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Table 10.1
2007 - 2003
Beds by Ward 2003 - 2007

<i>Ward</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	
Military Hospital						
Overnight Beds	234	230	238	238	235	(24)
VIP	5	7	7	7	7	
Officers	12	12	12	12	12	
Medical	38	38	40	40	40	
Orthopedics	26	20	26	26	24	
Paediatrics	26	26	26	26	26	
Obstetrics & Gynaecology	57	57	57	56	57	/
General Surgery / Urology	30	30	30	30	30	/
Intensive Care Unit (ICU)	8	8	8	7	7	
ENT / Ophthalmology / Dental	27	27	27	29	27	/ /
Private ward	5	5	5	5	5	
Short Stay Beds	32	32	32	32	32	
Day Case Unit	16	16	16	16	16	
Kidney Dialysis	16	16	16	16	16	
Total	266	262	270	270	267	
Shaikh Mohammed Bin Salman Al-Khalifa						
Cardiac Center						
Cardiac Intensive Care Unit	4	4	4	4	4	
Cardiac Care Unit	12	12	12	12	12	
Cardiac Ward	49	49	49	48	29	
Chest Pain Clinic	6	6	6	NA	NA	
Amiri Suit	2	NA	NA	NA	NA	
Sub-Total	73	71	71	64	45	
Grand Total	339	333	341	334	312	
Other Beds						
Accident & Emergency	16	16	16	12	12	
Recovery Ward	6	6	6	6	6	()
Neonatal / Special Care Baby Unit	24	24	24	24	26	/

Note: Beds are distributed in this table by Wards.

Table 10.2
2007
Bed Utilization 2007

<i>SCBU</i>	<i>Total</i>	<i>Cardiac Surgical</i>	<i>Cardiac Medical</i>	<i>Dental</i>	<i>Ophthalmology</i>	<i>E.N.T.</i>	<i>Paediatrics</i>	<i>Obs. & Gyne.</i>	<i>Orthopedic</i>	<i>Urology</i>	<i>Neurology</i>	<i>Surgery</i>	<i>Medical</i>	<i>Description</i>
557	24,616	963	4,571	221	251	1,283	2,127	6,733	1,541	1,575	400	2,052	2,899	Total admissions
543	22,289	822	4,203	206	233	1,252	2,078	6,191	1,388	1,479	332	1,762	2,343	Total discharges
24	291	16	51	2	3	10	27	57	18	16	9	28	54	* No. of beds *
8,760	106,215	5,840	18,615	730	1,095	3,650	9,855	20,805	6,570	5,840	3,285	10,220	19,710	Bed days available
4,290	78,461	4,507	11,421	514	550	2,120	7,715	17,117	4,165	4,223	2,368	7,476	16,285	Patient-days overnight
39	131	-	-	-	-	6	12	64	8	11	-	18	12	> Patient days < 1 day
4,329	78,592	4,507	11,421	514	550	2,126	7,727	17,181	4,173	4,234	2,368	7,494	16,297	Total Patient days
49.4	74.0	77.2	61.4	70.4	50.2	58.2	78.4	82.6	63.5	72.5	72.1	73.3	82.7	Bed occupancy rate

Note: Beds were distributed according to the need of each department, therefore it is different than the actual beds shown in table 10.1.

.10.1

(Cont'd) Table 10.2 ()
2007
Bed Utilization 2007

<i>SCBU</i>	<i>Total</i>	<i>Cardiac Surgical</i>	<i>Cardiac Medical</i>	<i>Dental</i>	<i>Ophthalmology</i>	<i>E.N.T.</i>	<i>Paediatrics</i>	<i>Obs. & Gyne.</i>	<i>Orthopedic</i>	<i>Urology</i>	<i>Neurology</i>	<i>Surgery</i>	<i>Medical</i>	<i>Description</i>
22.6	76.6	51.4	82.4	103.0	77.7	125.2	77.0	108.6	77.1	92.4	36.9	62.9	43.4	Turnover rate
8.2	1.2	1.6	1.7	1.0	2.3	1.2	1.0	0.6	1.7	1.1	2.8	1.5	1.5	Turnover interval
1.5	67.4	2.6	12.5	0.6	0.7	3.5	5.8	18.4	4.2	4.3	1.1	5.6	7.9	Average daily admission
1.5	61.1	2.3	11.5	0.6	0.6	3.4	5.7	17.0	3.8	4.1	0.9	4.8	6.4	Average daily discharge
8.0	3.5	5.5	2.7	2.5	2.4	1.7	3.7	2.8	3.0	2.9	7.1	4.3	7.0	Average length of stay

Table 10.3
2007
Admissions and Discharges by Department and Month 2007

<i>Department</i>														*	
<i>Month</i>	<i>SCBU</i>	<i>Total</i>	<i>Cardiac Surgical</i>	<i>Cardiac Medical</i>	<i>Dental</i>	<i>Ophthalmology</i>	<i>E.N.T.</i>	<i>Paediatrics</i>	<i>Obs. & Gyne.</i>	<i>Orthopedic</i>	<i>Urology</i>	<i>Neurology</i>	<i>Surgery</i>	<i>Medical *</i>	
January															
Admission	47	1,878	45	369	15	23	67	186	557	104	91	38	133	250	
Discharges	43	1,696	43	331	13	19	66	193	505	96	84	29	116	201	
February															
Admission	47	1,966	60	360	23	23	83	215	497	140	121	32	148	264	
Discharges	42	1,721	45	323	22	18	79	203	452	117	111	23	120	208	
March															
Admission	42	2,167	86	377	20	25	133	190	593	133	122	38	202	248	
Discharges	42	1,981	77	354	19	25	129	186	550	125	111	31	179	195	
April															
Admission	36	2,065	81	400	19	23	130	156	537	131	120	36	184	248	
Discharges	39	1,855	75	364	18	22	127	145	489	117	107	33	162	196	
May															
Admission	47	2,174	102	378	21	29	147	183	583	133	146	34	177	241	
Discharges	47	1,981	93	349	20	25	140	191	534	123	134	27	152	193	
June															
Admission	41	2,044	97	396	20	27	145	120	526	150	128	37	185	213	
Discharges	42	1,843	83	362	19	23	141	112	478	140	108	32	166	179	
July															
Admission	58	2,141	100	476	30	22	119	126	536	150	116	27	230	209	
Discharges	62	1,947	66	443	27	22	131	113	522	115	150	25	169	164	

* Medical: including Dermatology patients.

(Cont'd) Table 10.3 ()

2007

Admissions and Discharges by Department and Month 2007

<i>Department</i>														*	
<i>Month</i>	<i>SCBU</i>	<i>Total</i>	<i>Cardiac Surgical</i>	<i>Cardiac Medical</i>	<i>Dental</i>	<i>Ophthalmology</i>	<i>E.N.T.</i>	<i>Paediatrics</i>	<i>Obs. & Gyne.</i>	<i>Orthopedic</i>	<i>Urology</i>	<i>Neurology</i>	<i>Surgery</i>	<i>Medical *</i>	
August															
Admission	59	1,961	63	355	7	26	80	143	581	127	157	25	159	238	
Discharges	67	1,785	57	331	7	26	75	134	527	123	144	20	144	197	
September															
Admission	46	2,006	89	333	17	7	103	151	612	112	150	15	163	254	
Discharges	47	1,844	89	311	14	7	96	163	565	101	143	10	137	208	
October															
Admission	48	2,047	74	392	16	11	77	198	567	115	148	34	161	254	
Discharges	44	1,837	52	355	14	12	74	202	519	103	130	30	135	211	
November															
Admission	47	2,165	98	383	29	26	106	196	599	136	156	43	155	238	
Discharges	35	1,954	81	361	14	26	105	179	544	128	147	39	143	187	
December															
Admission	39	2,002	68	352	4	9	93	263	545	110	120	41	155	242	
Discharges	33	1,845	61	319	19	8	89	257	506	100	110	33	139	204	
Total															
Admission	557	24,616	963	4,571	221	251	1,283	2,127	6,733	1,541	1,575	400	2,052	2,899	
Discharges	543	22,289	822	4,203	206	233	1,252	2,078	6,191	1,388	1,479	332	1,762	2,343	

* Medical: including Dermatology patients.

Table 10.4
2007 - 2003
Discharges by Department 2003 - 2007

Department	2007		2006		2005		2004		2003		
	%	No.									
Medical	10.3	2,343	9.1	1,971	9.3	2,236	8.4	1,883	9.5	2,121	
Surgery *	7.7	1,762	7.1	1,532	9.1	2,197	10.7	2,397	9.5	2,130	*
Neurology *	1.5	332	2.5	538	0.7	161	0.8	170	1.0	233	*
Paediatrics	9.1	2,078	10.7	2,305	8.7	2,096	7.8	1,748	8.6	1,939	
Obstetrics\Gynecology	27.1	6,191	27.4	5,893	25.7	6,179	24.5	5,482	26.2	5,869	
E.N.T	5.5	1,252	5.6	1,205	4.6	1,094	3.8	846	4.5	1,010	
Urology	6.5	1,479	6.7	1,452	6.1	1,462	6.9	1,543	6.6	1,484	
Orthopedics	6.1	1,388	6.6	1,418	9.1	2,198	9.8	2,187	10.3	2,305	
Dental	0.9	206	0.7	156	1.0	237	1.0	213	0.7	161	
Ophthalmology	1.0	233	1.1	234	1.5	349	3.0	682	2.3	522	
Sub-Total	75.6	17,264	77.5	16,704	75.7	18,209	76.5	17,151	79.2	17,774	
Cardiac Center											
Cardiac Medical	18.4	4,203	18.8	4,052	19.9	4,780	18.6	4,165	15.7	3,517	
Cardiac Surgical	3.6	822	1.4	293	2.5	607	2.8	637	2.8	617	
Sub-Total	22.0	5,025	20.2	4,345	22.4	5,387	21.4	4,802	18.4	4,134	
Total	97.6	22,289	97.7	21,049	98.1	23,596	98.0	21,953	97.7	21,908	
Special Care Baby Unit	2.4	543	2.3	496	1.9	446	2.0	459	2.3	526	
Grand Total	100.0	22,832	100.0	21,545	100.0	24,042	100.0	22,412	100.0	22,434	
Day Case Unit		4,880		4,770		4,274		3,239		4,258	

* Neurology: patients data were separated from Surgery Department.

2007 ()
Table 10.5
Discharges (Alive and Dead) by Principal Diagnosis and Age Groups 2007

<i>Total</i>	<i>70+</i>	<i>60-69</i>	<i>50-59</i>	<i>40-49</i>	<i>30-39</i>	<i>20-29</i>	<i>10-19</i>	<i>1-9</i>	<i>< 1 yr</i>		<i>Principal Diagnosis</i>	<i>ICD-10 Code</i>
673	148	77	52	47	38	50	33	184	44	Alive	Infectious & parasitic diseases	A00-B99
27	13	4	2	5	1	-	-	1	1	Dead		
908	101	95	140	177	147	113	60	70	5	Alive	Neoplasms	C00-D48
9	2	2	4	1	-	-	-	-	-	Dead		
427	40	28	18	23	18	54	78	158	10	Alive	Diseases of the blood & blood-forming organs and disorder involving immune mechanism	D50-D89
-	-	-	-	-	-	-	-	-	-	Dead		
416	76	53	79	56	41	57	36	10	8	Alive	Endocrine, Nutritional & Metabolic Diseases	E00-E90
4	1	2	-	-	-	-	-	-	1	Dead		
36	6	-	2	4	8	13	2	1	-	Alive	Mental & behavioural disorder	F00-F99
1	1	-	-	-	-	-	-	-	-	Dead		
266	26	28	33	27	32	19	33	58	10	Alive	Diseases of the nervous system	G00-G99
6	1	1	-	-	1	-	2	-	1	Dead		
174	43	49	25	10	6	12	9	20	-	Alive	Diseases of the Eye and Adnexa	H00-H59
-	-	-	-	-	-	-	-	-	-	Dead		
161	4	3	12	23	19	9	21	69	1	Alive	Diseases of the Ear and Mustoid process	H60-H95
-	-	-	-	-	-	-	-	-	-	Dead		
1,448	307	333	348	250	117	70	13	2	8	Alive	Diseases of the circulatory system	I00-I99
155	77	21	24	7	6	4	2	7	7	Dead		
1,748	105	61	63	95	143	150	158	860	113	Alive	Diseases of the respiratory system	J00-J99
16	4	2	1	1	1	-	-	5	2	Dead		
1,188	89	68	169	194	219	269	93	65	22	Alive	Diseases of the digestive system	K00-K93
4	3	-	-	1	-	-	-	-	-	Dead		
197	5	17	24	34	26	40	27	20	4	Alive	Diseases of the skin & subcutaneous tissue	L00-L99
-	-	-	-	-	-	-	-	-	-	Dead		

(Cont'd) Table 10.5 ()
 2007 ()
Discharges (Alive and Dead) by Principal Diagnosis and Age Groups 2007

<i>Total</i>	<i>70+</i>	<i>60-69</i>	<i>50-59</i>	<i>40-49</i>	<i>30-39</i>	<i>20-29</i>	<i>10-19</i>	<i>1-9</i>	<i>< 1 yr</i>		<i>Principal Diagnosis</i>	<i>ICD-10 Code</i>
797	41	61	122	139	154	167	58	49	6	Alive	Diseases of the musculoskeletal system and connective tissue	M00-M99
-	-	-	-	-	-	-	-	-	-	Dead		
1,383	184	121	213	281	271	196	49	51	17	Alive	Diseases of genitourinary system	N00-N99
8	6	1	1	-	-	-	-	-	-	Dead		
5,009	3	2	11	455	1,968	2,468	102	NA	NA	Alive	Pregnancy, childbirth & the puerperium	O00-O99
-	-	-	-	-	-	-	-	NA	NA	Dead		
515	-	-	-	-	-	-	-	-	-	515	Certain conditions originating in perinatal period	P00-P96
31	-	-	-	-	-	-	-	-	-	31		
101	3	4	12	10	7	6	9	38	12	Alive	Congenital Malformations, Deformations and Chromosomal Abnormalities	Q00-Q99
5	-	-	-	-	-	-	-	1	4	Dead		
4,413	633	692	998	939	525	248	95	237	46	Alive	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	R00-R99
23	8	2	2	1	3	1	3	2	1	Dead		
968	54	45	57	94	179	257	119	137	26	Alive	Injury, Poisoning and Certain other Consequences of external causes	S00-T98
2	-	-	-	-	2	-	-	-	-	Dead		
849	105	139	219	113	36	17	18	185	17	Alive	External causes of Morbidity and Mortality	V00-Y98
14	-	1	-	3	1	3	2	4	-	Dead		
849	38	44	49	76	147	228	25	29	213	Alive	Factors influencing health status and contact with health services	Z00-Z99
1	-	-	-	-	-	-	-	1	-	Dead		
22,526	2,011	1,920	2,646	3,047	4,101	4,443	1,038	2,243	1,077	Alive	Total	
306	116	36	34	19	15	8	9	21	48	Dead		
22,832	2,127	1,956	2,680	3,066	4,116	4,451	1,047	2,264	1,125	Total		

Table 10.6
2007 ()
Discharges (Alive and Dead) by Diagnosis, Nationality and Sex 2007

Grand Total	Total				Non-Bahraini				Bahraini				Principal Diagnosis	ICD-10 Code
	Female		Male		Female		Male		Female		Male			
	Dead	Alive	Dead	Alive	Dead	Alive	Dead	Alive	Dead	Alive	Dead	Alive		
700	12	303	15	370	2	75	2	66	10	228	13	304	Infectious & parasitic diseases	A00-B99
917	3	388	6	520	-	106	1	144	3	282	5	376	Neoplasms	C00-D48
427	-	216	-	211	-	76	-	38	-	140	-	173	Diseases of the blood & blood-forming organs and disorder involving immune mechanism	D50-D89
420	2	234	2	182	-	32	-	32	2	202	2	150	Endocrine,Nutritional & Metabolic Diseases	E00-E90
37	1	26	-	10	-	15	-	2	1	11	-	8	Mental & behavioural disorder	F00-F99
272	2	128	4	138	-	23	1	22	2	105	3	116	Diseases of the nervous system	G00-G99
174	-	83	-	91	-	13	-	17	-	70	-	74	Diseases of the Eye and Adnexa	H00-H59
161	-	86	-	75	-	26	-	24	-	60	-	51	Diseases of the Ear and Mustoid process	H60-H95
1,603	57	497	98	951	6	66	22	222	51	431	76	729	Diseases of the circulatory system	I00-I99
1,764	6	780	10	968	2	192	3	219	4	588	7	749	Diseases of the respiratory system	J00-J99
1,192	-	535	4	653	-	123	-	203	-	412	4	450	Diseases of the digestive system	K00-K93
197	-	74	-	123	-	16	-	45	-	58	-	78	Diseases of the skin & subcutaneous tissue	L00-L99

(Cont'd) Table 10.6 ()
 2007 ()
 Discharges (Alive and Dead) by Diagnosis, Nationality and Sex 2007

Grand Total	Total				Non-Bahraini				Bahraini				Principal Diagnosis	ICD-10 Code
	Female		Male		Female		Male		Female		Male			
	Dead	Alive	Dead	Alive	Dead	Alive	Dead	Alive	Dead	Alive	Dead	Alive		
797	-	296	-	501	-	63	-	147	-	233	-	354	Diseases of the musculoskeletal system and connective tissue	M00-M99
1,391	6	720	2	663	-	155	-	210	6	565	2	453	Diseases of genitourinary system	N00-N99
5,009	-	5,009	-	-	-	2,335	-	-	-	2,674	-	-	Pregnancy, childbirth & the puerperium	O00-O99
546	19	238	12	277	12	90	2	130	7	148	10	147	Certain conditions originating in perinatal period	P00-P96
106	2	41	3	60	-	9	2	19	2	32	1	41	Congenital Malformations, Deformations and Chromosomal Abnormalities	Q00-Q99
4,436	10	1,909	13	2,504	3	357	3	682	7	1,552	10	1,822	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	R00-R99
970	-	242	2	726	-	69	1	278	-	173	1	448	Injury, Poisoning and Certain other Consequences of external causes	S00-T98
863	4	328	10	521	1	41	1	126	3	287	9	395	External causes of Morbidity and Mortality	V01-Y98
850	-	571	1	278	-	204	-	82	-	367	1	196	Factors influencing health status and contact with health services	Z00-Z99
22,832	124	12,704	182	9,822	26	4,086	38	2,708	98	8,618	144	7,114	Total	

Table 10.7
2007 ()
Discharges (Alive and Dead) by Age Groups, Nationality and Sex 2007

<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>		<i>Age Group (Years)</i>
1,077	509	568	389	165	224	688	344	344	Alive	<1 year
48	24	24	23	14	9	25	10	15	Dead	
1,125	533	592	412	179	233	713	354	359	Total	
2,243	1,009	1,234	609	299	310	1,634	710	924	Alive	1 - 9
21	9	12	9	4	5	12	5	7	Dead	
2,264	1,018	1,246	618	303	315	1,646	715	931	Total	
1,038	484	554	247	133	114	791	351	440	Alive	10 - 19
9	2	7	-	-	-	9	2	7	Dead	
1,047	486	561	247	133	114	800	353	447	Total	
4,443	3,390	1,053	1,752	1,449	303	2,691	1,941	750	Alive	20 - 29
8	2	6	3	1	2	5	1	4	Dead	
4,451	3,392	1,059	1,755	1,450	305	2,696	1,942	754	Total	
4,101	2,947	1,154	1,790	1,287	503	2,311	1,660	651	Alive	30 - 39
15	5	10	6	1	5	9	4	5	Dead	
4,116	2,952	1,164	1,796	1,288	508	2,320	1,664	656	Total	
3,047	1,586	1,461	934	418	516	2,113	1,168	945	Alive	40 - 49
19	4	15	5	-	5	14	4	10	Dead	
3,066	1,590	1,476	939	418	521	2,127	1,172	955	Total	
2,646	1,033	1,613	649	164	485	1,997	869	1,128	Alive	50 - 59
34	9	25	12	2	10	22	7	15	Dead	
2,680	1,042	1,638	661	166	495	2,019	876	1,143	Total	
1,920	896	1,024	241	88	153	1,679	808	871	Alive	60 - 69
36	15	21	2	1	1	34	14	20	Dead	
1,956	911	1,045	243	89	154	1,713	822	891	Total	
2,011	850	1,161	183	83	100	1,828	767	1,061	Alive	70 +
116	54	62	4	3	1	112	51	61	Dead	
2,127	904	1,223	187	86	101	1,940	818	1,122	Total	
22,526	12,704	9,822	6,794	4,086	2,708	15,732	8,618	7,114	Alive	Total
306	124	182	64	26	38	242	98	144	Dead	
22,832	12,828	10,004	6,858	4,112	2,746	15,974	8,716	7,258	Total	

Table 10.8
2007
Discharges by Discharged Status, Nationality and Department 2007

<i>Total</i>	<i>Cardiac Surgery</i>	<i>Cardiac Medical</i>	<i>Dental</i>	<i>Ophthalmology</i>	<i>E.N.T.</i>	<i>Paediatrics *</i>	<i>Obs. & Gyne.</i>	<i>Orthopedic</i>	<i>Urology</i>	<i>Neurology</i>	<i>General Surgery</i>	<i>Medical</i>	<i>Nationality</i>	<i>Discharged Status</i>
64	1	11	-	-	-	29	6	2	-	3	-	12	Bah	Left against medical advice
15	-	1	-	-	-	10	-	-	-	1	-	3	Non-Bah	
79	1	12	-	-	-	39	6	2	-	4	-	15	Total	
15,631	595	3,290	169	196	965	1,723	3,476	921	1,043	217	1,230	1,806	Bah	Discharged home
6,763	216	852	37	37	287	777	2,706	460	433	89	516	353	Non-Bah	
22,394	811	4,142	206	233	1,252	2,500	6,182	1,381	1,476	306	1,746	2,159	Total	
22	-	7	-	-	-	9	-	2	1	2	-	1	Bah	Transferred to local hospitals
3	-	1	-	-	-	-	1	-	-	-	-	1	Non-Bah	
25	-	8	-	-	-	9	1	2	1	2	-	2	Total	
3	-	-	-	-	-	1	1	-	-	-	1	-	Bah	Discharged to other medical services for consultation
3	-	-	-	-	-	2	-	-	-	-	1	-	Non-Bah	
6	-	-	-	-	-	3	1	-	-	-	2	-	Total	
12	-	4	-	-	-	2	-	-	-	2	-	4	Bah	Discharged to overseas hospitals
10	2	3	-	-	-	-	1	2	-	2	-	-	Non-Bah	
22	2	7	-	-	-	2	1	2	-	4	-	4	Total	
242	7	30	-	-	-	37	-	1	2	8	12	145	Bah	Death
64	1	4	-	-	-	31	-	-	-	8	2	18	Non-Bah	
306	8	34	-	-	-	68	-	1	2	16	14	163	Total	
15,974	603	3,342	169	196	965	1,801	3,483	926	1,046	232	1,243	1,968	Bah	Total
6,858	219	861	37	37	287	820	2,708	462	433	100	519	375	Non-Bah	
22,832	822	4,203	206	233	1,252	2,621	6,191	1,388	1,479	332	1,762	2,343	Total	

* Paediatrics including Special Care Baby Unit .

*

Table 10.9

2007
Discharges, DOC, ALS by Principal Diagnosis, Sex and Age Groups 2007

<i>Male</i>						<i>Female</i>						<i>Grand Total</i>	<i>DISCH DOC ALS</i>	<i>Principal Diagnosis</i>	<i>ICD10 Code</i>
<i>Age Groups</i>						<i>Age Groups</i>									
<i>Total</i>	<i>60+</i>	<i>40-59</i>	<i>20-39</i>	<i>1-19</i>	<i>1></i>	<i>Total</i>	<i>60+</i>	<i>40-59</i>	<i>20-39</i>	<i>1-19</i>	<i>1></i>				
385	125	68	45	117	30	315	117	38	44	101	15	700	DISCH	Infectious & parasitic diseases	A00-B99
2,511	1,372	451	186	389	113	2,083	1,137	330	190	374	52	4,594	DOC		
6.5	11.0	6.6	4.1	3.3	3.8	6.6	9.7	8.7	4.3	3.7	3.5	6.6	ALS		
526	140	178	132	72	4	391	60	144	128	58	1	917	DISCH	Neoplasms	C00-D49
2,283	1,062	742	301	174	4	1,656	492	615	350	198	1	3,939	DOC		
4.3	7.6	4.2	2.3	2.4	1.0	4.2	8.2	4.3	2.7	3.4	1.0	4.3	ALS		
211	35	12	33	127	4	216	33	29	39	109	6	427	DISCH	Diseases of the blood & blood-forming organs and disorder involving immune mechanism	D50-D89
724	170	57	181	310	6	702	141	120	166	179	96	1,426	DOC		
3.4	4.9	4.8	5.5	2.4	1.5	3.3	4.3	4.1	4.3	1.6	16.0	3.3	ALS		
184	53	69	35	25	2	236	79	66	63	21	7	420	DISCH	Endocrine, Nutritional & Metabolic Diseases	E00-E90
1,250	519	440	193	88	10	1,190	549	349	179	73	40	2,440	DOC		
6.8	9.8	6.4	5.5	3.5	5.0	5.0	6.9	5.3	2.8	3.5	5.7	5.8	ALS		
10	3	2	3	2	-	27	4	4	18	1	-	37	DISCH	Mental & behavioural disorder	F00-F99
41	23	6	9	3	-	71	24	11	34	2	-	112	DOC		
4.1	7.7	3.0	3.0	1.5	-	2.6	6.0	2.8	1.9	2.0	-	3.0	ALS		
142	30	29	28	52	3	130	26	31	24	41	8	272	DISCH	Diseases of the nervous system	G00-G99
1,319	122	121	866	195	15	440	142	106	57	113	22	1,759	DOC		
9.3	4.1	4.2	30.9	3.8	5.0	3.4	5.5	3.4	2.4	2.8	2.8	6.5	ALS		
91	49	18	7	17	-	83	43	17	11	12	-	174	DISCH	Diseases of the Eye and Adnexa	H00-H59
200	106	40	18	36	-	194	93	30	44	27	-	394	DOC		
2.2	2.2	2.2	2.6	2.1	-	2.3	2.2	1.8	4.0	2.3	-	2.3	ALS		

DISCH : Discharges

DOC : Days of Care (by number of discharges)

ALS : Average Length of Stay

(Cont'd) Table 10.9 ()

2007
Discharges, DOC, ALS by Principal Diagnosis, Sex and Age Groups 2007

<i>Male</i>						<i>Female</i>						<i>Grand Total</i>	<i>DISCH DOC ALS</i>	<i>Principal Diagnosis</i>	<i>ICD10 Code</i>
<i>Age Groups</i>						<i>Age Groups</i>									
<i>Total</i>	<i>60+</i>	<i>40-59</i>	<i>20-39</i>	<i>1-19</i>	<i>1></i>	<i>Total</i>	<i>60+</i>	<i>40-59</i>	<i>20-39</i>	<i>1-19</i>	<i>1></i>				
75	2	17	12	44	-	86	5	18	16	46	1	161	DISCH	Diseases of the Ear and Mustoid process	H60-H95
117	5	29	17	66	-	157	13	43	29	68	4	274	DOC		
1.6	2.5	1.7	1.4	1.5	-	1.8	2.6	2.4	1.8	1.5	4.0	1.7	ALS		
1,049	426	449	147	17	10	554	312	180	50	7	5	1,603	DISCH	Diseases of the circulatory system	I00-I99
4,912	2,061	1,965	584	208	94	3,200	2,104	608	197	35	256	8,112	DOC		
4.7	4.8	4.4	4.0	12.2	9.4	5.8	6.7	3.4	3.9	5.0	51.2	5.1	ALS		
978	92	93	183	557	53	786	80	67	111	466	62	1,764	DISCH	Diseases of the respiratory system	J00-J99
3,341	770	344	400	1,557	270	2,940	693	341	252	1,279	375	6,281	DOC		
3.4	8.4	3.7	2.2	2.8	5.1	3.7	8.7	5.1	2.3	2.7	6.0	3.6	ALS		
657	90	209	251	95	12	535	70	155	237	63	10	1,192	DISCH	Diseases of the digestive system	K00-K93
2,333	469	925	614	272	53	1,945	572	518	634	177	44	4,278	DOC		
3.6	5.2	4.4	2.4	2.9	4.4	3.6	8.2	3.3	2.7	2.8	4.4	3.6	ALS		
123	10	32	55	25	1	74	12	26	11	22	3	197	DISCH	Diseases of the skin & subcutaneous tissue	L00-L99
418	49	122	140	106	1	309	84	113	32	57	23	727	DOC		
3.4	4.9	3.8	2.5	4.2	1.0	4.2	7.0	4.3	2.9	2.6	7.7	3.7	ALS		
501	44	145	237	71	4	296	58	116	84	36	2	797	DISCH	Diseases of the musculoskeletal system and connective tissue	M00-M99
1,481	268	509	530	163	11	1,019	321	357	253	86	2	2,500	DOC		
3.0	6.1	3.5	2.2	2.3	2.8	3.4	5.5	3.1	3.0	2.4	1.0	3.1	ALS		
665	192	222	197	47	7	726	120	273	270	53	10	1,391	DISCH	Diseases of genitourinary system	N00-N99
2,537	1,110	619	608	171	29	2,581	721	966	671	179	44	5,118	DOC		
3.8	5.8	2.8	3.1	3.6	4.1	3.6	6.0	3.5	2.5	3.4	4.4	3.7	ALS		
NA	NA	NA	NA	NA	NA	5,009	5	466	4,436	102	NA	5,009	DISCH	Pregnancy, childbirth & the puerperium	O00-O99
NA	NA	NA	NA	NA	NA	14,066	29	1,406	12,397	234	NA	14,066	DOC		
NA	NA	NA	NA	NA	NA	2.8	5.8	3.0	2.8	2.3	NA	2.8	ALS		

(Cont'd) Table 10.9 ()

2007
Discharges, DOC, ALS by Principal Diagnosis, Sex and Age Groups 2007

<i>Male</i>						<i>Female</i>						<i>Grand Total</i>	<i>DISCH DOC ALS</i>	<i>Principal Diagnosis</i>	<i>ICD10 Code</i>
<i>Age Groups</i>						<i>Age Groups</i>									
<i>Total</i>	<i>60+</i>	<i>40-59</i>	<i>20-39</i>	<i>1-19</i>	<i>1></i>	<i>Total</i>	<i>60+</i>	<i>40-59</i>	<i>20-39</i>	<i>1-19</i>	<i>1></i>				
289	NA	NA	NA	NA	289	257	NA	NA	NA	NA	257	546	DISCH	Certain conditions originating in perinatal period	P00-P96
2,297	NA	NA	NA	NA	2,297	2,044	NA	NA	NA	NA	2,044	4,341	DOC		
7.9	NA	NA	NA	NA	7.9	8.0	NA	NA	NA	NA	8.0	8.0	ALS		
63	4	18	5	24	12	43	3	4	8	24	4	106	DISCH	Congenital Malformations, Deformations and Chromosomal Abnormalities	Q00-Q99
295	20	140	20	67	48	188	19	9	20	99	41	483	DOC		
4.7	5.0	7.8	4.0	2.8	4.0	4.4	6.3	2.3	2.5	4.1	10.3	4.6	ALS		
2,517	717	1,152	429	191	28	1,919	618	788	348	146	19	4,436	DISCH	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	R00-R99
7,202	2,756	2,941	880	501	124	5,129	1,935	1,876	863	376	79	12,331	DOC		
2.9	3.8	2.6	2.1	2.6	4.4	2.7	3.1	2.4	2.5	2.6	4.2	2.8	ALS		
728	57	113	358	186	14	242	42	38	80	70	12	970	DISCH	Injury, Poisoning and Certain other Consequences of external causes	S00-T98
3,246	407	549	1,480	725	85	1,148	339	131	337	164	177	4,394	DOC		
4.5	7.1	4.9	4.1	3.9	6.1	4.7	8.1	3.4	4.2	2.3	14.8	4.5	ALS		
531	156	227	30	109	9	332	89	108	27	100	8	863	DISCH	External causes of Morbidity and Mortality	V00-Y98
1,855	574	776	91	269	145	1,089	401	343	76	251	18	2,944	DOC		
3.5	3.7	3.4	3.0	2.5	16.1	3.3	4.5	3.2	2.8	2.5	2.3	3.4	ALS		
279	43	61	36	29	110	571	39	64	339	26	103	850	DISCH	Factors influencing health status and contact with health services	Z00-Z99
880	188	263	69	61	299	1,528	217	193	831	52	235	2,408	DOC		
3.2	4.4	4.3	1.9	2.1	2.7	2.7	5.6	3.0	2.5	2.0	2.3	2.8	ALS		
10,004	2,268	3,114	2,223	1,807	592	12,828	1,815	2,632	6,344	1,504	533	22,832	DISCH	Total	
39,242	12,051	11,039	7,187	5,361	3,604	43,679	10,026	8,465	17,612	4,023	3,553	82,921	DOC		
3.9	5.3	3.5	3.2	3.0	6.1	3.4	5.5	3.2	2.8	2.7	6.7	3.6	ALS		

Table 10.10

2007

Deaths by Principal Diagnosis , Length of Stay, Nationality and Sex 2007

<i>Total</i>			<i>48 48 hrs & over</i>			<i>48 Less than 48 hrs</i>			<i>Sex</i>	<i>Principal Diagnosis of Death</i>	<i>ICD10- 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>			
15	2	13	7	1	6	8	1	7	Male	Infectious & parasitic diseases	A00-B99
12	2	10	9	1	8	3	1	2	Female		
27	4	23	16	2	14	11	2	9	Total		
6	1	5	5	1	4	1	-	1	Male	Neoplasms	C00-D49
3	-	3	3	-	3	-	-	-	Female		
9	1	8	8	1	7	1	-	1	Total		
-	-	-	-	-	-	-	-	-	Male	Diseases of the blood & blood-forming organs and disorder involving immune mechanism	D50-D89
-	-	-	-	-	-	-	-	-	Female		
-	-	-	-	-	-	-	-	-	Total		
2	-	2	1	-	1	1	-	1	Male	Endocrine,Nutritional & Metabolic Diseases	E00-E90
2	-	2	2	-	2	-	-	-	Female		
4	-	4	3	-	3	1	-	1	Total		
-	-	-	-	-	-	-	-	-	Male	Mental & behavioural disorder	F00-F99
1	-	1	-	-	-	1	-	1	Female		
1	-	1	-	-	-	1	-	1	Total		
4	1	3	4	1	3	-	-	-	Male	Diseases of the nervous system	G00-G99
2	-	2	2	-	2	-	-	-	Female		
6	1	5	6	1	5	-	-	-	Total		
98	22	76	64	12	52	34	10	24	Male	Diseases of the circulatory system	I00-I99
57	6	51	42	4	38	15	2	13	Female		
155	28	127	106	16	90	49	12	37	Total		
10	3	7	5	2	3	5	1	4	Male	Diseases of the respiratory system	J00-J99
6	2	4	4	1	3	2	1	1	Female		
16	5	11	9	3	6	7	2	5	Total		
4	-	4	4	-	4	-	-	-	Male	Diseases of the digestive system	K00-K93
-	-	-	-	-	-	-	-	-	Female		
4	-	4	4	-	4	-	-	-	Total		

(Cont'd) Table 10.10 ()

2007

Deaths by Principal Diagnosis , Length of Stay, Nationality and Sex 2007

<i>Total</i>			<i>48 48 hrs & over</i>			<i>48 Less than 48 hrs</i>			<i>Sex</i>	<i>Principal Diagnosis of Death</i>	<i>ICD10- 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>			
-	-	-	-	-	-	-	-	-	Male	Diseases of the musculoskeletal system and connective tissue	M00-M99
-	-	-	-	-	-	-	-	-	Female		
-	-	-	-	-	-	-	-	-	Total		
2	-	2	2	-	2	-	-	-	Male	Diseases of genitourinary system	N00-N99
6	-	6	6	-	6	-	-	-	Female		
8	-	8	8	-	8	-	-	-	Total		
NA	NA	NA	NA	NA	NA	NA	NA	NA	Male	Pregnancy, childbirth & the puerperium	O00-O99
-	-	-	-	-	-	-	-	-	Female		
-	-	-	-	-	-	-	-	-	Total		
12	2	10	5	1	4	7	1	6	Male	Certain conditions originating in perinatal period	P00-P96
19	12	7	3	2	1	16	10	6	Female		
31	14	17	8	3	5	23	11	12	Total		
3	2	1	-	-	-	3	2	1	Male	Congenital Malformations, Deformations and Chromosomal Abnormalities	Q00-Q99
2	-	2	1	-	1	1	-	1	Female		
5	2	3	1	-	1	4	2	2	Total		
13	3	10	11	3	8	2	-	2	Male	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	R00-R99
10	3	7	10	3	7	-	-	-	Female		
23	6	17	21	6	15	2	-	2	Total		
2	1	1	1	1	-	1	-	1	Male	Injury, Poisoning and Certain other Consequences of external causes	S00-T98
-	-	-	-	-	-	-	-	-	Female		
2	1	1	1	1	-	1	-	1	Total		
10	1	9	4	1	3	6	-	6	Male	External causes of Morbidity and Mortality	V01-Y98
4	1	3	4	-	-	4	1	3	Female		
14	2	12	8	1	3	10	1	9	Total		
1	-	1	1	-	1	-	-	-	Male	Factors influencing health status and contact with health services	V01-Y98
-	-	-	-	-	-	-	-	-	Female		
1	-	1	1	-	1	-	-	-	Total		
182	38	144	114	23	91	68	15	53	Male	Total	
124	26	98	86	11	71	42	15	27	Female		
306	64	242	200	34	162	110	30	80	Total		

Table 10.11
2007 ()
Out-Patient Visits (Morning) by Department, Nationality and Sex 2007

Department	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Accident & Emergency	81,432	35,149	46,283	21,880	9,247	12,633	59,552	25,902	33,650
General practice	169,788	81,877	87,911	58,025	28,048	29,977	111,763	53,829	57,934
Dental clinic	27,178	13,301	13,877	6,283	2,856	3,427	20,895	10,445	10,450
Consultant clinics:	110,387	59,539	50,848	31,818	18,361	13,457	78,569	41,178	37,391
Medical	9,425	5,282	4,143	1,957	1,140	817	7,468	4,142	3,326
Surgery	9,282	4,434	4,848	2,815	1,146	1,669	6,467	3,288	3,179
Neurology	1,614	786	828	315	132	183	1,299	654	645
Orthopedics	7,976	3,429	4,547	1,616	607	1,009	6,360	2,822	3,538
Antenatal	18,533	18,533	NA	8,934	8,934	NA	9,599	9,599	NA
Paediatrics	11,924	5,769	6,155	4,067	1,930	2,137	7,857	3,839	4,018
E.N.T.	12,452	5,196	7,256	3,268	1,326	1,942	9,184	3,870	5,314
Urology	7,019	1,694	5,325	1,916	338	1,578	5,103	1,356	3,747
Dermatology	8,532	4,767	3,765	2,129	1,185	944	6,403	3,582	2,821
Trauma	10,636	3,504	7,132	2,226	640	1,586	8,410	2,864	5,546
Psychiatric	408	223	185	96	70	26	312	153	159
Ophthalmology	11,548	5,092	6,456	2,326	810	1,516	9,222	4,282	4,940
IVF	1,038	830	208	153	103	50	885	727	158
Total	388,785	189,866	198,919	118,006	58,512	59,494	270,779	131,354	139,425
Cardiac Center	23,140	9,559	13,581	3,042	926	2,116	20,098	8,633	11,465
Cardiac Medical	19,914	8,573	11,341	2,298	707	1,591	17,616	7866	9750
Chest Pain Clinic	3,226	986	2,240	744	219	525	2,482	767	1715
Grand Total	411,925	199,425	212,500	121,048	59,438	61,610	290,877	139,987	150,890

Table 10.12

2007

Private Practice Clinics Out-Patient Visits by Department, Nationality and Sex 2007

Department	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Consultant clinics:									
Medical	6,744	4,324	2,420	1,031	578	453	5,713	3,746	1,967
Surgery	4,080	2,362	1,718	912	427	485	3,168	1,935	1,233
Neurology	516	211	305	130	48	82	386	163	223
Orthopedics	5,268	2,210	3,058	1,266	368	898	4,002	1,842	2,160
Antenatal	13,202	13,202	NA	2,563	2,563	NA	10,639	10,639	NA
Paediatrics	3,379	1,527	1,852	546	233	313	2,833	1,294	1,539
E.N.T.	5,224	2,491	2,733	1,068	461	607	4,156	2,030	2,126
Urology	503	100	403	215	29	186	288	71	217
Dermatology	2,862	1,715	1,147	479	268	211	2,383	1,447	936
Ophthalmology	1,480	750	730	301	118	183	1,179	632	547
IVF	1,269	1,231	38	393	381	12	876	850	26
Total	44,527	30,123	14,404	8,904	5,474	3,430	35,623	24,649	10,974
Cardiac Center									
Cardiac Medical	4,044	1,456	2,588	1,457	374	1,083	2,587	1,082	1,505
Grand Total	48,571	31,579	16,992	10,361	5,848	4,513	38,210	25,731	12,479

Table 10.13
2007 - 2003 ()
Out-Patient Visits (Morning and Private Practice Clinics) by Department 2003 - 2007

<i>Department / Clinic</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	/
Accident & Emergency	81,432	82,937	89,903	84,446	88,993	
General practice	169,788	166,556	166,607	151,514	143,772	
Dental clinic	27,178	25,651	24,554	22,195	24,827	
Pre-Employment Examination ¹	NA	NA	NA	6,024	3,712	1
Consultant clinics:	154,914	146,171	155,886	142,993	138,900	:
Medical ¹	16,169	15,708	20,411	17,670	12,285	1
Surgery	13,362	16,616	14,448	12,071	12,123	
Neurology	2,130	NA	NA	NA	NA	
Orthopedics	13,244	10,660	18,568	16,392	15,689	
Antenatal	31,735	29,587	30,351	29,153	29,275	
Paediatrics	15,303	12,862	12,043	10,595	10,167	
E.N.T. ²	17,676	15,870	14,198	13,603	13,807	2
Urology	7,522	7,550	7,526	6,781	7,399	
Dermatology	11,394	10,961	10,172	9,223	9,629	
Trauma	10,636	9,681	9,247	8,370	7,707	
Psychiatric	408	NA	670	338	402	
Ophthalmology	13,028	13,899	12,516	12,912	14,054	
IVF	2,307	2,750	2,481	2,465	2,682	
Speech Therapy ²	NA	27	3,255	3,420	3,681	2
Sub-Total	433,312	421,315	436,950	407,172	400,204	
Cardiac Center	27,184	25,445	24,147	19,936	16,007	
Cardiac Medical	23,958	23,029	21,044	18,755	16,007	
Chest Pain Clinic	3,226	2,416	3,103	1,181	NA	
Grand Total	460,496	446,760	461,097	427,108	416,211	
Other Services						
Day Case Unit	4,880	4,770	446	459	526	
Kidney Dialysis	11,373	10,299	9,395	7,745	6,628	
Neutrition Clinic	2,070	1,615	1,721	1,544	1,269	

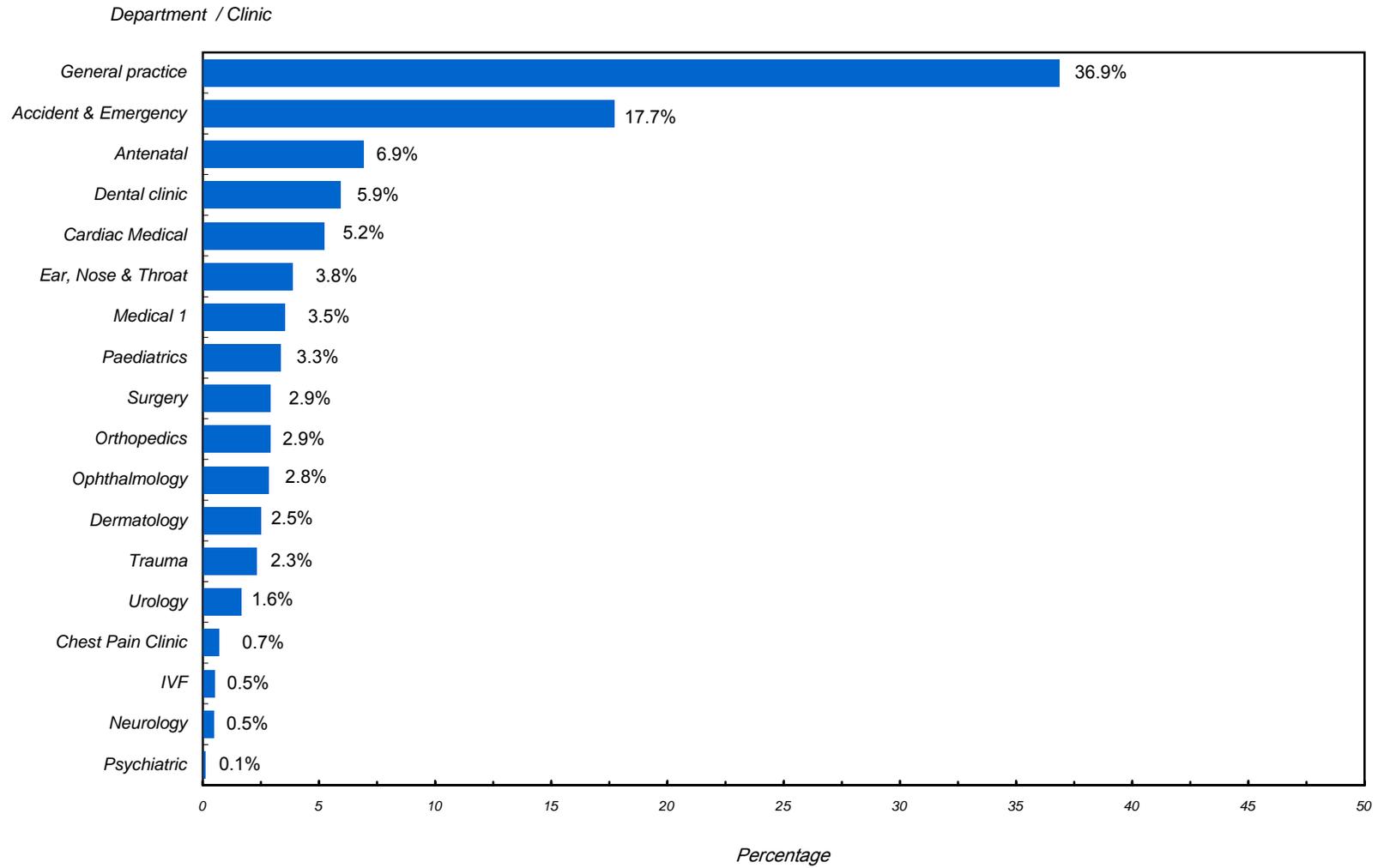
¹ Pre-Employment Examination: the patients data are already counted in Medical clinic.

² Speech Therapy: the patients data are already counted in E.N.T clinic.

¹ فحص المجننين:

² علاج النطق والسمع:

Figure 10.1
2007 ()
Out-Patient Visits (Morning and Private Practice Clinics) by Department 2007



Reference: Table 10.13

مرجع: جدول 10.13

Table 10.14

2007

Medical and Allied Health Manpower by Category, Nationality and Sex 2007

Category	Total			الجملة			Non-Bahraini			بحريني		
	الجملة Total	أنثى Female	نكر Male	الجملة Total	أنثى Female	نكر Male	الجملة Total	أنثى Female	نكر Male	غير بحريني		
										Bahraini		
Physicians	229	84	145	102	26	76	127	58	69			
Dentists	12	5	7	4	1	3	8	4	4			
Pharmacists & Technicians	35	29	6	15	11	4	20	18	2			
Nurses *	758	680	78	476	458	18	282	222	60			*
Practical Nurses	73	73	-	6	6	-	67	67	-			
Dental Hygienists & Technicians	5	4	1	-	-	-	5	4	1			
Laboratory Technologists & Technicians	68	57	11	11	9	2	57	48	9			
Radiographers & Technicians	36	25	11	12	4	8	24	21	3			
Physiotherapists, Occupational Therapists & Technicians	33	25	8	12	11	1	21	14	7			
Prosthetic, Orthotics Technicians	1	1	-	1	1	-	-	-	-			
Anaesthesia Technician	14	-	14	6	-	6	8	-	8			
Audio Visual Technician	2	2	-	-	-	-	2	2	-			/
Electro Cardiogram technician	5	4	1	2	1	1	3	3	-			
Cardio Vascular Technician	2	2	-	2	2	-	-	-	-			
Cathlab Technician	2	1	1	1	-	1	1	1	-			
Dietician	7	7	-	4	4	-	3	3	-			
Social Worker	5	5	-	-	-	-	5	5	-			
Speech Therapist	2	2	-	-	-	-	2	2	-			
Plaster Technician	4	2	2	-	-	-	4	2	2			
Electro Encephalograph	4	3	1	1	-	1	3	3	-			
Paramedic and Respiratory Specialist	37	37	-	1	1	-	36	36	-			
Other Health Professions	1	-	1	1	-	1	-	-	-			

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

Table 10.15
2007
Dental Treatment by Type of Treatment, Nationality and Sex 2007

<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>
Extraction									
Decidious	699	343	356	162	74	88	537	269	268
Permanent	1,508	739	769	349	159	190	1,159	580	579
Restoration									
Amalgam	992	486	506	230	104	125	762	382	381
Plastic	1,671	819	852	387	176	211	1,284	643	641
Temporary	748	367	381	173	79	94	575	288	287
Periodontal disease	580	284	296	134	61	73	446	223	223
Scaling & polishing	3,766	1,845	1,921	872	396	475	2,894	1,449	1,445
Root canal treatment	640	314	326	148	67	81	492	246	246
Treatment	4,806	2,355	2,451	1,112	506	607	3,694	1,849	1,844
Surgical treatment	451	221	230	104	47	57	347	174	173
Orthodontics	3,449	1,690	1,759	798	363	435	2,651	1,327	1,323
Prosthesis	2,667	1,307	1,360	617	281	337	2,050	1,026	1,023
Others	5,201	2,532	2,669	1,196	544	652	4,005	1,988	2,017
Total	27,178	13,301	13,877	6,283	2,856	3,427	20,895	10,445	10,450

Table 10.16

2007

Surgical and Endoscopies Procedures by Department / Procedure, Nationality and Sex 2007

Department / Procedure	Total			Non-Bahraini			Bahraini			/
	Total	Female	Male	Total	Female	Male	Total	Female	Male	
Surgery	1,655	669	986	557	185	372	1,098	484	614	
Urology	1,488	235	1,253	479	53	426	1,009	182	827	
Neurology	117	45	72	34	5	29	83	40	43	
Ophthalmology	330	154	176	51	22	29	279	132	147	
Orthopedics	1,221	333	888	415	85	330	806	248	558	
E.N.T.	1,194	492	702	256	107	149	938	385	553	
Obstetrics/Gynecology	2,092	2,092	-	713	713	-	1,379	1,379	-	
Dental	368	195	173	62	29	33	306	166	140	
E.S.W.L.	116	19	97	37	4	33	79	15	64	
LASIK	299	139	160	47	20	27	252	119	133	
Cardiac Operations	412	126	286	95	28	67	317	98	219	
Cardiac Catheterization	1,525	466	1,059	291	51	240	1,234	415	819	
Amaliyath Laser (E.N.T.)	225	93	132	48	20	28	177	73	104	()
Day Case Unit										
General	1,512	611	901	509	169	340	1,003	442	561	
Endoscopies										
Gastroscopy	1,119	452	667	377	125	252	742	327	415	
L. Colnoscopy	137	55	82	46	15	31	91	40	51	()
F. Colnoscopy	271	109	162	91	30	61	180	79	101	()
ERCP	24	10	14	8	3	5	16	7	9	
Bronchoscopy	18	7	11	6	2	4	12	5	7	
Total	14,123	6,302	7,821	4,122	1,666	2,456	10,001	4,636	5,365	

Table 10.17
2007
Laboratory Tests by Type of Test, Nationality and Sex 2007

<i>Type of Test</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>
Histology	7,349	5,504	1,845	2,346	1,735	611	5,003	3,769	1,234
Cytology	3,196	3,037	159	1,048	999	49	2,148	2,038	110
Microbiology	61,936	33,204	28,732	22,625	10,769	11,856	39,311	22,435	16,876
Haematology	1,508,817	914,139	594,678	281,760	265,549	16,211	1,227,057	648,590	578,467
Blood Bank	4,696	106	4,590	1,455	40	1,415	3,241	66	3,175
Biochemistry	904,442	432,539	471,903	192,573	85,315	107,258	711,869	347,224	364,645
Hormones	105,210	30,895	74,315	77,351	22,274	55,077	27,859	8,621	19,238
Drug	3,608	972	2,636	1,062	801	261	2,546	171	2,375
Coagulation	1,941	728	1,213	644	504	140	1,297	224	1,073
Serology	38,898	13,196	25,702	21,518	5,307	16,211	17,380	7,889	9,491
Total	2,640,093	1,434,320	1,205,773	602,382	393,293	209,089	2,037,711	1,041,027	996,684

Table 10.18
2007
Radiology Procedures by Type of Procedure, Nationality and Sex 2007

<i>Type of 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>
Skull, Mastoids, I.A.M. facial bones and Mandible joints	3,182	1,189	1,993	794	277	517	2,388	912	1,476
Cervical spine and thoracic spine	7,182	2,914	4,268	1,639	573	1,066	5,543	2,341	3,202
Long bones & short bones	12,826	3,559	9,267	3,252	825	2,427	9,574	2,734	6,840
Shoulder, elbow, wrist, knee, ankle & hip	12,835	4,345	8,490	2,996	839	2,157	9,839	3,506	6,333
Chest (including ribs, sternum & scapulae)	26,543	8,768	17,775	8,300	2,123	6,177	18,243	6,645	11,598
Abdomen (including pelvis)	7,999	2,638	5,361	2,132	601	1,531	5,867	2,037	3,830
Special procedures	2,556	1,205	1,351	771	335	436	1,785	870	915
C.T. scan	5,298	2,192	3,106	1,430	475	955	3,868	1,717	2,151
Ultra sound	13,000	7,339	5,661	3,398	1,870	1,528	9,602	5,469	4,133
Mammography	581	581	-	179	179	-	402	402	-
Nuclear medicine	40	26	14	7	5	2	33	21	12
Magnetic Resonance Imaging	3,370	1,403	1,967	796	290	506	2,574	1,113	1,461
Total	95,412	36,159	59,253	25,694	8,392	17,302	69,718	27,767	41,951

Table 10.19
 2007 ()
 Discharges (Alive and Dead) from Special Care Baby Unit by Month and Sex 2007

Month	Total				Dead				Alive			
	Total		Female	Male	Total		Female	Male	Total		Female	Male
	%	No.			%	No.			%	No.		
January	7.9	43	20	23	4.5	1	1	-	8.1	42	19	23
February	7.7	42	24	18	4.5	1	1	-	7.9	41	23	18
March	7.7	42	18	24	4.5	1	1	-	7.9	41	17	24
April	7.2	39	17	22	13.6	3	-	3	6.9	36	17	19
May	8.7	47	22	25	13.6	3	1	2	8.4	44	21	23
June	7.7	42	20	22	4.5	1	1	-	7.9	41	19	22
July	11.4	62	35	27	13.6	3	1	2	11.3	59	34	25
August	12.3	67	31	36	22.7	5	3	2	11.9	62	28	34
September	8.7	47	18	29	9.1	2	1	1	8.6	45	17	28
October	8.1	44	24	20	4.5	1	-	1	8.3	43	24	19
November	6.4	35	12	23	-	-	-	-	6.7	35	12	23
December	6.1	33	14	19	4.5	1	1	-	6.1	32	13	19
Total	100.0	543	255	288	100.0	22	11	11	100.0	521	244	277