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Conventions

National Bank of Bahrain Health Center at Dair re-opened in October 2005 with some new added services. Please refer to the Summary of the chapter.

Table 7.1

Diabetic Clinic: Diabetic out-patient visits were separated from the general clinic.

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Health centers with no antenatal services are referred to other health centers as follows:

- Antenatal services for Dair H.C. patients is offered in Muharraq H.C.
- This service is offered for Jaw & Asker Clinic patients in Hamad Kanoo H.C.
- This service is offered for Zallaq clinic patients in Kuwait H.C.

Table 7.10

% of pregnant women received Tetanus Toxoid: there are different between percentages are shown in this table and table 6.4 in Public Health chapter because of using different dominators in Primary health care chapter the percentage is calculated at the Ministry of Health level:

$\frac{\text{Pregnant women received 2}^{\text{nd}} \text{ dose or more of Tetanus Toxoid in a year}}{\text{Total antenatal (first visit) of the same year}} \times 100$

In Public Health chapter is calculated at the Kingdom level:

$\frac{\text{Pregnant women received 2}^{\text{nd}} \text{ dose or more of Tetanus Toxoid in a year}}{\text{Total registered live births at health center of the same year}} \times 100$

This difference occurs since 2001 because in previous year same dominator was used in both chapters which is the total antenatal visits. Public Health decided to change the dominator to registered live births because it covers all health institutions in the Kingdom, where is the number of antenatal visits covered health centers only. This matter will be discussed with both parties to unify calculation method.

2005

7.1

7.8 7.7 7.6 7.5

-
-
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7.10

6.4

$$100 \times \frac{\quad}{(\quad)}$$

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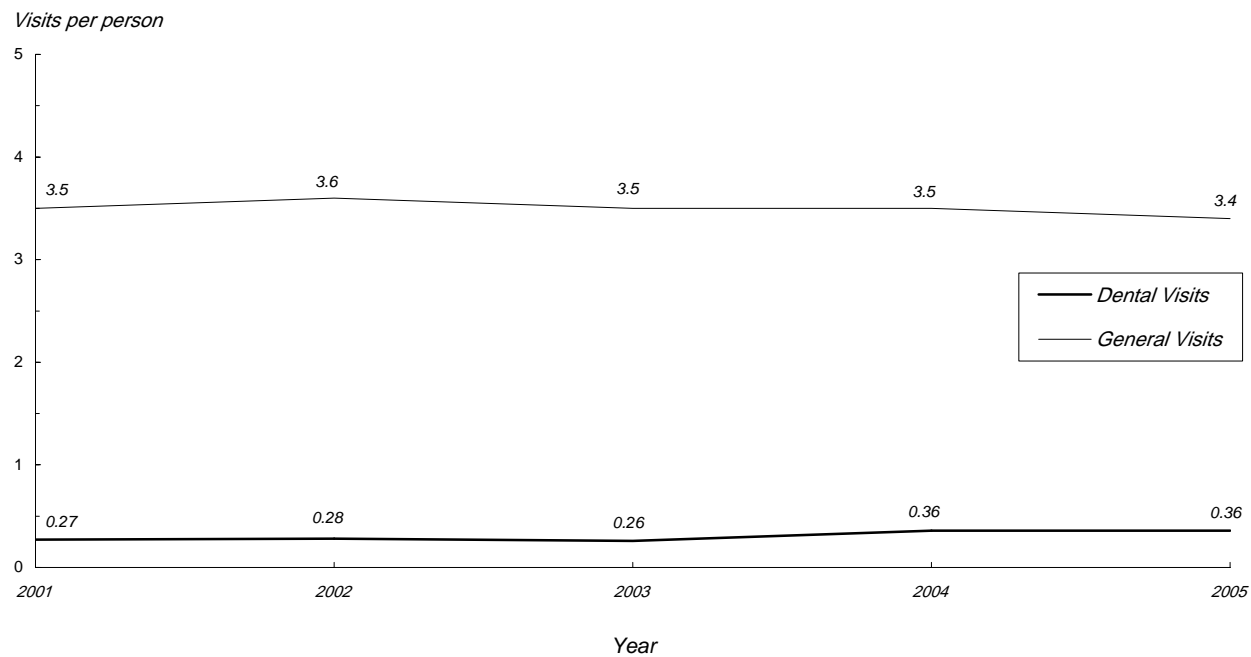
2001

Table 7.1
2005-2001
Visits at Health Centers by Clinics 2001-2005

<i>Description</i>		<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
General	Morning	1,361,900	1,326,844	1,368,924	1,411,372	1,369,476
Include (General Clinic,	Evening	692,267	693,071	680,852	636,343	587,380
Fast Clinic, Postnatal	Night	22,635	27,775	20,614	20,803	13,967
and Child Screening)	Holiday	392,058	396,794	360,243	355,282	320,728
	Total	2,468,860	2,444,484	2,430,633	2,423,800	2,291,551
Diabetic Clinic	New	1,858	2,274	2,059	NA	NA
	Revisit	13,878	11,931	10,682	NA	NA
	Total	15,736	14,205	12,741	NA	NA
Mother and Child Health Clinic						
- Antenatal Care	New	11,219	11,280	11,802	11,383	10,307
	Revisit	53,519	53,328	55,252	55,117	51,976
	Total	64,738	64,608	67,054	66,500	62,283
- Postabortion examination	New	235	245	311	350	381
	Revisit	85	104	100	111	155
	Total	320	349	411	461	536
- Premarital counseling	New	9,107	5,454	4,306	3,191	2,152
	Revisit	8,449	4,467	3,455	2,546	1,610
	Total	17,556	9,921	7,761	5,737	3,762
Dental	Morning	205,779	199,498	129,794	138,482	133,322
	Evening	40,435	38,005	37,597	35,495	30,694
	Holiday	15,293	18,262	13,939	12,162	9,634
	Total	261,507	255,765	181,330	186,139	173,650
Total		2,828,717	2,789,332	2,699,930	2,682,637	2,531,782

Note: The data for all the years were reviewed and modified .

Figure 7.1
2005 - 2001
Average Visits to Health Centers per Capita 2001 - 2005



Reference: Table 7.1

7.1 :

Table 7.2
2005
General Clinics Visits by Health Center 2005

<i>Health Center</i>	<i>General Clinics Visits</i>				
	<i>Total</i>	<i>Holiday</i>	<i>Night</i>	<i>Evening</i>	<i>Morning</i>
Health Region I	529,493	101,922	22,635	148,140	256,796
Muharraq	281,747	101,922	22,635	100,164	57,026
Sh.Salman	90,148	-	NA	23,100	67,048
National Bank of Bahrain	103,450	-	NA	24,876	78,574
Dair	54,148	-	NA	-	54,148
Health Region II	509,666	105,294	NA	135,850	268,522
Naim	287,015	105,294	NA	121,139	60,582
Ibn Sinna	34,022	-	NA	-	34,022
Sh.Sabah Al Salem	49,802	-	NA	-	49,802
Hooraa	29,123	-	NA	-	29,123
Al Razi (Workers H.C.)	109,704	-	NA	14,711	94,993
Health Region III	703,719	85,669	NA	176,272	441,778
Isa Town	312,413	85,620	NA	114,549	112,244
Jidhafs	170,788	49	NA	61,723	109,016
Budayia	98,533	-	NA	-	98,533
Bilad Al Kadeem	51,195	-	NA	-	51,195
A' Ali	70,790	-	NA	-	70,790
Health Region IV	725,982	99,173	NA	232,005	394,804
Hamad Town	65,346	-	NA	-	65,346
Sitra	204,795	44,865	NA	83,637	76,293
Hamad Kanoo	77,425	-	NA	-	77,425
East Riffa	92,937	-	NA	38,569	54,368
Kuwait	73,809	-	NA	18,175	55,634
Mohammed Jassim Kanoo	201,305	54,308	NA	91,624	55,373
Jaw & Asker Clinic	3,204	-	NA	-	3,204
Zallaq Clinic	7,161	-	NA	-	7,161
Total	2,468,860	392,058	22,635	692,267	1,361,900

Note: Visits to General clinics include doctor and exclude patients using nursing, radiology and laboratory services.

Table 7.3
2005
Dental Clinics Visits by Health Center 2005

<i>Health Center</i>	<i>Dental Clinics Visits</i>			
	<i>Total</i>	<i>Holiday</i>	<i>Evening</i>	<i>Morning</i>
Health Region I	48,035	5,317	8,893	33,825
Muharraq	25,035	5,317	6,560	13,158
Sh. Salman	11,918	-	2,333	9,585
National Bank of Bahrain	11,082	-	-	11,082
Dair	NA	NA	NA	NA
Health Region II	44,386	2,274	3,677	38,435
Naim	25,653	2,274	3,677	19,702
Ibn Sinna	4,733	-	-	4,733
Sh. Sabah Al Salem	4,999	-	-	4,999
Al Hooraa	4,701	-	-	4,701
Al Razi (Workers H.C.)	4,300	-	-	4,300
Health Region III	78,886	2,928	11,903	64,055
Isa Town	26,026	2,928	3,255	19,843
Jidhafs	16,698	-	5,883	10,815
Budaiya	11,463	-	-	11,463
Bilad Al Kadeem	10,503	-	-	10,503
A' Ali	14,196	-	2,765	11,431
Health Region IV	90,200	4,774	15,962	69,464
Hamad Town	12,417	-	-	12,417
Sitra	18,760	2,571	5,492	10,697
Hamad Kanoo	13,661	-	-	13,661
East Riffa	13,123	-	3,302	9,821
Kuwait	12,168	-	1,909	10,259
Mohammed Jassim Kanoo	20,071	2,203	5,259	12,609
Jaw & Asker Clinic	NA	NA	NA	NA
Zallaq Clinic	NA	NA	NA	NA
Total	261,507	15,293	40,435	205,779

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Table 7.4

2005

General, Specialized and Preventive Dental (Selected) Procedures at Health Centers 2005

<i>Procedures</i>	<i>2005</i>	
General Procedures		
Exam & Chart	23,908	
Dental Radiographing	13,681	
Extractions		
Deciduous	10,070	
Permanent	17,048	
Surgical	1,516	
Simple & Build up Amalgam	13,261	
Plastic Filling	22,229	
Temporary Filling	17,252	
Scaling & Polishing	19,385	
Root Canal Treatment	15,375	
Specialized Procedures		
Endodontic	12,275	
Periodontic	5,342	
Orthodontic	11,590	
Conservative	5,364	
Peadodntic	3,574	
Dental Hygenist Clinical Activities	118,031	
Preventive Procedures	173,521	
Educational sessions	12,747	

Note: Specialized dental clinics are provided only at Naim & A'ali health centers .

Table 7.5

2005
Mother and Child Health Care Selected Visits by Health Center 2005

<i>Home Visits</i>		<i>Postnatal & Postabortal 1st visit rate</i>	<i>Postabortal examination</i>		<i>Postnatal examination</i>		<i>Antenatal Care</i>							<i>Health Center</i>	
<i>Adults</i>	<i>Mothers & Child'n</i>		<i>Revisit</i>	<i>New</i>	<i>Revisit</i>	<i>New</i>	<i>High Risk Referral</i> ²	<i>Ultrasound examination requested</i>	<i>Average no. of visits per pregnancy</i>	<i>number of visits</i>			<i>primig-ravida</i> ¹		
										<i>Total</i>	<i>Revisit</i>	<i>New</i>			
1,106	84	46.66	3	33	328	924	1,278	562	6	11,999	9,948	2,051	444	Health Region I	
345	1	33.19	1	7	83	298	611	280	6	5,299	4,380	919	217	Muharraq	
323	-	38.93	2	9	88	239	427	75	6	3,643	3,006	637	139	Sh.Salman	
282	83	46.46	-	9	96	221	240	207	6	3,057	2,562	495	88	National Bank of Bahrain	
156	-	-	-	8	61	166	-	-	-	-	-	-	-	Dair	
894	230	47.19	22	56	293	809	1,158	637	6	10,554	8,721	1,833	457	Health Region II	
142	224	44.28	6	21	44	281	447	177	6	3,916	3,234	682	160	Naim	
41	-	41.29	2	8	16	158	221	161	6	2,491	2,089	402	107	Ibn Sinna	
646	5	49.75	11	17	134	184	263	175	6	2,327	1,923	404	119	Sh.Sabah Al Salem	
65	1	56.81	3	10	99	186	227	124	5	1,820	1,475	345	71	Al-Hoorra	
715	27	38.69	28	74	578	1,509	2,092	1,245	6	23,851	19,759	4,092	1,157	Health Region III	
186	1	40.20	4	15	135	393	559	227	6	6,322	5,307	1,015	303	Isa Town	
186	2	30.23	3	17	115	370	598	298	5	6,261	4,981	1,280	317	Jidhafs	
79	1	41.97	8	20	183	364	445	423	6	5,759	4,844	915	280	Budaiya	
114	1	40.96	3	12	39	142	211	125	6	2,163	1,787	376	100	Bilad Al Kadeem	
150	22	49.41	10	10	106	240	279	172	7	3,346	2,840	506	157	A' Ali	
1,551	16	29.76	32	72	439	893	1,523	1,623	6	18,334	15,091	3,243	882	Health Region IV	
289	-	35.24	-	5	36	143	265	121	5	2,162	1,742	420	125	Hamad Town	
122	-	18.19	7	20	51	145	501	444	6	5,224	4,317	907	287	Sitra	
444	-	25.75	13	17	105	111	89	344	6	2,930	2,433	497	113	Hamad Kanoo	
187	-	32.44	3	7	81	151	131	227	5	2,434	1,947	487	110	East Riffa	
275	10	53.68	9	13	155	257	216	334	6	3,218	2,715	503	168	Kuwait	
234	4	22.38	-	10	11	86	321	153	6	2,366	1,937	429	79	Mohammed Jassim Kanoo	
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Zallaq Clinic
4,266	357	39	85	235	1,638	4,135	6,051	4,067	6	64,738	53,519	11,219	2,940	Total	

¹ This figure is included in the new visits .

² High Risk Referral: this is the number of pregnant women referred to Salmaniya Medical Complex .

NA: (not applicable) is used to indicate Health Centers that do not have this facility and it is offered in another Health Centers within the same region. Please refer to Conventions used in the report .

Table 7.6

2005

Periodic Women Screening Visits through Maternal and Child Health Services by Health Center 2005

Periodic women screening													Health Center	
Cervical examination							Breast examination							
Referral	Abnormal Pap findings		Total Pap smear requested	Clinical abnormal findings	Total	Revisit	New	Referral	Clinical abnormal findings	Total	Revisit	New		
	Neoplastic	Inflammatory												
13	-	37	693	28	1,047	353	694	19	23	1,658	14	1,644	Health Region I	
-	-	2	108	17	163	55	108	-	2	517	5	512	Muharraq	
-	-	-	93	-	110	16	94	-	1	372	-	372	Sh. Salman	
13	-	23	321	10	543	222	321	16	17	577	-	577	National Bank of Bahrain	
-	-	12	171	1	231	60	171	3	3	192	9	183	Dair	
1	-	43	517	40	753	236	517	10	14	928	2	926	Health Region II	
1	-	29	117	27	156	39	117	-	3	289	2	287	Naim	
-	-	2	76	6	95	19	76	10	11	209	-	209	Ibn Sinna	
-	-	11	263	5	417	154	263	-	-	330	-	330	Sh. Sabah Al Salem	
-	-	1	61	2	85	24	61	-	-	100	-	100	Al Hooraa	
41	1	48	1,247	85	1,774	527	1,247	44	47	2,767	69	2,698	Health Region III	
10	-	16	672	37	914	242	672	6	7	1,046	-	1,046	Isa Town	
2	-	1	107	7	201	94	107	2	1	502	4	498	Jidhafs	
6	1	1	201	2	293	92	201	4	4	646	14	632	Budaiya	
2	-	2	85	5	113	28	85	1	-	196	4	192	Bilad Al Kadeem	
21	-	28	182	34	253	71	182	31	35	377	47	330	A' Ali	
29	-	44	1,197	146	1,805	605	1,200	12	20	2,482	148	2,334	Health Region IV	
-	-	4	218	-	346	128	218	2	-	506	62	444	Hamad Town	
1	-	2	64	27	101	36	65	-	1	334	4	330	Sitra	
10	-	8	203	39	334	129	205	-	-	348	5	343	Hamad Kanoo	
4	-	-	112	22	153	41	112	1	1	263	14	249	East Riffa	
5	-	23	406	49	660	254	406	4	11	610	63	547	Kuwait	
9	-	7	194	9	211	17	194	5	7	421	-	421	Mohammed Jassim Kanoo	
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Zallaq Clinic
84	1	172	3,654	299	5,379	1,721	3,658	85	104	7,835	233	7,602	Total	

NA: (not applicable) is used to indicate Health Centers that do not have this facility and it is offered in another Health Centers within the same region. Please refer to Conventions used in this report.

: NA

Table 7.7

2005

Premarital Examination Visits through Maternal and Child Health Services by Health Center 2005

Referral	Abnormal findings									Premarital examination visits			Health Center
	Others Abnormal findings	Other Hemo- globinopathies	G6PD	A.Thala- ssemia	B.Thalassemia		Sickle cell		Total	Revisit	New		
					Major	Minor	disease	Trait					
37	48	9	186	5	5	24	2	93	2,291	1,081	1,210	Health Region I	
4	22	5	26	-	-	12	-	8	582	280	302	Muharraq	
3	4	1	40	-	-	6	-	14	630	300	330	Sh.Salman	
9	8	3	48	5	5	6	1	23	796	371	425	National Bank of Bahrain	
21	14	-	72	-	-	-	1	48	283	130	153	Dair	
7	26	1	199	1	1	30	7	108	1,961	836	1,125	Health Region II	
-	3	1	83	-	-	16	7	58	869	303	566	Naim	
2	1	-	30	-	-	3	-	12	220	106	114	Ibn Sinna	
2	8	-	67	1	1	4	-	30	595	288	307	Sh.Sabah Al Salem	
3	14	-	19	-	-	7	-	8	277	139	138	Al-Hooraa	
127	98	8	876	47	5	84	42	549	7,408	3,675	3,733	Health Region III	
29	20	2	111	-	-	20	7	85	2,376	1,061	1,315	Isa Town	
20	19	-	186	3	1	15	7	128	1,544	945	599	Jidhafs	
31	22	1	245	43	1	17	5	138	1,577	773	804	Budaiya	
10	17	-	108	1	3	10	9	66	752	356	396	Bilad Al Kadeem	
37	20	5	226	-	-	22	14	132	1,159	540	619	A' Ali	
129	156	30	776	8	8	101	46	426	5,896	2,857	3,039	Health Region IV	
23	10	5	190	-	-	42	13	99	1,383	629	754	Hamad Town	
61	4	2	287	5	2	35	10	147	1,125	525	600	Sitra	
2	53	-	34	-	1	1	-	23	918	486	432	Hamad Kanoo	
8	17	4	22	-	-	6	-	17	530	252	278	East Riffa	
15	11	-	132	-	-	9	9	83	1,033	481	552	Kuwait	
20	61	19	111	3	5	8	14	57	907	484	423	Mohammed Jassim Kanoo	
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic	
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Zallaq Clinic	
300	328	48	2,037	61	19	239	97	1,176	17,556	8,449	9,107	Total	

NA: (not applicable) is used to indicate Health Centers that do not have this facility and it is offered in another Health Centers within the same region. Please refer to Conventions used in the report .

: NA

Table 7.8

2005

Family Planning Visits by Family Planning Method and Health Center 2005

Total			() Other contraceptive methods			() Intra uterine contraceptive device			() Oral Contraceptive pills (visits)					Health Center	
									Mini pills			Combined pills			
Total	Revisit	New	Total	Revisit	New	Total	Revisit	New	Total	Revisit	New	Revisit	New		
1,209	427	782	471	90	381	197	67	130	541	62	105	208	166	Health Region I	
341	83	258	143	30	113	91	32	59	107	8	33	13	53	Muharraq	
181	47	134	53	5	48	56	19	37	72	14	26	9	23	Sh. Salman	
306	79	227	135	34	101	41	11	30	130	3	12	31	84	National Bank of Bahrain	
381	218	163	140	21	119	9	5	4	232	37	34	155	6	Dair	
1,038	531	507	310	47	263	70	11	59	658	36	69	437	116	Health Region II	
154	40	114	76	17	59	21	4	17	57	1	19	18	19	Naim	
147	17	130	86	1	85	30	4	26	31	2	7	10	12	Ibn Sinna	
566	430	136	96	26	70	5	-	5	465	23	11	381	50	Sh. Sabah Al Salem	
171	44	127	52	3	49	14	3	11	105	10	32	28	35	Al-Hooraa	
1,468	463	1,005	804	139	665	116	38	78	548	43	96	243	166	Health Region III	
387	123	264	137	-	137	24	-	24	226	27	33	96	70	Isa Town	
417	87	330	338	49	289	22	10	12	57	-	9	28	20	Jidhafs	
287	88	199	147	28	119	46	15	31	94	5	18	40	31	Budaiya	
203	73	130	144	48	96	5	2	3	54	8	8	15	23	Bilad Al Kadeem	
174	92	82	38	14	24	19	11	8	117	3	28	64	22	A' Ali	
1,587	635	952	310	44	266	164	43	121	1,113	51	128	497	437	Health Region IV	
209	73	136	59	2	57	19	4	15	131	2	2	65	62	Hamad Town	
218	75	143	80	6	74	10	5	5	128	14	20	50	44	Sitra	
296	5	291	34	-	34	16	3	13	246	-	83	2	161	Hamad Kanoo	
404	253	151	17	-	17	100	23	77	287	15	19	215	38	East Riffa	
243	123	120	92	34	58	9	4	5	142	-	1	85	56	Kuwait	
217	106	111	28	2	26	10	4	6	179	20	3	80	76	Mohammed Jassim Kanoo	
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Zallaq Clinic
5,302	2,056	3,246	1,895	320	1,575	547	159	388	2,860	192	398	1,385	885	Total	

NA: (Not Applicable) is used to indicate Health Centers that do not have this facility and it is offered in another Health Centers within the same health region. Please refer to Conventions used in this report .

: NA

Table 7.9
2005
Child Screening Data by Health Center 2005

<i>% of children fully screened by age</i>						<i>Children screening referrals</i>				<i>Abnormal findings</i>		<i>No. of Visits</i>	<i>Health Center</i>	
6	5					<i>Rate of Children Visits Referred to Clinics</i>	<i>Total No. of Referred Cases</i>	<i>Visits Referred to Other Outpatient Clinics</i>	<i>Visits Referred to Development Assessment Clinic</i>	<i>Rate of Visits with Abnormal Finding</i>	<i>No. of Visits with Abnormal Finding</i>			
<i>School Entry Examination (5 - 6) years</i>	<i>Third Year</i>	<i>Second Year</i>		<i>First Year</i>										
<i>Total</i>	<i>Total</i>	<i>Total</i>	<i>Bah</i>	<i>Total</i>	<i>Bah</i>									
92.1	82.2	84.0	86.5	83.1	83.7	0.6	145	85	60	8	1,802	22,453	Health Region I	
77.6	77.9	77.6	75.3	82.5	79.9	0.4	26	9	17	13	825	6,306	Muharraq	
105.3	73.8	79.9	81.2	78.7	76.5	0.7	47	20	27	6	405	6,328	Sh.Salman	
85.2	84.3	90.0	94.6	84.1	87.8	0.8	47	36	11	6	386	6,061	National Bank of Bahrain	
111.1	103.8	94.8	96.6	89.8	91.2	0.7	25	20	5	5	186	3,758	Dair	
68.5	40.2	52.3	58.9	55.8	63.6	0.4	61	40	21	8	1,251	15,806	Health Region II	
63.6	43.7	68.1	78.3	59.6	68.7	0.2	9	8	1	10	553	5,571	Naim	
72.1	34.9	52.3	52.0	57.9	60.1	0.8	23	23	-	13	396	3,012	Ibn Sinna	
64.0	40.3	43.1	51.0	51.3	62.8	0.4	16	6	10	3	134	4,447	Sh.Sabah Al Salem	
80.9	38.9	40.0	45.7	55.6	63.1	0.5	13	3	10	6	168	2,776	Al-Hooria	
92.8	69.0	81.7	86.0	81.8	85.8	0.2	73	42	31	8	3,336	40,190	Health Region III	
89.3	50.1	85.6	90.9	82.4	86.5	0.2	19	15	4	7	728	10,837	Isa Town	
91.6	80.1	87.2	89.6	88.9	91.3	0.1	10	5	5	8	955	11,445	Jidhafs	
96.1	66.1	60.4	66.7	65.6	71.5	0.1	7	5	2	7	619	9,122	Budaiya	
77.4	87.3	95.1	97.6	92.3	96.4	0.1	3	2	1	14	524	3,872	Bilad Al Kadeem	
117.0	90.8	91.5	91.8	88.4	89.7	0.7	34	15	19	10	510	4,914	A' Ali	
98.9	55.3	62.5	68.9	66.4	73.0	0.7	238	115	123	12	4,338	36,219	Health Region IV	
66.2	53.6	59.2	62.6	67.9	74.0	0.6	34	16	18	7	406	5,582	Hamad Town	
96.3	76.7	80.8	81.7	83.6	85.1	0.8	60	54	6	19	1,471	7,787	Sitra	
80.9	37.2	43.4	50.1	51.7	57.5	0.3	19	13	6	7	397	5,750	Hamad Kanoo	
94.5	31.6	41.9	41.2	47.5	49.6	1.3	83	28	55	20	1,261	6,449	East Riffa	
95.7	85.1	84.5	88.4	87.3	92.0	-	2	-	2	6	307	4,882	Kuwait	
NA	78.8	96.8	101.4	79.5	82.9	0.7	40	4	36	9	482	5,413	Mohammed Jassim Kanoo	
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	14	356	356	Zallaq Clinic
90.3	61.7	70.7	77.4	72.6	78.9	0.5	517	282	235	9	10,727	114,668	Total	

Table 7.10

2005

Immunization Coverage Among Children and Pregnant Women Registered by Health Center 2005

Child Protection Rate at Birth by TT+ (PAB)	* % of Pregnant Women received 2 or more doses of tetanus toxoid (2TT+) *	Immunization Coverage												Total Immunization	Health Center
		2nd Dose of Mumps, Measles, Rubellas (MMR2)		1st Dose of Mumps, Measles, Rubellas (MMR1)		3rd Dose of Haemophilus Influenza b (Hib)		3rd Dose of Viral Hepatitis B (HB)		3rd Dose of Diphtheria Partussus, Tetanus (DPT & DT)		3rd Dose of Oral Polio			
		%	%	%	%	%	%	%	%	%	%	%	%		
		Total	Bah	Total	Bah	Total	Bah	Total	Bah	Total	Bah	Total	Bah		
91.9	39.4	92.1	90.2	95.8	96.7	92.4	93.8	92.4	93.8	92.4	93.8	92.4	93.8	73,954	Health Region I
99.0	57.6	77.6	78.9	90.2	88.8	88.7	86.4	88.8	86.4	88.7	86.4	88.7	86.4	22,780	Muharraq
64.1	50.4	105.3	94.3	99.1	98.6	98.1	97.6	98.1	97.6	98.1	97.6	98.1	97.6	18,858	Sh.Salman
102.9	32.9	85.2	85.5	95.4	97.4	88.1	93.8	88.2	93.8	88.2	94.0	88.1	93.8	20,911	National Bank of Bahrain
109.3	1.7	111.1	111.7	100.2	103.1	96.2	97.8	96.2	97.8	96.2	97.8	96.2	97.8	11,405	Dair
66.8	46.5	68.5	75.0	88.6	90.6	87.0	93.6	87.5	93.9	87.2	93.6	87.2	93.6	59,655	Health Region II
74.7	47.3	63.6	74.1	92.2	105.5	94.8	100.9	95.2	101.8	94.8	100.9	94.8	100.9	23,140	Naim
76.2	55.2	72.1	74.3	98.7	94.6	94.1	98.5	94.1	98.5	94.1	98.5	94.1	98.5	10,993	Ibn Sinna
44.1	35.8	64.0	70.7	80.1	84.8	75.7	89.0	75.8	89.0	75.7	89.0	75.7	89.0	14,327	Sh.Sabah Al Salem
74.3	54.2	80.9	93.0	87.5	75.8	84.9	82.9	86.7	82.9	85.9	82.9	85.9	82.9	11,195	Al-Hoorra
86.9	47.7	92.8	99.2	90.9	96.4	90.0	94.8	90.0	94.9	90.0	94.8	90.0	94.8	138,380	Health Region III
97.2	42.8	89.3	96.6	89.4	93.3	82.3	86.2	82.2	86.2	82.2	86.2	82.2	86.2	44,699	Isa Town
93.6	53.7	91.6	96.6	92.3	96.0	95.5	99.6	95.5	99.6	95.5	99.6	95.5	99.6	34,674	Jidhafs
71.2	45.3	96.1	105.7	87.1	98.2	86.5	94.7	86.7	94.8	86.5	94.7	86.5	94.7	29,582	Budaiya
91.3	42.8	77.4	80.9	90.0	95.4	106.4	111.2	106.4	111.2	106.4	111.2	106.4	111.2	12,551	Bilad Al Kadeem
73.3	55.5	117.0	119.6	99.8	102.4	92.2	93.8	92.2	93.8	92.2	93.8	92.2	93.8	16,874	A' Ali
78.6	35.8	98.9	104.6	80.5	88.9	80.3	87.8	80.4	87.9	80.4	87.9	80.4	87.9	129,536	Health Region IV
85.7	27.7	66.2	72.6	86.1	97.9	78.7	86.5	78.7	86.5	78.7	86.5	78.7	86.5	21,009	Hamad Town
95.1	46.8	96.3	98.6	94.1	96.1	94.8	95.4	94.8	95.4	94.8	95.4	94.8	95.4	27,892	Sitra
74.3	22.6	80.9	96.4	55.5	59.9	60.8	66.6	60.8	66.6	60.8	66.6	60.8	66.6	22,202	Hamad Kanoo
63.0	31.1	94.5	85.1	68.0	71.9	64.9	66.3	65.0	66.3	64.9	66.3	64.9	66.3	23,731	East Riffa
92.6	56.5	95.7	101.0	99.0	104.5	97.2	105.3	97.8	106.0	97.8	106.0	97.8	106.0	15,020	Kuwait
56.1	39.2	NA	NA	104.0	112.9	102.7	111.9	102.7	111.9	102.7	111.9	102.7	111.9	18,711	Mohammed Jassim Kanoo
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	971	Jaw & Asker Clinic
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		Zallaq Clinic
82.1	42.1	90.3	97.0	87.8	93.3	86.6	92.0	86.7	92.1	86.6	92.1	86.6	92.1	401,525	Total *

* Refer to Conventions used in the report.

*

Table 7.11
2005
Vaccinations at Health Centers 2005

<i>Vaccination</i>	<i>No.</i>	
Diphtheria-Pertussus-Tetanus	63,171	
DPT 1st dose to infants	12,976	
DPT 2nd dose to infants	12,901	
DPT 3rd dose to infants	13,052	
DPT to children aged > 1 year	24,242	
Poliomyelitis	63,379	
Polio 1st dose to infants	-	
Polio 2nd dose to infants	12,980	
Polio 3rd dose to infants	12,904	
Polio 4rd dose to infants	13,057	
Polio to children aged > 1 year	24,438	
Hepatitis B	51,685	
HBV 1st dose to infants	12,981	
HBV 2nd dose to infants	12,917	
HBV 3rd dose to infants	13,069	
HBV to children aged > 1 year	12,718	
Haemophilus Influenza b	51,603	
HIB 1st dose to infants	12,979	
HIB 2nd dose to infants	12,901	
HIB 3rd dose to infants	13,050	
HIB to children aged > 1 year	12,673	
Mumps, Measles, Rubella	24,929	
MMR1 to children aged > 1 year	13,185	
MMR2 to children aged > 2 years	11,744	
Diphtheria-Tetanus children < 7 years	205	7
DT 1st dose to infants	3	
DT 2nd dose to infants	4	
DT 3rd dose to infants	6	
DT to children aged >1 year	192	

(Cont'd) Table 7.11 ()
 2005
 Vaccinations at Health Centers 2005

<i>Vaccination</i>	<i>No.</i>	
Tetanus-Diphtheria (Td 7-14 years)	794	14 - 7
1st dose	154	
2nd dose	68	
3rd dose	291	
4th dose	93	
5th dose	188	
Tetanus Diphtheria (Td Pregnant Women)	7,854	
1st dose	1,462	
2nd dose	1,265	
3rd dose	1,178	
4th dose	1,849	
5th dose	2,100	
Tetanus Toxoid (Td Non Pregnant)	4,708	
1st dose	1,550	
2nd dose	827	
3rd dose	1,253	
4th dose	333	
5th dose	745	
Tetanus Toxoid (Td women>45 years)	7,231	45
1st dose	3,392	
2nd dose	1,502	
3rd dose	1,465	
4th dose	304	
5th dose	568	

(Cont'd) Table 7.11 ()
 2005
 Vaccinations at Health Centers 2005

<i>Vaccination</i>	<i>No.</i>		
Tetanus Diphtheria (Td Males)	26,466		
1st dose	8,691		
2nd dose	3,415		
3rd dose	7,703		
4th dose	1,752		
5th dose	4,905		
Hepatitis A Vaccine Adults	201		-
HAV 1st dose	171		
HAV 2nd dose	30		
Hepatitis A Vaccine (Child > 1 year)	15,942		-
Hepatitis B Vaccine Adults	32,964		-
HBV 1st dose	10,740		
HBV 2nd dose	12,084		
HBV 3rd dose	10,140		
Other Vaccines	50,393		
BCG	-		()
Meningococcal (Child)	15,339		()
Meningococcal (Adult)	24,968		()
Pneumococcal	36		
Mumps, Measles, Rubella (Mothers at Child Bearing Age)	1,038	()	
Yellow Fever	-		
Cholera	-		
Rabies	-		
Typhoid	8,150		
Chickenpox	21		
Influenzae	841		

This table reflect vaccinations carried out at Health Centers (Ministry of Health) only. For details of national vaccination coverage, refer to Table 6.2 .

. 6.2

Table 7.12
2005
Nursing Activities by Health Center and Health Region 2005

<i>Health Education</i>	<i>Other injections</i>	<i>Insulin injections</i>	<i>Dressing</i>	<i>Nursing activity</i>	<i>Doctor and Nurse activity</i>	<i>Health Center</i>
5,069	79,883	46,458	103,797	182,882	5,644	Health Region I
4,574	52,750	28,962	69,402	122,479	3,779	Muharraq
25	9,797	8,963	14,059	19,185	760	Sh.Salman
458	12,587	6,861	13,924	28,256	716	National Bank of Bahrain
12	4,749	1,672	6,412	12,962	389	Dair
3,211	65,410	29,664	137,749	287,516	27,266	Health Region II
305	48,861	23,266	100,902	92,015	25,403	Naim
74	4,705	2,828	7,520	13,933	414	Ibn Sinna
11	4,310	2,686	5,482	12,659	536	Sh.Sabah Al Salem
2,631	2,245	612	5,566	19,423	347	Al-Hooraa
190	5,289	272	18,279	149,486	566	Al Razi (Workers H.C.) ()
25	90,923	46,805	124,962	259,042	11,942	Health Region III
-	52,563	29,214	57,284	82,863	3,384	Isa Town
25	15,170	11,993	29,209	92,888	2,115	Jidhafs
-	9,665	1,614	19,716	33,658	4,705	Budaiya
-	6,383	1,996	6,468	24,779	928	Bilad Al Kadeem
-	7,142	1,988	12,285	24,854	810	A' Ali
13,224	85,461	32,555	194,378	269,782	9,614	Health Region IV
2,236	5,354	802	8,577	22,985	233	Hamad Town
5,098	31,295	11,114	99,735	72,682	3,765	Sitra
2,882	9,926	2,688	9,207	27,195	507	Hamad Kanoo
657	6,198	5,449	18,888	29,934	1,208	East Riffa
1,349	5,534	1,659	12,535	22,798	492	Kuwait
254	26,411	10,706	42,665	90,565	3,363	Mohammed Jassim Kanoo
421	89	7	561	1,242	3	Jaw & Asker Clinic
327	654	130	2,210	2,381	43	Zallaq Clinic
21,529	321,677	155,482	560,886	999,222	54,466	Total

Table 7.13

2005

Referrals to Salmaniya Medical Complex 2005

<i>Health Center</i>	<i>Referrals to</i>			
	<i>Total</i>	<i>Accident & Emergency</i>	<i>Out-patients clinics</i>	
Health Region I	23,592	15,442	8,150	
Muharraq	15,116	12,918	2,198	
Sh.Salman	2,974	1,009	1,965	
National Bank of Bahrain	2,151	477	1,674	
Dair	3,351	1,038	2,313	
Health Region II	11,593	6,232	5,361	
Naim	5,601	3,686	1,915	
Ibn Sinna	1,114	293	821	
Sh.Sabah Al Salem	2,275	696	1,579	
Al-Hooraa	866	320	546	
Al Razi (Workers H.C.)	1,737	1,237	500	()
Health Region III	21,199	9,055	12,144	
Isa Town	7,615	4,651	2,964	
Jidhafs	4,807	1,532	3,275	
Budaiya	4,040	1,282	2,758	
Bilad Al Kadeem	1,606	622	984	
A' Ali	3,131	968	2,163	
Health Region IV	17,618	8,941	8,677	
Hamad Town	2,329	606	1,723	
Sitra	5,449	3,486	1,963	
Hamad Kanoo	1,399	424	975	
East Riffa	1,836	828	1,008	
Kuwait	2,698	1,384	1,314	
Mohammed Jassim Kanoo	3,519	1,976	1,543	
Jaw & Asker Clinic	21	7	14	
Zallaq Clinic	367	230	137	
Total	74,002	39,670	34,332	

Table 7.14
2005
Physiotherapy, Laboratory Tests and X-Rays by Health Center 2005

<i>Health Centre</i>	<i>Laboratory</i>				<i>X-Ray</i>	<i>Physiotherapy</i>	
	<i>Total</i>	<i>Biochemistry</i>	<i>Bacteriology</i>	<i>Haematology</i>			
Health Region I	404,478	222,258	52,838	129,382	25,988	43,056	
Muharraq	111,948	59,396	17,541	35,011	21,289	-	
Sh. Salman	112,268	55,928	14,345	41,995	-	-	
National Bank of Bahrain	133,563	80,465	15,505	37,593	4,699	43,056	
Dair	46,699	26,469	5,447	14,783	-	-	
Health Region II	394,583	172,623	83,700	138,260	93,840	15,069	
Naim	137,732	56,358	15,667	65,707	30,588	-	
Ibn Sinna	57,253	33,108	6,339	17,806	-	15,069	
Sh. Sabah Al Salem	69,970	35,432	10,520	24,018	2,752	-	
Al Hooraa	42,829	21,680	5,297	15,852	-	-	
Al Razi (Workers H.C.)	86,799	26,045	45,877	14,877	60,500	-	()
Health Region III	534,600	227,395	83,005	224,200	25,436	25,703	
Isa Town	162,092	69,454	24,274	68,364	15,577	25,703	
Jidhafs	117,980	49,595	19,707	48,678	6,715	-	
Budaiya	98,497	39,105	17,053	42,339	-	-	
Bilad Al Kadeem	68,012	33,453	8,958	25,601	-	-	
A' Ali	88,019	35,788	13,013	39,218	3,144	-	
Health Region IV	576,217	261,886	83,962	230,369	32,886	2,149	
Hamad Town	106,641	46,475	14,351	45,815	1,037	-	
Sitra	123,716	51,144	19,846	52,726	10,524	-	
Hamad Kanoo	124,986	68,060	18,337	38,589	5,510	-	
East Riffa	81,953	40,170	11,923	29,860	3,209	-	
Kuwait	58,094	22,232	9,361	26,501	4,197	-	
Mohammed Jassim Kanoo	80,827	33,805	10,144	36,878	8,409	2,149	
Total	1,909,878	884,162	303,505	722,211	178,150	85,977	

NA: (not applicable) is used to indicate Health Centers that do not have this facility and it is offered in another Health Centers within the same health region . : NA

* X-Ray Data for Al Razi Health Center includes procedures done in Al Razi, Hooraa, Ibn Sinna and Medical Commission . *

Table 7.15
2004
Population Estimates by Health Center Catchments, Nationality and Sex 2004

<i>Health Region / Health Center</i>	<i>Total</i>			<i>Non-Bahraini</i>			<i>Bahraini</i>			<i>/</i>
	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	
Health Region I										
Muharraq	29,793	13,396	16,397	12,244	4,709	7,534	17,549	8,687	8,863	
Sh.Salman	34,203	13,766	20,437	15,077	4,276	10,801	19,127	9,490	9,636	
National Bank of Bahrain	32,360	15,171	17,189	7,450	2,792	4,658	24,911	12,379	12,532	
Dair	16,871	8,271	8,601	1,710	800	909	15,162	7,470	7,691	
Health Region II										
Naim	45,157	11,900	33,257	34,532	6,602	27,930	10,625	5,298	5,327	
Ibn Sinna	38,021	12,438	25,582	31,602	9,202	22,400	6,419	3,236	3,183	
Sh.Sabah Al Salem	42,082	18,513	23,569	25,608	10,261	15,347	16,474	8,252	8,222	
Hoora	29,423	11,216	18,207	24,360	8,827	15,533	5,063	2,389	2,674	
Health Region III										
Isa Town	70,958	32,073	38,885	17,981	5,751	12,230	52,976	26,321	26,655	
Jidhafs	52,055	24,523	27,532	7,933	2,459	5,474	44,122	22,065	22,058	
Budaiya	47,756	22,724	25,033	13,467	5,785	7,683	34,289	16,939	17,350	
Bilad Al Kadeem	18,661	8,489	10,172	3,719	1,084	2,635	14,942	7,405	7,537	
A'Ali	23,892	10,754	13,138	4,545	1,242	3,303	19,347	9,512	9,835	
Health Region IV										
Hamad Town	35,438	17,877	17,561	2,945	1,850	1,095	32,493	16,027	16,466	
Sitra	48,008	18,401	29,607	15,671	2,309	13,362	32,337	16,092	16,245	
Hamad Kanoo	45,273	19,870	25,403	19,265	7,035	12,230	26,008	12,835	13,173	
East Riffa	42,247	16,253	25,994	21,780	6,285	15,495	20,466	9,968	10,498	
Kuwait	20,878	9,402	11,476	3,286	650	2,635	17,593	8,752	8,841	
Mohammad Jassim Kanoo	26,934	13,516	13,418	1,740	942	798	25,194	12,574	12,620	
Zallaq Clinic	2,934	1,032	1,902	1,401	250	1,151	1,533	782	751	
Jaw & Asker Clinic	4,215	958	3,256	2,636	242	2,394	1,579	717	862	
Total	707,160	300,543	406,167	268,591	83,353	185,597	438,209	217,190	221,019	

Note: Figures may not add to the total due to rounding.
Population Estimates - 1st July 2004.

2004 1 -

Table 7.16
2005-2001
Out-Patient Visits by Clinic 2001 - 2005

<i>Clinic</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
Medical	31,807	34,010	34,689	39,243	35,582
Surgical	645	728	695	951	977
Orthopedics	10,699	10,702	10,097	10,469	9,269
Eye	1,042	1,155	1,136	1,175	1,114
ENT	4,115	5,224	5,167	5,005	4,634
Psychiatric	690	472	347	162	102
Dermatology	2,125	2,677	2,498	2,676	2,442
Urology	1,674	1,544	1,447	1,427	1,382
Dental	12,346	10,140	9,009	8,619	8,809
Others	81,343	72,439	69,704	58,645	56,971
Total	146,486	139,091	134,789	128,372	121,282

Table 7.17
2005 - 2001
Referrals by Department and Clinic 2001 - 2005

<i>Department / Clinic</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
Accident & Emergency	525	501	434	287	277
Medical	445	216	224	282	432
Surgical	745	530	726	633	436
Orthopedics	408	267	350	232	254
Eye	287	197	198	146	136
ENT	241	162	176	155	165
Psychiatric	111	143	226	83	57
Dermatology	139	110	123	102	99
Others	100	257	127	37	97
Total	3,001	2,383	2,584	1,957	1,953

This table shows the number of referrals from Directorate of Health & Social Affairs to Salmanyia Medical Complex & Military Hospital by department / clinic .

Table 7.18
2005 - 2001
Laboratory Tests 2001 - 2005

<i>Test</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
Haematology	20,448	30,983	24,505	13,947	12,200
Bacteriology	82,601	12,190	19,960	17,545	17,709
Biochemistry	46,043	43,434	33,984	29,220	27,948
Total	149,092	86,607	78,449	60,712	57,857

Table 7.19
2005 - 2001
Radiology Procedures 2001 - 2005

<i>Procedure</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
Chest	7,086	3,330	2,064	2,341	1,925
Abdomen	374	450	517	577	705
Spines (All views)	466	652	864	910	788
Skull	133	165	121	186	129
Sinuses	71	138	258	291	291
Extremities	1,460	1,925	1,728	1,778	1,937
Dental	1,243	1,411	1,500	1,385	1,442
Total	10,833	8,071	7,052	7,468	7,217