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المحتويات

2008 - 2004
2008 - 2004
2008
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2008
حسب نوع الفحص والجنسية والنوع 2008
حسب نوع الإجراء والجنسية والنوع 2008
حسب نوع الفحص 2008 - 2004
حسب نوع الإجراء 2008 - 2004
2008

Table 11.1
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	4,331	3,924	3,589	3,606	3,570
Total discharges	4,318	3,919	3,582	3,596	3,448
Number of beds	61	57	57	57	57
Bed days available	22,326	20,805	20,805	20,805	20,862
Patient days-overnight	9,411	7,598	6,812	7,102	7,050
Patients days < 1 day	2,005	1,849	1,745	1,768	1,606
Total patients days	11,416	9,447	8,557	8,870	8,656
Bed occupancy rate	51.1	45.4	41.1	42.6	41.5
Turnover rate	70.8	68.8	62.8	63.1	60.5
Turnover interval	2.5	2.9	3.4	3.3	3.5
Average daily admission	11.8	10.8	9.8	9.9	9.8
Average daily discharge	11.8	10.7	9.8	9.9	9.4
Average length of stay	2.6	2.4	2.4	2.5	2.5

Table 11.2
2008 - 2004
Beds Distribution 2004 - 2008

<i>Service</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>
Day Case unit	4	NA	NA	NA	NA
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	61	57	57	57	57
Special Care Baby Unit / Nursery	12	12	12	12	8

Table 11.3
2008
Out-Patient Visits by Department, Nationality and Sex 2008

Department	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
A & E Clinic	7,317	3,698	3,619	2,568	1,212	1,356	4,749	2,486	2,263
Dental	5,021	2,480	2,541	2,399	1,080	1,319	2,622	1,400	1,222
Medical	4,142	1,932	2,210	1,905	827	1,078	2,237	1,105	1,132
Obstetrics & Gynecology / I.V.F.	7,317	7,314	3	2,425	2,425	NA	4,892	4,889	3
Paediatrics	22,491	10,223	12,268	8,708	3,997	4,711	13,783	6,226	7,557
Surgical	3,969	1,969	2,000	1,312	689	623	2,657	1,280	1,377
Orthopedics	7,269	3,307	3,962	2,687	1,185	1,502	4,582	2,122	2,460
Ear, Nose & Throat	6,583	3,068	3,515	2,336	1,032	1,304	4,247	2,036	2,211
Dermatology	3,374	1,720	1,654	1,377	680	697	1,997	1,040	957
Psychiatric	2,296	1,148	1,148	603	308	295	1,693	840	853
Ophthalmology	3,958	2,041	1,944	1,718	817	901	2,240	1,197	1,043
Neurology	848	440	408	324	160	164	524	280	244
Plastic Surgery	491	290	201	208	125	83	283	165	118
Cardiology	3,404	1,334	2,070	1,446	438	1,008	1,958	896	1,062
Gastroenterology	1,980	844	1,136	805	289	516	1,175	555	620
Neurosurgery	1,558	775	783	594	306	288	964	469	495
Rheumatology	2,058	1,291	767	776	392	384	1,282	899	383
Respiratory (Pulmonology)	205	92	113	79	23	56	126	69	57
Diabetology & Endocrinology	1,462	718	744	592	263	329	870	455	415
Total	85,743	44,684	41,086	32,862	16,248	16,614	52,881	28,409	24,472

* including three male cases were treated as I.V.F.

*

جدول 11.4
القوى العاملة بالمهن الطبية والمساعدة حسب الفئة و الجنسية و النوع 2008
Medical and Allied Health Manpower by Category, Nationality and Sex 2008

Category	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	43	10	33	39	8	31	4	2	2
Dentists	5	1	4	5	1	4	-	-	-
Pharmacists & Technicians	9	4	5	9	4	5	-	-	-
Nurses *	79	69	10	79	69	10	-	-	-
Practical Nurses	52	50	2	41	39	2	11	11	-
Dental Hygienists & Technicians	3	3	-	3	3	-	-	-	-
Laboratory Technologists & Technicians	7	3	4	7	3	4	-	-	-
Radiographers & Technicians	9	3	6	9	3	6	-	-	-
Physiotherapists, Occupational Therapists & Technicians	4	3	1	4	3	1	-	-	-
Anaesthesia Technician	1	-	1	1	-	1	-	-	-
Electro Encephalograph	2	1	1	2	1	1	-	-	-
Optical Technician	1	-	1	1	-	1	-	-	-

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

Table 11.5
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	138	-	138	-	3	2	133	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	
Forceps	1	-	1	-	-	-	1	
Caesarian section	102	-	102	-	24	2	76	
Total Bahraini	241	-	241	-	27	4	210	
Non-Bahraini								
Normal Delivery								
Vertex	28	-	28	-	-	3	25	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	
Forceps	-	-	-	-	-	-	-	
Caesarian section	34	-	34	1	5	-	28	
Total Non-Bahraini	62	-	62	1	5	3	53	
Grand Total	303	-	303	1	32	7	263	

Table 11.6
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	397	332	65
Orthopedics & Fracture	159	82	77
Urology	210	169	41
Plastic Surgery	61	23	38
Paediatrics	-	-	-
Ear, Nose & Throat	233	41	192
Ophthalmology	99	37	62
Gynecology	71	52	19
Obstetrics	159	-	159
Dental	16	2	14
Endoscopies	314	314	-
Total	1,719	1,052	667

Table 11.7
2008
Dental Treatment by Type of Treatment, Nationality and Sex 2008

<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	1,907	944	963	876	405	471	1,031	539	492
Gum treatment	101	38	63	55	21	34	46	17	29
Nerve	371	181	190	184	83	101	187	98	89
Surgical treatment	186	101	85	84	37	47	102	64	38
Filling	1,636	774	862	806	319	487	830	455	375
Extraction	292	111	181	132	50	82	160	61	99
Denture	363	167	196	212	92	120	151	75	76
Orthodontics	701	456	245	288	175	113	413	281	132
Total	5,557	2,772	2,785	2,637	1,182	1,455	2,920	1,590	1,330

Table 11.8
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 / ()
												() /
214	64	150	-	-	-	-	-	-	214	64	150	Dose 1
183	56	127	-	-	-	-	-	-	183	56	127	Dose 2
192	67	125	-	-	-	-	-	-	192	67	125	Dose 3
211	75	136	-	-	-	211	75	136	-	-	-	Booster 1 dose
119	55	64	119	55	64	-	-	-	-	-	-	Booster 2 dose
												Poliomyelitis
188	55	133	-	-	-	-	-	-	188	55	133	Dose 1
189	60	129	-	-	-	-	-	-	189	60	129	Dose 2
191	68	123	-	-	-	-	-	-	191	68	123	Dose 3
211	71	140	-	-	-	211	71	140	-	-	-	Booster 1 dose
127	55	72	127	55	72	-	-	-	-	-	-	Booster 2 dose
												Mumps, Measles, Rubella
237	82	155	-	-	-	237	82	155	-	-	-	Dose 1
158	67	91	158	67	91	-	-	-	NA	NA	NA	Dose 2

Table 11.9
والجنسية والنوع 2008
Laboratory Tests by Type of Test, Nationality and Sex 2008

<i>Type of Test</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>
Clinical chemistry of blood	39,829	19,226	20,603	15,122	5,796	9,326	24,707	13,430	11,277
Clinical chemistry of other body fluids	32	12	20	10	3	7	22	9	13
Chemical function tests	-	-	-	-	-	-	-	-	-
Endocrine function tests & enzymes	9,345	5,565	3,780	4,254	2,395	1,859	5,091	3,170	1,921
Microbiology	7,999	4,504	3,495	3,068	1,610	1,458	4,931	2,894	2,037
Serology & immunology	10,142	5,844	4,298	3,772	2,064	1,708	6,370	3,780	2,590
Mycology & parasitology	2,687	1,167	1,520	1,011	409	602	1,676	758	918
Haematology	20,888	10,982	9,906	7,223	3,508	3,715	13,665	7,474	6,191
General pathology	1,645	1,211	434	644	481	163	1,001	730	271
Other laboratories tests	9,581	4,617	4,964	3,616	1,624	1,992	5,965	2,993	2,972
Total	102,148	53,128	49,020	38,720	17,890	20,830	63,428	35,238	28,190

Table 11.10
2008
Radiology Procedures by Type of Procedure, Nationality and Sex 2008

<i>Type of Procedure</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>
Plain & general radiography	9,711	4,611	5,100	3,962	1,849	2,113	5,749	2,762	2,987
Radiography with contrast media	121	31	90	42	9	33	79	22	57
Total	9,832	4,642	5,190	4,004	1,858	2,146	5,828	2,784	3,044

Table 11.11
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	39,829	24,549	30,934	21,452	15,826
Clinical chemistry of other body fluids	32	5,197	4,960	2,773	3,839
Chemical function tests	-	4,553	1,961	1,786	2,634
Endocrine function tests & enzymes	9,345	10,999	2,029	2,368	5,106
Microbiology	7,999	7,470	8,105	929	7,142
Serology & immunology	10,142	8,515	8,724	13,187	5,235
Mycology & parasitology	2,687	2,646	3,043	7,117	1,764
Haematology	20,888	19,199	21,849	14,841	14,141
General pathology	1,645	1,651	1,386	929	1,153
Other laboratories tests	9,581	4,643	4,540	7,273	328
Total	102,148	89,422	87,531	72,655	57,168

Table 11.12
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	9,711	8,002	8,809	11,041	...
Radiography with contrast media	121	118	148	3,658	...
Total	9,832	8,120	8,957	14,699	...

Table 11.13
2008
Deaths by Principal Diagnosis, Length of Stay, Nationality and Sex 2008

<i>Total</i>			<i>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>			
1	1	-	1	1	-	-	-	-	Male	Infectious & parasitic diseases	A00-B99
-	-	-	-	-	-	-	-	-	Female		
1	1	-	1	1	-	-	-	-	Total		
1	1	-	1	1	-	-	-	-	Male	Diseases of the circulatory system	I00-I99
2	1	1	1	1	-	1	-	1	Female		
3	2	1	2	2	-	1	-	1	Total		
-	-	-	-	-	-	-	-	-	Male	Diseases of the digestive system	K00-K93
2	1	1	1	1	-	1	-	1	Female		
2	1	1	1	1	-	-	-	-	Total		
1	-	1	-	-	-	1	-	1	Male	Factors influencing health status and contact with health services	Z00-Z99
-	-	-	-	-	-	-	-	-	Female		
1	-	1	-	-	-	1	-	1	Total		
3	2	1	2	2	-	1	-	1	Male	Total	
4	2	2	2	2	-	2	-	2	Female		
7	4	3	4	4	-	3	-	3	Total		

Note: excluding two death cases counted as on route to hospital.