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المحتويات

2006 - 2002
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Table 11.1
2006 - 2002
Bed Utilization 2002 - 2006

<i>Description</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>
Total admissions	3,589	3,606	3,570	2,378	1,831
Total discharges	3,582	3,596	3,448	2,367	1,824
Number of beds	57	57	57	57	57
Bed days available	20,805	20,805	20,862	20,805	20,805
Patient days-overnight	6,812	7,102	7,050	5,916	4,018
Patients days < 1 day	1,745	1,768	1,606	958	782
Total patients days	8,557	8,870	8,656	6,874	4,800
Bed occupancy rate	41.1	42.6	41.5	33.0	23.1
Turnover rate	62.8	63.1	60.5	41.5	32.0
Turnover interval	3.4	3.3	3.5	5.9	8.8
Average daily admission	9.8	9.9	9.8	6.5	5.0
Average daily discharge	9.8	9.9	9.4	6.5	5.0
Average length of stay	2.4	2.5	2.5	2.9	2.6

Table 11.2
2006 - 2002
Beds Distribution 2002 - 2006

<i>Service</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	
Private Ward (VIP)	2	2	2	2	2	
Intensive care unit	4	4	4	4	4	
Medical / Surgical	29	29	29	29	29	/
Obstetrics / Gynecology	22	22	22	22	22	
Total	57	57	57	57	57	
Special Care Baby Unit / Nursery	12	12	8	8	8	/

Table 11.3
2006
Out-Patient Visits by Department, Nationality and Sex 2006

<i>Department</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>
A & E Clinic	6,538	3,259	3,279	2,264	1,067	1,197	4,274	2,192	2,082
General Practice	4,064	1,910	2,154	2,180	1,001	1,179	1,884	909	975
Dental	5,665	3,087	2,578	2,560	1,239	1,321	3,105	1,848	1,257
Medical	4,400	2,740	1,660	1,383	670	713	3,017	2,070	947
Obstetrics & Gynecology	5,966	5,921	45	2,129	2,120	9	3,837	3,801	36
Genitourinary	2,685	614	2,071	1,160	259	901	1,525	355	1,170
Paediatrics	20,568	9,369	11,199	7,984	3,725	4,259	12,584	5,644	6,940
Surgical	2,347	1,007	1,340	682	299	383	1,665	708	957
Orthodontic	738	423	315	325	160	165	413	263	150
Orthopedics	6,521	3,018	3,503	2,129	905	1,224	4,392	2,113	2,279
E.N.T.	5,161	2,545	2,616	1,816	858	958	3,345	1,687	1,658
Dermatology	2,733	1,421	1,312	1,119	550	569	1,614	871	743
Psychiatric	3,088	1,807	1,281	827	399	428	2,261	1,408	853
Ophthalmology	3,693	1,764	1,929	1,427	644	783	2,266	1,120	1,146
I.V.F.	671	636	35	290	278	12	381	358	23
Neurology	1,387	743	644	415	211	204	972	532	440
Plastic Surgery	857	562	295	354	236	118	503	326	177
Cardiology	2,936	1,288	1,648	1,293	435	858	1,643	853	790
Gastroenterology	2,009	913	1,096	575	204	371	1,434	709	725
Geriatrics	651	361	290	136	72	64	515	289	226
Neurosurgery	625	310	315	210	89	121	415	221	194
Rheumatology	1,995	1,392	603	463	243	220	1,532	1,149	383
Respiratory (Pulmonology)	2,327	1,331	996	749	385	364	1,578	946	632
Diabetology & Endocrinology	566	339	227	271	153	118	295	186	109
Total	88,191	46,760	41,431	23,467	11,786	11,681	37,381	20,269	17,112

جدول 11.4
القوى العاملة بالمهن الطبية والمساعدة حسب الفئة و الجنسية و النوع 2006
Medical and Allied Health Manpower by Category, Nationality and Sex 2006

Category	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	62	16	46	57	14	43	5	2	3
Dentists	5	2	3	5	2	3	-	-	-
Nurses *	58	51	7	57	50	7	1	1	-
Practical Nurses	2	2	-	1	1	-	1	1	-
Pharmacists & Technicians	6	2	4	6	2	4	-	-	-
Dental Hygienists & Technicians	1	-	1	1	-	1	-	-	-
Laboratory Technologists & Technicians	6	2	4	6	2	4	-	-	-
Radiographers and Technicians	6	2	4	6	2	4	-	-	-
Physiotherapists, Occupational Therapists & Technicians	4	3	1	4	3	1	-	-	-
Audio Visual Technician	2	1	1	2	1	1	-	-	-
Electro Cardiogram technician	2	1	1	2	1	1	-	-	-
Optical Technician	1	-	1	1	-	1	-	-	-
Paramedic and Respiratory Specialist	2	1	1	2	1	1	-	-	-

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

Table 11.5
2006
Births by Nationality and Type of Delivery 2006

<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	73	1	72	-	1	1	70	
Breech	1	-	1	-	-	-	1	
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	
Forceps	-	-	-	-	-	-	-	
Caesarian section	63	-	63	-	6	-	57	
Total Bahraini	137	1	136	-	7	1	128	
Non-Bahraini								
Normal Delivery								
Vertex	17	-	17	-	-	-	17	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	
Forceps	-	-	-	-	-	-	-	
Caesarian section	31	-	31	2	6	1	22	
Total Non-Bahraini	48	-	48	2	6	1	39	
Grand Total	185	1	184	2	13	2	167	

Table 11.6
2006
Major and Minor Operations 2006

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	231	159	72
Orthopedics & Fracture	175	86	89
Urology	227	199	28
Plastic Surgery	92	48	44
Paediatrics	208	63	145
Ear, Nose & Throat	75	29	46
Ophthalmology	90	69	21
Gynecology	112	12	100
Obstetrics	24	9	15
Dental	205	205	-
Endoscopies	17	7	10
Total	1,456	886	570

Table 11.7
2006
Dental Treatment by Type of Treatment, Nationality and Sex 2006

<i>Type of Treatment</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>
General treatment	304	145	159	124	49	75	180	96	84
Gum treatment	158	65	93	85	34	51	73	31	42
Nerve	468	231	237	225	103	122	243	128	115
Surgical treatment	274	155	119	160	89	71	114	66	48
Filling	1,595	804	791	793	382	411	802	422	380
Extraction	546	253	293	293	141	152	253	112	141
Denture	210	118	92	130	82	48	80	36	44
Orthodontics	806	457	349	334	165	169	472	292	180
Total	4,361	2,228	2,133	2,144	1,045	1,099	2,217	1,183	1,034

Table 11.8
2006
Immunization by Type of Vaccine, Age Groups and Nationality 2006

<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
												() / ()
152	37	115	-	-	-	-	-	-	152	37	115	Dose 1
149	34	115	-	-	-	-	-	-	149	34	115	Dose 2
176	45	131	-	-	-	-	-	-	176	45	131	Dose 3
150	50	100	-	-	-	150	50	100	-	-	-	Booster 1 dose
28	12	16	28	12	16	-	-	-	-	-	-	Booster 2 dose
												Poliomyelitis
155	37	118	-	-	-	-	-	-	155	37	118	Dose 1
156	36	120	-	-	-	-	-	-	156	36	120	Dose 2
162	43	119	-	-	-	-	-	-	162	43	119	Dose 3
150	45	105	-	-	-	150	45	105	-	-	-	Booster 1 dose
73	24	49	73	24	49	-	-	-	-	-	-	Booster 2 dose
												Mumps, Measles, Rubella
204	73	131	-	-	-	204	73	131	NA	NA	NA	Dose 1
93	19	74	93	19	74	-	-	-	NA	NA	NA	Dose 2

Table 11.9
2006 - 2002
Laboratory Tests 2002 - 2006

<i>Type of Test</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>
Clinical chemistry of blood	30,934	21,452	15,826	11,213	10,348
Clinical chemistry of other body fluids	4,960	2,773	3,839	4,181	2,979
Chemical function tests	1,961	1,786	2,634	8,361	1,623
Endocrine function tests & enzymes	2,029	2,368	5,106	2,720	3,207
Microbiology	8,105	929	7,142	6,169	4,747
Serology & immunology	8,724	13,187	5,235	3,486	2,657
Mycology & parasitology	3,043	7,117	1,764	1,572	1,125
Hematology	21,849	14,841	14,141	7,111	9,962
General pathology	1,386	929	1,153	1,855	1,510
Other laboratories tests	4,540	7,273	328	4,181	1,914
Total	87,531	72,655	57,168	50,849	40,072

Table 11.10
2006
Radiology Procedures 2006

<i>Type of Test</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>
Plain & general radiography	8,809	11,041
Radiography with contrast media	148	3,658
Total	8,957	14,699

Table 11.11
2006
Deaths by Cause of Death, Length of Stay, Nationality and Sex 2006

<i>Cause of Death</i>	<i>Total</i>			<i>48 hrs & over</i>			<i>48 Less than 48 hrs</i>			<i>Sex</i>	<i>ICD10 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>		
Diseases of the circulatory system	8	-	8	8	-	8	-	-	-	- Male	I00-I99
	3	1	2	3	1	2	-	-	-	- Female	
	11	1	10	11	1	10	-	-	-	- Total	
Total	8	-	8	8	-	8	-	-	-	- Male	
	3	1	2	3	1	2	-	-	-	- Female	
	11	1	10	11	1	10	-	-	-	- Total	