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**Table 11.1**  
**2005 - 2001**  
**Bed Utilization 2001 - 2005**

<i>Description</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
Total admissions	3,606	3,570	2,378	1,831	1,498
Total discharges	3,596	3,448	2,367	1,824	1,504
Number of beds	57	57	57	57	57
Bed days available	20,805	20,862	20,805	20,805	20,805
Patient days-overnight	7,102	7,050	5,916	4,018	3,652
Patients days < 1 day	1,768	1,606	958	782	559
Total patients days	8,870	8,656	6,874	4,800	4,211
Bed occupancy rate	42.6	41.5	33.0	23.1	20.2
Turnover rate	63.1	60.5	41.5	32.0	26.4
Turnover interval	3.3	3.5	5.9	8.8	11.0
Average daily admission	9.9	9.8	6.5	5.0	4.1
Average daily discharge	9.9	9.4	6.5	5.0	4.1
Average length of stay	2.5	2.5	2.9	2.6	2.8

**Table 11.2**  
**2005 - 2001**  
**Beds Distribution 2001 - 2005**

<i>Service</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</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	
<b>Total</b>	<b>57</b>	<b>57</b>	<b>57</b>	<b>57</b>	<b>57</b>	
Special Care Baby Unit / Nursery	12	8	8	8	8	/

**Table 11.3**  
**2005**  
**Out-Patient Visits by Department 2005**

<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>
General Practice	7,410	3,743	3,667	2,552	1,251	1,301	4,858	2,492	2,366
Dental	6,897	3,770	3,127	3,139	1,580	1,559	3,758	2,190	1,568
Medical	5,651	3,355	2,296	1,799	828	971	3,852	2,527	1,325
Obstetrics & Gynecology	7,899	7,831	68	3,028	3,009	19	4,871	4,822	49
Paediatrics	21,091	9,520	11,571	8,662	3,753	4,909	12,429	5,767	6,662
Surgical	3,445	1,619	1,826	985	495	490	2,460	1,124	1,336
Orthopedics	9,104	4,275	4,829	2,682	1,258	1,424	6,422	3,017	3,405
E.N.T.	5,932	2,876	3,056	2,029	911	1,118	3,903	1,965	1,938
Dermatology	3,317	1,793	1,524	1,245	620	625	2,072	1,173	899
<b>Total</b>	<b>70,746</b>	<b>38,782</b>	<b>31,964</b>	<b>26,121</b>	<b>13,705</b>	<b>12,416</b>	<b>44,625</b>	<b>25,077</b>	<b>19,548</b>

جدول 11.4  
القوى العاملة بالمهن الطبية حسب الفئة و الجنسية و النوع 2005  
Manpower by Category, Nationality and Sex 2005

Category	الجملة			Non-Bahraini			Bahraini		
	الجملة Total	أنثى Female	نكر Male	الجملة Total	أنثى Female	نكر Male	الجملة Total	أنثى Female	نكر Male
Physicians	65	10	55	62	8	54	3	2	1
Dentists	9	3	6	9	3	6	-	-	-
Nurses *	56	56	-	55	55	-	1	1	-
Practical Nurses	3	3	-	1	1	-	2	2	-
Pharmacists & Technicians	7	4	3	7	4	3	-	-	-
Dental Hygienists & Technicians	1	-	1	1	-	1	-	-	-
Laboratory Technologists & Technicians	5	1	4	5	1	4	-	-	-
Radiographers and Technicians	6	2	4	6	2	4	-	-	-
Physiotherapists, Occupational Therapists & Technicians	3	2	1	3	2	1	-	-	-
Prosthetic, Orthotics Technicians	-	-	-	-	-	-	-	-	-
Anaesthesia Technician	1	-	1	-	-	-	1	-	1
Audio Visual Technician	-	-	-	-	-	-	-	-	-
Electro Cardiogram technician	3	2	1	3	2	1	-	-	-
Psychiatric Technician	-	-	-	-	-	-	-	-	-
Electro Encephalograph	-	-	-	-	-	-	-	-	-
Optical Technician	1	-	1	1	-	1	-	-	-
Paramedic and Respiratory Specialist	2	1	1	2	1	1	-	-	-

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

**Table 11.5**  
**2005**  
**Births by Nationality and Type of Delivery 2005**

<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>Congenital Abnormalities</i>	<i>Normal</i>	<i>Congenital Abnormalities</i>	<i>Normal</i>	
<b>Bahraini</b>								
Normal Delivery								
Vertex	72	-	72	-	-	-	72	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	
Forceps	1	-	1	-	-	-	1	
Caesarian section	46	-	46	-	-	-	46	
<b>Total Bahraini</b>	<b>119</b>	<b>-</b>	<b>119</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>119</b>	
<b>Non- Bahraini</b>								
Normal Delivery								
Vertex	28	-	28	-	-	-	28	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	-	-	-	-	-	-	-	
Forceps	-	-	-	-	-	-	-	
Caesarian section	20	1	19	-	-	-	19	
<b>Total Non- Bahraini</b>	<b>48</b>	<b>1</b>	<b>47</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47</b>	
<b>Total</b>	<b>167</b>	<b>1</b>	<b>166</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>166</b>	

**Table 11.6**  
**2005**  
**Major and Minor Operations 2005**

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	304	207	97
Orthopedics & Fracture	201	81	120
Urology	276	231	45
Plastic Surgery	110	61	49
Paediatrics	277	86	191
Ear, Nose & Throat	121	49	72
Ophthalmology	139	100	39
Gynecology	208	153	55
Obstetrics	64	2	62
Dental	17	10	7
Endoscopies	211	211	-
Others	34	25	9
<b>Total</b>	<b>1,962</b>	<b>1,216</b>	<b>746</b>

**Table 11.7**  
**2005**  
**Dental Treatment by Type of Treatment, Nationality and Sex 2005**

<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	1,314	727	587	598	313	285	716	414	302
Gum treatment	1,473	763	710	621	292	329	852	471	381
Nerve	445	257	188	211	107	104	234	150	84
Surgical treatment	119	68	51	55	26	29	64	42	22
Filling	2,033	1,140	893	922	476	446	1,111	664	447
Extraction	425	217	208	206	105	101	219	112	107
Denture	385	230	155	189	99	90	196	131	65
Orthodontics	676	395	281	291	142	149	385	253	132
<b>Total</b>	<b>6,870</b>	<b>3,797</b>	<b>3,073</b>	<b>3,093</b>	<b>1,560</b>	<b>1,533</b>	<b>3,777</b>	<b>2,237</b>	<b>1,540</b>



**Table 11.8**  
**2005**  
**Immunization by Type of Vaccine, Age Groups and Nationality 2005**

<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
												( ) / ( ) /
159	47	112	NA	NA	NA	-	-	-	159	47	112	Dose 1
164	61	103	NA	NA	NA	-	-	-	164	61	103	Dose 2
160	59	101	NA	NA	NA	-	-	-	160	59	101	Dose 3
198	82	116	-	-	-	198	82	116	NA	NA	NA	Booster 1 dose
-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	Booster 2 dose
												<b>Poliomyelitis</b>
216	52	164	NA	NA	NA	NA	NA	NA	216	52	164	Dose 1
149	41	108	NA	NA	NA	NA	NA	NA	149	41	108	Dose 2
149	56	93	NA	NA	NA	NA	NA	NA	149	56	93	Dose 3
156	49	107	-	-	-	156	49	107	NA	NA	NA	Booster 1 dose
70	28	42	70	28	42	NA	NA	NA	NA	NA	NA	Booster 2 dose
												<b>Mumps, Measles, Rubella</b>
176	88	88	NA	NA	NA	176	88	88	NA	NA	NA	Dose 1
57	20	37	57	20	37	NA	NA	NA	NA	NA	NA	Dose 2

**Table 11.9**  
**2005 - 2001**  
**Laboratory Tests 2001 - 2005**

<i>Type of Test</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
Clinical chemistry of blood	21,452	15,826	11,213	10,348	8,475
Clinical chemistry of other body fluids	2,773	3,839	4,181	2,979	53
Chemical function tests	1,786	2,634	8,361	1,623	2,169
Endocrine function tests & enzymes	2,368	5,106	2,720	3,207	4,436
Microbiology	929	7,142	6,169	4,747	4,035
Serology & immunology	13,187	5,235	3,486	2,657	1,989
Mycology & parasitology	7,117	1,764	1,572	1,125	909
Hematology	14,841	14,141	7,111	9,962	8,195
General pathology	929	1,153	1,855	1,510	1,180
Other laboratories tests	7,273	328	4,181	1,914	670
<b>Total</b>	<b>72,655</b>	<b>57,168</b>	<b>50,849</b>	<b>40,072</b>	<b>32,111</b>

**Table 11.10**  
**2005**  
**Deaths by Cause of Death, Length of Stay, Nationality and Sex 2005**

<i>Cause of Death</i>	<i>Total</i>			<i>48 hrs &amp; over</i>			<i>Less than 48 hrs</i>			<i>Sex</i>	<i>ICD11 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>		
Diseases of the circulatory system	5	-	5	-	-	-	5	-	-	5 Male	I00-I99
	4	-	4	-	-	-	4	-	-	4 Female	
	9	-	9	-	-	-	9	-	-	9 Total	
Diseases of the respiratory system	3	-	3	-	-	-	3	-	-	3 Male	J00-J99
	1	-	1	-	-	-	1	-	-	1 Female	
	4	-	4	-	-	-	4	-	-	4 Total	
<b>Total</b>	8	-	8	-	-	-	8	-	-	8 Male	
	5	-	5	-	-	-	5	-	-	5 Female	
	13	-	13	-	-	-	13	-	-	13 Total	