

Contents

Bed Utilization 2003 - 2007	Table 12.1, page 3	2007 - 2003
Beds Distribution 2003 - 2007	Table 12.2, page 4	2007 - 2003
Discharges (Alive and Dead) by Department 2007	Table 12.3, page 5	2007 ()
Out-Patient Visits by Department, Nationality and Sex 2007	Table 12.4, page 6	2007
Medical and Allied Health Manpower by Category, Nationality and Sex 2007	Table 12.5, page 7	2007
Births by Nationality and Type of Delivery 2007	Table 12.6, page 8	2007
Major and Minor Operations by Department 2007	Table 12.7, page 9	2007
Pre and Post Operation Days by Discharged Department 2003 - 2007	Table 12.8, page 10	2007 - 2003
Dental Treatment by Type of Treatment, Nationality and Sex 2007	Table 12.9, page 11	2007
Immunization by Type of Vaccine, Age Groups and Nationality 2007	Table 12.10, page 12	2007
Laboratory Tests by Type of Test 2003 - 2007	Table 12.11, page 13	2007 - 2003
Radiology Procedures by Type of Procedure 2003 - 2007	Table 12.12, page 13	2007 - 2003
Deaths by Principal Diagnosis, Length of Stay, Nationality and Sex 2007	Table 12.13, page 14	2007

المحتويات

Bed Utilization 2003 - 2007	Table 12.1, page 3	2007 - 2003
Beds Distribution 2003 - 2007	Table 12.2, page 4	2007 - 2003
Discharges (Alive and Dead) by Department 2007	Table 12.3, page 5	2007 ()
Out-Patient Visits by Department, Nationality and Sex 2007	Table 12.4, page 6	2007
Medical and Allied Health Manpower by Category, Nationality and Sex 2007	Table 12.5, page 7	2007
Births by Nationality and Type of Delivery 2007	Table 12.6, page 8	2007
Major and Minor Operations by Department 2007	Table 12.7, page 9	2007
Pre and Post Operation Days by Discharged Department 2003 - 2007	Table 12.8, page 10	2007 - 2003
Dental Treatment by Type of Treatment, Nationality and Sex 2007	Table 12.9, page 11	2007
Immunization by Type of Vaccine, Age Groups and Nationality 2007	Table 12.10, page 12	2007
Laboratory Tests by Type of Test 2003 - 2007	Table 12.11, page 13	2007 - 2003
Radiology Procedures by Type of Procedure 2003 - 2007	Table 12.12, page 13	2007 - 2003
Deaths by Principal Diagnosis, Length of Stay, Nationality and Sex 2007	Table 12.13, page 14	2007

Table 12.1
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	2,528	2,150	2,293	1,841	1,803
Total discharges	2,509	2,139	2,289	1,824	1,654
Number of beds	40	40	40	40	40
Bed days available	14,600	14,600	14,600	14,640	14,600
Patient days-overnight	5,357	4,346	4,622	4,606	4,578
Patients days < 1 day	479	421	547	281	284
Total patients days	5,836	4,767	5,169	4,887	4,862
Bed occupancy rate	40.0	32.7	35.4	33.4	33.3
Turnover rate	62.7	53.5	57.2	45.6	41.4
Turnover interval	3.5	4.6	4.1	5.3	5.9
Average daily admission	6.9	5.9	6.3	5.0	4.9
Average daily discharge	6.9	5.9	6.3	5.0	4.5
Average length of stay	2.3	2.2	2.3	2.7	2.9

Table 12.2
2007 - 2003
Beds Distribution 2003 - 2007

<i>Service</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	
Private Ward (VIP)	3	3	3	3	3	
Medical / Surgical	21	21	21	21	21	/
Obstetrics / Gynecology	16	16	16	16	16	
Total	40	40	40	40	40	

Table 12.3
2007 ()
Discharges (Alive and Dead) by Department 2007

<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	15.5	390	100.0	2	15.5	388
Ear, Nose & Throat	5.5	139	-	-	5.5	139
Obstetrics / Gynecology	47.3	1,187	-	-	47.3	1,187
Surgery	12.5	313	-	-	12.5	313
Paediatric	19.1	478	-	-	19.1	478
Ophthalmology	0.1	2	-	-	0.1	2
Total	100.0	2,509	100.0	2	100.0	2,507

Table 12.4
2007
Out-Patient Visits by Department, Nationality and Sex 2007

<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	14,231	7,713	6,518	8,994	4,696	4,298	5,237	3,017	2,220
General Practice	36,849	20,249	16,600	22,992	12,156	10,836	13,857	8,093	5,764
Dental	18,901	9,989	8,912	12,137	6,160	5,977	6,764	3,829	2,935
Medical	38,173	20,690	17,483	24,125	12,597	11,528	14,048	8,093	5,955
Obstetrics & Gynecology	21,566	11,689	9,877	13,630	7,117	6,513	7,936	4,572	3,364
Paediatrics	24,105	13,065	11,040	15,235	7,955	7,280	8,870	5,110	3,760
Surgical	5,810	3,149	2,661	3,672	1,917	1,755	2,138	1,232	906
Orthopedics	9,156	4,967	4,189	5,782	3,019	2,763	3,374	1,948	1,426
Ear, Nose & Throat	8,865	4,809	4,056	5,599	2,923	2,676	3,266	1,886	1,380
Dermatology	5,899	3,199	2,700	3,725	1,945	1,780	2,174	1,254	920
Psychiatric	31	17	14	19	10	9	12	7	5
Ophthalmology	2,708	1,469	1,239	1,709	892	817	999	577	422
Total	186,294	101,005	85,289	117,619	61,387	56,232	68,675	39,618	29,057

جدول 12.5
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	68	37	31	64	34	30	4	3	1
Dentists	15	8	7	9	6	3	6	2	4
Pharmacists & Technicians	13	7	6	13	7	6	-	-	-
Nurses *	109	104	5	106	101	5	3	3	-
Practical Nurses	3	3	-	-	-	-	3	3	-
Dental Hygienists & Technicians	18	15	3	10	8	2	8	7	1
Laboratory Technologists & Technicians	13	7	6	10	5	5	3	2	1
Radiographers & Technicians	7	7	-	6	6	-	1	1	-
Physiotherapists, Occupational Therapists and Technicians	4	4	-	4	4	-	-	-	-
Electro Cardiogram technician	1	1	-	1	1	-	-	-	-

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

Table 12.6
2007
Births by Nationality and Type of Delivery 2007

<i>Births</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	177	-	177	1	2	1	173	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	10	-	10	-	-	-	10	
Forceps	-	-	-	-	-	-	-	
Caesarian section	109	1	108	-	-	-	108	
Total Bahraini	296	1	295	1	2	1	291	
Non-Bahraini								
Normal Delivery								
Vertex	157	-	157	1	9	4	143	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	17	-	17	-	-	-	17	
Forceps	5	-	5	-	-	-	5	
Caesarian section	162	1	161	-	-	-	161	
Total Non-Bahraini	341	1	340	1	9	4	326	
Grand Total	637	2	635	2	11	5	617	

Table 12.7
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	1,465	1,360	105
Orthopedics & Fracture	87	53	34
Plastic Surgery	14	4	10
Paediatrics	-	-	-
Ear, Nose & Throat	165	40	125
Ophthalmology	17	6	11
Gynecology	428	270	158
Obstetrics	220	4	216
Dental	47	14	33
Endoscopies	72	72	-
Others	9	9	-
Total	2,524	1,832	692

جدول 12.8
 أيام المراجعة قبل وبعد الإجراء الجراحي حسب القسم العلاجي عند الخروج 2003 - 2007
 Pre and Post Operation Days by Discharged Department 2003 - 2007

<i>Department</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>القسم</i>
Medical	-	201	276	578	503	
Surgery	529	359	436	136	141	
Ophthalmology	23	3	1	20	-	
Ear, Nose & Throat	288	176	221	138	212	
Dental	66	25	35	-	-	
Paediatrics	276	325	300	195	244	
Orthopedics & Fracture	129	116	63	-	-	
Plastic Surgery & Burns	23	24	18	-	-	
Obstetrics/Gynecology	1614	910	939	757	554	

Table 12.9
2007
Dental Treatment by Type of Treatment, Nationality and Sex 2007

<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	29,392	14,689	14,703	19,378	9,342	10,036	10,014	5,347	4,667
Gum treatment	6,567	3,293	3,274	4,313	2,118	2,195	2,254	1,175	1,079
Nerve	1,945	940	1,005	1,236	578	658	709	362	347
Surgical treatment	834	443	391	533	257	276	301	186	115
Filling	7,511	4,010	3,501	4,879	2,498	2,381	2,632	1,512	1,120
Extraction	1,962	978	984	1,243	564	679	719	414	305
Denture	190	86	104	140	62	78	50	24	26
Orthodontics	1,282	958	324	1,106	794	312	176	164	12
Total	49,683	25,397	24,286	32,828	16,213	16,615	16,855	9,184	7,671

Table 12.10
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>	
												Hepatitis B/DPT/HIB / () () /
1,394	946	448	33	32	1	5	2	3	1,356	912	444	Dose 1
1,193	878	315	17	17	-	5	4	1	1,171	857	314	Dose 2
1,149	890	259	16	16	-	2	2	-	1,131	872	259	Dose 3
1,035	892	143	86	71	15	947	819	128	2	2	NA	Booster 1 dose
173	145	28	171	143	28	2	2	-	NA	NA	NA	Booster 2 dose
												Poliomyelitis
522	350	172	5	5	-	4	-	4	513	345	168	Dose 1
221	102	119	NA	NA	NA	NA	NA	NA	221	102	119	Dose 2
426	324	102	-	-	-	2	2	-	424	322	102	Dose 3
373	317	56	26	24	2	345	291	54	2	2	NA	Booster 1 dose
236	205	31	227	196	31	9	9	-	NA	NA	NA	Booster 2 dose
												Mumps, Measles, Rubella
438	378	60	41	35	6	389	336	53	8	7	1	Dose 1
294	256	38	292	255	37	2	1	1	NA	NA	NA	Dose 2

NA - Not Applicable.

Table 12.11
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	80,178	84,342	75,495	66,888	64,049
Microbiology	11,746	10,621	9,849	9,780	13,869
Serology & immunology	23,056	20,450	19,634	18,685	24,645
Mycology & parasitology	10,744	8,960	8,233	7,268	8,961
Haematology	105,688	83,055	76,456	74,927	23,204
Histo/Cytopathology	1,074	NA	NA	NA	NA
Other laboratories tests	4,295	3,654	3,848	3,149	3,093
Total	236,781	211,082	193,515	180,697	137,821

Table 12.12 جدول
إجراءات الأشعة حسب نوع الإجراء 2003 - 2007
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	17,019	13,949	13,733	13,319	14,032
Radiography with contrast media	119	106	197	214	283
Total	17,138	14,055	13,930	13,533	14,315

Table 12.13

2007

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

<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>			
2	-	2	-	-	-	2	-	-	2 Male	Neoplasms	C00-D49
1	-	1	-	-	-	1	-	-	1 Female		
3	-	3	-	-	-	3	-	-	3 Total		
2	-	2	-	-	-	2	-	-	2 Male	Total	
1	-	1	-	-	-	1	-	-	1 Female		
3	-	3	-	-	-	3	-	-	3 Total		