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Table 14.1
2008 - 2004
Bed Utilization 2004 - 2008

<i>Description</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>
Total admissions	4,813	3,483	2,878	2,500	2,087
Total discharges	4,813	3,483	2,878	2,500	2,087
Number of beds	26	18	18	14	15
Bed days available	9,516	6,570	6,570	5,110	5,490
Patient days-overnight	3,043	2,499	1,907	574	444
Patients days < 1 day	1,770	984	971	1,926	1,643
Total patients days	4,813	3,483	2,878	2,500	2,087
Bed occupancy rate	50.6	53.0	43.8	48.9	38.0
Turnover rate	185.1	193.5	159.9	178.6	139.1
Turnover interval	1.0	0.9	1.3	1.0	1.6
Average daily admission	13.2	9.5	7.9	6.8	5.7
Average daily discharge	13.2	9.5	7.9	6.8	5.7
Average length of stay	1.0	1.0	1.0	1.0	1.0

Table 14.2
2008
Out-Patient Visits by Department, Nationality and Sex 2008

Department	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Hospital Clinics									
General Practice	16,768	9,110	7,658	3,692	2,041	1,651	13,076	7,069	6,007
Obstetrics & Gynecology	9,865	9,865	NA	2,732	2,732	NA	7,133	7,133	NA
Paediatrics	1,494	753	741	565	285	280	929	468	461
Surgical	1,926	856	1,070	504	229	275	1,422	627	795
Psychological Services	877	422	455	437	207	230	440	215	225
Dermatology	4,004	2,782	1,222	984	655	329	3,020	2,127	893
Urology	2,203	484	1,719	712	184	528	1,491	300	1,191
Ear, Nose & Throat	2,671	1,311	1,360	753	350	403	1,918	961	957
Cardiology	2,353	997	1,356	542	201	341	1,811	796	1,015
Neurosurgery Clinic	111	56	55	43	25	18	68	31	37
Physical Medicine (Physiotherapy)	5,086	2,181	2,905	2,191	959	1,232	2,895	1,222	1,673
Sub-Total	47,358	28,817	18,541	13,155	7,868	5,287	34,203	20,949	13,254
Other Clinics *									*
Dental	2,605	1,496	1,109	699	382	317	1,906	1,114	792
Ear, Nose & Throat	2,486	1,025	1,461	177	94	83	2,309	931	1,378
Ophthalmology	14,443	7,249	7,194	3,763	1,663	2,100	10,680	5,586	5,094
Orthopedics	7,722	4,030	3,692	1,512	698	814	6,210	3,332	2,878
Paediatrics	6,496	2,956	3,540	885	351	534	5,611	2,605	3,006
Surgical	1,622	745	877	152	87	65	1,470	658	812
Urology	4,766	1,158	3,608	898	164	734	3,868	994	2,874
Neurology	1,715	924	791	251	125	126	1,464	799	665
Gastro & Nephrology	2,890	1,476	1,414	252	116	136	2,638	1,360	1,278
Plastic / Cosmetic Surgery	861	650	211	167	122	45	694	528	166
Cardiology	1,575	826	749	196	71	125	1,379	755	624
Invitro Fertilization (I.V.F.)	2,483	2,456	27	1,094	1,081	13	1,389	1,375	14
Chest	4,599	2,591	2,008	649	344	305	3,950	2,247	1,703
Fertility	1,232	1,207	25	106	104	2	1,126	1,103	23
Acupuncture	2,880	2,300	580	720	576	144	2,160	1,620	540
Endocrinology	6,364	4,678	1,686	651	390	261	5,713	4,288	1,425
Psychiatric	1,297	558	739	178	90	88	1,119	468	651
General Surgery and Procto	377	111	266	32	8	24	345	103	242
Colon	2,438	987	1,451	236	89	147	2,202	898	1,304
Sub Total	68,851	37,423	31,428	12,618	6,555	6,063	56,233	30,764	25,469
Grand Total	116,209	66,240	49,969	25,773	14,423	11,350	90,436	51,713	38,723

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

Table 14.3
2008
Medical and Allied Health Manpower by Category, Nationality and Sex 2008

<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	20	10	10	19	10	9	1	-	1
Nurses *	43	42	1	40	40	-	3	2	1
Practical Nurses	10	10	-	10	10	-	-	-	-
Laboratory Technologists & Technicians	9	6	3	9	6	3	-	-	-
Radiographers & Technicians	3	2	1	3	2	1	-	-	-
Physiotherapists, Occupational Therapists & Technicians	3	2	1	3	2	1	-	-	-
Electro Cardiogram technician	1	1	-	-	-	-	1	1	-
Psychiatric Technician	1	-	1	1	-	1	-	-	-

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

*

Table 14.4
2008
Births by Nationality and Type of Delivery 2008

<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>	
Bahraini								
Normal Delivery								
Vertex	77	-	77	-	-	-	77	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	7	-	7	-	-	-	7	
Forceps	-	-	-	-	-	-	-	
Caesarian section	67	-	67	-	-	-	67	
Total Bahraini	151	-	151	-	-	-	151	
Non-Bahraini								
Normal Delivery								
Vertex	15	-	15	-	-	-	15	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	6	-	6	-	-	-	6	
Forceps	-	-	-	-	-	-	-	
Caesarian section	30	-	30	-	-	-	30	
Total Non-Bahraini	51	-	51	-	-	-	51	
Grand Total	202	-	202	-	-	-	202	

Table 14.5
2008
Major and Minor Operations by Department 2008

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	658	456	202
Orthopedics & Fracture	514	212	302
Urology	653	396	257
Plastic Surgery	170	69	101
Ear, Nose & Throat	487	215	272
Ophthalmology	365	65	300
Gynecology	279	74	205
Obstetrics	130	38	92
Dental	15	15	-
Endoscopies	610	610	-
Total	3,881	2,150	1,731

Table 14.6
2008
Immunization by Type of Vaccine, Age Groups and Nationality 2008

<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>	
												Hepatitis B/DPT/HIB / () / () /
31	16	15	-	-	-	-	-	-	31	16	15	Dose 1
24	12	12	-	-	-	-	-	-	24	12	12	Dose 2
18	5	13	-	-	-	-	-	-	18	5	13	Dose 3
16	9	7	-	-	-	16	9	7	-	-	-	Booster 1 dose
18	15	3	18	15	3	-	-	-	-	-	-	Booster 2 dose
												Poliomyelitis
28	12	16	-	-	-	-	-	-	28	12	16	Dose 1
26	12	14	-	-	-	-	-	-	26	12	14	Dose 2
19	6	13	-	-	-	-	-	-	19	6	13	Dose 3
12	8	4	-	-	-	12	8	4	-	-	-	Booster 1 dose
12	9	3	12	9	3	-	-	-	-	-	-	Booster 2 dose
												Mumps, Measles, Rubella
26	17	9	-	-	-	26	17	9	-	-	-	Dose 1
32	20	12	7	5	2	23	13	10	2	2	-	Dose 2

Table 14.7
2008 - 2004
Laboratory Tests by Type of Test 2004 - 2008

<i>Type of Test</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>
Clinical chemistry of blood	28,953	26,922	22,774	24,504	15,437
Clinical chemistry of other body fluids	549	375	NA	NA	NA
Chemical function tests	263	321	NA	NA	NA
Endocrine function tests & enzymes	10,022	8,801	NA	NA	NA
Microbiology	9,500	7,232	6,834	7,040	5,704
Serology & immunology	8,169	6,700	4,691	12,695	7,207
Mycology & parasitology	631	682	1,311	601	662
Haematology	12,288	10,810	8,368	7,262	6,955
General pathology	833	512	NA	NA	NA
Other laboratories tests	1,173	1,139	5,363	638	3
Total	72,381	63,494	49,341	52,740	35,968

Table 14.8
2008 - 2004
Radiology Procedures by Type of Procedure 2004 - 2008

<i>Type of Procedure</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>
Plain & general radiography	8,744	7,563	5,692	6,410	5,375
Radiography with contrast media	466	347	290	257	220
Total	9,210	7,910	5,982	6,667	5,595

Table 14.9
2008
Deaths by Principal Diagnosis, Length of Stay, Nationality and Sex 2008

<i>Total</i>			<i>48 48 hrs & 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>			
-	-	-	-	-	-	-	-	-	- Male	Diseases of the circulatory system	100-199
1	-	1	-	-	-	1	-	1 Female			
-	-	-	-	-	-	-	-	- Total			
-	-	-	-	-	-	-	-	-	- Male	Total	
1	-	1	-	-	-	1	-	1 Female			
-	-	-	-	-	-	-	-	- Total			