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2005 - 2001
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**Table 12.1**  
**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	2,293	1,841	1,803	2,152	2,032
Total Discharges	2,289	1,824	1,654	2,138	2,032
Number of beds	40	40	40	40	40
Bed days available	14,600	14,640	14,600	14,600	14,600
Patient days-overnight	4,622	4,606	4,578	5,181	4,884
Patients days < 1 day	547	281	284	433	408
Total Patients days	5,169	4,887	4,862	5,614	5,292
Bed occupancy rate	35.4	33.4	33.3	38.5	36.2
Turnover rate	57.2	45.6	41.4	53.5	50.8
Turnover interval	4.1	5.3	5.9	4.2	4.6
Average daily admission	6.3	5.0	4.9	5.9	5.6
Average daily discharge	6.3	5.0	4.5	5.8	5.6
Average length of stay	2.3	2.7	2.9	2.6	2.6

**Table 12.2**  
**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)	3	3	3	3	3	
Medical & Surgical	21	21	21	21	21	
Obstetrics & Gynecology	16	16	16	16	16	
<b>Total</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	

**Table 12.3**  
**2005 ( )**  
**Discharges (Alive and Dead) by Department 2005**

<i>Department</i>	<i>Total</i>		<i>Dead</i>		<i>Alive</i>	
	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>
Medical	12.1	276	66.7	4	11.9	272
E.N.T	9.7	221	-	-	9.7	221
Obstetrics/Gynecology	41.0	939	-	-	41.1	939
Surgery	24.1	552	-	-	24.2	552
Paediatric	13.1	300	33.3	2	13.1	298
Ophthalmology	-	1	-	-	-	1
<b>Total</b>	<b>100.0</b>	<b>2,289</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>2,283</b>

**Table 12.4**  
**2005**  
**Out-Patient Visits by Department, Nationality and Sex 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	57,913	22,969	34,944	35,410	12,393	23,017	22,503	10,576	11,927
Dental	14,602	7,554	7,048	9,681	4,880	4,801	4,921	2,674	2,247
Medical <sup>1</sup>	18,316	9,909	8,407	11,338	5,770	5,568	6,978	4,139	2,839
Obstetrics & Gynecology <sup>2</sup>	19,217	19,217	-	11,703	11,703	-	7,514	7,514	-
Paediatrics	16,485	8,919	7,566	10,204	5,193	5,011	6,281	3,726	2,555
Surgical	5,618	3,039	2,579	3,477	1,769	1,708	2,141	1,270	871
Orthopedics	7,784	4,211	3,573	4,818	2,452	2,366	2,966	1,759	1,207
E.N.T.	8,815	4,769	4,046	5,457	2,777	2,680	3,358	1,992	1,366
Dermatology	5,948	3,218	2,730	3,682	1,874	1,808	2,266	1,344	922
<b>Total</b>	<b>154,698</b>	<b>83,805</b>	<b>70,893</b>	<b>95,770</b>	<b>48,811</b>	<b>46,959</b>	<b>58,928</b>	<b>34,994</b>	<b>23,934</b>

<sup>1</sup> Medical including Psychiatric and Ophthalmology visits.

<sup>2</sup> Obstetrics & Gynecology including Antenatal visits.

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**Table 12.5**  
**2005**  
**Medical & Allied Health 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	46	22	24	41	19	22	5	3	2
Dentists	10	4	6	4	2	2	6	2	4
Nurses *	89	83	6	85	79	6	4	4	-
Practical Nurses	3	3	-	-	-	-	3	3	-
Pharmacists & Technicians	14	8	6	12	6	6	2	2	-
Dental Hygienists & Technicians	11	9	2	6	5	1	5	4	1
Laboratory Technologists & Technicians	10	4	6	7	2	5	3	2	1
Radiographers and Technicians	6	6	-	6	6	-	-	-	-
Physiotherapists, Occupational Therapists & Technicians	2	2	-	2	2	-	-	-	-

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

**Table 12.6**  
**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	122	1	121	1	7	2	111	
	Breech	1	-	1	-	-	-	1	
Assisted Delivery									
	Vacuum	21	-	21	-	-	1	20	
	Forceps	2	-	2	-	-	-	2	
	Caesarian section	61	-	61	-	1	-	60	
<b>Total Bahraini</b>		<b>207</b>	<b>1</b>	<b>206</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>194</b>	
<b>Non-Bahraini</b>									
Normal Delivery									
	Vertex	142	1	141	-	10	3	128	
	Breech	2	-	2	-	-	-	2	
Assisted Delivery									
	Vacuum	26	-	26	-	1	1	24	
	Forceps	2	-	2	-	-	-	2	
	Caesarian section	72	-	72	-	1	1	70	
<b>Total Non- Bahraini</b>		<b>244</b>	<b>1</b>	<b>243</b>	<b>-</b>	<b>12</b>	<b>5</b>	<b>226</b>	
<b>Total</b>		<b>451</b>	<b>2</b>	<b>449</b>	<b>1</b>	<b>20</b>	<b>8</b>	<b>420</b>	

جدول 12.7  
 الإجراءات الجراحية الكبيرة والصغيرة 2005  
 Major and Minor Operations 2005

Department	Procedure Type		
	Total	Minor	Major
General Surgery	1,469	1,353	116
Orthopedics	56	37	19
Urology	-	-	-
Plastic Surgery	30	7	23
Paediatrics *	-	-	-
Ear, Nose & Throat	216	35	181
Ophthalmology	23	5	18
Gynecology	240	193	47
Obstetrics	139	3	136
Dental	51	7	44
Endoscopies	69	69	-
<b>Total</b>	<b>2,293</b>	<b>1,709</b>	<b>584</b>

\* Paediatrics data was included with other departments.



**جدول 12.8**  
**أيام المراضة قبل وبعد الإجراء الجراحي حسب القسم العلاجي عند الخروج 2001 - 2005**  
**Pre and Post Operation Days by Discharged Department 2001 - 2005**

<i>Department</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>القسم</i>
Medical	276	578	503	386	358	
Surgery	436	136	141	415	326	
Ophthalmology	1	20	-	-	3	
Ear, Nose & Throat	221	138	212	204	227	
Dental	35	-	-	-	5	
Paediatrics	300	195	244	381	319	
Orthopedics & Fracture	63	-	-	-	35	
Plastic Surgery & Burns	18	-	-	-	24	
Obstetrics/Gynecology	939	757	554	752	735	

جدول 12.9  
 علاج الأسنان حسب نوع العلاج والجنسية والنوع 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	17,366	8,594	8,772	11,909	5,682	6,227	5,457	2,912	2,545
Gum treatment	5,148	2,541	2,607	3,407	1,674	1,733	1,741	867	874
Nerve	1,239	585	654	757	330	427	482	255	227
Surgical treatment	446	206	240	292	128	164	154	78	76
Filling	4,939	2,554	2,385	3,293	1,664	1,629	1,646	890	756
Extraction	1,451	805	646	864	452	412	587	353	234
Denture	126	82	44	96	56	40	30	26	4
Other	7,477	3,861	3,616	4,761	2,349	2,412	2,716	1,512	1,204
<b>Total</b>	<b>38,192</b>	<b>19,228</b>	<b>18,964</b>	<b>25,379</b>	<b>12,335</b>	<b>13,044</b>	<b>12,813</b>	<b>6,893</b>	<b>5,920</b>

جدول Table 12.10  
التطعيمات حسب نوع التطعيم وفئات العمر والجنسية 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
												/ ( ) ( ) /
992	724	268	9	9	-	3	1	2	980	714	266	Dose 1
838	644	194	17	12	5	29	22	7	792	610	182	Dose 2
870	681	189	8	6	2	1	-	1	861	675	186	Dose 3
659	537	122	41	22	19	599	496	103	19	19	NA	Booster 1 dose
156	122	34	156	122	34	-	-	-	NA	NA	NA	Booster 2 dose
												<b>Poliomyelitis</b>
353	256	97	1	1	-	1	1	-	351	254	97	Dose 1
315	240	75	3	3	-	4	2	2	308	235	73	Dose 2
312	242	70	3	3	-	20	19	1	289	220	69	Dose 3
264	211	53	33	24	9	229	187	42	2	-	2	Booster 1 dose
154	120	34	154	120	34	NA	NA	NA	NA	NA	NA	Booster 2 dose
												<b>Mumps, Measles, Rubella</b>
343	283	60	68	61	7	271	219	52	4	3	1	Dose 1
209	170	39	204	165	39	5	5	-	NA	NA	NA	Dose 2

NA (Not Applicable).

جدول 12.11  
الفحوصات المختبرية 2001 - 2005  
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	75,495	66,888	64,049	62,786	57,119
Microbiology	9,849	9,780	13,869	14,984	15,100
Serology & immunology	19,634	18,685	24,645	26,523	23,340
Mycology & parasitology	8,233	7,268	8,961	10,781	11,843
Hematology	76,456	74,927	23,204	24,197	22,319
Other laboratory tests	3,848	3,149	3,093	53,568	3,667
<b>Total</b>	<b>193,515</b>	<b>180,697</b>	<b>137,821</b>	<b>192,839</b>	<b>133,388</b>

جدول 12.12  
إجراءات الأشعة 2001 - 2005  
Radiology Procedures 2001 - 2005

<i>Type of Procedure</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
Plain & general radiography	13,733	13,319	14,032	14,451	14,741
Radiography with contrast media	197	214	283	306	305
<b>Total</b>	<b>13,930</b>	<b>13,533</b>	<b>14,315</b>	<b>14,757</b>	<b>15,046</b>

**Table 12.13**  
**2005**  
**Deaths by Cause of Death, Length of Stay, Nationality and Sex 2005**

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		
Neoplasms	2	1	1	2	1	1	-	-	-	Male	C00-D48
	-	-	-	-	-	-	-	-	-	Female	
	2	1	1	2	1	1	-	-	-	Total	
Diseases of the respiratory system	1	-	1	1	-	1	-	-	-	Male	J00-J99
	-	-	-	-	-	-	-	-	-	Female	
	1	-	1	1	-	1	-	-	-	Total	
Diseases of genitourinary system	1	-	1	1	-	1	-	-	-	Male	N00-N99
	-	-	-	-	-	-	-	-	-	Female	
	1	-	1	1	-	1	-	-	-	Total	
Certain conditions originating in perinatal period	2	1	1	-	-	-	2	1	1	Male	P00-P96
	-	-	-	-	-	-	-	-	-	Female	
	2	1	1	-	-	-	2	1	1	Total	
<b>Total</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>Male</b>	
	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Female</b>	
	<b>6</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>Total</b>	