

INTERNATIONAL HOSPITAL OF BAHRAIN

Bed Utilization 1999-2003	Table 11.1, Page 11-3
Beds Distribution 1999-2003	Table 11.2, page 11-4
Out-Patient Visits by Department 1999-2003	Table 11.3, page 11-5
Manpower by Category, Nationality and Sex 2003	Table 11.4, page 11-6
Births by Nationality and Type of Delivery 2003	Table 11.5, page 11-7
Major and Minor Operations 2003	Table 11.6, page 11-8
Dental Treatment by Type of Treatment, Nationality and Sex 2003	Table 11.7, page 11-9
Immunization by Type of Vaccine, Age Groups and Nationality 2003	Table 11.8, page 11-10
Laboratory Tests 1999-2003	Table 11.9, page 11-11
Deaths by Cause of Death, Length of Stay, Nationality and Sex 2003	Table 11.10, page 11-12

مستشفى البحرين الدولي

قياس استخدام الأسرة 2003-1999
توزيع الأسرة 2003-1999
زيارات العيادات الخارجية حسب القسم 2003-1999
القوى العاملة بالمهن الطبية حسب الفئة و الجنسية و النوع 2003
المواليد حسب الجنسية وطريقة التوليد 2003
الإجراءات الجراحية الكبيرة والصغيرة 2003
علاج الأسنان حسب نوع العلاج والجنسية والنوع 2003
التطعيمات حسب نوع التطعيم وفئات السن والجنسية 2003
الفحوصات المختبرية 2003-1999
الوفيات حسب سبب الوفاة ، مدة الإقامة ، الجنسية والنوع 2003

<i>Bed Utilization</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	<i>1999</i>
Total admissions	2,378	1,831	1,498	1,728	2,019
Total discharges	2,367	1,824	1,504	1,726	2,010
Number of beds	57	57	57	57	57
Bed days available	20,805	20,805	20,805	20,862	20,805
Patient days-overnight	5,916	4,018	3,652	4,481	5,604
Patients days < 1 day	958	782	559	676	724
Total patients days	6,874	4,800	4,211	5,157	6,328
Bed occupancy rate	33.0	23.1	20.2	24.7	30.4
Turnover rate	41.5	32.0	26.4	30.3	35.3
Turnover interval	5.9	8.8	11.0	9.1	7.2
Average daily admission	6.5	5.0	4.1	4.7	5.5
Average daily discharge	6.5	5.0	4.1	4.7	5.5
Average length of stay	2.9	2.6	2.8	3.0	3.1

<i>Service</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	<i>1999</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>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	<i>1999</i>
General Practice	2,002	2,828	1,999	2,542	2,604
Dental	4,952	5,072	3,757	4,617	4,656
Dermatology	4,280	2,003	1,136	1,156	1,246
E.N.T.	3,533	2,168	1,521	1,632	2,025
Medical	7,937	4,896	3,732	3,175	3,743
Obstetrics/Gynecology	6,734	5,223	3,802	4,154	4,075
Ophthalmology	2,611	1,805	1,289	1,750	2,110
Orthopedics	4,690	3,068	2,103	1,848	2,100
Paediatrics	10,530	6,289	4,581	5,215	4,759
Surgical	1,932	1,710	1,271	1,421	1,262
Urology	1,736	1,311	910	842	855
Neurology	1,084	804	624	620	781
Nephrology	NA	NA	13	20	NA
Plastic Surgery	744	469	301	395	525
Orthodontics	502	490	469	548	603
Psychiatry	2,569	1,993	1,437	1,099	1,134
Neuro-Surgery	164	39	11	146	158
Cardiology	2,388	1,396	462	873	894
Physical Medicine	2,380	1,625	393	426	590
Invitro Fertilization (I.V.F.)	1,745	1,769	1,785	1,759	1,691
Rheumatology	906	NA	NA	NA	NA
Internal Medicine Diabetology	64	NA	NA	NA	NA
Others	699	1,946	1,546	1,522	1,347
Total	64,182	46,904	33,142	35,760	37,158

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	52	10	42	50	9	41	2	1	1
Dentists	5	1	4	4	1	3	1	-	1
Pharmacists & Technicians	3	1	2	3	1	2	-	-	-
Nurses *	59	59	-	58	58	-	1	1	-
Dental hygienists & Technicians	1	-	1	1	-	1	-	-	-
Lab technologists & Technicians	5	1	4	5	1	4	-	-	-
Radiographers & Technicians	4	2	2	4	2	2	-	-	-

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

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	95	-	95	-	-	-	-	95
Breech	-	-	-	-	-	-	-	-
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	-
Forceps	1	-	1	-	-	-	-	1
Caesarian section	36	-	36	1	3	-	-	32
Total Bahraini	132	-	132	1	3	-	-	128
Non- Bahraini								
Normal Delivery								
Vertex	49	-	49	-	-	-	-	49
Breech	-	-	-	-	-	-	-	-
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	-
Forceps	-	-	-	-	-	-	-	-
Caesarian section	25	-	25	-	-	-	-	25
Total Non- Bahraini	74	-	74	-	-	-	-	74
Total	206	-	206	1	3	-	-	202

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	226	156	70
Orthopedics & Fracture	120	42	78
Urology	212	194	18
Plastic Surgery	115	62	53
Paediatrics	-	-	-
Ear, Nose & Throat	141	43	98
Ophthalmology	56	33	23
Gynecology	153	97	56
Obstetrics	147	83	64
Dental	14	1	13
Others	46	13	33
Total	1,230	724	506

<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	1,424	810	614	638	331	307	786	479	307
Gum treatment	1,092	608	484	420	220	200	672	388	284
Nerve	457	292	165	224	129	95	233	163	70
Surgical treatment	126	88	38	100	70	30	26	18	8
Filling	1,649	964	685	649	341	308	1,000	623	377
Extraction	302	199	103	142	93	49	160	106	54
Denture	316	205	111	137	65	72	179	140	39
Orthodontics	454	347	107	212	147	65	242	200	42
Total	5,820	3,513	2,307	2,522	1,396	1,126	3,298	2,117	1,181

<i>Total</i>			<i>2 - 5 years</i>			<i>1 - 2 years</i>			<i>Ø 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	/ () () /
149	55	94	-	-	-	-	-	-	149	55	94	Dose 1	
139	49	90	-	-	-	-	-	-	139	49	90	Dose 2	
139	50	89	-	-	-	-	-	-	139	50	89	Dose 3	
87	33	54	-	-	-	87	33	54	-	-	-	Booster 1 dose	
6	5	1	6	5	1	-	-	-	-	-	-	Booster 2 dose	
												Poliomyelitis	Ø Ø
147	50	97	-	-	-	-	-	-	147	50	97	Dose 1	
137	49	88	-	-	-	-	-	-	137	49	88	Dose 2	
131	49	82	-	-	-	-	-	-	131	49	82	Dose 3	
88	35	53	-	-	-	88	35	53	-	-	-	Booster 1 dose	
44	18	26	44	18	26	-	-	-	-	-	-	Booster 2 dose	
												Mumps, Measles, Rubella	
107	38	69	-	-	-	107	38	69	-	-	-	Dose 1	
38	24	14	38	24	14	-	-	-	-	-	-	Dose 2	

<i>Type of Test</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	<i>1999</i>
Clinical chemistry of blood	11,213	10,348	8,475	8,586	10,131
Clinical chemistry of other body fluids	4,181	2,979	53	2,307	2,983
Chemical function tests	8,361	1,623	2,169	2,156	547
Endocrine function tests & enzymes	2,720	3,207	4,436	2,512	2,165
Microbiology	6,169	4,747	4,035	5,169	5,950
Serology & immunology	3,486	2,657	1,989	2,249	4,470
Mycology & parasitology	1,572	1,125	909	1,148	1,354
Hematology	7,111	9,962	8,195	8,458	11,385
General pathology	1,855	1,510	1,180	1,231	1,556
Other laboratories tests	4,181	1,914	670	1,419	1,684
Total	50,849	40,072	32,111	35,235	42,225

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		
Infected & Parasitic Diseases	-	-	-	-	-	-	-	-	-	- Male	A00-B99
	1	-	1	1	-	1	-	-	- Female		
	1	-	1	1	-	1	-	-	- Total		
Diseases of the Circulatory System	-	-	-	-	-	-	-	-	-	- Male	I00-I99
	2	-	2	1	-	1	1	-	1 Female		
	2	-	2	1	-	1	1	-	1 Total		
Diseases of the Respiratory System	1	-	1	1	-	1	-	-	-	- Male	J00-J99
	2	-	2	2	-	2	-	-	- Female		
	3	-	3	3	-	3	-	-	- Total		
Diseases of the Digestive System	-	-	-	-	-	-	-	-	-	- Male	K00-K93
	2	-	2	2	-	2	-	-	- Female		
	2	-	2	2	-	2	-	-	- Total		
Diseases of Genitourinary System	-	-	-	-	-	-	-	-	-	- Male	N00-N99
	1	-	1	1	-	1	-	-	- Female		
	1	-	1	1	-	1	-	-	- Total		
Total	1	-	1	1	-	1	-	-	-	- Male	
	8	-	8	7	-	7	1	-	1	Female	
	9	-	9	8	-	8	1	-	1	Total	