

## AMERICAN MISSION HOSPITAL

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## مستشفى الإرسالية الأمريكية

قياس استخدام الأسرة 1999-2003
توزيع الأسرة 1999-2003
الخروج (أحياء و أموات) حسب القسم 2003
زيارات العيادات الخارجية حسب القسم والجنسية والنوع 2003
القوى العاملة بالمهن الطبية حسب الفئة والجنسية والنوع 2003
المواليد حسب الجنسية وطريقة التوليد 2003
الإجراءات الجراحية الكبيرة والصغيرة 2003
أيام المراضة قبل وبعد الإجراءات الجراحي حسب القسم العلاجي عند الخروج 2003
علاج الأسنان حسب نوع العلاج والجنسية والنوع 2003
التطعيمات حسب نوع التطعيم وفئات السن والجنسية 2003
الفحوصات المختبرية 1999-2003
إجراءات الأشعة 2003
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	1,803	2,152	2,032	2,018	1,994
Total Discharges	1,654	2,138	2,032	2,004	1,998
Number of beds	40	40	40	40	40
Bed days available	14,600	14,600	14,600	14,640	14,600
Patient days-overnight	4,578	5,181	4,884	4,816	4,681
Patients days < 1 day	284	433	408	471	423
Total Patients days	4,862	5,614	5,292	5,287	5,104
Bed occupancy rate	33.3	38.5	36.2	36.2	34.9
Turnover rate	41.4	53.5	50.8	50.1	49.9
Turnover interval	5.9	4.2	4.6	4.6	4.7
Average daily admission	4.9	5.9	5.6	5.5	5.5
Average daily discharge	4.5	5.8	5.6	5.5	5.5
Average length of stay	2.9	2.6	2.6	2.6	2.6

<i>Service</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	<i>1999</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>	

<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	30.4	503	100.0	4	30.2	499
E.N.T	12.8	212	-	-	12.8	212
Obstetrics/Gynecology	33.5	554	-	-	33.6	554
Surgery	8.5	141	-	-	8.5	141
Paediatric	14.8	244	-	-	14.8	244
Ophthalmology	-	-	-	-	-	-
<b>Total</b>	<b>100.0</b>	<b>1,654</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>	<b>1,650</b>

Department	Total			Non-Bahraini			Bahraini			
	Total	Female	Male	Total	Female	Male	Total	Female	Male	
General Practice	63,608	22,412	41,196	44,037	16,010	28,027	19,571	6,402	13,169	
Dental	11,167	6,087	5,080	7,814	4,402	3,412	3,353	1,685	1,668	
Medical	14,225	6,456	7,769	9,432	3,858	5,574	4,793	2,598	2,195	
Obstetrics & Gynecology *	20,563	20,563	-	10,693	10,693	-	9,870	9,870	-	*
Paediatrics	15,466	10,083	5,383	9,913	5,790	4,123	5,553	4,293	1,260	
Surgical	5,209	3,278	1,931	3,278	1,846	1,432	1,931	1,432	499	
Orthopedics	7,906	3,483	4,423	4,660	1,812	2,848	3,246	1,671	1,575	
E.N.T.	9,547	6,064	3,483	6,063	3,410	2,653	3,484	2,654	830	
Dermatology	5,515	3,479	2,036	3,479	1,959	1,520	2,036	1,520	516	
Total	153,206	81,905	71,301	99,369	49,780	49,589	53,837	32,125	21,712	

\* Obstetrics & Gynecology: total include Antenatal visits.

Category	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	42	21	21	40	20	20	2	1	1
Dentists	8	5	3	3	2	1	5	3	2
Pharmacists & Technicians	11	5	6	9	3	6	2	2	-
Nurses *	89	85	4	84	80	4	5	5	-
Dental Hygienists & Technicians	2	1	1	-	-	-	2	1	1
Lab. Technologists & Technicians	10	3	7	7	1	6	3	2	1
Radiographers & Technicians	6	6	-	5	5	-	1	1	-
Physiotherapists & Technicians	2	2	-	2	2	-	-	-	-

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

Births Nationality / type of delivery	Total Births	Still Births	Total Live Births	Live Births				/
				Premature		Full Term		
				Congenital Abnormalities	Normal	Congenital Abnormalities	Normal	
<b>Bahraini</b>								
Normal Delivery								
Vertex	66	-	66	-	3	1	62	
Breech	1	-	1	-	-	-	1	
Assisted Delivery								
Vacuum	8	-	8	-	1	-	7	
Forceps	2	-	2	-	-	-	2	
Caesarian section	38	1	37	-	-	2	35	
<b>Total Bahraini</b>	<b>115</b>	<b>1</b>	<b>114</b>	<b>-</b>	<b>4</b>	<b>3</b>	<b>107</b>	
<b>Non-Bahraini</b>								
Normal Delivery								
Vertex	100	-	100	-	3	2	95	
Breech	2	-	2	-	-	1	1	
Assisted Delivery								
Vacuum	17	-	17	-	-	1	16	
Forceps	3	-	3	-	-	-	3	
Caesarian section	62	-	62	-	2	1	59	
<b>Total Non- Bahraini</b>	<b>184</b>	<b>-</b>	<b>184</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>174</b>	
<b>Total</b>	<b>299</b>	<b>1</b>	<b>298</b>	<b>-</b>	<b>9</b>	<b>8</b>	<b>281</b>	



<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	1,312	1,238	74
Orthopedics & Fracture	74	58	16
Urology	-	-	-
Plastic Surgery	13	3	10
Paediatrics	-	-	-
Ear, Nose & Throat	191	30	161
Ophthalmology	8	7	1
Gynecology	213	145	68
Obstetrics	117	32	85
Dental	35	22	13
Endoscopies	59	59	-
<b>Total</b>	<b>2,022</b>	<b>1,594</b>	<b>428</b>

<i>Disch.</i>	<i>Post operation days</i>				<i>Pre operation days</i>				<i>Department</i>
	<i>Avg.L.S.</i>	<i>Median</i>	<i>Max.</i>	<i>Min.</i>	<i>Avg.L.S.</i>	<i>Median</i>	<i>Max.</i>	<i>Min.</i>	
503	...	...	...	...	...	...	...	...	Medical
141	...	...	...	...	...	...	...	...	Surgery
-	...	...	...	...	...	...	...	...	Ophthalmology
212	...	...	...	...	...	...	...	...	Ear, Nose & Throat
-	...	...	...	...	...	...	...	...	Dental
244	...	...	...	...	...	...	...	...	Paediatrics
-	...	...	...	...	...	...	...	...	Orthopedics & Fracture
-	...	...	...	...	...	...	...	...	Plastic Surgery & Burns
554	...	...	...	...	...	...	...	...	Obstetrics/Gynecology

Note: (...) Not Available.

(...):

<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	792	398	394	568	289	279	224	109	115
Gum treatment	3,895	1,817	2,078	2,586	1,230	1,356	1,309	587	722
Nerve	1,242	567	675	833	397	436	409	170	239
Surgical treatment	270	125	145	191	86	105	79	39	40
Filling	3,926	1,908	2,018	2,774	1,334	1,440	1,152	574	578
Extraction	1,338	595	743	922	411	511	416	184	232
Denture	152	76	76	130	64	66	22	12	10
Other	15,780	8,030	7,750	11,095	5,662	5,433	4,685	2,368	2,317
<b>Total</b>	<b>27,395</b>	<b>13,516</b>	<b>13,879</b>	<b>19,099</b>	<b>9,473</b>	<b>9,626</b>	<b>8,296</b>	<b>4,043</b>	<b>4,253</b>

<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	/ ( ) ( ) /
608	518	90	5	5	-	3	3	-	600	510	90	Dose 1	
615	552	63	23	20	3	2	2	-	590	530	60	Dose 2	
549	450	99	8	8	-	2	2	-	539	440	99	Dose 3	
407	225	182	9	9	-	360	216	144	38	-	38	Booster 1 dose	
108	94	14	108	94	14	-	-	-	-	-	-	Booster 2 dose	
												<b>Poliomyelitis</b>	Ø Ø
260	221	39	-	-	-	2	2	-	258	219	39	Dose 1	
241	195	46	10	7	3	-	-	-	231	188	43	Dose 2	
225	188	37	-	-	-	9	8	1	216	180	36	Dose 3	
187	164	23	20	20	-	162	139	23	5	5	-	Booster 1 dose	
94	75	19	94	75	19	-	-	-	-	-	-	Booster 2 dose	
												<b>Mumps, Measles, Rubella</b>	
286	246	40	78	70	8	197	165	32	11	11	-	Dose 1	
193	170	23	189	168	21	4	2	2	-	-	-	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	64,049	* 62768	* 57119	* 58971	126,963
Microbiology	13,869	14,984	15,100	13,799	12,563
Serology & immunology	24,645	* 26523	* 23340	* 22406	5,899
Mycology & parasitology	8,961	10,781	11,843	11,331	9,385
Hematology	23,204	24,197	22,319	20,748	20,412
Other laboratory tests	3,093	5,568	3,667	4,462	3,753
<b>Total</b>	<b>137,821</b>	<b>144,821</b>	<b>133,388</b>	<b>131,717</b>	<b>178,975</b>

\* *Clinical chemistry of blood and serology & immunology*  
are updated figures for 2000, 2001 & 2002 .

. 2002 2001 , 2000

<i>Procedure</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>	
Plain & general radiography	14,032	6,990	7,042	8,515	4,148	4,367	5,517	2,842	2,675	
Radiography with contrast media	283	137	146	155	86	69	128	51	77	
<b>Total</b>	<b>14,315</b>	<b>7,127</b>	<b>7,188</b>	<b>8,670</b>	<b>4,234</b>	<b>4,436</b>	<b>5,645</b>	<b>2,893</b>	<b>2,752</b>	

Cause of Death	Total			48 48hrs & over			48 Ø Less than 48 hrs			Sex	ICD10 Code
	Total	Non-Bah	Bah	Total	Non-Bah	Bah	Total	Non-Bah	Bah		
	Neoplasms	1	1	-	1	1	-	-	-		
	-	-	-	-	-	-	-	-	-	- Female	
	1	1	-	1	1	-	-	-	-	- Total	
Diseases of the nervous system	1	-	1	1	-	1	-	-	-	- Male	أمراض الجهاز العصبي G00-G99
	-	-	-	-	-	-	-	-	-	- Female	
	1	-	1	1	-	1	-	-	-	- Total	
Diseases of the circulatory system	-	-	-	-	-	-	-	-	-	- Male	أمراض الجهاز الدوري الدموي I00-I99
	1	-	1	-	-	1	-	-	-	- Female	
	1	-	1	1	-	1	-	-	-	- Total	
Diseases of genitourinary system	1	1	-	1	1	-	-	-	-	- Male	أمراض الجهاز التناسلي البولي N00-N99
	-	-	-	-	-	-	-	-	-	- Female	
	1	1	-	1	1	-	-	-	-	- Total	
Total	3	2	1	3	2	1	-	-	-	- Male	
	1	-	1	1	-	1	-	-	-	- Female	
	4	2	2	4	2	2	-	-	-	- Total	