

**CHAPTER 10 - BAHRAIN DEFENCE FORCE - ROYAL MEDICAL SERVICES
MILITARY HOSPITAL**

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<i>Ward</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>
Amiri & V.I.P.	7	7	7	5
Officers	12	12	12	12
Medical	40	40	40	38
Neonatal / Special Care Baby Unit*	24	26	26	26
Cardiac Center				
Cardiac Intensive Care Unit	4	4	4	4
Cardiac Care Unit	12	12	12	6
Cardiac Ward	48	29	27	27
Orthopedics	26	24	30	30
Paediatrics	26	26	26	26
Obstetrics & Gynaecology	56	57	57	54
General Surgery / Urology	30	30	54	54
Intensive Care Unit (ICU)	7	7	7	4
Day Case Unit	16	16	16	16
Accident & Emergency	22	12	12	12
Dialysis	16	16	15	15
ENT / Ophthalmology / Dental	29	27	20	20
Private ward	5	5	5	NA
Total **	356	324	344	323

* SCBU: name changed to: "Sh. Sultan Bin Hamad Al-Khalifa Neonatal Unit (NICU)".

** Excluding beds in Neonatal / SCBU .

Note: Beds are distributed in this table by Ward.

² SCBU ²	VIP Ward	Intensive Care Unit	Total	Dental	Ophthal- mology	E.N.T.	∅ Paed- iatrics	Obs. & Gyne.	Ortho pedic	Surgical & Urology	Medical	Description
532	134	246	25,877	351	1,037	859	1,845	5,843	2,271	7,157	6,514	Total admissions
459	134	244	25,163	351	999	854	1,777	5,679	2,226	6,938	6,339	Total discharges
24	3	7	309	3	6	8	26	58	28	78	102	¹ No. of beds ¹
8,784	1,098	2,562	113,094	1,098	2,196	2,928	9,516	21,228	10,248	28,548	37,332	Bed days available
3,158	880	1,495	65,565	404	791	1,578	5,861	14,104	6,120	15,739	20,968	Patient-days overnight
64	-	-	3,239	138	317	8	29	197	39	2,191	320	> Patient days < 1 day
3,222	880	1,495	68,804	542	1,108	1,586	5,890	14,301	6,159	17,930	21,288	Total Patient days
36.7	80.1	58.4	60.8	49.4	50.5	54.2	61.9	67.4	60.1	62.8	57.0	Bed occupancy rate
19.1	44.7	34.9	81.4	117.0	166.5	106.8	68.3	97.9	79.5	88.9	62.1	Turnover rate

¹ Total Beds 309 (A/E 22, Kidney Dialysis 16, and Delivery 9) are not included in the total.

² SCBU: name changed to: "Sh. Sultan Bin Hamad Al-Khalifa Neonatal Unit (NICU)".

16 , 22) 309 ¹

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² SCBU ²	VIP Ward	Intensive Care Unit	Total	Dental	Ophthal- mology	E.N.T.	∅ Paed- iatrics	Obs. & Gyne.	Ortho pedic	Surgical & Urology	Medical	Description
12.1	1.6	4.4	1.8	1.6	1.1	1.6	2.0	1.2	1.8	1.5	2.5	Turnover interval
1.5	0.4	0.7	70.7	1.0	2.8	2.3	5.0	16.0	6.2	19.6	17.8	Average daily admission
1.3	0.4	0.7	68.8	1.0	2.7	2.3	4.9	15.5	6.1	19.0	17.3	Average daily discharge
7.0	6.6	6.1	2.7	1.5	1.1	1.9	3.3	2.5	2.8	2.6	3.4	Average length of stay

Note: (1) Beds were distributed according to the departmental need.

(2) VIP Beds: 4 additional Beds are reserved for Long Stay patients.

(1) :

(2)

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<i>Department</i>	³						\emptyset			²	¹	
<i>Month</i>	<i>Special Care Baby Unit</i> ³	<i>ICU</i>	<i>Total</i>	<i>Dental</i>	<i>Ophthalmology</i>	<i>E.N.T.</i>	<i>Pediatrics</i>	<i>Obstetrics & Gynecology</i>	<i>Orthopedics</i>	<i>Surgical & Urology</i> ²	<i>Medical</i> ¹	
January												
Admission	47	18	2,216	20	120	63	175	512	220	576	530	
Discharges	43	22	2,241	21	115	66	177	490	214	604	554	
February												
Admission	45	19	2,020	26	83	75	152	464	184	488	548	
Discharges	40	17	1,916	20	77	70	139	431	168	532	479	
March												
Admission	52	14	2,232	34	106	84	175	495	153	589	596	
Discharges	50	11	2,292	37	95	90	166	491	170	597	646	
April												
Admission	50	23	2,165	29	112	68	160	512	206	553	525	
Discharges	43	25	2,204	28	121	50	157	507	194	602	545	
May												
Admission	36	19	2,293	38	99	79	155	529	186	625	582	
Discharges	31	16	2,260	39	68	75	164	520	178	650	566	
June												
Admission	37	26	2,240	42	114	74	180	532	190	584	524	
Discharges	32	29	2,324	45	123	84	164	519	212	643	534	
July												
Admission	47	24	2,305	25	68	85	132	568	235	656	536	
Discharges	35	27	2,258	27	34	83	106	557	216	687	548	
August												
Admission	46	17	1,975	29	74	67	92	529	175	520	489	
Discharges	40	16	1,688	28	76	70	90	514	157	370	383	

<i>Department</i>	³						\emptyset			²	¹	
<i>Month</i>	<i>Special Care Baby Unit</i> ³	<i>ICU</i>	<i>Total</i>	<i>Dental</i>	<i>Ophthalmology</i>	<i>E.N.T.</i>	<i>Pediatrics</i>	<i>Obstetrics & Gynecology</i>	<i>Orthopedics</i>	<i>Surgical & Urology</i> ²	<i>Medical</i> ¹	
September												
Admission	30	22	2,139	20	78	68	135	501	187	623	527	
Discharges	25	23	1,975	21	86	71	127	481	200	479	510	
October												
Admission	56	18	2,095	28	69	69	128	472	168	629	532	
Discharges	48	16	2,098	32	71	64	144	459	179	657	492	
November												
Admission	41	21	2,136	25	49	54	165	433	149	678	583	
Discharges	35	19	1,849	19	51	60	153	427	132	502	505	
December												
Admission	45	25	2,061	35	65	73	196	296	218	636	542	
Discharges	37	23	2,058	34	82	71	190	283	206	615	577	
Total Admission	532	246	25,877	351	1,037	859	1,845	5,843	2,271	7,157	6,514	\emptyset
Total Discharges	459	244	25,163	351	999	854	1,777	5,679	2,226	6,938	6,339	

¹ Cardiac Medical is included under Medical .

² Cardiac Surgery is included under Surgical and Urology .

³ SCBU: name changed to: "Sh. Sultan Bin Hamad Al-Khalifa Neonatal Unit (NICU)".

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Department	2004		2003		2002		2001		2000		
	%	No.	%	No.	%	No.	%	No.	%	No.	
Medical	8.6	2,174	9.6	2,520	10.4	2,674	11.0	2,601	12.0	2,875	
Surgical	18.0	4,518	18.0	4,700	18.1	4,634	16.7	3,945	15.9	3,811	
Paediatrics	7.1	1,777	7.6	1,995	8.0	2,050	7.6	1,803	7.1	1,691	
Obstetrics\Gynecology	22.6	5,679	23.8	6,205	23.1	5,916	23.2	5,475	21.8	5,213	
E.N.T	3.4	854	3.9	1,020	4.5	1,159	4.6	1,092	4.8	1,140	
Urology	7.1	1,783	7.2	1,878	6.5	1,665	7.2	1,698	7.0	1,683	
Orthopedics	8.8	2,226	9.1	2,377	8.6	2,195	8.7	2,050	9.6	2,295	
Dental	1.4	351	1.3	339	1.4	365	2.0	472	3.3	793	
Ophthalmology	4.0	999	3.6	949	4.9	1,267	4.2	1,001	4.0	950	
Sub-Total	80.9	20,361	84.2	21,983	85.5	21,925	85.3	20,137	85.4	20,451	
Cardiac Center ¹											1
Cardiac Medical	16.6	4,165	13.5	3,517	13.6	3,482	13.0	3,059	11.5	2,761	
Cardiac Surgical	2.5	637	2.4	617	1.0	245	1.8	423	3.1	749	
Sub-Total	19.1	4,802	15.8	4,134	14.5	3,727	14.7	3,482	14.6	3,510	
Special Care Baby Unit ²	1.8	459	2.0	526	2
Grand Total	100.0	25,163	100.0	26,117	100.0	25,652	100.0	23,619	100.0	23,961	

¹ Cardiac patients were separated from Medical & Surgical departments.

² SCBU: name changed to: "Sh. Sultan Bin Hamad Al-Khalifa

Neonatal Unit (NICU)".

Note: (...) data is not available.

Total	70+	60-69	50-59	40-49	30-39	20-29	10-19	1-9	< 1 yr		Principal Diagnosis	ICD-10 Code
699	80	37	49	38	43	48	40	294	70	Alive	Infectious & parasitic diseases	A00-B99
19	13	3	3	-	-	-	-	-	-	Dead		
795	117	103	114	106	117	95	54	72	17	Alive	Neoplasms	C00-D48
16	6	8	1	1	-	-	-	-	-	Dead		
357	15	10	11	19	22	59	87	116	18	Alive	Diseases of the blood & blood-forming organs and disorder involving immune mechanism	D50-D89
5	1	1	1	-	1	-	-	-	1	Dead		
491	103	101	67	79	40	56	30	10	5	Alive	Endocrine, Nutritional & Metabolic Diseases	E00-E90
5	3	2	-	-	-	-	-	-	-	Dead		
57	11	4	4	8	9	7	7	6	1	Alive	Mental & behavioural disorder	F00-F99
2	-	2	-	-	-	-	-	-	-	Dead		
253	26	29	23	42	17	14	23	67	12	Alive	Diseases of the nervous system	G00-G99
5	2	-	-	-	-	-	-	-	3	Dead		
668	91	68	45	56	158	184	35	25	6	Alive	Diseases of the Eye and Adnexa	H00-H59
-	-	-	-	-	-	-	-	-	-	Dead		
182	1	2	9	22	17	11	26	91	3	Alive	Diseases of the Ear and Middle ear	H60-H95
-	-	-	-	-	-	-	-	-	-	Dead		
1,161	257	225	257	205	110	73	18	11	5	Alive	Diseases of the circulatory system	I00-I99
135	49	27	14	9	7	2	2	9	16	Dead		
1,235	59	51	68	56	80	108	134	609	70	Alive	Diseases of the respiratory system	J00-J99
23	11	2	-	-	-	-	-	2	8	Dead		
1,293	73	58	159	213	240	274	80	153	43	Alive	Diseases of the digestive system	K00-K93
3	-	1	-	-	-	-	-	2	-	Dead		
260	10	27	31	41	35	66	28	18	4	Alive	Diseases of the skin & subcutaneous tissue	L00-L99
-	-	-	-	-	-	-	-	-	-	Dead		

<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>
1,296	99	118	186	241	257	255	68	65	7	Alive	Diseases of the musculoskeletal system and connective tissue	M00-M99
-	-	-	-	-	-	-	-	-	-	Dead		
1,663	157	157	174	366	337	299	66	83	24	Alive	Diseases of genitourinary system	N00-N99
7	5	2	-	-	-	-	-	-	-	Dead		
4,453	-	10	10	405	1,629	2,219	169	11	-	Alive	Pregnancy, childbirth & the puerperium	O00-O99
-	-	-	-	-	-	-	-	-	-	Dead		
2,709	-	-	2	1	12	18	1	224	2,451	Alive	Certain conditions originating in perinatal period	P00-P96
7	2	-	-	-	-	-	-	-	5	Dead		
131	5	7	5	7	16	8	6	47	30	Alive	Congenital Malformations, Deformations and Chromosomal Abnormalities	Q00-Q99
2	-	-	-	-	-	-	-	1	1	Dead		
4,333	544	639	868	806	521	416	155	323	61	Alive	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	R00-R99
28	17	3	3	2	-	-	-	2	1	Dead		
1,225	50	70	112	163	188	319	161	153	9	Alive	Injury, Poisoning and Certain other Consequences of external causes	S00-T98
3	2	-	-	-	-	-	-	1	-	Dead		
292	14	8	19	22	13	30	23	156	7	Alive	External causes of Morbidity and Mortality	V00-Y98
-	-	-	-	-	-	-	-	-	-	Dead		
1,240	86	109	129	107	170	237	50	70	282	Alive	Factors influencing health status and contact with health services	Z00-Z99
-	-	-	-	-	-	-	-	-	-	Dead		
110	23	14	9	14	13	13	1	2	21	Alive	Other Diagnosis	Others
-	-	-	-	-	-	-	-	-	-	Dead		
24,903	1,821	1,847	2,351	3,017	4,044	4,809	1,262	2,606	3,146	Alive	Total	
260	111	51	22	12	8	2	2	17	35	Dead		
25,163	1,932	1,898	2,373	3,029	4,052	4,811	1,264	2,623	3,181	Total		

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		
718	11	308	8	391	-	77	-	96	11	231	8	295	Infectious & parasitic diseases	A00-B99
811	5	348	11	447	-	79	3	123	5	269	8	324	Neoplasms	C00-D48
362	-	186	5	171	-	43	-	33	-	143	5	138	Diseases of the blood & blood-forming organs and disorder involving immune mechanism	D50-D89
496	3	230	2	261	-	23	-	44	3	207	2	217	Endocrine, Nutritional & Metabolic Diseases	E00-E90
59	-	30	2	27	-	5	-	8	-	25	2	19	Mental & behavioural disorder	F00-F99
258	5	118	-	135	3	20	-	36	2	98	-	99	Diseases of the nervous system	G00-G99
668	-	336	-	332	-	151	-	156	-	185	-	176	Diseases of the Eye and Adnexa	H00-H59
182	-	74	-	108	-	20	-	31	-	54	-	77	Diseases of the Ear and Mustoid process	H60-H95
1,296	62	413	73	748	9	68	14	227	53	345	59	521	Diseases of the circulatory system	I00-I99
1,258	11	501	12	734	3	128	-	199	8	373	12	535	Diseases of the respiratory system	J00-J99
1,296	-	572	3	721	-	146	-	230	-	426	3	491	Diseases of the digestive system	K00-K93
260	-	90	-	170	-	19	-	49	-	71	-	121	Diseases of the skin & subcutaneous tissue	L00-L99

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		
1,296	-	472	-	824	-	108	-	276	-	364	-	548	Diseases of the musculoskeletal system and connective tissue	M00-M99
1,670	5	812	2	851	-	199	-	272	5	613	2	579	Diseases of genitourinary system	N00-N99
4,453	-	4,453	-	-	-	1,974	-	-	-	2,479	-	-	Pregnancy, childbirth & the puerperium	O00-O99
2,716	2	1,308	5	1,401	-	462	2	480	2	846	3	921	Certain conditions originating in perinatal period	P00-P96
133	-	53	2	78	-	8	-	28	-	45	2	50	Congenital Malformations, Deformations and Chromosomal Abnormalities	Q00-Q99
4,361	11	1,746	17	2,587	-	355	5	776	11	1,391	12	1,811	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	R00-R99
1,228	-	315	3	910	-	70	3	309	-	245	-	601	Injury, Poisoning and Certain other Consequences of external causes	S00-T98
292	-	132	-	160	-	31	-	42	-	101	-	118	External causes of Morbidity and Mortality	V01-Y98
1,240	-	693	-	547	-	233	-	213	-	460	-	334	Factors influencing health status and contact with health services	Z00-Z99
110	-	46	-	64	-	12	-	13	-	34	-	51	Other Diagnosis	Others
25,163	115	13,236	145	11,667	15	4,231	27	3,641	100	9,005	118	8,026	Total	الجملة

<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>
3,146	1,445	1,701	1,089	503	586	2,057	942	1,115	Alive	<1 year
35	16	19	18	7	11	17	9	8	Dead	
3,181	1,461	1,720	1,107	510	597	2,074	951	1,123	Total	
2,606	1,064	1,542	775	332	443	1,831	732	1,099	Alive	1 - 9
17	7	10	6	4	2	11	3	8	Dead	
2,623	1,071	1,552	781	336	445	1,842	735	1,107	Total	
1,262	681	581	339	216	123	923	465	458	Alive	10 - 19
2	-	2	2	-	2	-	-	-	Dead	
1,264	681	583	341	216	125	923	465	458	Total	
4,809	3,408	1,401	1,825	1,380	445	2,984	2,028	956	Alive	20 - 29
2	-	2	2	-	2	-	-	-	Dead	
4,811	3,408	1,403	1,827	1,380	447	2,984	2,028	956	Total	
4,044	2,701	1,343	1,615	1,066	549	2,429	1,635	794	Alive	30 - 39
8	1	7	2	-	2	6	1	5	Dead	
4,052	2,702	1,350	1,617	1,066	551	2,435	1,636	799	Total	
3,017	1,462	1,555	1,016	393	623	2,001	1,069	932	Alive	40 - 49
12	5	7	3	1	2	9	4	5	Dead	
3,029	1,467	1,562	1,019	394	625	2,010	1,073	937	Total	
2,351	928	1,423	603	144	459	1,748	784	964	Alive	50 - 59
22	8	14	4	1	3	18	7	11	Dead	
2,373	936	1,437	607	145	462	1,766	791	975	Total	

<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>
1,847	845	1,002	326	111	215	1,521	734	787	Alive	60 - 69
51	30	21	1		1	50	30	20	Dead	
1,898	875	1,023	327	111	216	1,571	764	807	Total	
1,821	702	1,119	284	86	198	1,537	616	921	Alive	70 +
111	48	63	4	2	2	107	46	61	Dead	
1,932	750	1,182	288	88	200	1,644	662	982	Total	
24,903	13,236	11,667	7,872	4,231	3,641	17,031	9,005	8,026	Alive	Total
260	115	145	42	15	27	218	100	118	Dead	
25,163	13,351	11,812	7,914	4,246	3,668	17,249	9,105	8,144	Total	

² Total	¹ Special Care Baby Unit ¹	Dental	Ophthal- mology	E.N.T.	Ø Paed- iatrics	Obs. & Gyne.	Orthop	Cardiac Surgery	Urology	General Surgery	Cardiac Medical	Medical	Nationality	Discharge Status
102	-	39	-	-	11	5	2	2	1	10	13	19	Bah	Left against medical advice
14	-	-	-	-	3	2	-	-	4	-	4	1	Non-Bah	
116	-	39	-	-	14	7	2	2	5	10	17	20	Total	
16,889	239	273	572	489	1,166	3,269	1,655	441	1,242	3,037	3,016	1,729	Bah	Discharged home
7,809	208	39	426	364	569	2,372	556	187	529	1,431	1,050	286	Non-Bah	
24,698	447	312	-	-	1,735	5,641	2,211	628	1,771	4,468	4,066	2,015	Total	
17	-	-	-	-	2	2	-	-	-	4	4	5	Bah	Transferred to local hospitals
12	-	-	-	-	1	1	1	-	-	2	6	1	Non-Bah	
29	-	-	-	-	3	3	1	-	-	6	10	6	Total	
15	-	-	-	-	1	1	3	-	-	4	1	5	Bah	Discharged to other medical services for consultation
9	-	-	-	-	-	-	-	-	-	-	5	4	Non-Bah	
24	-	-	-	-	1	1	3	-	-	4	6	9	Total	
8	-	-	-	-	-	-	-	2	-	2	1	3	Bah	Discharged to overseas hospitals
28	-	-	-	-	-	-	-	-	-	4	23	1	Non-Bah	
36	-	-	-	-	-	-	-	2	-	6	24	4	Total	
218	5	-	1	1	15	16	9	5	2	15	38	116	Bah	Death
42	7	-	-	-	9	11	-	-	5	9	4	4	Non-Bah	
260	12	-	1	1	24	27	9	5	7	24	42	120	Total	
17,249	244	312	573	490	1,195	3,293	1,669	450	1,245	3,072	3,073	1,877	Bah	Total
7,914	215	39	426	364	582	2,386	557	187	538	1,446	1,092	297	Non-Bah	
25,163	459	351	999	854	1,777	5,679	2,226	637	1,783	4,518	4,165	2,174	Total	

¹ SCBU: name changed to: "Sh. Sultan Bin Hamad Al-Khalifa Neonatal Unit (NICU)".

² Total excluding Special Care Baby Unit.

<i>Male</i>						<i>Female</i>						<i>Grand Total</i>	<i>DISCH DOC ALS</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>				
399	70	49	49	193	38	319	63	41	42	141	32	718	DISCH		A00-B99
1,464	457	213	113	546	135	1,405	490	183	272	375	85	2,869	DOC	Infectious & parasitic diseases	
3.7	6.5	4.3	2.3	2.8	3.6	4.4	7.8	4.5	6.5	2.7	2.7	4.0	ALS		
458	133	129	115	76	5	353	101	93	97	50	12	811	DISCH		C00-D48
1,541	755	499	170	101	16	1,316	390	497	346	80	3	2,857	DOC	Neoplasms	
3.4	5.7	3.9	1.5	1.3	3.2	3.7	3.9	5.3	3.6	1.6	0.3	3.5	ALS		
176	15	15	37	100	9	186	12	16	45	103	10	362	DISCH		D50-D89
338	95	44	89	97	13	400	76	48	143	98	35	738	DOC		
1.9	6.3	2.9	2.4	1.0	1.4	2.2	6.3	3.0	3.2	1.0	3.5	2.0	ALS	Diseases of the blood & blood-forming organs and disorder involving immune mechanism	
263	110	81	48	24	-	233	99	65	48	16	5	496	DISCH		E00-E90
1,526	900	350	194	82	-	1,273	682	308	180	82	21	2,799	DOC	Endocrine, Nutritional & Metabolic Diseases	
5.8	8.2	4.3	4.0	3.4	-	5.5	6.9	4.7	3.8	5.1	4.2	5.6	ALS		
29	9	6	7	6	1	30	8	6	9	7	-	59	DISCH		F00-F99
92	56	25	8	3	-	97	23	24	24	26	-	189	DOC	Mental & behavioural disorder	
3.2	6.2	4.2	1.1	0.5	-	3.2	2.9	4.0	2.7	3.7	-	3.2	ALS		
135	29	36	17	49	4	123	28	29	14	41	11	258	DISCH		G00-G99
669	174	171	50	267	7	420	125	114	27	141	13	1,089	DOC	Diseases of the nervous system	
5.0	6.0	4.8	2.9	5.4	1.8	3.4	4.5	3.9	1.9	3.4	1.2	4.2	ALS		
332	80	51	168	33	-	336	79	50	174	27	6	668	DISCH		H00-H59
339	177	54	68	40	-	198	105	32	37	24	-	537	DOC	Diseases of the Eye and Adnexa	
1.0	2.2	1.1	0.4	1.2	-	0.6	1.3	0.6	0.2	0.9	-	0.8	ALS		
108	2	19	16	70	1	74	1	12	12	47	2	182	DISCH		H60-H95
93	18	24	20	31	-	71	-	26	19	24	2	164	DOC	Diseases of the Ear and Mustoid process	
0.9	9.0	1.3	1.3	0.4	-	1.0	-	26	19	24	2	0.9	ALS		

DISCH : Discharges

DOC : Days of Care (by number of discharges)

ALS : Average Length of Stay

:
:
:

Male						Female						Grand Total	DISCH DOC ALS	ICD10 Code	
Age Groups						Age Groups									
Total	60+	40-59	20-39	1-19	1>	Total	60+	40-59	20-39	1-19	1>				
821	351	319	117	24	10	475	207	166	75	16	11	1,296	DISCH		I00-I99
2,770	1,306	1,148	283	26	7	1,567	936	472	122	26	11	4,337	DOC	Diseases of the circulatory system	
3.4	3.7	3.6	2.4	1.1	0.7	3.3	4.5	2.8	1.6	1.6	1.0	3.3	ALS		
746	62	70	101	467	46	512	61	54	87	278	32	1,258	DISCH		J00-J99
1,956	278	268	219	1,073	118	1,778	490	279	158	778	73	3,734	DOC	Diseases of the respiratory system	
2.6	4.5	3.8	2.2	2.3	2.6	3.5	8.0	5.2	1.8	2.8	2.3	3.0	ALS		
724	74	217	263	141	29	572	58	155	251	94	14	1,296	DISCH		K00-K93
2,038	357	574	875	175	57	1,685	167	689	567	217	45	3,723	DOC	Diseases of the digestive system	
2.8	4.8	2.6	3.3	1.2	2.0	2.9	2.9	4.4	2.3	2.3	3.2	2.9	ALS		
170	22	46	72	28	2	90	15	26	29	18	2	260	DISCH		L00-L99
446	71	177	147	51	-	285	97	59	74	48	7	731	DOC	Diseases of the skin & subcutaneous tissue	
2.6	3.2	3.8	2.0	1.8	-	3.2	6.5	2.3	2.6	2.7	3.5	2.8	ALS		
824	134	280	322	86	2	472	83	147	190	47	5	1,296	DISCH		M00-M99
1,456	293	480	509	169	5	1,326	471	484	284	86	1	2,782	DOC	Diseases of the musculoskeletal system and connective tissue	
1.8	2.2	1.7	1.6	2.0	2.5	2.8	5.7	3.3	1.5	1.8	0.2	2.1	ALS		
853	163	280	310	84	16	817	158	260	326	65	8	1,670	DISCH		N00-N99
2,400	892	790	487	194	37	2,302	577	714	760	236	15	4,702	DOC	Diseases of genitourinary system	
2.8	5.5	2.8	1.6	2.3	2.3	2.8	3.7	2.7	2.3	3.6	1.9	2.8	ALS		
NA	NA	NA	NA	NA	NA	4,453	10	415	3,848	180	-	4,453	DISCH		O00-O99
NA	NA	NA	NA	NA	NA	11,288	20	1,222	9,679	367	-	11,288	DOC	Pregnancy, childbirth & the puerperium	
NA	NA	NA	NA	NA	NA	2.5	2.0	2.9	2.5	2.0	-	2.5	ALS		
1,406	1	2	15	44	1,344	1,310	1	1	15	181	1,112	2,716	DISCH		P00-P96
3,496	-	4	-	391	3,101	3,485	-	12	57	270	3,146	6,981	DOC	Certain conditions originating in perinatal period	
2.5	-	2.0	-	8.9	2.3	2.7	-	12.0	3.8	1.5	2.8	2.6	ALS		
80	6	7	13	31	23	53	6	5	11	22	9	133	DISCH		Q00-Q99
468	45	58	213	94	58	156	15	11	19	49	62	624	DOC	Congenital Malformations, Deformations and Chromosomal Abnormalities	
5.9	7.5	8.3	16.4	3.0	2.5	2.9	2.5	2.2	1.7	2.2	6.9	4.7	ALS		

<i>Male</i>						<i>Female</i>						<i>Grand Total</i>	<i>DISCH DOC ALS</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>				
2,604	719	1,042	525	283	35	1,757	484	637	412	198	26	4,361	DISCH		R00-R99
7,037	2,987	2,526	761	716	47	4,465	1,754	1,098	679	857	77	11,502	DOC		
2.7	4.2	2.4	1.4	2.5	1.3	2.5	3.6	1.7	1.6	4.3	3.0	2.6	ALS	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	
913	105	202	361	240	5	315	17	73	146	75	4	1,228	DISCH		S00-T98
2,127	269	461	985	409	3	871	343	199	219	110	-	2,998	DOC	Injury, Poisoning and Certain other Consequences of external causes	
2.3	2.6	2.3	2.7	1.7	0.6	2.8	20.2	2.7	1.5	1.5	-	2.4	ALS		
160	12	21	26	98	3	132	10	20	17	81	4	292	DISCH		V00-Y98
420	33	72	85	224	6	350	71	60	45	167	7	770	DOC	External causes of Morbidity and Mortality	
2.6	2.8	3.4	3.3	2.3	2.0	2.7	7.1	3.0	2.6	2.1	1.8	2.6	ALS		
547	86	114	157	56	134	693	109	122	250	64	148	1,240	DISCH		Z00-Z99
1,021	316	297	97	161	150	1,744	232	258	1,011	88	155	2,765	DOC	Factors influencing health status and contact with health services	
1.9	3.7	2.6	0.6	2.9	1.1	2.5	2.1	2.1	4.0	1.4	1.0	2.2	ALS		
64	22	13	14	2	13	46	15	10	12	1	8	110	DISCH		Others
178	28	84	50	6	10	447	347	14	62	-	24	625	DOC	Other Diagnosis	
2.8	1.3	6.5	3.6	3.0	0.8	9.7	23.1	1.4	5.2	-	3.0	5.7	ALS		
11,812	2,205	2,999	2,753	2,135	1,720	13,351	1,625	2,403	6,110	1,752	1,461	25,163	DISCH		
31,875	9,507	8,319	5,423	4,856	3,770	36,929	7,411	6,803	14,784	4,149	3,782	68,804	DOC	Total	
2.7	4.3	2.8	2.0	2.3	2.2	2.8	4.6	2.8	2.4	2.4	2.6	2.7	ALS		

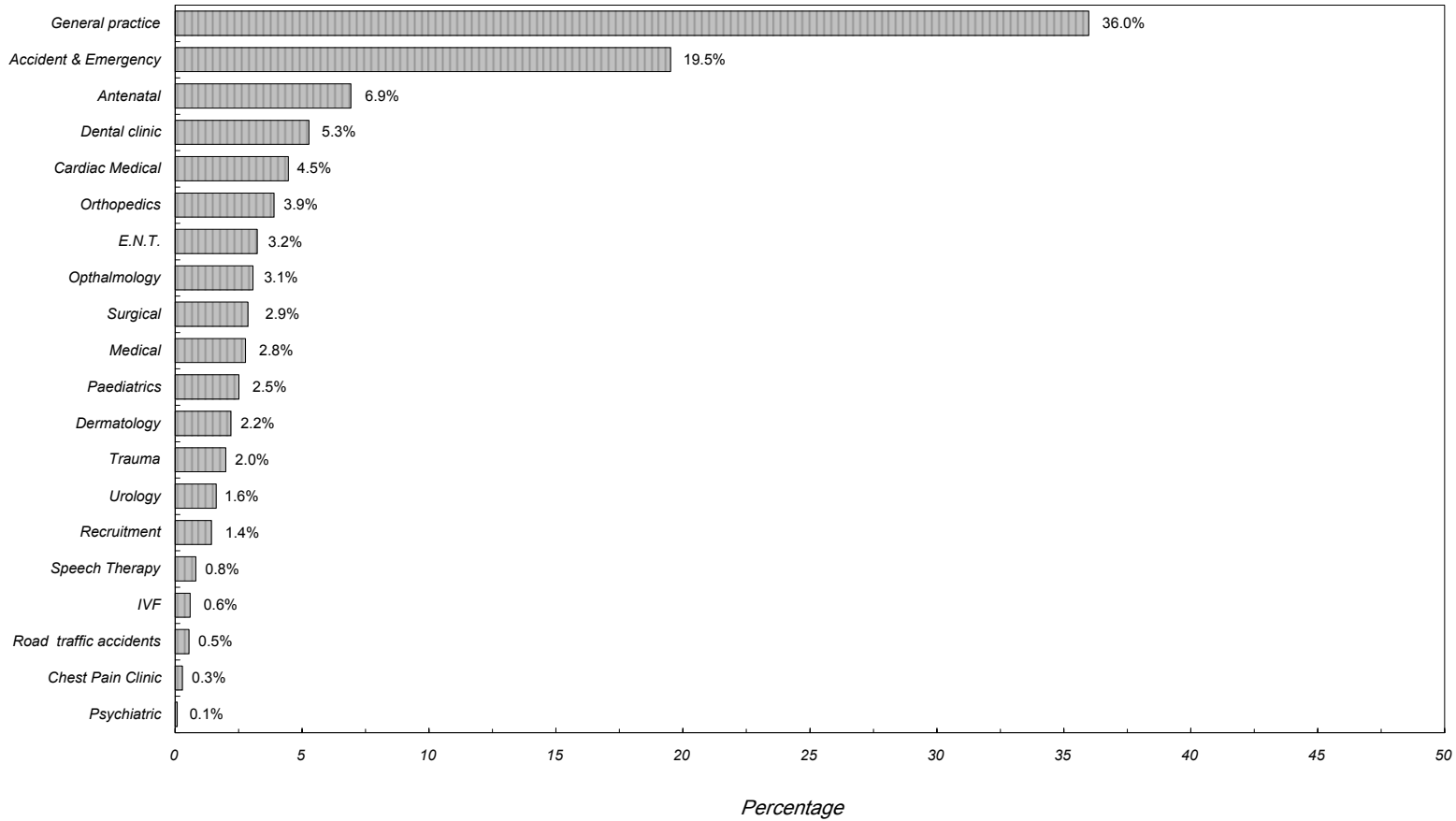
Note: DOC with (-) : Patient days < 1 day.

Cause of Death	Total			48 hrs & over			48 \emptyset Less than 48 hrs			Sex	ICD1-Code
	Total	Non-Bah	Bah	Total	Non-Bah	Bah	Total	Non-Bah	Bah		
	Infectious & parasitic diseases	8	-	8	8	-	8	-	-		
	11	-	11	9	-	9	2	-	2	Female	
	19	-	19	17	-	17	2	-	2	Total	
Neoplasms	11	3	8	8	3	5	3	-	3	Male	C00-D48
	5	-	5	5	-	5	-	-	-	Female	
	16	3	13	13	3	10	3	-	3	Total	
Diseases of the blood & blood-forming organs and disorder involving immune mechanism	5	-	5	2	-	2	3	-	3	Male	D50-D89
	-	-	-	-	-	-	-	-	-	Female	
	5	-	5	2	-	2	3	-	3	Total	
Endocrine, Nutritional & Metabolic Diseases	2	-	2	2	-	2	-	-	-	Male	E00-E90
	3	-	3	3	-	3	-	-	-	Female	
	5	-	5	5	-	5	-	-	-	Total	
Mental & behavioural disorder	2	-	2	2	-	2	-	-	-	Male	F00-F99
	-	-	-	-	-	-	-	-	-	Female	
	2	-	2	2	-	2	-	-	-	Total	
Diseases of the nervous system	-	-	-	-	-	-	-	-	-	Male	G00-G99
	5	3	2	5	3	2	-	-	-	Female	
	5	3	2	5	3	2	-	-	-	Total	
Diseases of the circulatory system	73	14	59	60	6	54	13	8	5	Male	I00-I99
	62	9	53	45	3	42	17	6	11	Female	
	135	23	112	105	9	96	30	14	16	Total	
Diseases of the respiratory system	12	-	12	9	-	9	3	-	3	Male	J00-J99
	11	3	8	11	3	8	-	-	-	Female	
	23	3	20	20	3	17	3	-	3	Total	
Diseases of the digestive system	3	-	3	3	-	3	-	-	-	Male	K00-K93
	-	-	-	-	-	-	-	-	-	Female	
	3	-	3	3	-	3	-	-	-	Total	

Cause of Death	Total			48 48 hrs & over			48 Ø Less than 48 hrs			Sex	ICD1- Code
	Total	Non-Bah	Bah	Total	Non-Bah	Bah	Total	Non-Bah	Bah		
Diseases of genitourinary system	2	-	2	2	-	2	-	-	-	- Male	N00-N99
	5	-	5	3	-	3	2	-	2	Female	
	7	-	7	5	-	5	2	-	2	Total	
Pregnancy, childbirth & the puerperium	-	-	-	-	-	-	-	-	-	- Male	O00-O99
	-	-	-	-	-	-	-	-	-	Female	
	-	-	-	-	-	-	-	-	-	Total	
Certain conditions originating in perinatal period	5	2	3	3	-	3	2	2	-	- Male	P00-P96
	2	-	2	2	-	2	-	-	-	Female	
	7	2	5	5	-	5	2	2	-	Total	
Congenital Malformations, Deformations and Chromosomal Abnormalities	2	-	2	2	-	2	-	-	-	- Male	Q00-Q99
	-	-	-	-	-	-	-	-	-	Female	
	2	-	2	-	-	-	-	-	-	Total	
Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	17	5	12	14	5	9	3	-	3	Male	R00-R99
	11	-	11	6	-	6	5	-	5	Female	
	28	5	23	14	5	9	8	-	8	Total	
Injury, Poisoning and Certain other Consequences of external causes	3	3	-	-	-	-	3	3	-	- Male	S00-T98
	-	-	-	-	-	-	-	-	-	Female	
	3	3	-	-	-	-	3	3	-	Total	
Total	145	27	118	115	14	101	30	13	17	Male	
	115	15	100	89	9	80	26	6	20	Female	
	260	42	218	204	23	181	56	19	37	Total	

Description	2004		2003		2002		2001		2000	
	%	No.	%	No.	%	No.	%	No.	%	No.
Accident & Emergency	19.5	82,167	20.9	86,853	21.1	82,376	18.5	75,827	20.9	79,258
Road traffic accidents	0.5	2,279	0.5	2,140	0.5	1,895	0.4	1,719	0.4	1,517
General practice	36.0	151,514	34.5	143,772	35.8	139,729	40.4	165,971	35.6	134,708
Dental clinic	5.3	22,195	6.0	24,827	5.8	22,821	5.0	20,705	5.2	19,524
Recruitment	1.4	6,024	0.9	3,712	1.2	4,553	0.8	3,241	1.3	4,885
Consultant clinics:										
Medical	2.8	11,646	3.0	12,285	3.4	13,241	3.1	12,547	3.0	11,350
Surgical	2.9	12,071	2.9	12,123	2.9	11,466	2.6	10,642	2.6	9,915
Orthopedics	3.9	16,392	3.8	15,689	2.7	10,587	4.1	16,830	2.5	9,616
Antenatal	6.9	29,153	7.0	29,275	5.8	22,475	5.9	24,330	6.4	24,286
Paediatrics	2.5	10,595	2.4	10,167	2.8	10,771	2.8	11,327	3.1	11,559
E.N.T.	3.2	13,603	3.3	13,807	3.6	13,960	3.7	15,148	3.4	13,033
Urology	1.6	6,781	1.8	7,399	1.9	7,319	2.2	9,187	2.6	9,722
Dermatology	2.2	9,223	2.3	9,629	2.5	9,638	2.5	10,350	2.3	8,614
Trauma	2.0	8,370	1.9	7,707	2.2	8,632	1.0	3,982	2.7	10,052
Psychiatric	0.1	338	0.1	402	0.3	1,010	0.1	456	0.1	403
Ophthalmology	3.1	12,912	3.4	14,054	2.3	8,960	3.1	12,635	3.1	11,771
IVF	0.6	2,465	0.6	2,682	0.8	3,106	0.9	3,752	1.1	4,160
Speech Therapy	0.8	3,420	0.9	3,681	0.8	3,002	0.3	1,149	0.6	2,322
Sub-Total	95.3	401,148	96.2	400,204	96.2	375,541	97.4	399,798	96.9	366,695
Cardiac Center										
Cardiac Medical	4.5	18,755	3.8	16,007	3.8	14,651	2.6	10,586	3.1	11,795
Chest Pain Clinic	0.3	1,181	NA	NA	NA	NA	NA	NA	NA	NA
Grand Total	100.0	421,084	100.0	416,211	100.0	390,192	100.0	410,384	100.0	378,490

2004
Out-Patient Visits by Department 2004



Reference: Table 10.11

مرجع: جدول 10.11

Category	% Bahraini	Total			Non-Bahraini			Bahraini		
		Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	65	197	70	127	68	15	53	129	55	74
Dentists	90	10	4	6	1		1	9	4	5
Pharmacists & Technicians	59	37	32	5	15	11	4	22	21	1
Nurses *	41	682	611	71	404	392	12	278	219	59
Practical Nurses	92	72	54	18	6	6		66	48	18
Dental Hygienists & Technicians	80	5	5	0	1	1		4	4	
Laboratory Technologists & Technicians	77	66	53	13	15	12	3	51	41	10
Radiographers & Technicians	65	37	26	11	13	4	9	24	22	2
Physiotherapists	70	20	16	4	6	6		14	10	4
Occupational Therapist & other Health related Technicians	80	121	56	65	24	13	11	97	43	54

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

*

Procedures	2004		2003		2002		2001		2000	
	%	No.	%	No.	%	No.	%	No.	%	No.
Extraction										
Deciduous	3.2	712	3.3	779	4.1	839	4.3	843	4.2	818
Permanent	5.8	1,280	7.9	1,836	9.6	1,957	8.8	1,746	9.4	1,844
Restoration										
Amalgam	3.9	871	4.3	1,001	3.6	733	5.7	1,124	6.3	1,230
Plastic	9.7	2,151	10.7	2,492	10.4	2,123	6.9	1,370	5.4	1,051
Temporary	5.4	1,209	6.8	1,597	7.6	1,540	9.4	1,867	11.4	2,222
Periodontal disease	2.5	546	3.4	789	3.5	709	1.5	304	1.8	360
Scaling & polishing	17.6	3,898	17.7	4,135	17.3	3,518	15.6	3,093	13.4	2,608
Root canal treatment	2.5	544	3.2	748	3.4	685	2.7	545	2.2	425
Treatment	17.3	3,848	15.3	3,572	15.2	3,103	16.0	3,178	17.4	3,388
Surgical treatment	2.2	486	1.3	300	0.8	167	0.7	131	0.5	89
Orthodontics	6.5	1,432	5.5	1,277	6.8	1,385	7.7	1,533	9.5	1,861
Prosthesis	5.4	1,202	5.0	1,178	NA	NA	NA	NA	NA	NA
Others	18.1	4,016	15.6	3,632	17.7	3,594	20.6	4,085	18.6	3,628
Total	100.0	22,195	100.0	23,336	100.0	20,353	100.0	19,819	100.0	19,524

Department/Procedure	2004		2003		2002		2001		2000		/
	%	No.	%	No.	%	No.	%	No.	%	No.	
Surgical	14.9	1,552	12.3	1,261	16.8	1,838	16.6	1,725	15.7	1,627	
Ophthalmology	4.0	420	3.3	338	3.9	430	4.6	478	4.7	486	
Orthopedics	15.4	1,611	15.2	1,548	15.1	1,651	14.8	1,538	15.3	1,588	
E.N.T.	6.7	701	7.6	778	8.0	878	8.0	831	7.7	800	
Urology	9.4	981	10.2	1,046	8.0	874	10.0	1,035	9.0	930	
Obstetrics/Gynecology	15.2	1,586	15.4	1,575	13.8	1,510	13.4	1,392	12.2	1,265	
Dental	3.1	320	2.9	301	2.7	301	3.9	409	4.5	469	
E.S.W.L.	0.4	43	2.1	218	2.9	317	2.6	272	2.3	242	
LASIK	5.5	579	5.2	531	6.2	684	2.7	281	3.6	375	
Cardiac Operations	3.9	412	3.7	377	3.4	368	3.7	385	3.6	372	عمليات القلب
Cardiac Catheterization	15.2	1,589	13.8	1,414	11.0	1,207	10.6	1,103	11.1	1,156	
Amaliyath Laser (E.N.T.)	3.1	329	2.6	269	2.9	316	3.4	349	3.5	362	()
Day Case Unit											
General	3.1	327	5.5	558	5.3	586	5.6	585	5.4	558	
Dental	-	-	-	-	-	-	-	-	1.4	142	
Total	100.0	10,450	100.0	10,214	100.0	10,960	100.0	10,383	100.0	10,372	

<i>Type of Test</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>
Histology	4,315	4,538	4,673	4,623	4,300
Cytology	4,567	4,463	5,102	4,920	3,838
Microbiology	57,664	53,997	55,056	53,982	52,997
Haematology	156,037	130,998	115,375	112,732	105,010
Blood Bank	41,545	41,655	55,863	49,647	49,413
Biochemistry	387,414	332,661	298,578	261,304	217,683
Serology	75,576	65,534	67,615	61,784	72,449
Total	727,118	633,846	602,262	548,992	505,690

<i>Type of Procedure</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>2000</i>	
Skull, Mastoids, I.A.M. facial bones and Mandible joints	2,934	4,752	4,155	5,018	5,104	د د د د
Cervical spine and thoracic spine	6,881	7,215	6,656	6,343	5,688	
Long bones & short bones	10,106	10,155	9,824	8,986	8,221	
Shoulder, elbow, wrist, knee, ankle & hip	10,075	10,710	9,789	9,240	8,266	
Chest (including ribs, sternum & scapulae)	20,960	19,550	19,746	17,387	16,615	(د د د)
Abdomen (including pelvis)	7,875	8,394	7,836	7,507	7,358	()
Special procedures	2,145	2,173	2,154	2,609	2,595	
C.T. scan	3,188	3,047	2,927	2,827	2,200	
Ultra sound	10,230	10,527	10,274	11,036	9,598	
Mammography	421	518	426	452	423	
Nuclear medicine	363	475	497	501	379	
Magnetic Resonance Imaging	2,285	2,502	1,626	1,525	785	
Total	77,463	80,018	75,910	73,431	67,232	

Month	Total				Dead				Alive				
	Total		Female	Male	Total		Female	Male	Total		Female	Male	
	%	No.			%	No.			%	No.			
January	9.4	43	18	25	-	-	-	-	9.6	43	18	25	
February	8.7	40	19	21	8.3	1	-	1	8.7	39	19	20	
March	10.9	50	22	28	8.3	1	1	-	11.0	49	21	28	
April	9.4	43	11	32	8.3	1	-	1	9.4	42	11	31	
May	6.8	31	13	18	8.3	1	-	1	6.7	30	13	17	
June	7.0	32	14	18	16.7	2	2	-	6.7	30	12	18	
July	7.6	35	20	15	16.7	2	1	1	7.4	33	19	14	
August	8.7	40	14	26	16.7	2	1	1	8.5	38	13	25	
September	5.4	25	10	15	-	-	-	-	5.6	25	10	15	
October	10.5	48	20	28	-	-	-	-	10.7	48	20	28	
November	7.6	35	16	19	16.7	2	-	2	7.4	33	16	17	
December	8.1	37	19	18	-	-	-	-	8.3	37	19	18	
Total	100.0	459	196	263	100.0	12	5	7	100.0	447	191	256	

Note: SCBU: name changed to: "Sh. Sultan Bin Hamad Al-Khalifa Neonatal Unit (NICU)".