

SECONDARY HEALTHCARE:

PRIVATE HOSPITALS

الرعاية الصحية الثانوية :

المستشفيات الخاصة

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<i>Bed Utilization</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	<i>1999</i>	<i>1998</i>
Total Admissions	2,152	2,032	2,018	1,994	1,990
Total Discharges	2,138	2,032	2,004	1,998	1,991
Number of beds	40	40	40	40	40
Bed days available	14,600	14,600	14,640	14,600	14,600
Patient days-overnight	5,181	4,884	4,816	4,681	5,213
Patients days < 1 day	433	408	471	423	386
Total Patients days	5,614	5,292	5,287	5,104	5,599
Bed occupancy rate	38.5	36.2	36.2	34.9	38.3
Turnover rate	53.5	50.8	50.1	49.9	49.8
Turnover interval	4.2	4.6	4.6	4.7	4.5
Average daily admission	5.9	5.6	5.5	5.5	5.5
Average daily discharge	5.8	5.6	5.5	5.5	5.5
Average length of stay	2.6	2.6	2.6	2.6	2.8

<i>Service</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	<i>1999</i>	<i>1998</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	

Department	Total		Dead		Alive	
	%	No.	%	No.	%	No.
Medical	18.1	386	-	-	18.1	386
E.N.T	9.5	204	-	-	9.5	204
Obstetrics/Gynecology	35.2	752	-	-	35.2	752
Surgery	19.4	415	-	-	19.4	415
Paediatric	17.8	381	-	-	17.8	381
Ophthalmology	-	-	-	-	-	-
Total	100.0	2,138	-	-	100.0	2,138

Note: All Discharges are Alive.

<i>Male</i>						<i>Female</i>						<i>العالم Grand Total</i>	<i>DISCH DOC ALS</i>	<i>Principal Diagnosis</i>	<i>ICD9 Code</i>
<i>Age Groups</i>						<i>Age Groups</i>									
<i>Total</i>	<i>65+</i>	<i>45-64</i>	<i>15-44</i>	<i>1-14</i>	<i><1</i>	<i>Total</i>	<i>65+</i>	<i>45-64</i>	<i>15-44</i>	<i>1-14</i>	<i><1</i>				
754	28	104	266	314	42	1,384	38	125	984	215	22	2,138	DISCH	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	DOC	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	ALS	...	
754	28	104	266	314	42	1,384	38	125	984	215	22	2,138	DISCH	Grand Total	
...	...	...	...	...	...	...	...	...	...	...	...	...	DOC		
...	...	...	...	...	...	...	...	...	...	...	...	...	ALS		

DISCH: Discharges

DOC : Days of Care (by number of discharges)

ALS : Average Length of Stay

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:
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Department	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
General Practice	43,273	14,583	28,690	22,356	3,352	19,004	20,917	11,231	9,686
Dental	11,787	5,967	5,820	8,046	4,072	3,974	3,741	1,895	1,846
Medical	8,583	3,840	4,743	5,883	2,352	3,531	2,700	1,488	1,212
Obstetrics & Gynecology *	26,978	26,978	-	16,085	16,085	-	10,893	10,893	-
Paediatrics	16,453	7,790	8,663	11,774	5,515	6,259	4,679	2,275	2,404
Surgical	6,052	2,031	4,021	3,592	1,095	2,497	2,460	936	1,524
Orthopedics	7,858	3,462	4,396	4,634	1,802	2,832	3,224	1,660	1,564
E.N.T.	9,298	3,825	5,473	6,226	2,401	3,825	3,072	1,424	1,648
Dermatology	5,614	2,169	3,445	4,230	1,571	2,659	1,384	598	786
Total	135,896	70,645	65,251	82,826	38,245	44,581	53,070	32,400	20,670

* Obstetrics & Gynecology: total include Antenatal visits.

Category	Total			Non-Bahraini			Bahraini			الفئة
	Total	Female	Male	Total	Female	Male	Total	Female	Male	
Physicians	38	21	17	36	19	17	2	2	-	
Dentists	9	3	6	3	1	2	6	2	4	
Pharmacists & Technicians	11	5	6	10	4	6	1	1	-	
Nurses*	87	84	3	79	77	2	8	7	1	*
Dental Hygienists & Technicians	12	10	2	10	9	1	2	1	1	
Lab. Technologists & Technicians	16	10	6	12	8	4	4	2	2	
Radiographers & Technicians	6	6	-	6	6	-	-	-	-	
Physiotherapists & Technicians	2	2	-	2	2	-	-	-	-	

* Nurses: excludes practical nurses and other grades below staff nurse

Births Nationality / type of delivery	Total Births	Still Births	Total Live Births	Live Births				/
				Premature		Full Term		
				Congenital Abnormalities	Normal	Congenital Abnormalities	Normal	
Bahraini								
Normal Delivery								
Vertex	104	1	103	-	-	7	96	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	12	-	12	-	-	1	11	
Forceps	1	-	1	-	-	-	1	
Caesarian section	32	1	31	-	1	1	29	
Total Bahraini	149	2	147	-	1	9	137	
Non-Bahraini								
Normal Delivery								
Vertex	97	2	95	-	1	6	88	
Breech	1	1	-	-	-	-	-	
Assisted Delivery								
Vacuum	12	-	12	-	-	1	11	
Forceps	2	-	2	-	-	-	2	
Caesarian section	50	-	50	-	2	4	44	
Total Non- Bahraini	162	3	159	-	3	11	145	
Total	311	5	306	-	4	20	282	

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	1,283	1,180	103
Orthopedics & Fracture	85	53	32
Urology	1	1	-
Plastic Surgery	6	3	3
Paediatrics	-	-	-
Ear, Nose & Throat	192	16	176
Ophthalmology	6	6	-
Gynecology	136	84	52
Obstetrics	241	155	86
Dental	17	13	4
Endoscopies	526	526	-
Total	2,493	2,037	456

<i>Disch.</i>	<i>Post operation days</i>				<i>Pre operation days</i>				<i>Department</i>
	<i>Avg.L.S.</i>	<i>Median</i>	<i>Max.</i>	<i>Min.</i>	<i>Avg.L.S.</i>	<i>Median</i>	<i>Max.</i>	<i>Min.</i>	
386	Medical
415	Surgery
-	Ophthalmology
204	Ear, Nose & Throat
-	Dental
381	Paediatrics
-	Orthopedics & Fracture
-	Plastic Surgery & Burns
752	Obstetrics/Gynecology

<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	1,047	532	515	704	352	352	343	180	163
Gum treatment	4,262	1,912	2,350	2,453	1,142	1,311	1,809	770	1,039
Nerve	1,414	771	643	978	507	471	436	264	172
Surgical treatment	346	178	168	205	88	117	141	90	51
Filling	4,162	2,240	1,922	2,894	1,516	1,378	1,268	724	544
Extraction	1,223	541	682	770	350	420	453	191	262
Denture	143	75	68	121	61	60	22	14	8
Other	19,194	9,713	9,481	13,057	6,547	6,510	6,137	3,166	2,971
Total	31,791	15,962	15,829	21,182	10,563	10,619	10,609	5,399	5,210

Total			2 - 5 years			1 - 2 years			Ø Below 1 year			Type of vaccine
Total	Non-Bahraini	Bahraini	Total	Non-Bahraini	Bahraini	Total	Non-Bahraini	Bahraini	Total	Non-Bahraini	Bahraini	
												Hepatitis B/DPT/HIB
												() / () /
349	267	82	NA	NA	NA	4	4	-	345	263	82	Dose 1
361	272	89	NA	NA	NA	15	15	-	346	257	89	Dose 2
391	301	90	NA	NA	NA	48	40	8	343	261	82	Dose 3
333	281	52	65	51	14	268	230	38	NA	NA	NA	Booster 1 dose
91	82	9	91	82	9	NA	NA	NA	NA	NA	NA	Booster 2 dose
												Poliomyelitis
												Ø Ø
254	186	68	NA	NA	NA	4	3	1	250	183	67	Dose 1
172	119	53	NA	NA	NA	6	6	-	166	113	53	Dose 2
201	145	56	NA	NA	NA	28	20	8	173	125	48	Dose 3
-	-	-	NA	NA	NA	-	-	-	NA	NA	NA	Dose 4
236	213	23	34	32	2	202	181	21	NA	NA	NA	Booster 1 dose
103	94	9	103	94	9	NA	NA	NA	NA	NA	NA	Booster 2 dose
												Mumps, Measles, Rubella
349	314	35	175	170	5	174	144	30	NA	NA	NA	Dose 1
156	145	11	156	145	11	NA	NA	NA	NA	NA	NA	Dose 2

<i>Type of Test</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	<i>1999</i>	<i>1998</i>
Clinical chemistry of blood	132,202	130,008	128,804	126,963	97,826
Microbiology	14,984	15,100	13,799	12,563	11,681
Serology & immunology	5,611	4,989	5,738	5,899	3,137
Mycology & parasitology	10,781	11,843	11,331	9,385	10,174
Hematology	24,197	22,319	20,748	20,412	23,377
Other laboratory tests	5,568	3,667	4,462	3,753	3,789
Total	193,343	187,926	184,882	178,975	149,984

<i>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	14,451	7,294	7,157	8,841	4,537	4,304	5,610	2,757	2,853
Radiography with contrast media	306	155	151	192	82	110	114	73	41
Total	14,757	7,449	7,308	9,033	4,619	4,414	5,724	2,830	2,894