

CHAPTER 11 - INTERNATIONAL HOSPITAL OF BAHRAIN

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<i>Bed Utilization</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>
Total admissions	3,570	2,378	1,831	1,498	1,728
Total discharges	3,448	2,367	1,824	1,504	1,726
Number of beds	57	57	57	57	57
Bed days available	20,862	20,805	20,805	20,805	20,862
Patient days-overnight	7,050	5,916	4,018	3,652	4,481
Patients days < 1 day	1606	958	782	559	676
Total patients days	8,656	6,874	4,800	4,211	5,157
Bed occupancy rate	41.5	33.0	23.1	20.2	24.7
Turnover rate	60.5	41.5	32.0	26.4	30.3
Turnover interval	3.5	5.9	8.8	11.0	9.1
Average daily admission	9.8	6.5	5.0	4.1	4.7
Average daily discharge	9.4	6.5	5.0	4.1	4.7
Average length of stay	2.5	2.9	2.6	2.8	3.0

<i>Service</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</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	8	8	8	8	8	/

<i>Department</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>
General Practice	6,540	2,002	2,828	1,999	2,542
Dental	6,226	4,952	5,072	3,757	4,617
Dermatology	4,388	4,280	2,003	1,136	1,156
E.N.T.	5,419	3,533	2,168	1,521	1,632
Medical	7,352	7,937	4,896	3,732	3,175
Obstetrics/Gynecology	7,081	6,734	5,223	3,802	4,154
Ophthalmology	4,529	2,611	1,805	1,289	1,750
Orthopedics	7,096	4,690	3,068	2,103	1,848
Paediatrics	16,612	10,530	6,289	4,581	5,215
Surgical	3,554	1,932	1,710	1,271	1,421
Urology	2,329	1,736	1,311	910	842
Neurology	1,324	1,084	804	624	620
Nephrology	NA	NA	NA	13	20
Plastic Surgery	747	744	469	301	395
Orthodontics	677	502	490	469	548
Psychiatry	3,045	2,569	1,993	1,437	1,099
Neuro-Surgery	102	164	39	11	146
Cardiology	3,025	2,388	1,396	462	873
Physical Medicine	3,571	2,380	1,625	393	426
Invitro Fertilization (I.V.F.)	2,245	1,745	1,769	1,785	1,759
Rheumatology	2,077	906	NA	NA	NA
Internal Medicine Diabetology	891	64	NA	NA	NA
Pulmonology	2,018	NA	NA	NA	NA
Gastroenterology	461	NA	NA	NA	NA
Others	1,053	699	1,946	1,546	1,522
Total	92,362	64,182	46,904	33,142	35,760

NA (Not Applicable).

Category	Total			Non-Bahraini			Bahraini		
	الجملة			غير بحريني			بحريني		
	الجملة Total	أنثى Female	ذكر Male	الجملة Total	أنثى Female	ذكر Male	الجملة Total	أنثى Female	ذكر Male
Physicians	62	8	54	60	7	53	2	1	1
Dentists	7	3	4	7	3	4	-	-	-
Pharmacists & Technicians	6	3	3	6	3	3	-	-	-
Nurses *	63	63	-	62	62	-	1	1	-
Dental hygienists & Technicians	1	-	1	1	-	1	-	-	-
Lab technologists & Technicians	4	-	4	4	-	4	-	-	-
Radiographers & Technicians	5	2	3	5	2	3	-	-	-

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

<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>Ø</i>
					<i>Congenital Abnormalities</i>	<i>Normal</i>	<i>Congenital Abnormalities</i>	<i>Normal</i>		
Bahraini										
Normal Delivery										
	Vertex	75	-	75	-	5	-	70		
	Breech	-	-	-	-	-	-	-		
Assisted Delivery										
	Vacuum	-	-	-	-	-	-	-		
	Forceps	1	-	1	-	-	-	1		
	Caesarian section	56	1	55	-	-	-	55		
Total Bahraini		132	1	131	-	5	-	126		
Non- Bahraini										
Normal Delivery										
	Vertex	44	1	43	-	4	-	39		
	Breech	-	-	-	-	-	-	-		
Assisted Delivery										
	Vacuum	-	-	-	-	-	-	-		
	Forceps	-	-	-	-	-	-	-		
	Caesarian section	26	-	26	1	-	-	25		
Total Non- Bahraini		70	1	69	1	4	-	64		
Total		202	2	200	1	9	-	190		

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	431	325	106
Orthopedics & Fracture	237	97	140
Urology	255	202	53
Plastic Surgery	98	54	44
Paediatrics	-	-	-
Ear, Nose & Throat	263	70	193
Ophthalmology	135	42	93
Gynecology	205	116	89
Obstetrics	132	78	54
Dental	20	2	18
Others	56	49	7
Total	1,832	1,035	797

<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	1,502	808	694	681	364	317	821	444	377
Gum treatment	1,381	727	654	552	285	267	829	442	387
Nerve	390	219	171	166	77	89	224	142	82
Surgical treatment	89	49	40	33	17	16	56	32	24
Filling	1,976	1,120	856	759	380	379	1,217	740	477
Extraction	361	184	177	152	62	90	209	122	87
Denture	409	231	178	191	92	99	218	139	79
Orthodontics	584	424	160	237	150	87	347	274	73
Others	7	5	2	5	3	2	2	2	-
Total	6,699	3,767	2,932	2,776	1,430	1,346	3,923	2,337	1,586

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
												/ () () /
176	51	125	-	-	-	-	-	-	176	51	125	Dose 1
145	44	101	-	-	-	-	-	-	145	44	101	Dose 2
158	51	107	-	-	-	-	-	-	158	51	107	Dose 3
137	53	84	-	-	-	137	53	84	NA	NA	NA	Booster 1 dose
21	5	16	21	5	16	-	-	-	NA	NA	NA	Booster 2 dose
												Poliomyelitis
												Ø Ø
182	52	130	-	-	-	-	-	-	182	52	130	Dose 1
146	45	101	-	-	-	-	-	-	146	45	101	Dose 2
155	50	105	-	-	-	-	-	-	155	50	105	Dose 3
122	41	81	NA	NA	NA	122	41	81	NA	NA	NA	Booster 1 dose
67	23	44	67	23	44	NA	NA	NA	NA	NA	NA	Booster 2 dose
												Mumps, Measles, Rubella
149	48	101	-	-	-	149	48	101	NA	NA	NA	Dose 1
48	27	21	48	27	21	-	-	-	NA	NA	NA	Dose 2

NA (Not Applicable)

<i>Type of Test</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>
Clinical chemistry of blood	15,826	11,213	10,348	8,475	8,586
Clinical chemistry of other body fluids	3,839	4,181	2,979	53	2,307
Chemical function tests	2,634	8,361	1,623	2,169	2,156
Endocrine function tests & enzymes	5,106	2,720	3,207	4,436	2,512
Microbiology	7,142	6,169	4,747	4,035	5,169
Serology & immunology	5,235	3,486	2,657	1,989	2,249
Mycology & parasitology	1,764	1,572	1,125	909	1,148
Hematology	14,141	7,111	9,962	8,195	8,458
General pathology	1,153	1,855	1,510	1,180	1,231
Other laboratories tests	328	4,181	1,914	670	1,419
Total	57,168	50,849	40,072	32,111	35,235

Cause of Death	Total			48 48hrs & over			48 Less than 48 hrs			Sex	ICD10 Code
	Total	Non-Bah	Bah	Total	Non-Bah	Bah	Total	Non-Bah	Bah		
Endocrine, nutritional & metabolic diseases	1	-	1	1	-	1	-	-	-	- Male	E00-E90
	-	-	-	-	-	-	-	-	-	- Female	
	1	-	1	1	-	1	-	-	-	- Total	
Diseases of the circulatory system	4	1	3	4	1	3	-	-	-	- Male	I00-I99
	2	1	1	2	1	1	-	-	-	- Female	
	6	2	4	6	2	4	-	-	-	- Total	
Diseases of the respiratory system	-	-	-	-	-	-	-	-	-	- Male	J00-J99
	1	-	1	1	-	1	-	-	-	- Female	
	1	-	1	1	-	1	-	-	-	- Total	
Total	5	1	4	5	1	4	-	-	-	- Male	
	3	1	2	3	1	2	-	-	-	- Female	
	8	2	6	8	2	6	-	-	-	- Total	