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Conventions

National Bank of Bahrain Health Centers at Dair and Arad re-opened in 2006.

The sessions (i.e. provided services) at Primary Health Care are classified into the following categories:-

Morning Session starts from 07:00 a.m. up to 14:15 p.m.

Evening Session starts from 04:00 p.m. up to 23:00 p.m. (some of Health Centers) and others starts from 05:00 p.m. up to 21:00 p.m.

Holiday Session starts from 08:00 a.m. up to 13:00 p.m. (some of Health Centers) and others starts from 16:00 p.m. up to 23:00 p.m.

Table 8.1

Diabetic Clinic: Diabetic out-patient visits were separated from the general clinic since 2003.

Tables 8.5, 8.6, 8.7, 8.8

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

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

Tables 8.10, 8.11

The calculation of the coverage was based on the targeted age and nationality of each vaccine as per the immunization schedule recommended by World Health Organization.

Meningococcal: The data is collected as total and not by nationality.

New vaccines introduced as follows:-

- 1st dose of Diphtheria, Pertussis, Tetanus (DPT) is given at age of two months.
- 1st dose of Hepatitis A (HAV 1) is given at age of one year.
- 2nd dose of Hepatitis A (HAV 2) is given at age of two years.
- Meningococcal (MENINGO) is given at age of two years.

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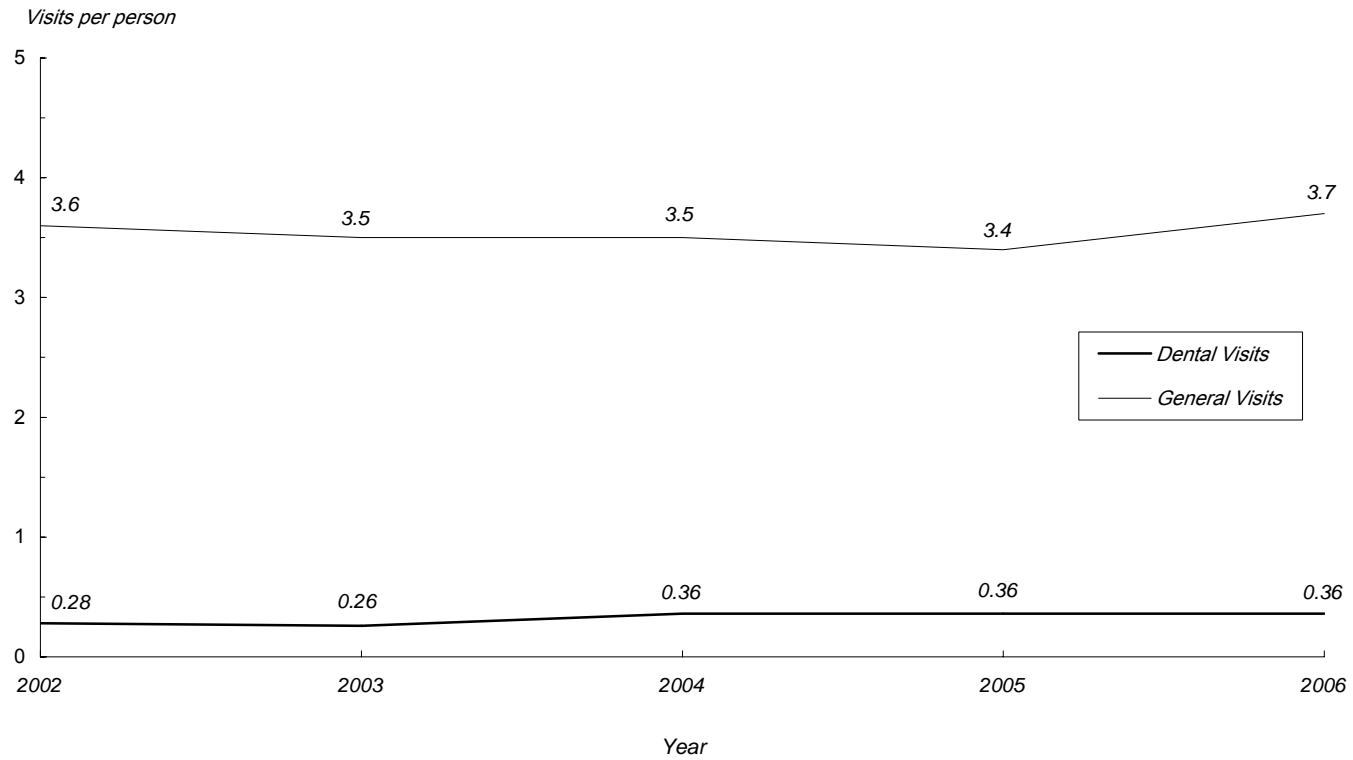
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Table 8.1
2006 - 2002
Visits at Health Centers by Clinics 2002 - 2006

<i>Description</i>		<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	
General	Morning	1,345,392	1,361,900	1,326,844	1,368,924	1,411,372	
include (General Clinic, Fast Clinic,	Evening	878,684	692,267	693,071	680,852	636,343)
Postnatal, Child Screening,	Night	27,853	22,635	27,775	20,614	20,803	
Postabortion and Premarital	Holiday	444,449	392,058	396,794	360,243	355,282	
Counseling)	Total	2,696,378	2,468,860	2,444,484	2,430,633	2,423,800	(
Diabetic Clinic	New	2,654	1,858	2,274	2,059	NA	
	Revisit	15,833	13,878	11,931	10,682	NA	
	Total	18,487	15,736	14,205	12,741	NA	
Mother and Child Health Care Clinic							
Antenatal Care	New	11,126	11,219	11,280	11,802	11,383	
	Revisit	53,447	53,519	53,328	55,252	55,117	
	Total	64,573	64,738	64,608	67,054	66,500	
Dental	Morning	193,210	205,779	199,498	129,794	138,482	
	Evening	60,761	40,435	38,005	37,597	35,495	
	Holiday	16,273	15,293	18,262	13,939	12,162	
	Total	270,244	261,507	255,765	181,330	186,139	
Total		3,049,682	2,810,841	2,779,062	2,691,758	2,676,439	

Figure 8.1
2006 - 2002
Average Visits to Health Centers per Capita 2002 - 2006



Reference: Table 8.1

8.1 :

Table 8.2
2006
General Clinics Visits by Health Center 2006

<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	572,965	114,868	27,853	174,909	255,335	
Muharraq	306,564	114,868	27,853	107,007	56,836	
Sh.Salman	97,980	NA	NA	30,651	67,329	
National Bank of Bahrain - Arad	107,251	NA	NA	31,278	75,973	-
National Bank of Bahrain - Dair	61,170	NA	NA	5,973	55,197	-
Health Region II	510,715	99,195	NA	144,349	267,171	
Naim	269,184	99,195	NA	111,688	58,301	
Ibn Sinna	38,044	NA	NA	2922	35,122	
Sh.Sabah Al Salem	53,631	NA	NA	11636	41,995	
Hoorah	33,119	NA	NA	3300	29,819	
Al Razi (Workers H.C.)	116,737	NA	NA	14,803	101,934	()
Health Region III	794,065	101,841	NA	257,316	434,908	
Isa Town	343,462	101,768	NA	124,723	116,971	
Jidhafs	164,264	73	NA	57,790	106,401	
Budayia	126,304	NA	NA	46,464	79,840	
Bilad Al Kadeem	62,664	NA	NA	15,584	47,080	
A' Ali	97,371	NA	NA	12,755	84,616	
Health Region IV	818,633	128,545	NA	302,110	387,978	
Hamad Town	100,377	NA	NA	32,789	67,588	
Sitra	232,061	58,105	NA	97,329	76,627	
Hamad Kanoo	97,943	NA	NA	27,072	70,871	
East Riffa	87,801	NA	NA	36,665	51,136	
Kuwait	78,236	NA	NA	24,931	53,305	
Mohammed Jassim Kanoo	212,339	70,440	NA	83,324	58,575	
Jaw & Asker Clinic	3,775	NA	NA	NA	3,775	
Zallaq Clinic	6,101	NA	NA	NA	6,101	
Total	2,696,378	444,449	27,853	878,684	1,345,392	

Note: Visits excluding patients using nursing, radiology and laboratory services.

Table 8.3
2006
Dental Clinics Visits by Health Center 2006

<i>Health Center</i>	<i>Dental Clinics Visits</i>				
	<i>Total</i>	<i>Holiday</i>	<i>Evening</i>	<i>Morning</i>	
Health Region I	49,840	4,360	10,324	35,156	
Muharraq	18,722	4,360	4,863	9,499	
Sh.Salman	11,084	NA	2,471	8,613	
National Bank of Bahrain - Arad	10,708	NA	2,131	8,577	-
National Bank of Bahrain - Dair	9,326	NA	859	8467	-
Health Region II	42,268	2,572	5,450	34,246	
Naim	21,743	2,572	3,481	15,690	
Ibn Sinna	4,459	NA	279	4,180	
Sh.Sabah Al Salem	5,941	NA	1,690	4,251	
Hooraa	4,970	NA	NA	4,970	
Al Razi (Workers H.C.)	5,155	NA	NA	5,155	()
Health Region III	84,329	3,305	20,778	60,246	
Isa Town	26,128	3,305	3,921	18,902	
Jidhafs	16,762	NA	5,620	11,142	
Budayia	16,586	NA	5,748	10,838	
Bilad Al Kadeem	10,874	NA	1,887	8,987	
A' Ali	13,979	NA	3,602	10,377	
Health Region IV	93,807	6,036	24,209	63,562	
Hamad Town	15,265	NA	4,611	10,654	
Sitra	19,903	3,137	5,750	11,016	
Hamad Kanoo	16,302	NA	2,509	13,793	
East Riffa	11,008	NA	3,690	7,318	
Kuwait	11,137	NA	2,637	8,500	
Mohammed Jassim Kanoo	20,192	2,899	5,012	12,281	
Jaw & Asker Clinic	NA	NA	NA	NA	
Zallaq Clinic	NA	NA	NA	NA	
Total	270,244	16,273	60,761	193,210	

NA (Not Applicable) : indicates Dental services are not provided in these health centers.

: NA

Table 8.4
2006
General, Specialized and Preventive Selected Dental Procedures at Health Centers 2006

<i>Procedures</i>	<i>2006</i>	
General Procedures		
Exam & Chart	32,715	
Dental Radiograhing	15,426	
Extractions		
Deciduous	10,363	
Permanent	16,290	
Surgical	1,587	
Simple & Build up Amalgam	14,287	
Plastic Filling	23,663	
Temporary Filling	20,255	
Scaling & Polishing	24,475	
Root Canal Treatment	18,300	
Specialized Procedures		
Endodentic	12,012	
Periodontic	7,128	
Orthodentic	12,385	
Conservative	3,924	
Peadodntic	3,505	
Dental Hygenist Clinical Activities	104,179	
Preventive Procedures	160,434	
Educational sessions	12,938	

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

Table 8.5

2006
Mother and Child Health Care Selected Visits by Health Center 2006

Home Visits		Postnatal & Postabortal 1 st Visit Rate	Postabortal Examination		Postnatal Examination		Antenatal Care						Health Center	
Adults	Mothers & Children		Revisit	New	Revisit	New	للخطر ² High Risk Referral ²	Ultrasound Examination Requested	Average No. of Visits Per Pregnancy	Number of Visits				Primig-ravida
										Total	Revisit	New ¹		
914	2	56.38	15	72	417	1,028	1,226	599	6	11,380	9,429	1,951	402	Health Region I
244	-	44.28	2	26	87	307	485	220	5	3,985	3,233	752	179	Muharraq
410	1	48.94	5	24	156	275	431	115	6	3,685	3,074	611	105	Sh.Salman
42	1	55.48	5	12	80	236	225	161	6	2,840	2,393	447	88	National Bank of Bahrain - Arad -
218	-	156.03	3	10	94	210	85	103	6	870	729	141	30	National Bank of Bahrain - Dair -
721	187	47.26	12	45	226	801	1,056	830	5	9,752	7,962	1,790	422	Health Region II
146	182	35.64	8	15	44	232	426	348	6	3,870	3,177	693	154	Naim
70	3	53.49	1	14	33	185	205	197	6	2,118	1,746	372	88	Ibn Sinna
402	2	56.12	2	8	85	226	243	155	5	2,218	1,801	417	120	Sh.Sabah Al Salem
103	-	53.90	1	8	64	158	182	130	5	1,546	1,238	308	60	Hooraa
850	23	41.20	34	77	534	1,570	1,956	1,329	6	23,865	19,867	3,998	1,049	Health Region III
259	1	52.43	5	22	162	507	507	245	6	6,119	5,110	1,009	285	Isa Town
123	4	28.75	3	12	82	354	530	370	5	6,485	5,212	1,273	287	Jidhafs
100	-	39.03	13	18	140	313	454	483	6	5,459	4,611	848	231	Budayia
220	1	40.29	4	11	36	130	191	86	6	2,265	1,915	350	91	Bilad Al Kadeem
148	17	54.05	9	14	114	266	274	145	7	3,537	3,019	518	155	A' Ali
1,468	8	28.67	30	74	386	897	1,489	1,570	6	19,576	16,189	3,387	814	Health Region IV
172	1	57.14	4	9	45	243	310	155	6	2,509	2,068	441	132	Hamad Town
103	-	19.46	4	19	17	153	487	344	6	5,201	4,317	884	209	Sitra
357	-	31.68	8	12	124	161	125	351	6	3,181	2,635	546	137	Hamad Kanoo
231	3	25.32	5	12	85	128	120	188	4	2,360	1,807	553	114	East Riffa
348	4	23.33	7	8	100	125	200	376	7	3,984	3,414	570	144	Kuwait
221	-	25.70	2	14	15	87	247	156	6	2,341	1,948	393	78	Mohammed Jassim Kanoo
36	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
3,953	220	41	91	268	1,563	4,296	5,727	4,328	6	64,573	53,447	11,126	2,687	Total

¹ Including Primigravida.

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 8.6

2006

Periodic Women Screening Visits through Maternal and Child Health Care Services by Health Center 2006

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												
6	-	21	638	32	1,022	384	638	7	8	1,438	19	1,419	Health Region I	
-	-	-	80	9	115	35	80	-	1	396	2	394	Muharraq	
-	-	-	162	1	186	24	162	2	1	329	1	328	Sh.Salman	
5	-	8	202	8	434	232	202	5	6	458	7	451	National Bank of Bahrain - Arad -	
1	-	13	194	14	287	93	194	-	-	255	9	246	National Bank of Bahrain - Dair -	
-	-	26	315	22	441	125	316	-	2	569	15	554	Health Region II	
-	-	16	61	14	79	18	61	-	1	200	7	193	Naim	
-	-	3	36	2	55	19	36	-	1	61	-	61	Ibn Sinna	
-	-	5	191	6	261	70	191	-	-	256	8	248	Sh.Sabah Al Salem	
-	-	2	27	-	46	18	28	-	-	52	-	52	Hooraa	
21	-	11	1,213	88	1,671	458	1,213	30	26	2,881	120	2,761	Health Region III	
12	-	5	772	67	1,095	323	772	7	7	1,130	-	1,130	Isa Town	
2	-	-	87	3	124	37	87	-	-	586	7	579	Jidhafs	
4	-	-	214	6	295	81	214	5	3	738	91	647	Budayia	
-	-	-	39	-	54	15	39	-	-	145	15	130	Bilad Al Kadeem	
3	-	6	101	12	103	2	101	18	16	282	7	275	A' Ali	
14	-	50	1,261	87	1,894	633	1,261	101	12	2,634	186	2,448	Health Region IV	
3	-	11	353	5	466	113	353	93	1	561	23	538	Hamad Town	
2	-	4	65	18	78	13	65	-	1	355	3	352	Sitra	
5	-	2	153	24	281	128	153	1	1	375	44	331	Hamad Kanoo	
2	-	8	123	18	190	67	123	-	-	325	10	315	East Riffa	
-	-	20	274	17	539	265	274	4	5	565	42	523	Kuwait	
2	-	5	293	5	340	47	293	3	4	453	64	389	Mohammed Jassim Kanoo	
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	Zallaq Clinic	
41	-	108	3,427	229	5,028	1,600	3,428	138	48	7,522	340	7,182	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 8.7

2006

Premarital Examination Visits through Maternal and Child Health Care Services by Health Center 2006

Referral	Abnormal Findings								Premarital Examination Visits			Health Center
	Others Abnormal Findings	Other Hemo- globinopathies	G6PD	A. Thala- ssemia	بيتا تثلثاسيميا B. Thalassemia		الانيميا المنجلية Sickle Cell		الجملة Total	متكرر Revisit	جديد New	
					مریضة Major	حاملة Minor	مریضة Disease	حاملة Trait				
21	46	8	181	2	3	40	7	88	2,236	1,114	1,122	Health Region I
7	16	2	26	-	-	7	2	7	577	287	290	Muharraq
3	13	-	39	2	3	7	2	22	411	218	193	Sh.Salman
4	6	5	60	-	-	20	1	27	940	466	474	National Bank of Bahrain - Arad -
7	11	1	56	-	-	6	2	32	308	143	165	National Bank of Bahrain - Dair -
33	9	15	253	-	2	34	5	147	1,863	788	1,075	Health Region II
13	2	8	130	-	-	17	1	81	964	349	615	Naim
3	4	-	23	-	-	3	1	15	138	69	69	Ibn Sinna
16	2	4	77	-	-	11	3	41	594	294	300	Sh.Sabah Al Salem
1	1	3	23	-	2	3	-	10	167	76	91	Hoorah
113	97	45	991	248	7	115	33	634	7,530	3,634	3,896	Health Region III
27	14	-	155	-	-	28	6	116	2,438	1,146	1,292	Isa Town
11	20	-	303	51	-	26	8	199	1,744	868	876	Jidhafs
14	10	14	205	194	3	33	7	137	1,453	694	759	Budayia
13	32	9	138	2	1	11	7	77	788	386	402	Bilad Al Kadeem
48	21	22	190	1	3	17	5	105	1,107	540	567	A' Ali
92	98	22	761	2	16	87	35	389	4,922	2,304	2,618	Health Region IV
12	1	2	111	-	3	14	11	65	788	362	426	Hamad Town
45	6	-	313	2	2	27	11	129	879	428	451	Sitra
6	7	1	33	-	1	11	1	12	840	424	416	Hamad Kanoo
4	14	1	11	-	1	7	-	7	488	216	272	East Riffa
9	11	2	184	-	3	19	9	94	922	416	506	Kuwait
16	59	16	109	-	6	9	3	82	1,005	458	547	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
259	250	90	2,186	252	28	276	80	1,258	16,551	7,840	8,711	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 8.8

2006

Family Planning Visits by Family Planning Method and Health Center 2006

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		
1,587	725	862	567	138	429	417	289	128	603	69	151	229	154	Health Region I	
332	84	248	149	31	118	80	32	48	103	12	35	9	47	Muharraq	
278	105	173	48	12	36	57	13	44	173	38	69	42	24	Sh.Salman	
310	93	217	168	49	119	42	14	28	100	3	23	27	47	National Bank of Bahrain - Arad -	
667	443	224	202	46	156	238	230	8	227	16	24	151	36	National Bank of Bahrain - Dair -	
1,295	528	767	561	76	485	70	10	60	664	91	86	351	136	Health Region II	
154	40	114	66	14	52	14	1	13	74	7	29	18	20	Naim	
456	52	404	340	28	312	30	1	29	86	8	11	15	52	Ibn Sinna	
521	387	134	95	31	64	12	4	8	414	67	22	285	40	Sh.Sabah Al Salem	
164	49	115	60	3	57	14	4	10	90	9	24	33	24	Hoorah	
1,266	371	895	613	61	552	105	25	80	548	43	87	242	176	Health Region III	
525	168	357	203	-	203	33	5	28	289	23	36	140	90	Isa Town	
314	35	279	271	27	244	25	5	20	18	3	6	-	9	Jidhafs	
106	31	75	8	-	8	23	6	17	75	6	14	19	36	Budayia	
174	51	123	123	32	91	6	1	5	45	7	6	11	21	Bilad Al Kadeem	
147	86	61	8	2	6	18	8	10	121	4	25	72	20	A' Ali	
1,302	481	821	347	90	257	232	81	151	723	72	109	238	304	Health Region IV	
227	44	183	82	1	81	46	7	39	99	14	10	22	53	Hamad Town	
274	108	166	103	21	82	26	7	19	145	10	15	70	50	Sitra	
183	29	154	24	5	19	48	15	33	111	2	33	7	69	Hamad Kanoo	
247	98	149	37	14	23	90	41	49	120	9	20	34	57	East Riffa	
219	130	89	69	39	30	9	9	-	141	17	14	65	45	Kuwait	
152	72	80	32	10	22	13	2	11	107	20	17	40	30	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
5,450	2,105	3,345	2,088	365	1,723	824	405	419	2,538	275	433	1,060	770	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 8.9
2006
Child Screening Data by Health Center 2006

<i>% of Children Fully Screened by Age</i>						<i>Children Screening Referrals</i>				<i>بيانات النتائج الغير طبيعية للفحص</i>		<i>No. of Visits</i>	<i>Health Center</i>
<i>6 5 School Entry Examination (5 - 6) years</i>	<i>Third Year</i>	<i>Second Year</i>		<i>First Year</i>		<i>Children Referrals Rate to Clinics</i>	<i>Total No. of Referred Cases</i>	<i>Referrals to Other Outpatient Clinics</i>	<i>Referrals to Children Assesment Clinic</i>	<i>Rate of Visits with Abnormal Finding</i>	<i>No. of Visits with Abnormal Finding</i>		
		<i>Total</i>	<i>Bah</i>	<i>Total</i>	<i>Bah</i>								
73.3	82.5	85.3	84.4	85.3	85.2	0.9	182	149	33	9.5	2023	21,357	Health Region I
69.3	78.1	86.0	80.6	91.4	86.6	1.1	67	58	9	18.5	1161	6,284	Muharraq
64.7	77.3	75.1	71.0	77.7	75.9	0.8	41	27	14	5.8	318	5,438	Sh.Salman
78.8	89.0	89.9	90.7	82.8	85.1	0.7	43	35	8	6.1	354	5,845	National Bank of Bahrain - Arad -
90.2	90.0	93.7	96.4	91.5	94.5	0.8	31	29	2	5.0	190	3,790	National Bank of Bahrain - Dair -
64.6	36.4	58.3	66.1	57.0	63.8	0.5	75	49	26	6.7	1014	15,158	Health Region II
51.6	39.5	72.1	83.1	61.9	66.4	0.5	24	21	3	8.3	429	5,182	Naim
64.7	29.5	71.3	76.4	56.9	66.4	0.3	7	6	1	4.8	134	2,800	Ibn Sinna
76.3	36.8	44.7	54.5	53.0	61.0	0.5	24	15	9	5.5	248	4,514	Sh.Sabah Al Salem
68.5	38.7	45.1	53.0	54.8	62.6	0.8	20	7	13	7.6	203	2,662	Hooraa
83.5	65.8	78.1	82.4	78.5	82.8	0.5	203	103	100	11.3	4381	38,865	Health Region III
76.3	50.2	83.2	87.9	80.2	84.6	0.3	35	24	11	6.3	667	10,558	Isa Town
84.8	77.2	77.1	79.5	76.7	79.4	0.8	86	33	53	14.0	1448	10,351	Jidhafs
86.8	59.7	63.5	69.8	70.7	78.0	0.2	20	11	9	9.0	817	9,066	Budayia
61.9	82.5	85.8	91.0	88.4	92.6	-	-	-	-	13.9	512	3,680	Bilad Al Kadeem
119.0	84.3	90.6	91.6	85.9	86.9	1.2	62	35	27	18.0	937	5,210	A' Ali
90.6	54.5	63.7	70.2	64.4	68.6	0.9	324	190	134	10.4	3877	37,187	Health Region IV
57.8	46.4	62.8	69.0	61.6	65.9	0.9	51	29	22	8.7	487	5,589	Hamad Town
75.7	78.2	78.0	79.8	83.6	84.6	0.7	56	48	8	15.6	1279	8,176	Sitra
101.0	32.1	40.7	47.3	47.6	50.9	0.5	30	17	13	5.6	328	5,875	Hamad Kanoo
64.8	36.8	55.8	57.3	54.9	50.9	1.6	106	67	39	17.0	1105	6,494	East Riffa
102.7	90.8	84.2	88.6	80.7	86.2	0.2	11	5	6	6.9	349	5,083	Kuwait
NA	74.0	80.8	85.3	66.5	70.9	1.2	66	22	44	5.7	307	5,394	Mohammed Jassim Kanoo
NA	NA	NA	NA	NA	NA	1.7	4	2	2	8.7	20	231	Jaw & Asker Clinic
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	2	345	Zallaq Clinic
80.6	60.0	71.2	76.9	71.5	76.5	0.7	784	491	293	10	11,295	112,567	Total

Table 8.10

2006

Immunization Coverage Among Children (2 Years) by Registered Live Births at Health Centers and Nationality 2006

Immunization Coverage												Total Immuni- zation	Health Center
1 st dose of Hepatitis A (HAV1)		3 rd dose of Haemophilus Influenza b (Hib)		3 rd dose of Viral Hepatitis B (HB)		3 rd dose of Diphtheria Pertussis, Tetanus (DPT & DT)		1 st dose of Diphtheria Pertussis, Tetanus (DPT & DT)		3 rd dose of Oral Polio (OPV)			
%	%	%	%	%	%	%	%	%	%	%	%		
Total	Bah	Total	Bah	Total	Bah	Total	Bah	Total	Bah	Total	Bah		
94.6	93.6	94.8	94.1	94.8	94.1	94.8	94.1	95.7	95.1	94.8	94.1	73,385	Health Region I
92.7	87.9	93.5	91.0	93.5	91.0	93.7	91.2	90.1	85.4	93.7	91.2	23,119	Muharraq
94.2	87.2	93.1	86.4	93.1	86.4	93.1	86.4	98.0	96.5	93.1	86.4	17,981	Sh.Salman
94.9	98.1	92.8	93.3	92.8	93.3	92.8	93.3	95.3	96.6	92.8	93.3	19,971	National Bank of Bahrain - Arad -
98.1	101.0	102.8	107.9	102.8	107.9	102.8	107.9	101.7	102.8	102.8	107.9	12,314	National Bank of Bahrain - Dair -
85.5	88.0	80.1	87.6	80.2	87.6	80.2	87.6	82.5	92.2	80.1	87.5	60,815	Health Region II
86.3	92.7	75.4	89.8	75.4	89.8	75.4	89.8	86.7	98.8	75.4	89.8	22,706	Naim
86.2	94.9	79.2	76.4	79.2	76.4	79.2	76.4	88.0	86.7	79.2	76.4	10,987	Ibn Sinna
79.8	84.4	81.0	90.4	81.1	90.4	81.1	90.4	72.5	89.6	81.1	90.4	16,264	Sh.Sabah Al Salem
92.8	78.9	89.6	88.8	89.8	88.8	89.6	88.8	86.5	88.8	89.3	87.8	10,858	Hooraa
86.3	91.4	90.4	95.9	90.5	95.9	90.4	95.9	90.0	94.6	90.4	95.9	138,097	Health Region III
81.3	85.4	87.6	92.7	87.6	92.7	87.6	92.7	86.9	90.2	87.6	92.7	43,945	Isa Town
90.3	93.5	93.7	95.8	93.8	95.9	93.7	95.8	92.8	94.8	93.7	95.8	32,936	Jidhafs
80.7	91.3	84.5	95.5	84.5	95.5	84.5	95.5	87.0	97.9	84.5	95.5	30,011	Budayia
91.6	94.4	88.4	93.0	88.4	93.0	88.4	93.0	87.1	90.2	88.4	93.0	12,534	Bilad Al Kadeem
97.7	99.5	103.4	105.5	103.4	105.5	103.4	105.5	99.8	101.1	103.4	105.5	18,671	A' Ali
92.7	97.7	82.3	90.5	82.3	90.5	82.4	90.6	83.7	89.7	82.4	90.6	138,248	Health Region IV
81.1	89.7	76.2	82.2	76.2	82.2	76.8	82.9	77.7	83.5	76.8	82.9	22,550	Hamad Town
92.0	93.2	96.1	96.7	96.1	96.7	96.1	96.7	97.8	99.0	96.1	96.7	29,146	Sitra
95.7	102.0	64.4	76.8	64.4	76.8	64.4	76.8	66.6	75.2	64.4	76.8	24,994	Hamad Kanoo
88.0	85.3	70.1	72.0	70.1	72.0	70.1	72.0	78.3	74.4	70.1	72.0	24,300	East Riffa
102.7	111.9	100.2	106.4	100.2	106.4	100.2	106.4	97.9	104.1	100.2	106.4	16,270	Kuwait
101.0	110.5	104.7	115.7	104.7	115.7	104.7	115.7	95.3	104.8	104.7	115.7	18,942	Mohammed Jassim Kanoo
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	890	Jaw & Asker Clinic
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,156	Zallaq Clinic
89.8	93.8	86.8	93.0	86.8	93.0	86.8	93.0	87.6	92.7	86.8	93.0	410,545	Total

Note: Refer to conventions used in the report.

Table 8.11

(6 - 1)

2006

Immunization Coverage Among Children (1 - 6 Years) and Pregnant Women by Registered Live Births at Health Centers and Nationality 2006

* % of Pregnant Women received 2 or more doses of Tetanus Toxoid (2TT+)*	* ضد التيتانوس Child Protection Rate at Birth by TT+ (PAB)*	Immunization Coverage								Total Immu- nization	Health Center
		Meningo- Coccal (MENINGO)	2 nd dose of Hepatitis A (HAV2)		2 nd dose of Mumps, Measles, Rubellas (MMR2)		1 st dose of Mumps, Measles, Rubellas (MMR1)				
			%	%	%	%	%	%	%		
			Total	Bah	Total	Bah	Total	Bah			
31.3	80.7	104.0	90.8	89.5	73.3	71.4	94.9	93.8	73,385	Health Region I	
45.4	80.3	89.7	87.8	81.4	69.3	67.1	92.7	87.9	23,119	Muharraq	
39.8	59.8	92.1	89.7	85.9	64.7	56.3	94.8	87.8	17,981	Sh.Salman	
24.1	97.9	126.0	93.6	95.4	78.8	77.6	94.6	97.6	19,971	National Bank of Bahrain - Arad	
5.4	89.3	112.0	93.2	94.8	90.2	90.3	99.5	102.2	12,314	National Bank of Bahrain - Dair	
36.6	71.1	87.3	74.4	77.0	64.6	61.0	86.7	87.9	60,815	Health Region II	
40.1	68.6	83.8	72.5	88.3	51.6	49.3	89.0	91.5	22,706	Naim	
40.4	75.6	99.3	91.2	82.4	64.7	56.0	86.9	97.1	10,987	Ibn Sinna	
27.7	66.2	80.0	68.8	72.1	76.3	76.1	80.9	83.9	16,264	Sh.Sabah Al Salem	
41.9	79.0	94.3	71.4	65.1	68.5	56.1	92.3	80.5	10,858	Hooraa	
37.0	88.1	94.2	86.0	90.8	83.5	88.0	86.5	91.7	138,097	Health Region III	
35.0	97.6	86.1	78.8	81.9	76.3	78.1	81.8	86.1	43,945	Isa Town	
41.0	92.3	95.8	88.2	91.6	84.8	87.3	90.8	94.1	32,936	Jidhafs	
36.7	78.2	95.4	88.8	97.9	86.8	99.8	79.5	89.8	30,011	Budayia	
37.6	94.9	86.1	77.2	82.4	61.9	64.0	91.0	94.7	12,534	Bilad Al Kadeem	
34.1	72.6	116.0	101.3	104.1	119.0	121.2	100.0	101.3	18,671	A' Ali	
30.4	75.0	101.7	84.0	92.2	90.6	95.4	84.9	90.9	138,248	Health Region IV	
27.1	51.4	100.4	81.5	92.8	57.8	63.7	76.4	84.5	22,550	Hamad Town	
39.3	97.0	95.6	92.6	95.4	75.7	77.2	93.1	94.3	29,146	Sitra	
20.9	75.3	98.5	69.8	75.0	101.0	103.2	76.3	81.2	24,994	Hamad Kanoo	
24.7	63.6	98.2	68.7	70.2	64.8	59.7	72.6	68.9	24,300	East Riffa	
50.6	98.0	104.0	97.6	103.3	102.7	109.0	101.4	110.5	16,270	Kuwait	
26.6	54.8	124.0	115.7	127.6	NA	NA	102.2	111.7	18,942	Mohammed Jassim Kanoo	
NA	NA	NA	NA	NA	NA	NA	NA	NA	890	Jaw & Asker Clinic	
NA	NA	NA	NA	NA	NA	NA	NA	NA	1,156	Zallaq Clinic	
33.7	80.0	97.3	84.3	89.8	80.6	84.8	87.4	91.4	410,545	Total	

* Refer to conventions used in the report.

*

Table 8.12
2006
Vaccinations at Health Centers 2006

<i>Vaccination</i>	<i>No.</i>	
Diphtheria-Pertussis-Tetanus	62,298	
DPT 1st dose to infants	13,091	
DPT 2nd dose to infants	12,822	
DPT 3rd dose to infants	12,966	
DPT to children aged > 1 year	12,952	()
DPT to children aged > 2 year	10,467	()
Poliomyelitis	62,451	
Polio 1st dose to infants	NA	
Polio 2nd dose to infants	13,094	
Polio 3rd dose to infants	12,823	
Polio 4th dose to infants	12,969	
Polio to children aged > 1 year	12,959	()
Polio to children aged > 2 year	10,606	()
Hepatitis B	51,966	
HBV 1st dose to infants	13,107	
HBV 2nd dose to infants	12,834	
HBV 3rd dose to infants	12,967	
HBV to children aged > 1 year	13,058	
Haemophilus Influenza b	51,917	
HIB 1st dose to infants	13,094	
HIB 2nd dose to infants	12,824	
HIB 3rd dose to infants	12,963	
HIB to children aged > 1 year	13,036	
Mumps, Measles, Rubella	23,576	
MMR1 to children aged > 1 year	13,219	
MMR2 to children aged > 2 years	10,357	
Viral Hepatitis - A	25,967	-
Viral Hepatitis to children > 1 year	13,574	
Viral Hepatitis to children > 2 year	12,393	

Note: Poliomyelitis 1st Dose is given at Birth.

(Cont'd) Table 8.12 ()
2006
Vaccinations at Health Centers 2006

<i>Vaccination</i>	<i>No.</i>	
Diphtheria-Tetanus children < 7 years	166	7
DT 1st dose to infants	3	
DT 2nd dose to infants	3	
DT 3rd dose to infants	4	
DT to children aged >1 year	15	
DT to children aged >2 year	141	
Tetanus-Diphtheria (Td 7-14 years)	559	14 - 7
1st dose	130	
2nd dose	44	
3rd dose	252	
4th dose	19	
5th dose	72	
6th dose	42	
Tetanus Diphtheria (Td Pregnant Women)	6,248	
1st dose	1,172	
2nd dose	1,069	
3rd dose	840	
4th dose	1,302	
5th dose	1,865	
Tetanus Toxoid (Td Non Pregnant)	2,975	
1st dose	347	
2nd dose	430	
3rd dose	1,289	
4th dose	258	
5th dose	651	
Tetanus Toxoid (Td women>45 years)	3,423	45
1st dose	705	
2nd dose	967	
3rd dose	914	
4th dose	109	
5th dose	728	

(Cont'd) Table 8.12 ()
2006
Vaccinations at Health Centers 2006

<i>Vaccination</i>	<i>No.</i>	
Tetanus Diphtheria (Td Males)	19,135	
1st dose	2,812	
2nd dose	2,225	
3rd dose	6,495	
4th dose	849	
5th dose	6,754	
Hepatitis B	35,947	-
School 14 years	34,187	14
HBV 1st dose	10,070	
HBV 2nd dose	13,141	
HBV 3rd dose	10,976	
Adults	388	
HBV 1st dose	120	
HBV 2nd dose	158	
HBV 3rd dose	110	
Staff	414	
HBV 1st dose	182	
HBV 2nd dose	129	
HBV 3rd dose	103	
Contacts	757	
HBV 1st dose	250	
HBV 2nd dose	266	
HBV 3rd dose	241	
Hepatitis C Patients	201	
HBV 1st dose	64	
HBV 2nd dose	69	
HBV 3rd dose	68	

(Cont'd) Table 8.12 ()
2006
Vaccinations at Health Centers 2006

<i>Vaccination</i>	<i>No.</i>	
Hepatitis A	1,476	-
Adults	104	
HAV 1st dose	92	
HAV 2nd dose	12	
Staff	1,216	
HAV 1st dose	1,195	
HAV 2nd dose	21	
High Risk Group	32	
HAV 1st dose	26	
HAV 2nd dose	6	
Hepatitis C Patients	113	
HAV 1st dose	86	
HAV 2nd dose	27	
Hepatitis B Patients	11	
HAV 1st dose	9	
HAV 2nd dose	2	
Other Vaccines	46,274	
BCG	-	
Meningococcal (Child)	14,312	()
Meningococcal (Adult)	22,873	()
Pneumococcal (Child)	8	
Pneumococcal (Adult)	4	
Mumps, Measles, Rubella (Mothers at Child Bearing Age)	598	()
Yellow Fever	-	
Cholera	-	
Rabies	-	
Typhoid	6,868	
Chickenpox	11	
Influenzae	1,600	

This table reflect vaccinations carried out at Health Centers (Ministry of Health) only. For details of national vaccination coverage, refer to Table 7.3 & 7.4 .

. 7.4 و 7.3

Table 8.13
2006
Nursing Activities by Health Center and Health Region 2006

<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>
260	80,692	46,119	112,180	224,192	5,678	Health Region I
-	53,257	28,932	74,370	152,097	3,968	Muharraq
38	9,087	10,618	14,703	22,304	656	Sh.Salman
92	12,804	4,794	16,023	32,598	540	National Bank of Bahrain - Arad -
130	5,544	1,775	7,084	17,193	514	National Bank of Bahrain - Dair -
6,977	65,373	35,879	141,175	349,938	29,997	Health Region II
259	47,075	26,165	103,177	104,075	27,781	Naim
324	5,164	3,689	7,788	18,557	246	Ibn Sinna
-	5,285	4,992	7,341	16,675	612	Sh.Sabah Al Salem
6,282	2,863	682	5,950	27,035	673	Hooraa
112	4,986	351	16,919	183,596	685	Al Razi (Workers H.C.) ()
-	97,254	60,473	145,105	286,901	10,961	Health Region III
-	52,428	39,917	66,771	80,008	2,879	Isa Town
-	12,451	12,033	29,048	84,696	1,835	Jidhafs
-	16,799	3,139	26,777	51,041	4,314	Budayia
-	8,620	3,843	9,102	30,976	1,176	Bilad Al Kadeem
-	6,956	1,541	13,407	40,180	757	A' Ali
24,288	98,523	40,644	250,885	340,706	18,860	Health Region IV
3,153	9,805	2,304	12,766	32,902	835	Hamad Town
7,212	34,134	11,975	115,551	81,364	4,441	Sitra
7,303	11,792	3,736	13,505	30,866	766	Hamad Kanoo
2,625	7,348	5,725	27,323	30,977	2,700	East Riffa
1,549	5,757	1,984	12,280	28,931	628	Kuwait
1,655	28,834	14,779	66,773	132,310	9,440	Mohammed Jassim Kanoo
260	73	5	476	895	1	Jaw & Asker Clinic
531	780	136	2,211	2,461	49	Zallaq Clinic
31,525	341,842	183,115	649,345	1,201,737	65,496	Total

Table 8.14

2006

Referrals to Salmaniya Medical Complex 2006

<i>Health Center</i>	<i>Referrals to</i>			
	<i>Total</i>	<i>Accident & Emergency</i>	<i>Out-patients Clinics</i>	
Health Region I	25,280	15,702	9,578	
Muharraq	16,137	12,894	3,243	
Sh.Salman	2,854	1,100	1,754	
National Bank of Bahrain - Arad	2,442	468	1,974	-
National Bank of Bahrain - Dair	3,847	1,240	2,607	-
Health Region II	12,708	6,985	5,723	
Naim	5,850	4,020	1,830	
Ibn Sinna	1,402	427	975	
Sh.Sabah Al Salem	2,635	831	1,804	
Hoorah	1,052	400	652	
Al Razi (Workers H.C.)	1,769	1,307	462	()
Health Region III	23,549	10,546	13,003	
Isa Town	8,999	5,639	3,360	
Jidhafs	3,831	1,383	2,448	
Budayia	6,001	1,746	4,255	
Bilad Al Kadeem	1,966	724	1,242	
A' Ali	2,752	1,054	1,698	
Health Region IV	18,257	8,916	9,341	
Hamad Town	2,731	699	2,032	
Sitra	4,096	2,153	1,943	
Hamad Kanoo	2,025	822	1,203	
East Riffa	1,347	409	938	
Kuwait	2,748	1,686	1,062	
Mohammed Jassim Kanoo	4,741	2,834	1,907	
Jaw & Asker Clinic	40	25	15	
Zallaq Clinic	529	288	241	
Total	79,794	42,149	37,645	

Table 8.15

2006

Physiotherapy, Laboratory Tests and X-Rays by Health Center 2006

Health Centre	Laboratory				X-Ray	Physiotherapy	
	Total	Biochemistry	Bacteriology	Haematology			
Health Region I	461,630	268,614	54,418	138,598	27,631	46,935	
Muharraq	125,381	66,431	17,309	41,641	18,588	NA	
Sh.Salman	118,710	70,064	12,618	36,028	NA	NA	
National Bank of Bahrain - Arad	134,364	81,124	16,159	37,081	5,557	46,935	-
National Bank of Bahrain - Dair	83,175	50,995	8,332	23,848	3,486	NA	-
Health Region II	447,970	214,681	86,526	146,763	116,296	14,998	
Naim	161,122	75,031	17,984	68,107	30,488	NA	
Ibn Sinna	66,615	40,760	6,622	19,233	NA	14,998	
Sh.Sabah Al Salem	80,566	45,343	10,711	24,512	2,897	NA	
Hooraa	48,050	27,633	5,372	15,045	NA	NA	
Al Razi (Workers H.C.)	91,617	25,914	45,837	19,866	82,911	NA	()
Health Region III	603,615	280,392	91,884	231,339	27,938	29,910	
Isa Town	192,149	88,519	29,692	73,938	16,444	29,910	
Jidhafs	137,778	62,978	21,109	53,691	6,563	NA	
Budayia	116,003	51,568	18,815	45,620	792	NA	
Bilad Al Kadeem	74,200	38,802	9,907	25,491	NA	NA	
A' Ali	83,485	38,525	12,361	32,599	4,139	NA	
Health Region IV	667,790	312,899	93,325	261,566	38,650	11,985	
Hamad Town	114,617	52,727	17,180	44,710	4,285	NA	
Sitra	123,348	47,765	17,979	57,604	10,969	NA	
Hamad Kanoo	143,377	81,015	20,075	42,287	5,795	NA	
East Riffa	115,793	60,573	15,207	40,013	3,840	NA	
Kuwait	67,590	28,493	10,407	28,690	3,046	NA	
Mohammed Jassim Kanoo	103,065	42,326	12,477	48,262	10,715	11,985	
Total	2,181,005	1,076,586	326,153	778,266	210,515	103,828	

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 .

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

NA : تعني هذه الخدمات غير متوفرة في المركز وتقدم الخدمات للمرضى في مراكز أخرى ضمن نفس المنطقة الصحية .

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Table 8.16
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	113,227	50,603	62,624	36,479	12,577	23,902	76,748	38,026	38,722	المنطقة الصحية الأولى
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	154,683	54,067	100,616	116,102	34,892	81,210	38,581	19,175	19,406	المنطقة الصحية الثانية
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	213,322	98,563	114,760	47,645	16,321	31,325	165,676	82,242	83,435	المنطقة الصحية الثالثة
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	225,927	97,309	128,617	68,724	19,563	49,160	157,203	77,747	79,456	المنطقة الصحية الرابعة
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	406,617	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 .

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Table 8.17
2006 - 2002
Out-Patient Visits by Clinic 2002 - 2006

<i>Clinic</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	
Medical	34,451	31,807	34,010	34,689	39,243	
Surgical	670	645	728	695	951	
Orthopedics	8,788	10,699	10,702	10,097	10,469	
Ophthalmology	1,028	1,042	1,155	1,136	1,175	
E.N.T.	3,454	4,115	5,224	5,167	5,005	
Psychiatric	410	690	472	347	162	
Dermatology	1,805	2,125	2,677	2,498	2,676	
Urology	1,738	1,674	1,544	1,447	1,427	
Dental	11,968	12,346	10,140	9,009	8,619	
Others	83,523	81,343	72,439	69,704	58,645	
Total	147,835	146,486	139,091	134,789	128,372	

Table 8.18
2006 - 2002
Referrals by Department and Clinic 2002 - 2006

<i>Department / Clinic</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>/</i>
Accident & Emergency	329	525	501	434	287	
Medical	325	445	216	224	282	
Surgical	475	745	530	726	633	
Orthopedics	89	408	267	350	232	
Eye	241	287	197	198	146	
ENT	254	241	162	176	155	
Psychiatric	178	111	143	226	83	
Dermatology	80	139	110	123	102	
Others	307	100	257	127	37	
Total	2,278	3,001	2,383	2,584	1,957	

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

Table 8.19
2006
Medical and Allied Health Manpower by Category, Nationality and Sex 2006

<i>Category</i>	<i>Total</i>			<i>Non-Bahraini</i>			<i>Bahraini</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>	
Physicians	14	6	8	8	1	7	6	5	1	
Dentists	4	1	3	1	-	1	3	1	2	
Nurses *	39	13	26	35	9	26	4	4	-	*
Practical Nurses	11	-	11	11	-	11	-	-	-	
Pharmacists & Technicians	9	2	7	8	1	7	1	1	-	
Dental Hygienists & Technicians	6	3	3	2	-	2	4	3	1	
Laboratory Technologists & Technicians	5	2	3	3	-	3	2	2	-	
Radiographers & Technicians	5	2	3	4	1	3	1	1	-	
Physiotherapists, Occupational Therapists & Technicians	5	-	5	5	-	5	-	-	-	
Electro Cardiogram technician	1	-	1	1	-	1	-	-	-	

* Nurses excluding practical nurses and other grades below staff nurse .

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Table 8.20
2006 - 2002
Laboratory Tests 2002 - 2006

<i>Test</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>
Haematology	12,056	20,448	30,983	24,505	13,947
Bacteriology	58,893	82,601	12,190	19,960	17,545
Biochemistry	47,547	46,043	43,434	33,984	29,220
Total	118,496	149,092	86,607	78,449	60,712

Table 8.21
2006 - 2002
Radiology Procedures 2002 - 2006

<i>Procedure</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>
Chest	6,442	7,086	3,330	2,064	2,341
Abdomen	251	374	450	517	577
Spines (All views)	946	466	652	864	910
Skull	208	133	165	121	186
Sinuses	-	71	138	258	291
Extremities	1,953	1,460	1,925	1,728	1,778
Dental	563	1,243	1,411	1,500	1,385
Total	10,363	10,833	8,071	7,052	7,468