

Conventions

Zallaq Clinic upgraded to Zallaq Health Center effective from 2007 and now providing all primary health care services.

Bahrain International Airport Clinic provides primary health care services 24 hours to travelers and airport staff.

Dair Health Center officially re-opened and re-named to National Bank of Bahrain Health Center – Dair in 2007.

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.

Muharraq Health Center is operating 24 hours.

Table 8.1

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

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 in 2006 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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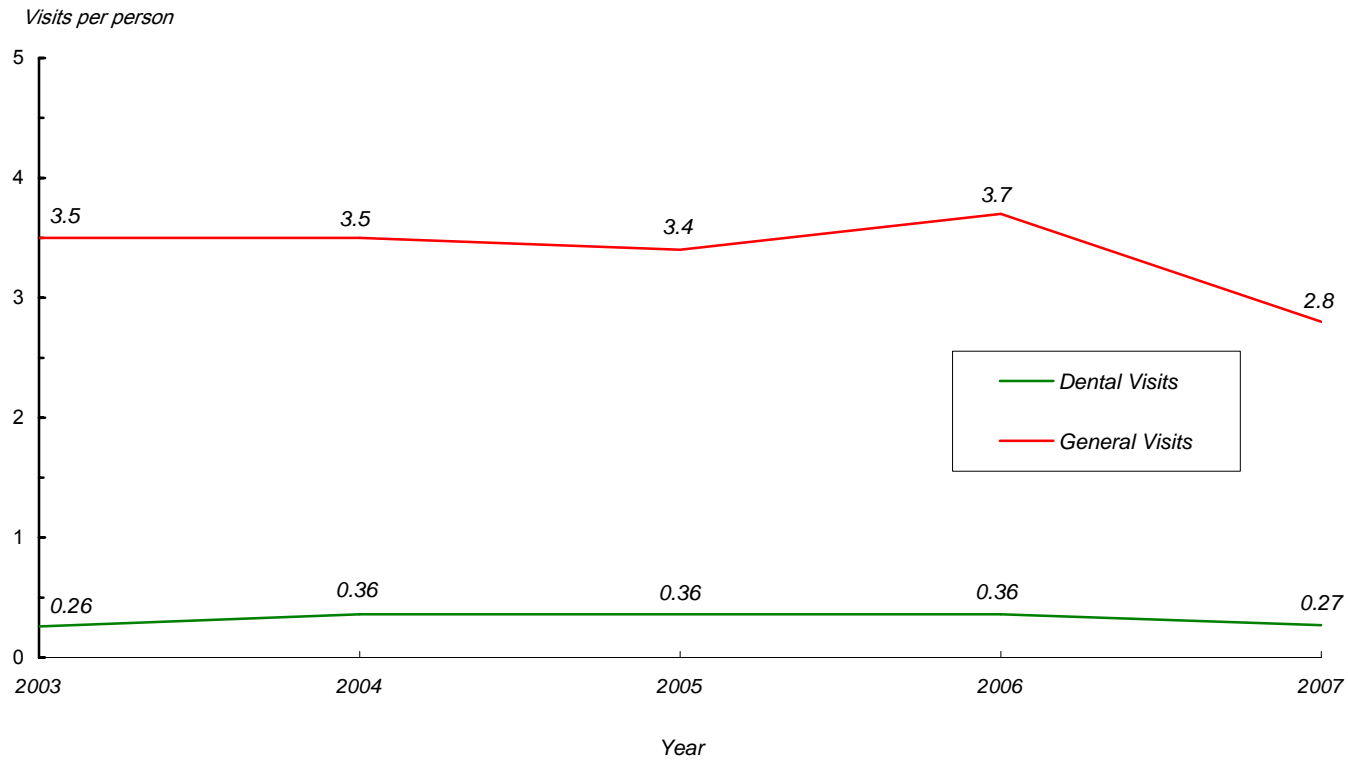
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Table 8.1
2007 - 2003
Visits at Health Centers by Clinics 2003 - 2007

<i>Description</i>		<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>
General	Morning	1,337,631	1,345,392	1,361,900	1,326,844	1,368,924
include (General Clinic, Fast Clinic,	Evening	1,036,161	878,684	692,267	693,071	680,852
Postnatal, Child Screening,	Night	25,269	27,853	22,635	27,775	20,614
Postabortion and Premarital	Holiday	482,837	444,449	392,058	396,794	360,243
Counseling)	Total	2,881,898	2,696,378	2,468,860	2,444,484	2,430,633
Diabetic Clinic	New	2,607	2,654	1,858	2,274	2,059
	Revisit	18,270	15,833	13,878	11,931	10,682
	Total	20,877	18,487	15,736	14,205	12,741
Mother and Child Health Care Clinic						
Antenatal Care	New	11,591	11,126	11,219	11,280	11,802
	Revisit	56,159	53,447	53,519	53,328	55,252
	Total	67,750	64,573	64,738	64,608	67,054
Dental	Morning	178,017	193,210	205,779	199,498	129,794
	Evening	83,764	60,761	40,435	38,005	37,597
	Holiday	19,236	16,273	15,293	18,262	13,939
	Total	281,017	270,244	261,507	255,765	181,330
Bahrain International Airport Clinic	Morning	4,710	4,701	4,831	4,653	4,160
	Evening	4,802	4,943	5,358	5,311	4,804
	Night	4,302	4,290	4,508	4,138	3,686
	Total	13,814	13,934	14,697	14,102	12,650
Total		3,265,356	3,063,616	2,825,538	2,793,164	2,704,408

The total was updated after adding Airport Clinic data.

Figure 8.1
2007 - 2003
Average Visits to Health Centers per Capita 2002 - 2006



Reference: Table 8.1

8.1

Table 8.2
2007
General Clinics Visits by Health Center 2007

<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	632,745	118,362	29,571	219,096	265,716	
Muharraq *	296,903	118,362	25,269	96,436	56,836	*
Sh.Salman	112,840	NA	NA	42,202	70,638	
National Bank of Bahrain - Arad	113,273	NA	NA	42,710	70,563	-
National Bank of Bahrain - Dair	95,915	NA	NA	32,946	62,969	-
Bahrain International Airport Clinic *	13,814	NA	4,302	4,802	4,710	*
Health Region II	518,146	109,115	NA	147,441	261,590	
Naim	237,659	109,115	NA	76,490	52,054	
Ibn Sinna	47,940	NA	NA	17,284	30,656	
Sh.Sabah Al Salem	61,221	NA	NA	21,475	39,746	
Hoorah	40,169	NA	NA	14,048	26,121	
Al Razi (Workers H.C.)	131,157	NA	NA	18,144	113,013	()
Health Region III	832,408	102,434	NA	326,487	403,487	
Isa Town	343,194	102,371	NA	122,275	118,548	
Jidhafs	163,045	63	NA	63,575	99,407	
Budayia	133,823	NA	NA	53,834	79,989	
Bilad Al Kadeem	94,846	NA	NA	51,643	43,203	
A' Ali	97,500	NA	NA	35,160	62,340	
Health Region IV	912,413	152,926	NA	347,939	411,548	
Hamad Town	111,188	NA	NA	43,714	67,474	
Sitra	241,436	64,225	NA	99,471	77,740	
Hamad Kanoo	134,244	11,422	NA	49,112	73,710	
East Riffa	91,246	NA	NA	42,236	49,010	
Kuwait	79,493	NA	NA	29,958	49,535	
Mohammed Jassim Kanoo	217,240	77,279	NA	83,448	56,513	
Zallaq	29,266	NA	NA	NA	29,266	
Jaw & Asker Clinic	8,300	NA	NA	NA	8,300	
Total	2,895,712	482,837	29,571	1,040,963	1,342,341	

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

* Operating 24 hours.

Table 8.3
2007
Dental Clinics Visits by Health Center 2007

<i>Health Center</i>	<i>Dental Clinics Visits</i>				
	<i>Total</i>	<i>Holiday</i>	<i>Evening</i>	<i>Morning</i>	
Health Region I	56,303	4,540	18,809	32,954	
Muharraq	19,086	4,540	6,117	8,429	
Sh.Salman	11,695	NA	3,393	8,302	
National Bank of Bahrain - Arad	14,202	NA	5,834	8,368	-
National Bank of Bahrain - Dair	11,320	NA	3465	7855	-
Health Region II	44,123	3,453	8,096	32,574	
Naim	21,570	3,453	3,610	14,507	
Ibn Sinna	4,979	NA	1,403	3,576	
Sh.Sabah Al Salem	7,179	NA	2,595	4,584	
Hooraa	5,167	NA	488	4,679	
Al Razi (Workers H.C.)	5,228	NA	NA	5,228	()
Health Region III	80,158	3,485	26,807	49,866	
Isa Town	24,741	3,485	6,951	14,305	
Jidhafs	16,222	NA	6,196	10,026	
Budayia	15,213	NA	6,028	9,185	
Bilad Al Kadeem	10,664	NA	3,236	7,428	
A' Ali	13,318	NA	4,396	8,922	
Health Region IV	100,433	7,758	30,052	62,623	
Hamad Town	15,695	NA	5,713	9,982	
Sitra	21,158	3,434	7,809	9,915	
Hamad Kanoo	16,459	651	3,966	11,842	
East Riffa	12,782	NA	3,512	9,270	
Kuwait	11,478	NA	2,918	8,560	
Mohammed Jassim Kanoo	22,861	3,673	6,134	13,054	
Zallaq	NA	NA	NA	NA	
Jaw & Asker Clinic	NA	NA	NA	NA	
Total	281,017	19,236	83,764	178,017	

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

Table 8.4
2007
General, Specialized and Preventive Selected Dental Procedures at Health Centers 2007

<i>Procedures</i>	<i>2007</i>
General Procedures	
Exam & Chart	40,742
Dental Radio-graphing	16,500
Extractions	
Deciduous	11,707
Permanent	16,305
Surgical	1,575
Simple & Build up Amalgam	13,712
Plastic Filling	26,679
Temporary Filling	21,043
Scaling & Polishing	28,368
Root Canal Treatment	20,341
Specialized Procedures	
Endodontic	17,262
Periodontic	5,845
Orthodontic	13,324
Conservative	7,971
Peadodntic	4,246
Dental Hygenist Clinical Activities	102,382
Preventive Procedures	159,748
Educational sessions	21,552

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

Table 8.5
2007
Mother and Child Health Care Selected Visits by Health Center 2007

<i>Home Visits</i>		<i>Postnatal & Postabortal 1st Visit Rate</i>	<i>Postabortal Examination</i>		<i>Postnatal Examination</i>		<i>Antenatal Care</i>						<i>Primig-ravida</i>	<i>Health Center</i>
<i>Adults</i>	<i>Mothers & Children</i>		<i>Revisit</i>	<i>New</i>	<i>Revisit</i>	<i>New</i>	² <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>Total</i>	<i>Revisit</i>	¹ <i>New</i> ¹		
1,137	11	45.97	12	42	453	946	1,284	739	5	11,673	9,524	2,149	420	Health Region I
268	-	38.48	-	5	49	259	424	192	5	3,683	2,997	686	128	Muharraq
507	6	42.13	8	19	184	254	405	60	5	3,390	2,742	648	113	Sh.Salman
8	3	45.50	1	10	79	192	242	151	6	2,534	2,090	444	98	National Bank of Bahrain - Arad -
354	2	67.12	3	8	141	241	213	336	6	2,066	1,695	371	81	National Bank of Bahrain - Dair -
887	159	50.29	5	45	220	809	1,138	1,198	5	9,291	7,593	1,698	415	Health Region II
144	146	42.50	1	14	9	255	409	531	6	3,785	3,152	633	164	Naim
176	1	45.48	-	4	45	172	235	256	6	2,152	1,765	387	93	Ibn Sinna
482	8	67.49	2	13	103	234	259	236	5	1,871	1,505	366	87	Sh.Sabah Al Salem
85	4	51.92	2	14	63	148	235	175	5	1,483	1,171	312	71	Hooraa
1,117	13	38.29	42	90	555	1,482	1,814	1,857	6	25,367	21,261	4,106	951	Health Region III
232	3	49.37	5	25	187	481	471	278	6	6,614	5,589	1,025	256	Isa Town
257	1	32.13	11	21	131	369	504	596	6	6,847	5,633	1,214	260	Jidhafs
103	1	30.22	7	16	129	265	352	609	7	6,435	5,505	930	219	Budayia
298	-	32.00	4	11	20	109	179	168	6	2,266	1,891	375	77	Bilad Al Kadeem
227	8	48.93	15	17	88	258	308	206	6	3,205	2,643	562	139	A' Ali
1,694	3	29.77	24	62	449	1,021	1,551	1,831	6	21,419	17,781	3,638	870	Health Region IV
347	1	53.59	-	2	73	237	248	123	5	2,324	1,878	446	123	Hamad Town
189	-	16.27	7	22	31	142	659	472	6	5,923	4,915	1,008	247	Sitra
301	-	34.55	8	9	165	180	98	408	7	3,603	3,056	547	133	Hamad Kanoo
290	1	29.87	7	9	104	172	142	290	4	2,556	1,950	606	106	East Riffa
157	1	38.88	2	10	74	212	178	397	8	4,532	3,961	571	147	Kuwait
151	-	20.52	-	10	2	77	213	130	6	2,355	1,931	424	108	Mohammed Jassim Kanoo
182	-	3	-	-	-	1	13	11	4	126	90	36	6	Zallaq
77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic
4,835	186	39	83	239	1,677	4,258	5,787	5,625	6	67,750	56,159	11,591	2,656	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 health region.

Table 8.6

2007

Periodic Women Screening Visits through Maternal and Child Health Care Services by Health Center 2007

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												
12	-	3	603	25	987	384	603	8	6	1,601	27	1,574	Health Region I	
7	-	-	102	11	136	34	102	3	4	417	1	416	Muharraq	
1	-	-	85	1	99	14	85	-	-	364	-	364	Sh.Salman	
3	-	2	208	3	429	221	208	1	1	445	13	432	National Bank of Bahrain - Arad -	
1	-	1	208	10	323	115	208	4	1	375	13	362	National Bank of Bahrain - Dair -	
-	4	17	325	18	420	95	325	75	4	586	4	582	Health Region II	
-	-	10	68	17	82	14	68	1	2	207	1	206	Naim	
-	4	-	39	-	41	2	39	-	-	82	3	79	Ibn Sinna	
-	-	6	178	-	247	69	178	72	1	232	-	232	Sh.Sabah Al Salem	
-	-	1	40	1	50	10	40	2	1	65	-	65	Hooraa	
19	-	4	1,148	84	1,634	486	1,148	19	15	2,753	46	2,707	Health Region III	
12	-	1	703	64	1,067	364	703	10	10	1,022	-	1,022	Isa Town	
2	-	-	101	12	155	54	101	2	2	561	13	548	Jidhafs	
-	-	-	176	1	226	50	176	1	1	684	24	660	Budayia	
-	-	-	60	2	73	13	60	-	-	199	9	190	Bilad Al Kadeem	
5	-	3	108	5	113	5	108	6	2	287	-	287	A' Ali	
23	17	36	1,457	116	1,993	536	1,457	68	11	2,946	369	2,577	Health Region IV	
-	-	-	329	6	504	175	329	54	-	667	175	492	Hamad Town	
7	-	11	93	39	112	19	93	8	6	492	2	490	Sitra	
8	17	2	179	19	333	154	179	1	-	458	113	345	Hamad Kanoo	
3	-	2	115	19	155	40	115	1	1	236	-	236	East Riffa	
2	-	20	458	20	592	134	458	3	3	676	13	663	Kuwait	
3	-	1	283	13	297	14	283	1	1	411	66	345	Mohammed Jassim Kanoo	
-	-	-	-	-	-	-	-	-	-	6	-	6	Zallaq	
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic	
54	21	60	3,533	243	5,034	1,501	3,533	170	36	7,886	446	7,440	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.

: NA

Table 8.7

2007

Premarital Examination Visits through Maternal and Child Health Care Services by Health Center 2007

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				
16	39	26	230	-	1	43	6	122	2,474	1,212	1,262	Health Region I
4	7	6	28	-	1	9	-	17	659	315	344	Muharraq
1	2	3	42	-	-	6	1	21	516	255	261	Sh.Salman
4	23	11	76	-	-	18	1	33	697	339	358	National Bank of Bahrain - Arad -
7	7	6	84	-	-	10	4	51	602	303	299	National Bank of Bahrain - Dair -
28	25	27	244	-	9	20	19	219	2,091	875	1,216	Health Region II
9	4	8	129	-	2	7	13	147	954	334	620	Naim
2	6	2	29	-	-	2	-	15	126	63	63	Ibn Sinna
15	13	15	66	-	7	6	5	47	728	356	372	Sh.Sabah Al Salem
2	2	2	20	-	-	5	1	10	283	122	161	Hooraa
121	82	55	1,047	261	9	100	52	682	7,763	3,748	4,015	Health Region III
42	25	-	179	1	3	32	11	116	2,631	1,299	1,332	Isa Town
22	10	1	330	14	-	27	17	208	1,922	961	961	Jidhafs
6	21	12	234	240	1	13	11	143	1,521	697	824	Budayia
14	13	30	135	2	4	11	8	92	782	362	420	Bilad Al Kadeem
37	13	12	169	4	1	17	5	123	907	429	478	A' Ali
131	118	20	1,052	10	8	105	43	540	6,497	3,076	3,421	Health Region IV
17	2	6	180	4	1	11	4	100	1,047	501	546	Hamad Town
62	2	1	385	1	-	40	14	177	1,362	656	706	Sitra
5	15	3	52	-	-	14	4	28	1,220	596	624	Hamad Kanoo
7	20	6	20	-	-	8	1	7	553	231	322	East Riffa
19	8	-	202	3	-	20	8	109	962	448	514	Kuwait
17	70	4	207	2	7	11	11	117	1,287	614	673	Mohammed Jassim Kanoo
4	1	-	6	-	-	1	1	2	66	30	36	Zallaq
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic
296	264	128	2,573	271	27	268	120	1,563	18,825	8,911	9,914	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.

: NA

Table 8.8

2007

Family Planning Visits by Family Planning Method and Health Center 2007

Total			() Other Contraceptive Methods			() Intra Uterine Contraceptive Device			() Oral Contraceptive Pills (Visits)				Health Center		
									Total	Mini Pills		Combined Pills			
Total	Revisit	New	Total	Revisit	New	Total	Revisit	New		Total	Revisit	New	Revisit	New	
1,209	401	808	489	92	397	187	51	136	533	83	141	175	134	Health Region I	
270	46	224	146	15	131	67	23	44	57	1	23	7	26	Muharraq	
301	140	161	43	9	34	51	12	39	207	48	49	71	39	Sh.Salman	
232	40	192	113	28	85	45	9	36	74	-	39	3	32	National Bank of Bahrain - Arad -	
406	175	231	187	40	147	24	7	17	195	34	30	94	37	National Bank of Bahrain - Dair -	
878	336	542	379	63	316	69	8	61	430	38	70	227	95	Health Region II	
158	19	139	85	10	75	31	1	30	42	2	16	6	18	Naim	
155	21	134	99	11	88	13	1	12	43	3	12	6	22	Ibn Sinna	
414	257	157	146	37	109	9	1	8	259	28	11	191	29	Sh.Sabah Al Salem	
151	39	112	49	5	44	16	5	11	86	5	31	24	26	Hoora	
1,266	393	873	687	101	586	93	29	64	486	52	95	211	128	Health Region III	
590	151	439	302	5	297	39	12	27	249	30	44	104	71	Isa Town	
259	51	208	229	45	184	19	5	14	11	1	7	-	3	Jidhafs	
148	62	86	51	21	30	16	4	12	81	7	17	30	27	Budayia	
122	39	83	94	28	66	4	2	2	24	4	2	5	13	Bilad Al Kadeem	
147	90	57	11	2	9	15	6	9	121	10	25	72	14	A' Ali	
1,265	473	792	315	72	243	253	81	172	697	70	105	250	272	Health Region IV	
149	38	111	14	-	14	65	19	46	70	2	6	17	45	Hamad Town	
243	75	168	114	22	92	12	4	8	117	2	25	47	43	Sitra	
203	52	151	56	22	34	32	5	27	115	6	27	19	63	Hamad Kanoo	
366	158	208	25	12	13	110	31	79	231	40	32	75	84	East Riffa	
205	103	102	86	11	75	20	16	4	99	11	3	65	20	Kuwait	
95	44	51	20	5	15	10	3	7	65	9	12	27	17	Mohammed Jassim Kanoo	
4	3	1	-	-	-	4	3	1	-	-	-	-	-	-	Zallaq
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic
4,618	1,603	3,015	1,870	328	1,542	602	169	433	2,146	243	411	863	629	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.

: NA

Table 8.9
2007
Child Screening Data by Health Center 2007

<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>
<i>6</i>	<i>5</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 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>								
82.7	85.9	87.7	87.1	86.4	83.1	1.7	376	257	119	13.6	2,920	21,529	Health Region I
71.1	88.0	90.2	85.7	90.9	82.4	1.5	96	85	11	22.9	1,444	6,302	Muharraq
84.5	80.1	81.2	73.2	83.3	76.9	1.0	55	37	18	5.6	319	5,663	Sh.Salman
97.1	84.5	86.7	91.7	82.4	82.4	2.8	157	100	57	15.2	867	5,705	National Bank of Bah. - Arad -
76.1	94.8	95.7	98.2	90.3	92.1	1.8	68	35	33	7.5	290	3,859	National Bank of Bah. - Dair -
85.7	40.1	60.4	69.4	60.3	67.2	0.6	107	68	39	6.8	1,148	16,840	Health Region II
74.3	40.5	71.7	81.7	69.0	79.3	0.6	34	27	7	6.7	400	6,013	Naim
80.5	38.3	68.9	76.6	61.9	55.2	0.3	9	9	-	3.6	106	2,915	Ibn Sinna
94.1	41.0	52.4	61.1	52.4	61.8	0.2	9	6	3	5.3	277	5,215	Sh.Sabah Al Salem
98.6	41.2	44.9	52.5	55.5	66.3	2.0	55	26	29	13.5	365	2,697	Hoora
92.9	72.2	78.5	83.0	81.4	86.0	1.1	440	215	225	11.6	4,640	40,107	Health Region III
92.0	63.9	84.3	89.4	88.7	94.0	1.0	117	77	40	7.1	800	11,190	Isa Town
87.8	77.0	68.4	71.0	75.4	78.0	1.7	186	74	112	9.6	1,021	10,674	Jidhafs
89.0	67.9	72.4	80.2	72.2	80.3	-	2	2	-	7.9	734	9,320	Budayia
91.5	82.5	90.7	94.1	89.9	93.2	0.1	3	1	2	16.0	608	3,798	Bilad Al Kadeem
121.0	83.5	88.8	89.5	86.5	87.7	2.6	132	61	71	28.8	1,477	5,125	A' Ali
100.6	63.5	67.0	71.3	70.1	74.6	1.4	544	284	260	12.7	4,927	38,925	Health Region IV
79.3	66.5	58.7	61.9	66.2	68.9	0.6	35	15	20	8.3	454	5,498	Hamad Town
79.9	81.5	84.7	85.2	86.3	87.0	2.2	181	122	59	22.4	1,849	8,244	Sitra
127.2	37.1	41.4	45.6	51.1	55.6	0.8	47	20	27	5.5	346	6,252	Hamad Kanoo
89.1	52.9	63.2	59.4	61.9	62.6	2.9	206	110	96	17.3	1,249	7,202	East Riffa
117.1	91.4	87.1	91.7	88.4	89.5	0.2	13	11	2	10.0	537	5,359	Kuwait
122.9	73.8	80.4	86.2	79.2	84.3	1.0	53	1	52	7.0	369	5,272	Mohammed Jassim Kanoo
-	-	-	-	-	-	-	-	-	-	5.9	36	606	Zallaq
NA	NA	NA	NA	NA	NA	1.8	9	5	4	17.7	87	492	Jaw & Asker Clinic
92.4	66.4	73.4	78.3	75.1	79.9	1.2	1,467	824	643	12	13,635	117,401	Total

Table 8.10

2007

Immunization Coverage Among Children (2 Years) by Registered Live Births at Health Centers and Nationality 2007

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		
96.2	90.8	90.3	92.8	90.3	92.8	90.3	92.8	91.3	92.6	90.3	92.8	79,095	Health Region I
88.0	80.8	84.5	89.2	84.5	89.2	84.5	89.2	85.9	85.2	84.5	89.2	24,113	Muharraq
104.9	95.0	96.1	98.7	96.1	98.7	96.1	98.7	95.4	100.0	96.1	98.7	20,421	Sh.Salman
91.6	88.4	89.2	90.6	89.2	90.6	89.2	90.6	91.5	90.5	89.2	90.6	21,581	National Bank of Bahrain - Arad
102.2	101.3	92.6	93.4	92.6	93.4	92.6	93.4	94.0	96.1	92.6	93.4	12,980	National Bank of Bahrain - Dair
93.3	91.2	82.8	95.7	82.9	95.8	82.8	95.7	76.3	86.5	82.8	95.7	62,356	Health Region II
88.3	93.1	92.8	104.8	92.8	104.8	92.8	104.8	87.0	97.0	92.8	104.8	23,438	Naim
96.6	82.4	81.3	101.5	82.2	102.3	81.3	101.5	80.7	91.6	81.3	101.5	11,869	Ibn Sinna
88.0	90.9	78.2	92.4	78.2	92.4	78.2	92.4	63.9	78.2	78.2	92.4	16,578	Sh.Sabah Al Salem
110.5	101.0	73.1	71.2	73.1	71.2	73.1	71.2	73.4	76.0	73.1	71.2	10,471	Hooraa
93.0	98.6	87.5	93.5	87.5	93.5	87.5	93.5	85.5	90.1	87.5	93.5	149,488	Health Region III
90.7	95.5	82.0	86.9	82.0	86.9	82.0	86.9	82.4	84.4	82.0	86.9	47,404	Isa Town
102.2	104.8	102.3	107.0	102.3	107.0	102.3	107.0	95.9	99.0	102.3	107.0	38,361	Jidhafs
84.8	97.0	80.4	92.2	80.4	92.2	80.4	92.2	77.4	87.9	80.4	92.2	31,835	Budayia
91.9	95.9	83.8	86.6	83.8	86.6	83.8	86.6	85.8	89.6	83.8	86.6	13,307	Bilad Al Kadeem
96.5	98.4	88.6	89.8	88.6	89.8	88.6	89.8	88.8	90.4	88.6	89.8	18,581	A' Ali
90.2	94.3	80.6	86.7	80.6	86.7	80.6	86.7	79.9	85.0	80.6	86.7	146,898	Health Region IV
79.1	85.3	80.4	87.6	80.4	87.6	80.4	87.6	78.3	85.2	80.4	87.6	22,660	Hamad Town
101.0	101.6	93.7	94.9	93.7	94.9	93.7	94.9	94.1	95.1	93.7	94.9	30,678	Sitra
78.1	78.0	61.0	61.0	61.0	61.0	61.0	61.0	60.8	61.6	61.0	61.0	25,217	Hamad Kanoo
90.0	92.0	69.7	74.0	69.7	74.0	69.7	74.0	71.4	71.6	69.7	74.0	28,413	East Riffa
90.1	96.0	91.3	95.8	91.3	95.8	91.3	95.8	88.7	92.9	91.3	95.8	16,125	Kuwait
95.6	105.4	95.1	105.1	95.1	105.1	95.1	105.1	92.8	101.9	95.1	105.1	19,257	Mohammed Jassim Kanoo
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,583	Zallaq
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,965	Jaw & Asker Clinic
92.6	95.2	84.9	91.1	84.9	91.1	84.9	91.1	83.2	88.4	84.9	91.1	437,837	Total

* Total immunization includes those in T8.11.

Note: Refer to conventions used in the report.

. 8.11

*

Table 8.11

(6 - 1)

2007

Immunization Coverage Among Children (1 - 6 Years) and Pregnant Women by Registered Live Births at Health Centers and Nationality 2007

* % of Pregnant Women received 2 or more doeses of Tetanus Toxoid (2TT+) *	* Child Protection Rate at Birth by TT+ (PAB) *	Immunization Coverage								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	% Total	% Bah	% Total	% Bah	% Total	% Bah		
29.9	87.1	139.7	99.3	97.1	83.7	77.1	97.5	92.0	Health Region I	
40.4	90.5	132.9	87.1	82.3	71.8	62.1	93.5	86.0	Muharraq	
32.8	73.9	138.1	107.5	98.5	85.3	66.2	104.9	95.0	Sh.Salman	
28.7	96.7	149.4	95.2	99.8	98.8	99.6	91.5	88.4	National Bank of Bahrain - Arad -	
9.6	89.7	138.2	113.1	108.7	77.5	75.2	101.4	100.8	National Bank of Bahrain - Dair -	
30.5	65.8	117.6	89.9	88.1	86.6	83.6	92.4	91.6	Health Region II	
36.4	66.8	118.9	89.8	93.5	75.0	84.8	90.4	94.3	Naim	
36.4	66.7	114.5	91.2	82.5	81.4	76.3	96.1	82.4	Ibn Sinna	
17.8	64.5	124.1	87.6	86.2	95.0	91.6	86.9	93.4	Sh.Sabah Al Salem	
35.6	64.4	107.6	92.9	86.4	99.3	68.3	103.0	91.8	Hooraa	
34.2	92.3	108.9	92.0	97.2	94.1	97.8	93.0	98.7	Health Region III	
35.1	96.5	109.5	89.2	94.4	93.1	96.0	90.7	95.5	Isa Town	
39.1	90.7	117.3	95.2	98.9	88.4	91.2	102.0	104.6	Jidhafs	
29.6	90.0	94.9	86.7	95.4	91.1	99.1	86.5	98.9	Budayia	
33.3	93.6	106.2	89.6	92.7	91.7	92.4	91.5	95.4	Bilad Al Kadeem	
32.5	89.2	119.1	104.1	106.6	123.6	125.6	94.3	96.1	A' Ali	
28.3	80.1	118.4	88.6	93.4	102.0	100.8	88.6	93.6	Health Region IV	
16.4	70.9	127.7	84.0	90.3	80.9	89.3	79.5	85.8	Hamad Town	
33.4	86.5	116.8	100.5	101.4	81.1	82.2	100.8	101.3	Sitra	
22.5	84.7	95.9	69.2	66.8	121.0	112.9	74.1	73.8	Hamad Kanoo	
27.7	68.9	136.2	77.0	73.2	91.0	79.6	86.4	92.2	East Riffa	
39.8	99.5	106.4	98.2	107.2	102.9	109.2	90.3	95.7	Kuwait	
31.5	57.8	117.5	107.7	118.2	123.5	132.8	95.6	105.4	Mohammed Jassim Kanoo	
-	174.2	-	-	-	-	-	-	-	-	Zallaq
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Jaw & Asker Clinic
30.9	83.6	118.6	91.7	95.1	93.6	93.7	92.2	95.2	Total	

* Refer to conventions used in the report.

*

Table 8.12
2007
Vaccinations at Health Centers 2007

<i>Vaccination</i>	<i>No.</i>	
Diphtheria-Pertussis-Tetanus	65,137	
DPT 1st dose to infants	13,247	
DPT 2nd dose to infants	13,131	
DPT 3rd dose to infants	13,517	
DPT to children aged > 1 year	13,251	()
DPT to children aged > 2 year	11,991	()
Poliomyelitis	65,239	
Polio 1st dose to infants	-	
Polio 2nd dose to infants	13,249	
Polio 3rd dose to infants	13,136	
Polio 4th dose to infants	13,519	
Polio to children aged > 1 year	13,257	()
Polio to children aged > 2 year	12,078	()
Hepatitis B	53,386	
HBV 1st dose to infants	13,250	
HBV 2nd dose to infants	13,137	
HBV 3rd dose to infants	13,523	
HBV to children aged > 1 year	13,476	
Haemophilus Influenza b	53,277	
HIB 1st dose to infants	13,252	
HIB 2nd dose to infants	13,135	
HIB 3rd dose to infants	13,519	
HIB to children aged > 1 year	13,371	
Mumps, Measles, Rubella	25,729	
MMR1 to children aged > 1 year	13,721	
MMR2 to children aged > 2 years	12,008	
Viral Hepatitis - A	27,322	-
Viral Hepatitis to children > 1 year	13,744	
Viral Hepatitis to children > 2 year	13,578	

Note: Poliomyelitis 1st Dose is given at Birth.

(Cont'd) Table 8.12 ()
 2007
 Vaccinations at Health Centers 2007

<i>Vaccination</i>	<i>No.</i>	
Diphtheria-Tetanus children < 7 years	98	7
DT 1st dose to infants	3	
DT 2nd dose to infants	4	
DT 3rd dose to infants	2	
DT to children aged >1 year	5	
DT to children aged >2 year	84	
Tetanus-Diphtheria (Td 7-14 years)	722	14 - 7
1st dose	136	
2nd dose	106	
3rd dose	244	
4th dose	24	
5th dose	123	
6th dose	89	
Tetanus Diphtheria (Td Pregnant Women)	6,372	
1st dose	1,415	
2nd dose	1,268	
3rd dose	807	
4th dose	1,174	
5th dose	1,708	
Tetanus Toxoid (Td Non Pregnant)	3,263	
1st dose	554	
2nd dose	532	
3rd dose	1,181	
4th dose	284	
5th dose	712	
Tetanus Toxoid (Td women>45 years)	2,633	45
1st dose	394	
2nd dose	407	
3rd dose	976	
4th dose	192	
5th dose	664	

(Cont'd) Table 8.12 ()
 2007
 Vaccinations at Health Centers 2007

<i>Vaccination</i>	<i>No.</i>	
Tetanus Diphtheria (Td Males)	16,762	
1st dose	1,846	
2nd dose	1,775	
3rd dose	6,067	
4th dose	909	
5th dose	6,165	
Hepatitis B	32,471	-
School 14 years	30,940	14
HBV 1st dose	9,881	
HBV 2nd dose	11,353	
HBV 3rd dose	9,706	
Adults	447	
HBV 1st dose	179	
HBV 2nd dose	135	
HBV 3rd dose	133	
Staff	286	
HBV 1st dose	93	
HBV 2nd dose	90	
HBV 3rd dose	103	
Contacts	590	
HBV 1st dose	230	
HBV 2nd dose	193	
HBV 3rd dose	167	
Hepatitis C Patients	208	
HBV 1st dose	93	
HBV 2nd dose	70	
HBV 3rd dose	45	

(Cont'd) Table 8.12 ()
 2007
 Vaccinations at Health Centers 2007

<i>Vaccination</i>	<i>No.</i>	
Hepatitis A	805	-
Adults	225	
HAV 1st dose	170	
HAV 2nd dose	55	
Staff	320	
HAV 1st dose	74	
HAV 2nd dose	246	
High Risk Group	77	
HAV 1st dose	52	
HAV 2nd dose	25	
Hepatitis C Patients	133	
HAV 1st dose	97	
HAV 2nd dose	36	
Hepatitis B Patients	50	
HAV 1st dose	38	
HAV 2nd dose	12	
Other Vaccines	61,453	
BCG	-	
Meningococcal (Child)	17,555	()
Meningococcal (Adult)	30,464	()
Pneumococcal (Child)	92	
Pneumococcal (Adult)	8	
Mumps, Measles, Rubella (Mothers at Child Bearing Age)	978	()
Yellow Fever	1	
Cholera	1	
Rabies	1	
Typhoid	10,120	
Chickenpox	6	
Influenzae	2,227	

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 7.3

Table 8.13
2007
Nursing Activities by Health Center and Health Region 2007

<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>
1,579	89,311	45,774	139,539	143,250	12,688	Health Region I
-	53,759	26,435	83,022	97,990	4,105	Muharraq
1,057	12,192	11,428	19,976	11,985	7,216	Sh.Salman
461	13,255	4,175	21,879	14,103	680	National Bank of Bahrain - Arad -
61	8,620	2,590	12,911	8,800	619	National Bank of Bahrain - Dair -
NA	1,485	1,146	1,751	10,372	68	Bahrain Int'l. Airport Clinic
2,829	66,431	35,702	133,981	150,821	26,473	Health Region II
25	42,347	20,678	86,729	58,462	24,349	Naim
408	7,575	6,794	9,235	8,000	300	Ibn Sinna
-	7,146	6,116	12,738	10,078	728	Sh.Sabah Al Salem
2,373	4,041	1,654	5,864	10,685	444	Hoorah
23	5,322	460	19,415	63,596	652	Al Razi (Workers H.C.) ()
6,819	112,770	67,742	158,083	139,463	17,175	Health Region III
6,745	53,730	50,074	62,669	49,630	1,780	Isa Town
-	15,119	6,616	32,707	35,601	10,541	Jidhafs
-	24,200	2,922	28,704	24,377	2,509	Budayia
74	10,712	4,628	12,897	13,315	1,595	Bilad Al Kadeem
-	9,009	3,502	21,106	16,540	750	A' Ali
39,459	112,911	48,983	303,364	188,876	24,485	Health Region IV
2,122	11,526	3,000	16,142	14,761	459	Hamad Town
9,681	35,972	11,520	145,944	50,141	4,869	Sitra
14,071	16,859	5,216	20,548	15,596	2,314	Hamad Kanoo
3,034	7,788	7,083	32,685	11,857	4,902	East Riffa
2,648	6,928	2,018	14,628	11,255	755	Kuwait
3,809	32,014	19,831	68,949	83,992	11,035	Mohammed Jassim Kanoo
1,911	1,359	53	2,681	364	87	Zallaq
2,183	465	262	1,787	910	64	Jaw & Asker Clinic
50,686	381,423	198,201	734,967	622,410	80,821	Total

Table 8.14

2007

Referrals from Health Centers to Salmaniya Medical Complex 2007

<i>Health Center</i>	<i>Referrals to</i>			
	<i>Total</i>	<i>Accident & Emergency</i>	<i>Out-patients Clinics</i>	
Health Region I	32,366	23,215	9,151	
Muharraq	21,337	19,314	2,023	
Sh.Salman	3,357	1,098	2,259	
National Bank of Bahrain - Arad	3,361	843	2,518	-
National Bank of Bahrain - Dair	4,226	1,875	2,351	-
Bahrain International Airport Clinic	85	85	NA	
Health Region II	16,528	7,085	9,443	
Naim	6,888	3,676	3,212	
Ibn Sinna	1,901	563	1,338	
Sh.Sabah Al Salem	3,213	975	2,238	
Hooraa	1,846	565	1,281	
Al Razi (Workers H.C.)	2,680	1,306	1,374	()
Health Region III	26,011	8,175	17,836	
Isa Town	6,032	3,240	4,194	
Jidhafs	5,001	1,462	4,570	
Budayia	2,995	1,420	3,581	
Bilad Al Kadeem	4,549	832	2,163	
A' Ali	59,113	1,221	3,328	
Health Region IV	59,113	46,457	12,656	
Hamad Town	4,173	1,612	2,561	
Sitra	6,808	3,258	3,550	
Hamad Kanoo	2,827	1,244	1,583	
East Riffa	37,254	35,758	1,496	
Kuwait	2,722	1,301	1,421	
Mohammed Jassim Kanoo	5,101	3,144	1,957	
Zallaq	189	119	70	
Jaw & Asker Clinic	39	21	18	
Total	134,018	84,932	49,086	

Table 8.15

2007

Physiotherapy, Laboratory Tests and X-Rays by Health Center 2007

Health Centre	Laboratory				X-Ray	* Physiotherapy *	
	Total	Biochemistry	Bacteriology	Haematology			
Health Region I	585,508	343,482	60,434	181,592	29,899	41,925	
Muharraq	159,100	82,276	16,839	59,985	20,139	NA	
Sh.Salman	141,371	84,108	14,743	42,520	NA	NA	
National Bank of Bahrain - Arad	163,553	103,501	17,602	42,450	5,923	42,320	-
National Bank of Bahrain - Dair	121,484	73,597	11,250	36,637	3,837	NA	-
Health Region II	500,797	255,369	80,840	164,588	119,890	14,347	
Naim	182,514	90,610	19,467	72,437	27,900	NA	
Ibn Sinna	66,512	37,081	7,282	22,149	NA	14,302	
Sh.Sabah Al Salem	103,801	63,224	12,392	28,185	3,786	NA	
Hooraa	57,942	35,579	6,093	16,270	NA	NA	
Al Razi (Workers H.C.)	90,028	28,875	35,606	25,547	88,204	NA	()
Health Region III	723,633	347,740	109,208	266,685	34,045	28,014	
Isa Town	227,683	103,666	35,131	88,886	19,619	27,820	
Jidhafs	182,268	87,914	26,663	67,691	6,051	NA	
Budayia	128,353	62,171	21,402	44,780	4,823	NA	
Bilad Al Kadeem	85,630	48,060	11,468	26,102	NA	NA	
A' Ali	99,699	45,929	14,544	39,226	3,552	NA	
Health Region IV	789,082	395,130	107,710	286,242	46,398	15,849	
Hamad Town	128,378	65,658	19,222	43,498	5,025	NA	
Sitra	140,392	59,948	18,766	61,678	12,707	NA	
Hamad Kanoo	178,939	100,959	25,260	52,720	8,501	NA	
East Riffa	135,409	71,490	17,962	45,957	4,542	NA	
Kuwait	79,079	36,442	11,835	30,802	3,345	NA	
Mohammed Jassim Kanoo	110,649	50,392	12,972	47,285	12,278	19,332	
Zallaq	16,236	10,241	1,693	4,302	NA	NA	
Total	2,599,020	1,341,721	358,192	899,107	230,232	100,135	

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

* Some procedures are registered manually.

*

Table 8.16
2007
Social Workers by Health Center, Age Group and Sex 2007

<i>Follow-up</i>	<i>Age Group</i>									<i>New</i>	<i>Health Center</i>
	<i>60 +</i>			<i>60 - 20</i>			<i>0 - 19</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>		
2,744	16	9	7	130	102	28	52	27	25	198	Health Region I
735	8	4	4	14	9	5	6	3	3	28	Muharraq
579	2	2	-	38	29	9	16	7	9	56	Sh.Salman
636	2	1	1	40	29	11	10	5	5	52	National Bank of Bahrain - Arad -
794	4	2	2	38	35	3	20	12	8	62	National Bank of Bahrain - Dair -
1,802	17	13	4	102	60	42	30	12	18	149	Health Region II
822	7	6	1	39	25	14	6	3	3	52	Naim
367	3	2	1	23	14	9	6	2	4	32	Ibn Sinna
559	4	4	-	37	19	18	17	7	10	58	Sh.Sabah Al Salem
54	3	1	2	3	2	1	1	-	1	7	Hoorra
4,979	42	31	11	231	188	43	75	38	37	348	Health Region III
322	6	4	2	28	22	6	9	2	7	43	Isa Town
1,094	6	3	3	44	37	7	11	6	5	61	Jidhafs
934	8	6	2	60	49	11	12	3	9	80	Budayia
1,979	18	15	3	68	57	11	14	8	6	100	Bilad Al Kadeem
650	4	3	1	31	23	8	29	19	10	64	A' Ali
3,240	29	16	13	266	202	64	78	35	43	373	Health Region IV
591	4	2	2	64	50	14	18	9	9	86	Hamad Town
351	9	3	6	35	25	10	6	2	4	50	Sitra
402	1	1	-	43	32	11	15	5	10	59	Hamad Kanoo
430	2	1	1	33	23	10	10	6	4	45	East Riffa
469	9	5	4	49	43	6	9	2	7	67	Kuwait
997	4	4	-	42	29	13	20	11	9	66	Mohammed Jassim Kanoo
12,765	104	69	35	729	552	177	235	112	123	1,068	Total

Table 8.17
2007
(19 - 0)
Social Workers Services for Children Age (0-19) by Classification of the Problem, Health Center, and Sex 2007

Classification of the Problem																			New	Health Center
Others		Study		Handicap		Abusement						Behavior		Psychiatric		Family				
						Dereliction		Sexual		Body										
Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
1	2	3	2	-	2	-	-	-	-	-	2	4	12	9	4	10	1	52	Health Region I	
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2	-	6	Muharraq	
-	-	-	1	-	-	-	-	-	-	-	-	-	1	7	2	-	4	16	Sh.Salman	
-	2	1	-	-	-	-	-	-	-	-	1	2	1	2	1	-	-	10	National Bank of Bahrain - Arad	
-	-	2	-	-	2	-	-	-	-	-	1	1	4	5	1	4	-	20	National Bank of Bahrain - Dair	
2	-	-	-	2	5	-	1	-	1	2	2	3	8	3	1	-	-	30	Health Region II	
-	-	-	-	1	2	-	-	-	-	-	-	-	1	2	-	-	-	6	Naim	
-	-	-	-	-	1	-	1	-	1	-	1	2	-	-	-	-	-	6	Ibn Sinna	
2	-	-	-	1	1	-	-	-	-	2	1	1	7	1	1	-	-	17	Sh.Sabah Al Salem	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	Hooraa	
2	2	5	2	-	3	2	-	2	1	1	7	11	15	4	6	11	1	75	Health Region III	
-	-	-	-	-	1	-	-	-	-	-	3	1	1	-	1	1	1	9	Isa Town	
1	1	-	-	-	-	1	-	-	-	-	1	3	3	-	-	1	-	11	Jidhafs	
-	-	-	-	-	-	-	-	-	-	-	1	1	6	1	2	1	-	12	Budayia	
-	-	2	1	-	-	-	-	-	1	-	-	4	3	-	1	2	-	14	Bilad Al Kadeem	
1	1	3	1	-	2	1	-	2	-	1	2	2	2	3	2	6	-	29	A' Ali	
1	4	4	4	9	6	1	2	-	2	3	4	8	14	7	5	2	2	78	Health Region IV	
-	3	-	-	3	3	-	-	-	-	3	1	1	1	1	1	1	-	18	Hamad Town	
-	1	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	1	6	Sitra	
1	-	2	2	1	1	-	-	-	-	-	-	-	4	1	3	-	-	15	Hamad Kanoo	
-	-	1	-	2	-	1	1	-	-	-	1	-	2	2	-	-	-	10	East Riffa	
-	-	1	-	-	-	-	-	-	-	-	-	-	6	1	1	-	-	9	Kuwait	
-	-	-	2	3	2	-	1	-	2	-	-	6	1	1	-	1	1	20	Mohammed Jassim Kanoo	
6	8	12	8	11	16	3	3	2	4	6	15	26	49	23	16	23	4	235	Total	

2007
Table 8.18
(60 - 20)
Social Workers Services for Adults Age (20-60) by Classification of the Problem, Health Center, and Sex 2007

<i>Classification of the Problem</i>														<i>New</i>	<i>Health Center</i>
<i>Others</i>		<i>Handicap</i>		<i>Psychiatric</i>		<i>Addiction</i>		<i>Economic</i>		<i>Family</i>		<i>Marriages</i>			
<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>		
4	4	1	1	38	7	-	1	23	7	34	1	2	7	130	Health Region I
-	-	1	-	5	4	-	-	1	1	2	-	-	-	14	Muharraq
2	-	-	1	8	2	-	1	10	2	9	-	-	3	38	Sh.Salman
1	4	-	-	6	-	-	-	5	3	15	1	2	3	40	National Bank of Bahrain - Arad -
1	-	-	-	19	1	-	-	7	1	8	-	-	1	38	National Bank of Bahrain - Dair -
8	6	5	3	19	8	-	1	17	6	9	5	2	13	102	Health Region II
3	3	4	3	7	1	-	1	9	2	2	1	-	3	39	Naim
2	1	-	-	5	1	-	-	2	1	5	1	-	5	23	Ibn Sinna
3	2	1	-	5	6	-	-	6	3	2	2	2	5	37	Sh.Sabah Al Salem
-	-	-	-	2	-	-	-	-	-	-	1	-	-	3	Hooraa
1	3	4	4	57	14	2	3	41	13	51	5	32	1	231	Health Region III
-	1	-	1	7	1	2	2	5	1	8	-	-	-	28	Isa Town
-	1	-	-	12	-	-	-	13	5	8	1	4	-	44	Jidhafs
-	-	-	-	17	6	-	-	6	4	13	1	13	-	60	Budayia
1	1	4	2	14	4	-	-	13	1	16	2	9	1	68	Bilad Al Kadeem
-	-	-	1	7	3	-	1	4	2	6	1	6	-	31	A' Ali
29	9	6	5	41	9	2	4	50	15	60	16	14	6	266	Health Region IV
8	2	2	1	11	1	-	2	10	3	17	4	2	1	64	Hamad Town
5	2	1	1	4	4	-	-	5	2	7	-	3	1	35	Sitra
13	4	-	1	7	2	-	-	6	-	5	3	1	1	43	Hamad Kanoo
-	-	1	1	5	-	-	1	8	-	7	6	2	2	33	East Riffa
2	1	-	-	9	-	-	-	15	4	11	-	6	1	49	Kuwait
1	-	2	1	5	2	2	1	6	6	13	3	-	-	42	Mohammed Jassim Kanoo
42	22	16	13	155	38	4	9	131	41	154	27	50	27	729	Total

Table 8.19
2007 (+ 60)
Social Workers Services for Elderly Age (60 +) by Classification of the Problem, Health Center, and Sex 2007

Classification of the Problem												New	Health Center
Others		default		Services		Psychiatric		Family		Economic			
Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
-	1	1	-	4	1	2	-	-	3	2	2	16	Health Region I
-	1	-	-	1	-	1	-	-	3	2	-	8	Muharraq
-	-	-	-	1	-	1	-	-	-	-	-	2	Sh.Salman
-	-	1	-	-	-	-	-	-	-	-	1	2	National Bank of Bahrain - Arad
-	-	-	-	2	1	-	-	-	-	-	1	4	National Bank of Bahrain - Dair
-	1	-	-	1	3	3	-	1	-	8	-	17	Health Region II
-	1	-	-	-	-	3	-	-	-	3	-	7	Naim
-	-	-	-	1	1	-	-	-	-	1	-	3	Ibn Sinna
-	-	-	-	-	-	-	-	-	-	4	-	4	Sh.Sabah Al Salem
-	-	-	-	-	2	-	-	1	-	-	-	3	Hoorah
-	-	-	-	6	5	13	3	3	2	9	1	42	Health Region III
-	-	-	-	-	-	1	-	2	1	1	1	6	Isa Town
-	-	-	-	-	2	3	1	-	-	-	-	6	Jidhafs
-	-	-	-	2	1	4	-	-	1	-	-	8	Budayia
-	-	-	-	4	2	4	1	1	-	6	-	18	Bilad Al Kadeem
-	-	-	-	-	-	1	1	-	-	2	-	4	A' Ali
-	-	1	-	2	2	2	1	3	1	8	9	29	Health Region IV
-	-	-	-	-	-	1	-	-	-	1	2	4	Hamad Town
-	-	-	-	-	1	-	-	-	1	3	4	9	Sitra
-	-	-	-	-	-	-	-	1	-	-	-	1	Hamad Kanoo
-	-	-	-	-	-	-	1	1	-	-	-	2	East Riffa
-	-	-	-	1	1	1	-	1	-	2	3	9	Kuwait
-	-	1	-	1	-	-	-	-	-	2	-	4	Mohammed Jassim Kanoo
-	2	2	-	13	11	20	4	7	6	27	12	104	Total

Table 8.20
2007
Sick Leaves Issued by Health Center 2007

<i>Health Center</i>	<i>No. of Issued Sick Leaves</i>					
	<i>Total</i>	<i>Holiday</i>	<i>Night</i>	<i>Evening</i>	<i>Morning</i>	
Health Region I	71,458	12,500	4,055	23,046	31,857	
Muharraq	31,570	12,500	4,055	9,455	5,560	
Sh.Salman	11,142	NA	NA	3,726	7,416	
National Bank of Bahrain - Arad	15,527	NA	NA	5,623	9,904	-
National Bank of Bahrain - Dair	13,219	NA	NA	4,242	8,977	-
Health Region II	155,237	15,907	NA	29,107	110,223	
Naim	33,420	15,907	NA	9,930	7,583	
Ibn Sinna	5,139	NA	NA	1,551	3,588	
Sh.Sabah Al Salem	9,573	NA	NA	3,024	6,549	
Hoora	3,941	NA	NA	1,193	2,748	
Al Razi (Workers H.C.)	103,164	NA	NA	13,409	89,755	()
Health Region III	118,280	10,351	NA	42,280	65,649	
Isa Town	45,472	10,349	NA	17,848	17,275	
Jidhafs	28,959	2	NA	10,175	18,782	
Budayia	20,025	NA	NA	6,501	13,524	
Bilad Al Kadeem	11,033	NA	NA	3,527	7,506	
A' Ali	12,791	NA	NA	4,229	8,562	
Health Region IV	124,908	20,239	NA	45,492	59,177	
Hamad Town	13,694	NA	NA	4,204	9,490	
Sitra	44,960	10,589	NA	20,218	14,153	
Hamad Kanoo	11,076	549	NA	3,165	7,362	
East Riffa	8,932	NA	NA	3,238	5,694	
Kuwait	15,356	NA	NA	4,394	10,962	
Mohammed Jassim Kanoo	29,628	9,101	NA	10,273	10,254	
Zallaq	689	NA	NA	NA	689	
Jaw & Asker Clinic	573	NA	NA	NA	573	
Total	469,883	58,997	4,055	139,925	266,906	

Table 8.21
2007
Population Estimates by Health Center Catchments, Nationality and Sex 2007

<i>Health Region / Health Center</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>	
Health Region I	159,935	68,587	91,348	65,378	21,650	43,727	94,558	46,937	47,621	
Muharraq	42,287	19,129	23,158	19,103	7,628	11,475	23,184	11,501	11,683	
Sh.Salman	49,500	18,638	30,862	26,235	7,200	19,036	23,265	11,438	11,826	
National Bank of Bahrain - Arad	46,399	20,153	26,246	16,304	5,069	11,235	30,095	15,084	15,010	-
National Bank of Bahrain - Dair	21,750	10,667	11,083	3,736	1,754	1,982	18,014	8,913	9,101	-
Health Region II	251,871	79,749	172,122	203,272	56,015	147,257	48,599	23,733	24,865	
Naim	85,174	21,391	63,783	69,655	13,904	55,751	15,519	7,487	8,032	
Ibn Sinna	48,350	15,092	33,258	40,751	11,337	29,414	7,599	3,755	3,844	
Sh.Sabah Al Salem	71,968	27,825	44,143	53,452	18,557	34,895	18,516	9,269	9,247	
Hoora	46,378	15,440	30,938	39,414	12,218	27,196	6,964	3,223	3,742	
Health Region III	290,775	127,018	163,757	100,594	32,196	68,397	190,181	94,822	95,359	
Isa Town	101,720	42,314	59,405	38,580	10,707	27,873	63,140	31,607	31,533	
Jidhafs	62,716	28,446	34,270	16,793	5,447	11,345	45,923	22,998	22,925	
Budaiya	67,836	31,112	36,724	26,896	10,891	16,005	40,940	20,221	20,719	
Bilad Al Kadeem	24,202	10,860	13,342	7,567	2,494	5,073	16,635	8,366	8,269	
A'Ali	34,301	14,286	20,015	10,758	2,656	8,102	23,543	11,630	11,913	
Health Region IV	336,716	131,869	204,847	142,620	36,348	106,273	194,096	95,521	98,575	
Hamad Town	46,637	23,242	23,395	7,390	3,917	3,473	39,248	19,325	19,922	
Sitra	73,041	21,170	51,871	37,358	3,406	33,951	35,683	17,763	17,920	
Hamad Kanoo	67,228	28,382	38,846	33,253	11,695	21,557	33,975	16,686	17,288	
East Riffa	70,665	24,234	46,431	41,458	10,215	31,242	29,207	14,018	15,189	
Kuwait	27,787	12,114	15,673	7,466	1,898	5,568	20,321	10,216	10,105	
Mohammad Jassim Kanoo	33,809	17,168	16,641	4,963	2,831	2,132	28,846	14,337	14,509	
Zallaq	5,615	2,474	3,141	2,830	1,130	1,700	2,785	1,344	1,441	
Jaw & Asker Clinic	11,935	3,087	8,848	7,904	1,256	6,649	4,031	1,831	2,200	
Total	1,039,297	407,223	632,074	511,864	146,209	365,654	527,433	261,013	266,420	

Note: Based on Central Population Registry (CPR) August, 2007
adjusted as for 2007 mid year population (1st July 2007).

2007

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) 2007

Table 8.21
2007 - 2003
Out-Patient Visits by Clinic 2003 - 2007

<i>Department / Clinic</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>/</i>
Medical	23,946	34,451	31,807	34,010	34,689	
Surgical	2,076	670	645	728	695	
Orthopedics	8,753	8,788	10,699	10,702	10,097	
Ophthalmology	800	1,028	1,042	1,155	1,136	
E.N.T.	4,439	3,454	4,115	5,224	5,167	
Psychiatric	352	410	690	472	347	
Dermatology	2,111	1,805	2,125	2,677	2,498	
Urology	1,060	1,738	1,674	1,544	1,447	
Dental	9,256	11,968	12,346	10,140	9,009	
Others	11,693	83,523	81,343	72,439	69,704	
Total	64,486	147,835	146,486	139,091	134,789	

Table 8.22
2007 - 2003
Referrals to Other Government Hospitals by Department and Clinic 2003 - 2007

<i>Department / Clinic</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>/</i>
Accident & Emergency	317	329	525	501	434	
Medical	141	325	445	216	224	
Surgical	535	475	745	530	726	
Orthopedics	64	89	408	267	350	
Ophthalmology	206	241	287	197	198	
E.N.T.	264	254	241	162	176	
Psychiatric	68	178	111	143	226	
Dermatology	138	80	139	110	123	
Others	414	307	100	257	127	
Total	2,147	2,278	3,001	2,383	2,584	

Table 8.23
2007
Medical and Allied Health Manpower by Category, Nationality and Sex 2007

<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	15	6	9	8	2	6	7	4	3
Dentists	5	1	4	1	-	1	4	1	3
Pharmacists & Technicians	8	3	5	6	1	5	2	2	-
Nurses *	47	17	30	41	11	30	6	6	-
Practical Nurses	11	-	11	11	-	11	-	-	-
Dental Hygienists & Technicians	6	3	3	2	-	2	4	3	1
Laboratory Technologists & Technicians	5	2	3	4	1	3	1	1	-
Radiographers & Technicians	5	2	3	4	1	3	1	1	-
Physiotherapists, Occupational Therapists & Technicians	6	1	5	6	1	5	-	-	-
Electro Cardiogram technician	1	-	1	1	-	1	-	-	-

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

*

Table 8.24
2007 - 2003
Laboratory Tests by Type of Test 2003 - 2007

<i>Type of Test</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>
Haematology	10,039	12,056	20,448	30,983	24,505
Bacteriology	31,738	58,893	82,601	12,190	19,960
Biochemistry	42,002	47,547	46,043	43,434	33,984
Total	83,779	118,496	149,092	86,607	78,449

Table 8.25
2007 - 2003
Radiology Procedures by Type of Procedure 2003 - 2007

<i>Type of Procedure</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>
Chest	6,323	6,442	7,086	3,330	2,064
Abdomen	319	251	374	450	517
Spines (All views)	1,105	946	466	652	864
Skull	172	208	133	165	121
Sinuses	60	-	71	138	258
Extremities	2,769	1,953	1,460	1,925	1,728
Dental	854	563	1,243	1,411	1,500
Total	11,602	10,363	10,833	8,071	7,052