )			
Pregnant women given 2 doses or more of tetanus toxoid*	48.5	49.3	55.5	58.5	66.6	*			
Pregnant women attended by trained personnel	100	97.7	99	99	98				
Vomen delivered by trained personnel	99.4	99.2	99.3	99	98				
nfants attended by trained personnel	98.5	98.2	98.4	98	99				

Table 1.7 2005- 2001 Health Status Indicators 2001 - 2005

Indicator	2005	2004 <sup>1</sup>	2003	2002	2001				
Crude birth rate per 1000 population	20.9	21.1	21.1	20.1	20.5			1000	
Still birth rate per 1000 births	7.4	8.2	7.2	9.8	8.7			1000	
Premature birth rate per 1000 live births	98.5	108.4	111.5	86.1	82.6			1000	
Perinatal mortality rate per 1000 births	10.2	11.8	10.3	11.9	11.1		1000	0	
Neonatal mortality rate per 1000 live births	5.0	5.7	5.0	3.8	4.8			1000	
Postneonatal mortality rate per 1000 live births	3.8	3.4	2.3	3.2	3.9		1		
Infant mortality rate per 1000 live births	8.9	9.1	7.3	7.0	8.7			1000	
Under 5 years mortality per 1000 live births	10.9	10.8	9.5	8.9	12.1		1000	5	
Under 5 years mortality per 1000 child < 5 years old	2.7	2.6	2.2	1.9	2.7	5		5	
Maternal mortality rate per 1000 live births	-	0.20	0.21	0.22	0.22			1000	
Crude death rate per 1000 population	3.1	3.1	3.1	3.0	3.0			1000	
Newborns with birth weight at least 2.5 kg (%)	92.2	91.8	90.0	90.4	90.3			2500	
Children with acceptable weight for age (%)					92.4(2)				
Life expectancy at birth	74.8	73.8	73.8	73.8	73.8				
<sup>1</sup> Data was reviewed and modified.					I				1
<sup>2</sup> Source: Multiple Indicators Cluster Survey 2000, Ba	hrain					2000			2

<sup>&</sup>lt;sup>1</sup> Data was reviewed and modified.

<sup>&</sup>lt;sup>2</sup> Source: Multiple Indicators Cluster Survey 2000, Bahrain .

Table 1.8
2005 - 2001
Registered Vital Statistics and Demographic Indicators 2001 - 2005

_							•		
Indicator	2005	2004	2003	2002	2001	Nationality			
Population	448,491	438,209	427,955	417,940	407,959	Bah			
	276,154	268,951	261,463	254,183	246,660	Non-Bah			
	724,645	707,160	689,418	672,123	654,619	Total			
Live births by Father's Nationality	11,987	11,705	11,317	10,539	10,408	Bah			
	3,211	3,263	3,243	3,037	3,060	Non-Bah			
	15,198	14,968	14,560	13,576	13,468	Total			
Deaths (Reported)	1,805	1,802	1,738	1,672	1,594	Bah		(	)
	417	413	376	363	385	Non-Bah			
	2,222	2,215	2,114	2,035	1,979	Total			
Natural population increment	10,182	9,903	9,579	8,867	8,814	Bah			
	2,794	2,850	2,867	2,674	2,675	Non-Bah			
	12,976	12,753	12,446	11,541	11,489	Total			
Natural population increment rate per	22.7	22.6	22.4	21.2	21.6	Bah	1000		
1000 Population	10.1	10.6	11.0	10.5	10.8	Non-Bah			
	17.9	18.0	18.1	17.2	17.6	Total			

(Cont'd) Table 1.8 ( )
2005 - 2001

Registered Vital Statistics and Demographic Indicators 2001 - 2005

Indicator 2005 2004 2003 2002 2001 Nationality 25.5 Bah 1000 Crude birth rate per 1000 population. 26.7 26.7 26.4 25.2 12.1 11.9 12.4 Non-Bah 11.6 12.4 21.0 21.2 20.2 20.6 Total 21.1 3.9 Bah 1000 Crude death rate per 1000 population 4.0 4.1 4.1 4.0 1.5 1.6 Non-Bah 1.5 1.4 3.1 3.1 3.1 3.0 3.0 Total (49-15 General fertility rate (Female 15-49) 88.0 Bah 90.7 91.0 89.5 86.8 70.9 71.9 74.0 Non-Bah 68.4 73.1 82.9 84.0 83.8 81.6 83.1 Total Total fertility rate per women 3.1 3.1 3.1 3.0 3.0 Bah

2.2

2.6

7.1

6.3

6.9

105

106

105

2.2 Non-Bah

8.5 Non-Bah

2.6 Total

8.7 Bah

8.7 Total

106 Bah

106 Total

106 Non-Bah

(49-15

1000

100: )

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

2.2

2.6

8.0

4.9

7.3

100

104

101

2.0

2.6

8.9

8.4

8.8

105

103

105

2.2

2.6

9.1

10.4

9.4

100

100

100

( Female 15-49 )

Infant mortality rate per 1000 live births

Sex ratio at birth (Male : 100 Female)

Table 1.9
2005 - 2001 ( )
Selected Morbidity Indicators (Reported Communicable Diseases) 2001 - 2005

							ICL
Disease	2005	2004	2003	2002	2001		Co
Cholera	-	-	-	-	-		A
Malaria (P.falciparum)	11	3	32	15	8		В
Malaria (P.vivax)	57	81	55	30	46		B
Malaria Mixed	3	1	NA	NA	NA		B
Poliomyelitis	-	-	-	-	-		A8
Measles	4	11	12	8	5		В
Pulmonary TB *	171	126	132	128	110	*	A15-
Diphtheria	-	-	-	-	-	( )	A3
Non-neonatal tetanus	-	-	1	-	-		A34-
Neonatal tetanus	-	-	-	-	-		A
AIDS	10	5	11	17	7		B20-
Meningococcal menigitis	-	-	-	-	3		A39
Other and unspecified predominantly sexually	433	458					A63-
ransmitted diseases not elsewhere classified							

<sup>\*</sup> Bahraini & Non-Bahraini included, non-Bahraini repatriated according to national policy.

### Table 1.10 2005 Health For All Indicators 2005

2005	Indicators	No.
1979		1
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	
		2
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	
		3
		3
	The percentage of gross national product spent on health	
		4
22.1%	The percentage of the national health expenditure devoted to local health services (Primary Health Care) - Ministry of Health	
		,
Provided free for nationals, available within 1 hour's walk or travel	The number of countries in which resourses for primary health care are becoming more equitably distributed	5
	, ,	
	(	6
Bahrain contributes to and benefits from WHO membership it receives no 'aid' as such.	The amount of international aid received or given for health	
		_
	:	7
	The percentage of the population covered by primary health care with at least the following:	
		7a
100%		/a
	Safe water in the home or with reasonable access and adequate excreta-disposal facilities available	

### (Cont'd) Table 1.10 ( ) 2005 Health For All Indicators 2005

	2005		Indica	tors		No.
				:		7b
			Immunization coverage against :			
	98.2%		DPT (Diphtheria, Tetanus, Pertussis)			
	100%		(MMR <sub>1</sub> ) Mumps, Measles,Rubella (	)	1	
	99.1%		(MMR <sub>2</sub> ) Mumps, Measles,Rubella (	)	1	
	98.1%		Poliomyelities			
	***		Tuberculosis			
						7c
	100%			of accordial drugs, within and hours w	valle or traval	70
			Acces to local health servies, including availability	or essential drugs, within one nours w	valk of travel	
						7d
			Attendance by trained personnel for pregnancy an	d childbirth, and care for children up t	o at least one year of age	
	99.4%					
			Deliveries			
	98.5%		Infants			
	50.40/ 1			(49 - 15)		7e
	53.4% <sup>1</sup>		The percentage of women of childbearing age (15	- 49) using family planning		
	92.2%				2,500	8a
			The percentage of new-borns weighing at least 2,5	500 grams at birth		
Weight for Age	92.4% 1					8b
Weight for Height	93.6% <sup>1</sup>	1	The percentage of children whose weight for age a	and/or weight-for-height are acceptable	le	
Height for age	91.9% <sup>1</sup>					

Source: Multiple Indicators Cluster Survey 2000, Bahrain . 2000

### (Cont'd) Table 1.10 ( ) 2005 Health For All Indicators 2005

2005	Indicators	No.
	معدل وفيات الأطفال الرضع لكل 1000 مولود حي	
reported ) 8.9 المبلغ عنهم)	معدل وهيات الإطفال الرصلع لكل 1000 مولود هي The infant mortality rate per 1000 live births	9a
(Peported ) 6.9		
reported ) 0.0 المبلغ عنهم)	The material modellity rate and 4000 line highs (AMAD)	
reported ) 0.0	The maternal mortality rate per 1000 live births (MMR)	
2.7%	5 1000	9b
2.170	Probability of dying before the age of 5 years per 1000 child <5 years old	
40.00/	1000	
10.9%	Probability of dying before the age of 5 years per 1000 live birth	
	-	10
	Life expectancy at birth by sex, in all identifiable subgroups	
73.1	Male	
77.3	Female	
74.8	Mean	
	( 15)	11
	The adult literacy rate by sex in all identifiable sub groups ( 15 yrs+ )	
92.5%	Bahraini (Male) (نکر نکر نکر ا	
83.0%	Bahraini (Female) (بحريني (انثى	
87.7%	بحريني (كلا النوعين) (Bahraini (Both Sexes	
		12
US\$ 15,572 *	Gross Domestic Product (GDP) per Capita	
US\$ 14,758 *	Gross National Disposable Income (GNP) per Capita	
US\$ 13,174 *	Gross National Disposable Income (GNDI) per Capita	
337 .5,	( )	
US\$ 378.2	Annual budget of Ministry of Health per capita (include projects)	
05ψ 570.2	Paintal badget of Milliotty of Flediti per capita (include projects)	
1100 520 *	Total public expenditure on health per capita	
US\$ 539 *	Total public expenditure on nealth per capita	

**Table 1.11** 2005 - 2001 Millennium Development Goals Related to Health 2001 - 2005

2005	2004	2003	2002	2001	Indicator	Goals	
				%7.6*	Prevalence of underweight children under five years of age	Eradicate extreme poverty and hunger	
			% 0.9**		Proportion of population below minimum level of dietary energy consumption		
10.9	10.8	9.5	8.9	12.1	1000 Under-five mortality rate per 1000 live births	Reduce child mortality	
8.9	9.1	7.3	7.0	8.7	1000 The infant mortality rate per 1000 live births		
100	98.8	100	100	97.0	Proportion of one year old children immunized against measles (MMR1)		
-	20.1	20.6	22.2	22.3	100,000 Maternal mortality rate per 100,000 live births	Improve maternal health	
99.4	99.2	99.3	99.0	98.0	Proportion of births attended by skilled health personnel		

<sup>\*</sup> Source: Multiple Indicators Cluster Survey 2000, Bahrain .

\*\* Source: National Nutrition Survey for Adult Bahrainis Aged 19 Years and above, 2002.

2000

. 2002

#### ( تابع ) جدول Table 1.11 ( تابع ) 2005 - 2001

#### Millennium Development Goals Related to Health 2001 - 2005

2005	2004	2003	2002	2001	Indicator	Goals
-	-	-	-	-	. 24 15 HIV prevalence among pregnant women aged 15 - 24 years	( )
				9.6%*	Condom use rate of the contraceptive prevalence rate	Combat HIV/AIDS, Malaria and other diseases
-	-		-	-	/ Number of children orphaned by HIV/AIDS	
7.9 0.1	11.5	8.0	4.5	7.0	100,000 , Prevalence and death rates associated with malaria, Rate per 100,000 population Prevalence الإصابة Death	
-	-	-	-	-	Proportion of population in malaria-risk areas using effective malaria prevention and treatment measures	
					100,000 Prevalence and death rates associated with Tuberculosis Rate per 100,000 population	
23.6 0.8	17.8 1.1	19.1 0.3	19.0 		Prevalence الإصابة Death الوفاة	
9	15	15	20	16	** Proportion of tuberculosis cases detected and cured under DOTS (Directly Observed Treatment Short-course) **	

<sup>\*</sup> Source: Family Health Survey 1995.

. 1995

#### ( تابع ) جدول Table 1.11 ( تابع ) جدول 2005 - 2001

## Millennium Development Goals Related to Health 2001 - 2005

2005	2004	2003	2002	2001	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	<b>,</b>	
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	