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Table 12.1
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	2,620	2,528	2,150	2,293	1,841
Total discharges	2,642	2,509	2,139	2,289	1,824
Number of beds	40	40	40	40	40
Bed days available	14,640	14,600	14,600	14,600	14,640
Patient days-overnight	4,808	5,357	4,346	4,622	4,606
Patients days < 1 day	469	479	421	547	281
Total patients days	5,277	5,836	4,767	5,169	4,887
Bed occupancy rate	36.0	40.0	32.7	35.4	33.4
Turnover rate	66.1	62.7	53.5	57.2	45.6
Turnover interval	3.5	3.5	4.6	4.1	5.3
Average daily admission	7.2	6.9	5.9	6.3	5.0
Average daily discharge	7.2	6.9	5.9	6.3	5.0
Average length of stay	2.0	2.3	2.2	2.3	2.7

Table 12.2
2008 - 2004
Beds Distribution 2004 - 2008

<i>Service</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	
Private Ward (VIP)	3	3	3	3	3	
Medical / Surgical	23	21	21	21	21	/
Obstetrics / Gynecology	14	16	16	16	16	
Total	40	40	40	40	40	
Special Care Baby Unit / Nursery	10	NA	NA	NA	NA	/

Table 12.3
2008 ()
Discharges (Alive and Dead) by Department 2008

<i>Department</i>	<i>Total</i>		<i>Dead</i>		<i>Alive</i>	
	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>
Medical	22.9	604	100.0	1	22.8	603
Ear, Nose & Throat	2.0	52	-	-	2.0	52
Obstetrics / Gynecology	44.1	1,164	-	-	44.1	1,164
Surgery	11.7	310	-	-	11.7	310
Paediatric	19.2	507	-	-	19.2	507
Ophthalmology	0.2	5	-	-	0.2	5
Total	100.0	2,642	100.0	1	100.0	2,641

Table 12.4
2008
Out-Patient Visits by Department, Nationality and Sex 2008

<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	15,857	8,389	7,468	10,175	5,197	4,978	5,682	3,192	2,490
General Practice	37,114	12,462	24,652	24,261	7,301	16,960	12,853	5,161	7,692
Dental	20,656	10,591	10,065	12,815	6,304	6,511	7,841	4,287	3,554
Medical	51,193	27,084	24,109	32,855	16,783	16,072	18,338	10,301	8,037
Obstetrics & Gynecology	21,360	18,809	2,551	13,706	12,336	1,370	7,654	6,473	1,181
Paediatrics	25,935	13,721	12,214	16,644	8,502	8,142	9,291	5,219	4,072
Surgical	8,030	4,248	3,782	5,153	2,632	2,521	2,877	1,616	1,261
Orthopedics	10,448	5,529	4,919	6,704	3,425	3,279	3,744	2,104	1,640
Ear, Nose & Throat	9,814	5,192	4,622	6,299	3,217	3,082	3,515	1,975	1,540
Dermatology	6,353	3,361	2,992	4,077	2,083	1,994	2,276	1,278	998
Ophthalmology	2,915	1,542	1,373	1,870	955	915	1,045	587	458
Total	209,675	110,928	98,747	134,559	68,735	65,824	75,116	42,193	32,923

جدول 12.5
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	62	36	26	59	34	25	3	2	1
Dentists	15	8	7	8	5	3	7	3	4
Pharmacists & Technicians	15	10	5	15	10	5	-	-	-
Nurses *	115	110	5	112	107	5	3	3	-
Practical Nurses	3	3	-	-	-	-	3	3	-
Dental Hygienists & Technicians	3	1	2	1	-	1	2	1	1
Laboratory Technologists & Technicians	12	4	8	10	3	7	2	1	1
Radiographers & Technicians	9	8	1	8	7	1	1	1	-
Physiotherapists, Occupational Therapists & Technicians	3	3	-	3	3	-	-	-	-
Electro Cardiogram technician	1	1	-	1	1	-	-	-	-

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

Table 12.6
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	156	-	156	-	7	-	149	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	17	-	17	-	1	-	16	
Forceps	-	-	-	-	-	-	-	
Caesarian section	99	-	99	-	7	2	90	
Total Bahraini	272	-	272	-	15	2	255	
Non-Bahraini								
Normal Delivery								
Vertex	186	1	185	-	10	-	175	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	25	-	25	-	1	-	24	
Forceps	-	-	-	-	-	-	-	
Caesarian section	161	-	161	-	14	1	146	
Total Non-Bahraini	372	1	371	-	25	1	345	
Grand Total	644	1	643	-	40	3	600	

Note: Births include one case on route to hospital.

Table 12.7
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	1,465	1,353	112
Orthopedics & Fracture	77	41	36
Plastic Surgery	14	5	9
Paediatrics	-	-	-
Ear, Nose & Throat	180	32	148
Ophthalmology	25	9	16
Gynecology	398	290	108
Obstetrics	258	4	254
Dental	34	2	32
Endoscopies	88	88	-
Others	5	5	-
Total	2,544	1,829	715

جدول 12.8
 أيام المراجعة قبل وبعد الإجراء الجراحي حسب القسم العلاجي عند الخروج 2004 - 2008
 Pre and Post Operation Days by Discharged Department 2004 - 2008

<i>Department</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>القسم</i>
Medical	-	-	201	276	578	
Surgery	589	529	359	436	136	
Ophthalmology	50	23	3	1	20	
Ear, Nose & Throat	360	288	176	221	138	
Dental	68	66	25	35	-	
Paediatrics	-	276	325	300	195	
Orthopedics & Fracture	154	129	116	63	-	
Plastic Surgery & Burns	28	23	24	18	-	
Obstetrics/Gynecology	1,312	1,614	910	939	757	

Table 12.9
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	24,259	11,980	12,279	15,386	7,275	8,111	8,873	4,705	4,168
Gum treatment	8,004	3,969	4,035	4,824	2,326	2,498	3,180	1,643	1,537
Nerve	2,397	1,237	1,160	1,447	747	700	950	490	460
Surgical treatment	981	494	487	565	284	281	416	210	206
Filling	8,875	4,441	4,434	5,498	2,648	2,850	3,377	1,793	1,584
Extraction	1,960	1,010	950	1,254	602	652	706	408	298
Denture	320	146	174	256	110	146	64	36	28
Orthodontics	1,198	736	462	934	512	422	264	224	40
Total	47,994	24,013	23,981	30,164	14,504	15,660	17,830	9,509	8,321

Table 12.10
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 / ()
												() /
1,351	1,034	317	38	37	1	16	12	4	1,297	985	312	Dose 1
1,297	982	315	32	32	-	9	6	3	1,256	944	312	Dose 2
1,440	1,139	301	28	25	3	16	11	5	1,396	1103	293	Dose 3
1,311	1,054	257	135	125	10	1,176	929	247	N/A	N/A	N/A	Booster 1 dose
214	183	31	214	183	31	N/A	N/A	N/A	N/A	N/A	N/A	Booster 2 dose
												Poliomyelitis
443	335	108	3	-	3	2	1	1	438	334	104	Dose 1
432	323	109	2	2	-	1	-	1	429	321	108	Dose 2
456	352	104	1	-	1	3	1	2	452	351	101	Dose 3
437	349	88	41	33	8	396	316	80	N/A	N/A	N/A	Booster 1 dose
239	199	40	239	199	40	N/A	N/A	N/A	N/A	N/A	N/A	Booster 2 dose
												Mumps, Measles, Rubella
530	412	118	40	29	11	490	383	107	-	-	-	Dose 1
317	264	53	317	264	53	N/A	N/A	N/A	N/A	N/A	N/A	Dose 2

Table 12.11
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	97,186	80,178	84,342	75,495	66,888
Microbiology	12,437	11,746	10,621	9,849	9,780
Serology & immunology	28,394	23,056	20,450	19,634	18,685
Mycology & parasitology	13,181	10,744	8,960	8,233	7,268
Haematology	119,603	105,688	83,055	76,456	74,927
Histo/Cytopathology	2,521	1,074	NA	NA	NA
Other laboratories tests	3,535	4,295	3,654	3,848	3,149
Total	276,857	236,781	211,082	193,515	180,697

Table 12.12 جدول
إجراءات الأشعة حسب نوع الإجراء 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	17,874	17,019	13,949	13,733	13,319
Radiography with contrast media	129	119	106	197	214
Total	18,003	17,138	14,055	13,930	13,533

Table 12.13

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>			
1	1	-	-	-	-	1	1	-	- Male	Diseases of the respiratory system	J00-J99
-	-	-	-	-	-	-	-	-	- Female		
1	1	-	-	-	-	1	1	-	- Total		
1	1	-	-	-	-	1	1	-	- Male	Total	
-	-	-	-	-	-	-	-	-	- Female		
1	1	-	-	-	-	1	1	-	- Total		