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2008 - 2005
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**Table 13.1**  
**2008 - 2005**  
**Bed Utilization 2005 - 2008**

<i>Description</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>
Total admissions	863	942	836	1,023
Total discharges	861	940	836	1,023
Number of beds	28	28	28	28
Bed days available	10,248	10,220	10,220	10,220
Patient days-overnight	843	794	798	818
Patients days < 1 day	20	42	97	205
Total patients days	863	836	895	1,023
Bed occupancy rate	8.4	8.2	8.8	10.0
Turnover rate	30.8	33.6	29.9	36.5
Turnover interval	10.9	10.0	11.2	9.0
Average daily admission	2.4	2.6	2.3	2.8
Average daily discharge	2.4	2.6	2.3	2.8
Average length of stay	1.0	0.9	1.1	1.0

**Table 13.2**  
**2008**  
**Out-Patient Visits by Department, Nationality and Sex 2008**

<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	<b>10,275</b>	3,645	6,630	<b>3,961</b>	1,718	2,243	<b>6,314</b>	1,927	4,387
Dental	<b>7,603</b>	651	6,952	<b>1,407</b>	157	1,250	<b>6,196</b>	494	5,702
Medical	<b>2,280</b>	59	2,221	<b>102</b>	27	75	<b>2,178</b>	32	2,146
Obstetrics & Gynecology	<b>3,575</b>	3,575	NA	<b>1,739</b>	1,739	NA	<b>1,836</b>	1,836	NA
Antenatal	<b>1,775</b>	1,775	NA	<b>1,143</b>	1,143	NA	<b>632</b>	632	NA
Paediatrics	<b>3,965</b>	1,956	2,009	<b>1,886</b>	1,163	723	<b>2,079</b>	793	1,286
Surgical	<b>2,551</b>	467	2,084	<b>232</b>	45	187	<b>2,319</b>	422	1,897
Ear, Nose & Throat	<b>1,887</b>	240	1,647	<b>556</b>	167	389	<b>1,331</b>	73	1,258
<b>Total</b>	<b>33,911</b>	<b>12,368</b>	<b>21,543</b>	<b>11,026</b>	<b>6,159</b>	<b>4,867</b>	<b>22,885</b>	<b>6,209</b>	<b>16,676</b>

**جدول 13.3**  
**القوى العاملة بالمهن الطبية والمساعدة حسب الفئة و الجنسية و النوع 2008**  
**Medical and Allied Health Manpower by Category, Nationality and Sex 2008**

Category	Total			Non-Bahraini			Bahraini		
	الجملة Total	أنثى Female	ذكر Male	الجملة Total	أنثى Female	ذكر Male	الجملة Total	أنثى Female	ذكر Male
Physicians	18	4	14	17	4	13	1	-	1
Dentists	2	-	2	2	-	2	-	-	-
Pharmacists & Technicians	4	2	2	2	-	2	2	2	-
Nurses *	62	51	11	52	51	1	10	-	10
Practical Nurses	-	-	-	-	-	-	-	-	-
Dental Hygienists & Technicians	1	1	-	1	1	-	-	-	-
Laboratory Technologists & Technicians	6	4	2	6	4	2	-	-	-
Radiographers & Technicians	2	2	-	2	2	-	-	-	-
Physiotherapists, Occupational Therapists & Technicians	3	1	2	2	1	1	1	-	1

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

**Table 13.4**  
**2008**  
**Births by Nationality and Type of Delivery 2008**

<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	<b>36</b>	-	36	-	-	-	36	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	<b>1</b>	-	1	-	-	-	1	
Forceps	-	-	-	-	-	-	-	
Caesarian section	<b>46</b>	1	45	1	-	1	43	
<b>Total Bahraini</b>	<b>83</b>	<b>1</b>	<b>82</b>	<b>1</b>	-	<b>1</b>	<b>80</b>	
<b>Non-Bahraini</b>								
Normal Delivery								
Vertex	<b>27</b>	-	27	-	-	1	26	
Breech	-	-	-	-	-	-	-	
Assisted Delivery								
Vacuum	<b>3</b>	-	3	-	-	-	3	
Forceps	-	-	-	-	-	-	-	
Caesarian section	<b>29</b>	-	29	-	-	-	29	
<b>Total Non-Bahraini</b>	<b>59</b>	-	<b>59</b>	-	-	<b>1</b>	<b>58</b>	
<b>Grand Total</b>	<b>142</b>	<b>1</b>	<b>141</b>	<b>1</b>	-	<b>2</b>	<b>138</b>	

**Table 13.5**  
**2008**  
**Major and Minor Operations by Department 2008**

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	240	228	12
Orthopedics & Fracture	7	7	-
Paediatrics	-	-	-
Ear, Nose & Throat	144	142	2
Gynecology	50	47	3
Obstetrics	77	2	75
Dental	10	10	-
Endoscopies	164	164	-
Others	114	114	-
<b>Total</b>	<b>806</b>	<b>714</b>	<b>92</b>

**Table 13.6**  
**2008**  
**Dental Treatment by Type of Treatment, Nationality and Sex 2008**

<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	<b>12,390</b>	2,633	9,757	<b>4,165</b>	1,208	2,957	<b>8,225</b>	1,425	6,800
Gum treatment	<b>234</b>	89	145	<b>121</b>	58	63	<b>113</b>	31	82
Nerve	<b>791</b>	104	687	<b>325</b>	72	253	<b>466</b>	32	434
Surgical treatment	<b>509</b>	65	444	<b>144</b>	23	121	<b>365</b>	42	323
Filling	<b>1,788</b>	265	1,523	<b>696</b>	135	561	<b>1,092</b>	130	962
Extraction	<b>218</b>	45	173	<b>76</b>	21	55	<b>142</b>	24	118
<b>Total</b>	<b>15,930</b>	<b>3,201</b>	<b>12,729</b>	<b>5,527</b>	<b>1,517</b>	<b>4,010</b>	<b>10,403</b>	<b>1,684</b>	<b>8,719</b>

Table 13.7  
2008  
Immunization by Type of Vaccine, Age Groups and Nationality 2008

<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>	
												<b>Hepatitis B/DPT/HIB</b>
												/ ( ) ( ) /
<b>501</b>	275	226	<b>25</b>	22	3	<b>10</b>	7	3	<b>466</b>	246	220	Dose 1
<b>484</b>	227	257	<b>13</b>	11	2	<b>12</b>	4	8	<b>459</b>	212	247	Dose 2
<b>485</b>	227	258	<b>17</b>	10	7	<b>21</b>	13	8	<b>447</b>	204	243	Dose 3
<b>390</b>	197	193	<b>78</b>	42	36	<b>312</b>	155	157	-	-	-	Booster 1 dose
<b>110</b>	51	59	<b>110</b>	51	59	-	-	-	-	-	-	Booster 2 dose
												<b>Poliomyelitis</b>
<b>156</b>	82	74	-	-	-	-	-	-	<b>156</b>	82	74	Dose 1
<b>153</b>	73	80	-	-	-	<b>2</b>	1	1	<b>151</b>	72	79	Dose 2
<b>155</b>	73	82	<b>1</b>	-	1	<b>6</b>	5	1	<b>148</b>	68	80	Dose 3
<b>136</b>	65	71	<b>26</b>	10	16	<b>110</b>	55	55	-	-	-	Booster 1 dose
<b>122</b>	54	68	<b>122</b>	54	68	-	-	-	-	-	-	Booster 2 dose
												<b>Mumps, Measles, Rubella</b>
<b>131</b>	64	67	<b>11</b>	5	6	<b>120</b>	59	61	-	-	-	Dose 1
<b>105</b>	51	54	<b>105</b>	51	54	-	-	-	<b>NA</b>	<b>NA</b>	<b>NA</b>	Dose 2

**Table 13.8**  
**2008 - 2005**  
**Laboratory Tests by Type of Test 2005 - 2008**

<i>Type of Test</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>
Clinical chemistry of blood	67,417	60,050	45,758	41,476
Clinical chemistry of other body fluids	2,052	...	...	...
Endocrine function tests & enzymes	1,956	...	...	...
Microbiology	4,652	6,005	5,378	5,637
Serology & immunology	3,693	6,339	6,278	7,250
Mycology & parasitology	1,207	7,461	6,223	6,997
Hematology	6,186	...	...	...
General pathology	245	...	...	...
Other laboratories tests	3,021	2,579	2,238	2,756
<b>Total</b>	<b>90,429</b>	<b>82,434</b>	<b>65,875</b>	<b>64,116</b>

**Table 13.9**  
**2008 - 2005**  
**Radiology Procedures by Type of Procedure 2005 - 2008**

<i>Type of Procedure</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>
Plain & general radiography	4,149	4,479	4,231	4,581
Radiography with contrast media	24	39	36	52
<b>Total</b>	<b>4,173</b>	<b>4,518</b>	<b>4,267</b>	<b>4,633</b>

Table 13.10

2008

## Deaths by Principal Diagnosis, Length of Stay, Nationality and Sex 2008

<i>Total</i>			<i>48 48 hrs &amp; over</i>			<i>48 Less than 48 hrs</i>			<i>Sex</i>	<i>Principal Diagnosis of Death</i>	<i>ICD-10 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>			
1	-	1	1	-	1	-	-	-	Male	Diseases of the circulatory system	I00-I99
-	-	-	-	-	-	-	-	-	Female		
1	-	1	1	-	1	-	-	-	Total		
1	-	1	1	-	1	-	-	-	Male	<b>Total</b>	
-	-	-	-	-	-	-	-	-	Female		
1	-	1	1	-	1	-	-	-	Total		