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**Table 14.1**  
**2007 - 2003**  
**Bed Utilization 2003 - 2007**

<i>Description</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>
Total admissions	3,483	2,878	2,500	2,087	1,741
Total discharges	3,483	2,878	2,500	2,087	1,741
Number of beds	18	18	14	15	15
Bed days available	6,570	6,570	5,110	5,490	5,475
Patient days-overnight	2,499	1,907	574	444	516
Patients days < 1 day	984	971	1,926	1,643	1225
Total patients days	3,483	2,878	2,500	2,087	1,741
Bed occupancy rate	53.0	43.8	48.9	38.0	31.8
Turnover rate	193.5	159.9	178.6	139.1	116.1
Turnover interval	0.9	1.3	1.0	1.6	2.1
Average daily admission	9.5	7.9	6.8	5.7	4.8
Average daily discharge	9.5	7.9	6.8	5.7	4.8
Average length of stay	1.0	1.0	1.0	1.0	1.0

**Table 14.2**  
**2007**  
**Out-Patient Visits by Department, Nationality and Sex 2007**

Department	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
<b>Hospital Clinics</b>									
General Practice	13,847	7,476	6,371	3,505	1,978	1,527	10,342	5,498	4,844
Orthopedics	4,077	2,106	1,971	844	386	458	3,233	1,720	1,513
Obstetrics & Gynecology	6,136	6,121	15	2,134	2,127	7	4,002	3,994	8
Paediatrics	1,690	833	857	640	293	347	1,050	540	510
Surgical	1,463	685	778	407	198	209	1,056	487	569
Psychological Services	801	437	364	381	190	191	420	247	173
Dermatology	4,952	1,971	2,981	2,629	306	2,323	2,323	1,665	658
Urology	68	21	47	43	18	25	25	3	22
Ear, Nose & Throat	1,985	953	1,032	505	218	287	1,480	735	745
Cardiology	941	366	575	264	86	178	677	280	397
Physical Medicine (Physiotherapy)	5,662	2,563	3,099	2,192	872	1,320	3,470	1,691	1,779
<b>Sub-Total</b>	<b>41,622</b>	<b>23,532</b>	<b>18,090</b>	<b>13,544</b>	<b>6,672</b>	<b>6,872</b>	<b>28,078</b>	<b>16,860</b>	<b>11,218</b>
<b>Other Clinics *</b>									
Dental	2,748	1,512	1,236	708	346	362	2,040	1,166	874
Ear, Nose & Throat	1,954	906	1,048	183	79	104	1,771	827	944
Ophthalmology	11,671	5,727	5,944	3,255	1,352	1,903	8,416	4,375	4,041
Orthopedics	2,878	1,517	1,361	552	295	257	2,326	1,222	1,104
Paediatrics	4,835	2,191	2,644	609	297	312	4,226	1,894	2,332
Surgical	1,505	612	893	166	87	79	1,339	525	814
Urology	6,571	1,357	5,214	1,962	305	1,657	4,609	1,052	3,557
Neurology	1,693	924	769	229	113	116	1,464	811	653
Nephrology	4,002	1,941	2,061	407	184	223	3,595	1,757	1,838
Plastic / Cosmetic Surgery	665	516	149	121	112	9	544	404	140
Cardiology	3,525	1,022	2,503	1,829	133	1,696	1,696	889	807
Invitro Fertilization (I.V.F.)	2,744	2,717	27	1,042	1,036	6	1,702	1,681	21
Chest	4,416	2,543	1,873	590	332	258	3,826	2,211	1,615
Fertility	805	786	19	109	108	1	696	678	18
Acupuncture	2,483	1,786	697	845	644	201	1,638	1,142	496
Endocrinology	941	366	575	264	86	178	677	280	397
Psychiatric	1,090	505	585	183	92	91	907	413	494
General Surgery and Procto	150	58	92	11	6	5	139	52	87
Colon	689	292	397	33	10	23	656	282	374
<b>Sub Total</b>	<b>55,365</b>	<b>27,278</b>	<b>28,087</b>	<b>13,098</b>	<b>5,617</b>	<b>7,481</b>	<b>42,267</b>	<b>21,661</b>	<b>20,606</b>
<b>Grand Total</b>	<b>96,987</b>	<b>50,810</b>	<b>46,177</b>	<b>26,642</b>	<b>12,289</b>	<b>14,353</b>	<b>70,345</b>	<b>38,521</b>	<b>31,824</b>

\* Other Clinics: these clinics are operating under the hospital administration and their service details are included in private clinics.

**جدول 14.3**  
**القوى العاملة بالمهن الطبية والمساعدة حسب الفئة و الجنسية و النوع 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	39	11	28	20	9	11	19	2	17
Nurses *	48	48	-	45	45	-	3	3	-
Practical Nurses	3	3	-	-	-	-	3	3	-
Dental Hygienists & Technicians	1	-	1	-	-	-	1	-	1
Laboratory Technologists & Technicians	11	7	4	10	7	3	1	-	1
Radiographers & Technicians	3	2	1	3	2	1	-	-	-
Physiotherapists, Occupational Therapists and Technicians	3	2	1	3	2	1	-	-	-
Electro Encephalograph	1	-	1	1	-	1	-	-	-

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

**Table 14.4**  
**2007**  
**Births by Nationality and Type of Delivery 2007**

<i>Births</i>  <i>Nationality / type of delivery</i>	<i>Total Births</i>	<i>Still Births</i>	<i>Total Live Births</i>	<i>Live Births</i>				<i>/</i>
				<i>Premature</i>		<i>Full Term</i>		
				<i>Congenital Abnormalities</i>	<i>Normal</i>	<i>Congenital Abnormalities</i>	<i>Normal</i>	
<b>Bahraini</b>								
Normal Delivery								
Vertex	29	-	29	-	-	-	29	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	9	-	9	-	-	-	9	
Forceps	1	-	1	-	-	-	1	
Caesarian section	-	-	-	-	-	-	-	
<b>Total Bahraini</b>	<b>39</b>	<b>-</b>	<b>39</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>39</b>	
<b>Non-Bahraini</b>								
Normal Delivery								
Vertex	15	-	15	-	-	-	15	
Breech	15	-	15	-	-	-	15	
Assisted Delivery								
Vacuum	5	-	5	-	-	-	5	
Forceps	22	-	22	-	-	-	22	
Caesarian section	24	-	24	-	-	-	24	
<b>Total Non-Bahraini</b>	<b>81</b>	<b>-</b>	<b>81</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>81</b>	
<b>Grand Total</b>	<b>120</b>	<b>-</b>	<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>120</b>	

**Table 14.5**  
**2007**  
**Major and Minor Operations by Department 2007**

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	544	412	132
Orthopedics & Fracture	413	171	242
Urology	235	158	77
Plastic Surgery	150	44	106
Ear, Nose & Throat	325	81	244
Ophthalmology	444	166	278
Gynecology	224	148	76
Obstetrics	112	54	58
Dental	8	8	-
Endoscopies	554	554	-
<b>Total</b>	<b>3,009</b>	<b>1,796</b>	<b>1,213</b>

**Table 14.6**  
**2007**  
**Immunization by Type of Vaccine, Age Groups and Nationality 2007**

<i>Total</i>			<i>2 - 5 years</i>			<i>1 - 2 years</i>			<i>Below 1 year</i>			<i>Type of vaccine</i>
<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	
												<b>Hepatitis B/DPT/HIB</b> / ( ) / ( ) /
17	9	8	NA	NA	NA	2	1	1	15	8	7	Dose 1
30	12	18	NA	NA	NA	1	-	1	29	12	17	Dose 2
20	14	6	NA	NA	NA	3	3	-	17	11	6	Dose 3
2	1	1	NA	NA	NA	1	1	-	1	-	1	Booster 1 dose
1	1	-	NA	NA	NA	1	1	-	NA	NA	NA	Booster 2 dose
												<b>Poliomyelitis</b>
24	13	11	NA	NA	NA	1	1	-	23	12	11	Dose 1
36	20	16	NA	NA	NA	6	4	2	30	16	14	Dose 2
19	10	9	NA	NA	NA	3	1	2	16	9	7	Dose 3
10	5	5	NA	NA	NA	10	5	5	NA	NA	NA	Booster 1 dose
3	-	3	NA	NA	NA	3	-	3	NA	NA	NA	Booster 2 dose
												<b>Mumps, Measles, Rubella</b>
17	12	5	1	-	1	16	12	4	-	-	-	Dose 1
9	4	5	-	-	-	9	4	5	NA	NA	NA	Dose 2

(NA) Not Applicable.

**Table 14.7**  
**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>
Clinical chemistry of blood	26,922	22,774	24,504	15,437	12,253
Clinical chemistry of other body fluids	375	NA	NA	NA	NA
Chemical function tests	321	NA	NA	NA	NA
Endocrine function tests & enzymes	8,801	NA	NA	NA	NA
Microbiology	7,232	6,834	7,040	5,704	2,414
Serology & immunology	6,700	4,691	12,695	7,207	6,559
Mycology & parasitology	682	1,311	601	662	2,834
Haematology	10,810	8,368	7,262	6,955	4,402
General pathology	512	NA	NA	NA	NA
Other laboratories tests	1,139	5,363	638	3	210
<b>Total</b>	<b>63,494</b>	<b>49,341</b>	<b>52,740</b>	<b>35,968</b>	<b>28,672</b>

**Table 14.8**  
**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>
Plain & general radiography	7,563	5,692	6,410	5,375	4,991
Radiography with contrast media	347	290	257	220	238
<b>Total</b>	<b>7,910</b>	<b>5,982</b>	<b>6,667</b>	<b>5,595</b>	<b>5,229</b>



Table 14.9

2007

## Deaths by Principal Diagnosis, Length of Stay, Nationality and Sex 2007

<i>Total</i>			<i>48 48 hrs &amp; over</i>			<i>48 Less than 48 hrs</i>			<i>Sex</i>	<i>Principal Diagnosis of Death</i>	<i>ICD-10 Code</i>
<i>Total</i>	<i>Non-Bah</i>	<i>Bah</i>	<i>Total</i>	<i>Non-Bah</i>	<i>Bah</i>	<i>Total</i>	<i>Non-Bah</i>	<i>Bah</i>			
1	1	-	-	-	-	1	1	-	- Male	Diseases of the circulatory system	I00-I99
-	-	-	-	-	-	-	-	-	- Female		
1	1	-	-	-	-	1	1	-	- Total		
1	1	-	-	-	-	1	1	-	- Male	Total	
-	-	-	-	-	-	-	-	-	- Female		
1	1	-	-	-	-	1	1	-	- Total		