

Contents

Bed Utilization 2003 - 2007	Table 11.1, page 3
Beds Distribution 2003 - 2007	Table 11.2, page 3
Out-Patient Visits by Department, Nationality and Sex 2007	Table 11.3, page 4
Medical and Allied Health Manpower by Category, Nationality and Sex 2007	Table 11.4, page 5
Births by Nationality and Type of Delivery 2007	Table 11.5, page 6
Major and Minor Operations by Department 2007	Table 11.6, page 7
Dental Treatment by Type of Treatment, Nationality and Sex 2007	Table 11.7, page 8
Immunization by Type of Vaccine, Age Groups and Nationality 2007	Table 11.8, page 9
Laboratory Tests by Type of Test, Nationality and Sex 2007	Table 11.9, page 10
Radiology Procedures by Type of Procedure, Nationality and Sex 2007	Table 11.10, page 10
Laboratory Tests by Type of Test 2003 - 2007	Table 11.11, page 11
Radiology Procedures by Type of Procedure 2003 - 2007	Table 11.12, page 11

المحتويات

2007 - 2003
2007 - 2003
2007
2007
2007
2007
2007
2007
حسب نوع الفحص والجنسية والنوع 2007
حسب نوع الإجراء والجنسية والنوع 2007
حسب نوع الفحص 2007 - 2003
حسب نوع الإجراء 2007 - 2003

Table 11.1
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	3,924	3,589	3,606	3,570	2,378
Total discharges	3,919	3,582	3,596	3,448	2,367
Number of beds	57	57	57	57	57
Bed days available	20,805	20,805	20,805	20,862	20,805
Patient days-overnight	1,849	6,812	7,102	7,050	5,916
Patients days < 1 day	7,598	1,745	1,768	1,606	958
Total patients days	9,447	8,557	8,870	8,656	6,874
Bed occupancy rate	45.4	41.1	42.6	41.5	33.0
Turnover rate	68.8	62.8	63.1	60.5	41.5
Turnover interval	2.9	3.4	3.3	3.5	5.9
Average daily admission	10.8	9.8	9.9	9.8	6.5
Average daily discharge	10.7	9.8	9.9	9.4	6.5
Average length of stay	2.4	2.4	2.5	2.5	2.9

Table 11.2
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)	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	12	8	8

Table 11.3
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	6,645	3,349	3,296	2,172	1,051	1,121	4,473	2,298	2,175
Dental	5,851	3,098	2,753	2,809	1,379	1,430	3,042	1,719	1,323
Medical	3,358	1,778	1,580	1,216	521	695	2,142	1,257	885
Obstetrics & Gynecology	6,525	6,506	19	2,303	2,296	7	4,222	4,210	12
Genitourinary	2,927	582	2,345	1,165	221	944	1,762	361	1,401
Paediatrics	21,282	9,735	11,547	7,778	3,605	4,173	13,504	6,130	7,374
Surgical	3,330	1,525	1,805	1,138	538	600	2,192	987	1,205
Orthopedics	6,867	3,106	3,761	2,393	1,004	1,389	4,474	2,102	2,372
Ear, Nose & Throat	5,512	2,710	2,802	1,909	896	1,013	3,603	1,814	1,789
Dermatology	2,883	1,463	1,420	1,200	546	654	1,683	917	766
Psychiatric	3,031	1,766	1,265	794	408	386	2,237	1,358	879
Ophthalmology	4,138	2,163	1,975	1,589	759	830	2,549	1,404	1,145
I.V.F.	221	208	13	88	81	7	133	127	6
Neurology	1,301	674	627	428	213	215	873	461	412
Plastic Surgery	582	379	203	295	181	114	287	198	89
Cardiology	2,823	1,165	1,658	1,428	434	994	1,395	731	664
Gastroenterology	1,871	827	1,044	793	317	476	1,078	510	568
Geriatrics	1,096	698	398	355	205	150	741	493	248
Neurosurgery	989	473	516	310	135	175	679	338	341
Rheumatology	2,021	1,429	592	587	301	286	1,434	1,128	306
Respiratory (Pulmonology)	1,954	1,135	819	681	332	349	1,273	803	470
Diabetology & Endocrinology	732	339	393	303	124	179	429	215	214
Total	85,939	45,108	40,831	31,734	15,547	16,187	54,205	29,561	24,644

جدول 11.4
القوى العاملة بالمهن الطبية والمساعدة حسب الفئة و الجنسية و النوع 2007
Medical and Allied Health Manpower by Category, Nationality and Sex 2007

Category	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	58	11	47	57	10	47	1	1	-
Dentists	6	2	4	6	2	4	-	-	-
Pharmacists & Technicians	8	2	6	8	2	6	-	-	-
Nurses *	43	42	1	42	41	1	1	1	-
Dental Hygienists & Technicians	1	-	1	1	-	1	-	-	-
Laboratory Technologists & Technicians	6	2	4	6	2	4	-	-	-
Radiographers & Technicians	6	2	4	6	2	4	-	-	-
Physiotherapists, Occupational Therapists & Technicians	4	3	1	4	3	1	-	-	-
Electro Cardiogram technician	1	-	1	1	-	1	-	-	-
Optical Technician	1	-	1	1	-	1	-	-	-

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

Table 11.5
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	103	-	103	1	2	5	95	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	
Forceps	-	-	-	-	-	-	-	
Caesarian section	74	-	74	-	7	5	62	
Total Bahraini	177	-	177	1	9	10	157	
Non-Bahraini								
Normal Delivery								
Vertex	21	-	21	-	-	2	19	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	
Forceps	1	-	1	-	-	1	-	
Caesarian section	36	-	36	-	2	2	32	
Total Non-Bahraini	58	-	58	-	2	5	51	
Grand Total	235	-	235	1	11	15	208	

Table 11.6
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	389	320	69
Orthopedics & Fracture	126	64	62
Urology	203	180	23
Plastic Surgery	74	46	28
Paediatrics	4	4	-
Ear, Nose & Throat	175	23	152
Ophthalmology	105	43	62
Gynecology	90	89	1
Obstetrics	139	21	118
Dental	24	7	17
Endoscopies	205	194	11
Total	1,534	991	543

Table 11.7
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	1,911	1,021	890	913	437	476	998	584	414
Gum treatment	239	101	138	100	41	59	139	60	79
Nerve	294	166	128	146	78	68	148	88	60
Surgical treatment	81	41	40	44	21	23	37	20	17
Filling	1,390	719	671	706	343	363	684	376	308
Extraction	240	110	130	125	53	72	115	57	58
Denture	58	27	31	31	12	19	27	15	12
Orthodontics	879	478	401	368	209	159	511	269	242
Total	5,092	2,663	2,429	2,433	1,194	1,239	2,659	1,469	1,190

Table 11.8
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 / ()
												() /
202	63	139	NA	NA	NA	NA	NA	NA	202	63	139	Dose 1
201	66	135	NA	NA	NA	NA	NA	NA	201	66	135	Dose 2
202	66	136	NA	NA	NA	NA	NA	NA	202	66	136	Dose 3
177	55	122	NA	NA	NA	177	55	122	NA	NA	NA	Booster 1 dose
43	26	17	43	26	17	NA	NA	NA	NA	NA	NA	Booster 2 dose
												Poliomyelitis
197	61	136	NA	NA	NA	NA	NA	NA	197	61	136	Dose 1
104	70	34	NA	NA	NA	NA	NA	NA	104	70	34	Dose 2
203	63	140	NA	NA	NA	NA	NA	NA	203	63	140	Dose 3
187	60	127	NA	NA	NA	187	60	127	NA	NA	NA	Booster 1 dose
81	35	46	81	35	46	NA	NA	NA	NA	NA	NA	Booster 2 dose
												Mumps, Measles, Rubella
203	62	141	203	NA	NA	203	62	141	NA	NA	NA	Dose 1
119	46	73	119	46	73	NA	NA	NA	NA	NA	NA	Dose 2

Table 11.9
والجنسية والنوع 2007
Laboratory Tests by Type of Test, Nationality and Sex 2007

<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	24,549	11,086	13,463	9,604	3,886	5,718	14,945	7,200	7,745
Clinical chemistry of other body fluids	5,197	2,583	2,614	2,148	907	1,241	3,049	1,676	1,373
Chemical function tests	4,553	1,301	3,252	1,579	262	1,317	2,974	1,039	1,935
Endocrine function tests & enzymes	10,999	6,816	4,183	4,287	2,167	2,120	6,712	4,649	2,063
Microbiology	7,470	4,021	3,449	2,954	1,528	1,426	4,516	2,493	2,023
Serology & immunology	8,515	4,725	3,790	3,199	1,611	1,588	5,316	3,114	2,202
Mycology & parasitology	2,646	1,174	1,472	982	397	585	1,664	777	887
Haematology	19,199	10,258	8,941	6,654	3,250	3,404	12,545	7,008	5,537
General pathology	1,651	1,157	494	715	508	207	936	649	287
Other laboratories tests	4,643	2,191	2,452	2,014	834	1,180	2,629	1,357	1,272
Total	89,422	45,312	44,110	34,136	15,350	18,786	55,286	29,962	25,324

Table 11.10
2007
Radiology Procedures by Type of Procedure, Nationality and Sex 2007

<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	8,002	3,593	4,409	3,128	1,311	1,817	4,874	2,282	2,592
Radiography with contrast media	118	44	74	39	12	27	79	32	47
Total	8,120	3,637	4,483	3,167	1,323	1,844	4,953	2,314	2,639

Table 11.11
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	24,549	30,934	21,452	15,826	11,213
Clinical chemistry of other body fluids	5,197	4,960	2,773	3,839	4,181
Chemical function tests	4,553	1,961	1,786	2,634	8,361
Endocrine function tests & enzymes	10,999	2,029	2,368	5,106	2,720
Microbiology	7,470	8,105	929	7,142	6,169
Serology & immunology	8,515	8,724	13,187	5,235	3,486
Mycology & parasitology	2,646	3,043	7,117	1,764	1,572
Haematology	19,199	21,849	14,841	14,141	7,111
General pathology	1,651	1,386	929	1,153	1,855
Other laboratories tests	4,643	4,540	7,273	328	4,181
Total	89,422	87,531	72,655	57,168	50,849

Table 11.12
2007 - 2003
Radiology Procedures by Type of Procedure 2007

<i>Type of Procedure</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>
Plain & general radiography	8,002	8,809	11,041
Radiography with contrast media	118	148	3,658
Total	8,120	8,957	14,699