

Contents

Ministry of Health Manpower by Year, Nationality and Sex 1998 - 2007	Table 5.1, page 3	2007 - 1998
Percentage of Bahraini Employees at Ministry of Health by Sex 2003 - 2007	Figure 5.1, page 4	2007 - 2003
Ministry of Health Manpower by Directorate / Service, Nationality and Sex 2007	Table 5.2, page 5	2007 /
Medical and Allied Health Manpower by Category, Nationality and Sex 2007	Table 5.3, page 7	2007
Percentage of Bahraini Health and Allied Health Manpower at Ministry of Health by Sex 2007	Figure 5.2, page 8	2007
Medical and Allied Health Manpower by Category and Nationality 2003 – 2007	Table 5.4, page 9	2007 - 2003
Ministry of Health Physicians and Dentists by Location, Field of Practice, Nationality and Sex 2007	Table 5.5, page 11	2007
Salmaniya Medical Complex Manpower by Department, Nationality and Sex 2007	Table 5.6, page 13	2007
Directorate of Health Centers Manpower by Nationality and Sex 2007	Table 5.7, page 14	2007
Public Health Directorate Manpower by Nationality and Sex 2007	Table 5.8, page 15	2007
College of Health Sciences Manpower by Nationality and Sex 2007	Table 5.9, page 16	2007

المحتويات

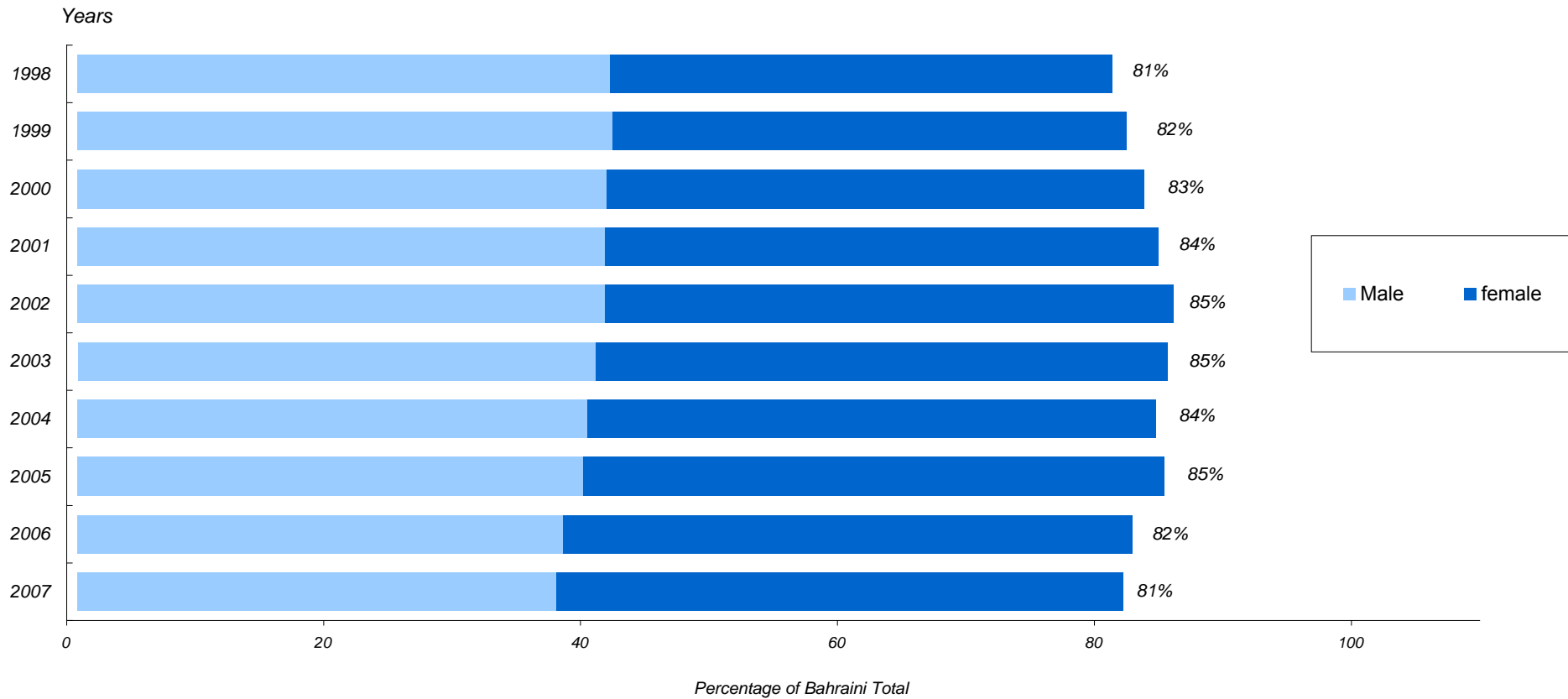
Table 5.1
2007 - 1998
Ministry of Health Manpower by Year, Nationality and Sex 1998 - 2007

%	<i>Total</i>			<i>Non-Bahraini</i>			<i>Bahraini</i>			<i>Year</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>	
80.6	6,626	3,540	3,086	1,286	949	337	5,340	2,591	2,749	1998
81.6	6,632	3,559	3,073	1,217	909	308	5,415	2,650	2,765	1999
83.0	6,889	3,761	3,128	1,170	879	291	5,719	2,882	2,837	2000
84.2	7,092	3,901	3,191	1,124	846	278	5,968	3,055	2,913	2001
85.3	7,201	3,971	3,230	1,060	785	275	6,141	3,186	2,955	2002
84.9	7,449	4,153	3,296	1,127	837	290	6,322	3,316	3,006	2003
83.9	7,716	4,336	3,380	1,239	920	319	6,477	3,416	3,061	2004
84.6	7,996	4,572	3,424	1,234	959	275	6,762	3,613	3,149	2005
82.1	8,397	4,906	3,491	1,499	1,185	314	6,898	3,721	3,177	2006
81.4	8,859	5,225	3,634	1,646	1,316	330	7,213	3,909	3,304	2007

Note: Part-time manpower were added since 2004.

. 2004

Figure 5.1
2007 - 2003
Percentage of Bahraini Employees at Ministry of Health by Sex 2003 - 2007



Reference: Table 5.1

5.1 :

Table 5.2
2007
Ministry of Health Manpower by Directorate / Service, Nationality and Sex 2007

Directorate / Service	%	Total	Non-Bahraini		Bahraini		/
			Female	Male	Female	Male	
Office of H.E. The Minister	100	10	-	-	2	8	
Nursing Development	100	1	-	-	1	-	
Office of Legal Affairs	60	5	-	2	2	1	
Quality Management Section	100	4	-	-	4	-	
Internal Audit Unit	67	3	-	1	1	1	
Directorate of Public & International Relations	100	19	-	-	6	13	
Programs Coordination Unit	100	2	-	-	1	1	
Sub Total	93	44	-	3	17	24	
Office of Undersecretary	100	5	-	-	2	3	
Medical Commission	100	6	-	-	3	3	
Directorate of Pharmacy & Drug Control	83	23	1	3	10	9	
Office of Licensure & Registration	96	25	1	-	15	9	
Programme Management	67	3	1	-	1	1	
Sub Total	90	62	3	3	31	25	
Office of Assistant Undersecretary for Human & Financial Resources	100	9	-	-	-	9	
Directorate of Human Resources	99	81	1	-	33	47	
Directorate of Financial Resources	95	63	-	3	18	42	
Directorate of Services	100	206	-	-	3	203	
Directorate of Materials Management	99	127	1	-	27	99	
Directorate of Engineering and Maintenance	98	308	-	6	10	292	
Directorate of Medical Equipment	73	56	-	15	5	36	
Laundry	100	94	-	-	23	71	
Sub Total	97	944	2	24	119	799	

(Cont'd) Table 5.2 ()
2007 /
Ministry of Health Manpower by Directorate / Service, Nationality and Sex 2007

Directorate / Service	%	Total	Non-Bahraini		Bahraini		/
			Female	Male	Female	Male	
Office of Assistant Undersecretary for Primary Health Care & Public Health	90	10	1	-	7	2	
Directorate of Health Centers	97	967	25	8	609	325	
Pre-Employment Examination	73	11	-	3	5	3	
Maternal and Child Health Services	88	32	1	3	21	7	
Health Centers Medical Services	71	258	22	53	141	42	
Health Education Section	97	31	1	-	23	7	
National School Health Program	99	77	1	-	71	5	
Directorate of Public Health	99	426	1	5	101	319	
Nursing Services Primary Care & Public Health	75	449	112	-	302	35	
Dental & Oral Health Services	92	26	-	2	14	10	
Sub Total	90	2,287	164	74	1,294	755	
Office of Assistant Undersecretary for Hospitals	75	4	1	-	1	2	
Salmaniya Medical Complex Administration Services	99	891	3	4	332	552	
Salmaniya Medical Complex Medical Services	76	903	66	150	328	359	
Secondary Nursing Services	60	2,711	1,036	54	1,254	367	
Periphery Hospitals Administration							
Psychiatric Hospital	97	154	2	2	50	100	
Muharraq Maternity Hospital	97	63	2	-	33	28	
Jidhafs Maternity Hospital	100	70	-	-	37	33	
Geriatric Hospital	100	21	-	-	9	12	
Overseas Health Services	86	7	1	-	2	4	
Sub Total	73	4,824	1,111	210	2,046	1,457	
Office of Assistant Undersecretary for Training & Planning	100	4	-	-	2	2	
Directorate of Training	97	518	10	3	314	191	
College of Health Sciences	73	120	25	7	61	27	
Health Information Directorate	86	43	1	5	17	20	
Office of Medical Review	83	6	-	1	3	2	
Strategic Planning Directorate	100	7	-	-	5	2	
Sub Total	93	698	36	16	402	244	
Grand Total	81	8,859	1,316	330	3,909	3,304	

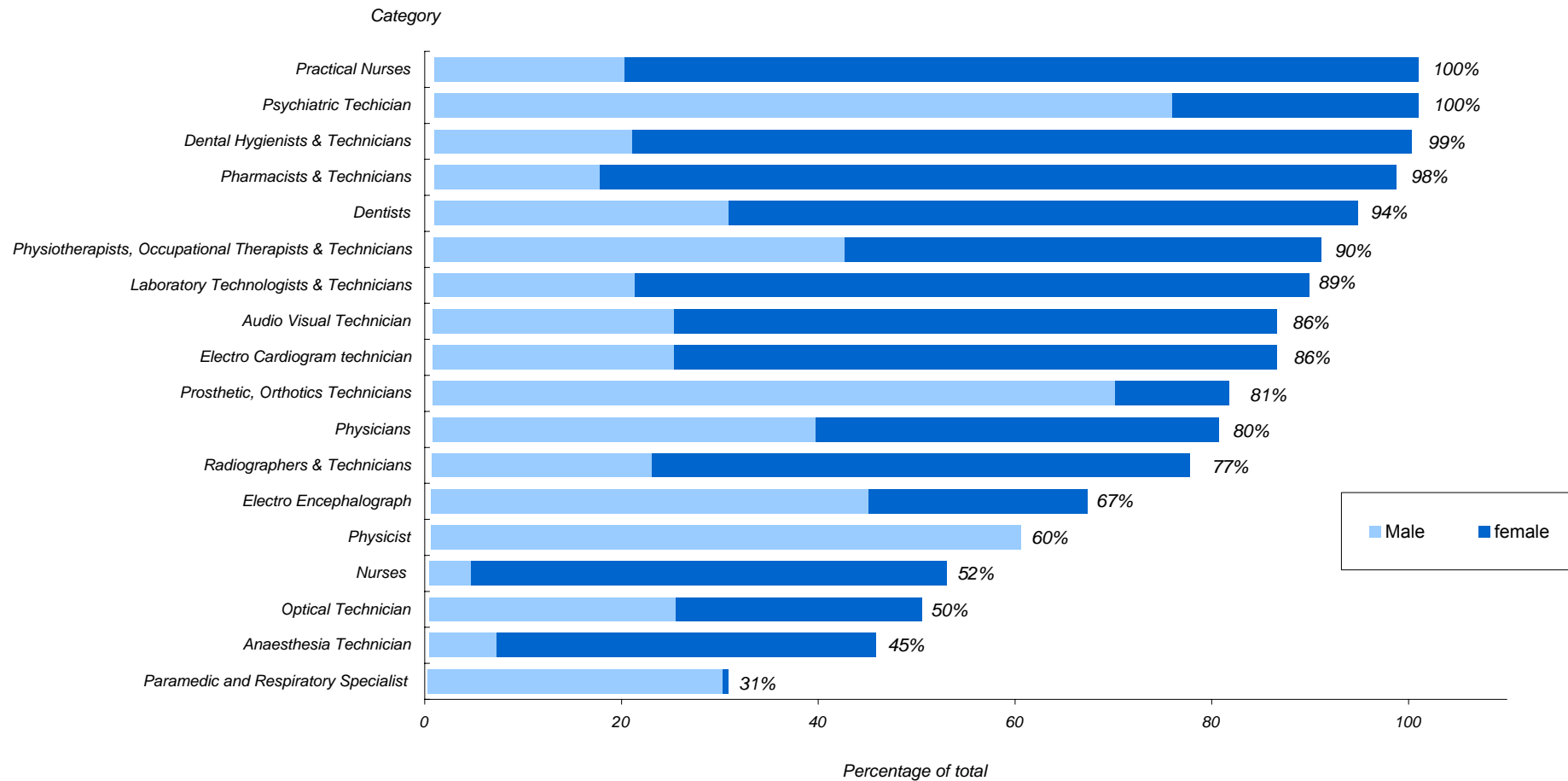
Table 5.3

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

Category	%	Total			Non-Bahraini			Bahraini		
		Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	80	1,052	539	513	211	66	145	841	473	368
Dentists	94	116	79	37	7	5	2	109	74	35
Pharmacists & Technicians	98	180	149	31	4	2	2	176	147	29
Nurses *	52	2,524	2,324	200	1,199	1,145	54	1,325	1,179	146
Practical Nurses	100	207	167	40	-	-	-	207	167	40
Dental Hygienists & Technicians	99	163	130	33	1	-	1	162	130	32
Laboratory Technologists & Technicians	89	265	204	61	29	18	11	236	186	50
Radiographers & Technicians	77	100	71	29	23	13	10	77	58	19
Physiotherapists, Occupational Therapists & Technicians	90	82	44	38	8	-	8	74	44	30
Prosthetic, Orthotics Technicians	81	21	3	18	4	-	4	17	3	14
Anaesthesia Technician	45	33	28	5	18	18	-	15	10	5
Audio Visual Technician	86	14	10	4	2	1	1	12	9	3
Electro Cardiogram technician	86	7	5	2	1	-	1	6	5	1
Psychiatric Technician	100	4	1	3	-	-	-	4	1	3
Electro Encephalograph	67	3	1	2	1	-	1	2	1	1
Optical Technician	50	6	3	3	3	1	2	3	2	1
Paramedic and Respiratory Specialist	31	59	1	58	41	1	40	18	-	18
Physicist	60	5	-	5	2	-	2	3	-	3

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

Figure 5.2
2007
Percentage of Bahraini Health and Allied Health Manpower at Ministry of Health by Sex 2007



Reference: Table 5.3

5.3 :

Table 5.4
2007 - 2003
Medical and Allied Health Manpower by Category and Nationality 2003 - 2007

<i>Category</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>Nationality</i>
Physicians	841	763	754	718	673	Bah
	211	209	174	146	143	Non-Bah
	1,052	972	928	864	816	Total
Dentists	109	99	94	87	87	Bah
	7	4	4	3	1	Non-Bah
	116	103	98	90	88	Total
Pharmacists & Technicians	176	169	160	148	138	Bah
	4	4	4	3	1	Non-Bah
	180	173	164	151	139	Total
Nurses	1,325	1,315	1,299	1,238	1,222	Bah
	1,199	1,076	871	835	745	Non-Bah
	2,524	2,391	2,170	2,073	1,967	Total
Practical Nurses	207	214	219	224	232	Bah
	-	-	-	-	1	Non-Bah
	207	214	219	224	233	Total
Dental Hygienists & Technicians	162	149	144	42	42	Bah
	1	1	1	2	1	Non-Bah
	163	150	145	44	43	Total
Laboratory Technologists and Technicians	235	225	212	205	200	Bah
	29	29	12	12	8	Non-Bah
	264	254	224	217	208	Total
Radiographers and Technicians	77	82	83	84	82	Bah
	23	20	6	7	8	Non-Bah
	100	102	89	91	90	Total

(Cont'd) Table 5.4 ()
2007 - 2003
Medical and Allied Health Manpower by Category and Nationality 2003 - 2007

<i>Category</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>Nationality</i>
Physiotherapists, Occupational Therapists and Technicians	74 8 82	65 10 75	56 13 69	56 15 71	54 16 70	Bah Non-Bah Total
Prosthetic, Orthotics Technicians	17 4 21	19 2 21	19 1 20	20 1 21	18 2 20	Bah Non-Bah Total
Anaesthesia Technician	15 18 33	15 17 32	15 16 31	14 16 30	12 18 30	Bah Non-Bah Total
Audio Visual Technician	12 2 14	15 1 16	14 1 15	11 1 12	10 1 11	Bah Non-Bah Total
Electro Cardiogram technician	6 1 7	6 1 7	8 2 10	6 1 7	6 1 7	Bah Non-Bah Total
Psychiatric Technician	4 - 4	4 - 4	3 - 3	3 - 3	3 - 3	Bah Non-Bah Total
Electro Encephalograph	2 1 3	2 1 3	- - -	3 1 4	3 1 4	Bah Non-Bah Total
Optical Technician	3 3 6	3 3 6	3 3 6	3 3 6	2 1 3	Bah Non-Bah Total
Paramedic and Respiratory Specialist	18 41 59	27 29 56	27 27 54	64 25 89	64 10 74	Bah Non-Bah Total
Physicist	3 2 5	2 2 4	2 2 4	NA NA NA	NA NA NA	Bah Non-Bah Total

Table 5.5

2007

Ministry of Health Physicians and Dentists by Location, Field of Practice, Nationality and Sex 2007

Place of Work / Speciality	Total			Non-Bahraini			Bahraini			/
	Total	Female	Male	Total	Female	Male	Total	Female	Male	
Salmaniya Medical Complex	382	145	237	116	34	82	266	111	155	
Accident & Emergency	32	9	23	17	3	14	15	6	9	
Medical	25	7	18	2	-	2	23	7	16	
Gastroenterology	2	-	2	-	-	-	2	-	2	
Dermatology	4	3	1	-	-	-	4	3	1	
Thoracic & oncology	3	-	3	1	-	1	2	-	2	
Cardiopulmonary	1	-	1	-	-	-	1	-	1	
Hematology	2	-	2	-	-	-	2	-	2	
General medicine	13	4	9	1	-	1	12	4	8	
Oncology	14	3	11	4	1	3	10	2	8	
Heart diseases & coronary care	15	4	11	6	-	6	9	4	5	
Surgical	40	7	33	8	-	8	32	7	25	
Urology	6	2	4	1	-	1	5	2	3	
Paediatrics	5	-	5	2	-	2	3	-	3	
Burns & Plastic	8	1	7	2	-	2	6	1	5	
General	15	3	12	1	-	1	14	3	11	
Cardiovascular	4	-	4	2	-	2	2	-	2	
Organs Transplant	2	1	1	-	-	-	2	1	1	
Orthosurgery	17	2	15	6	-	6	11	2	9	
Neurology	21	8	13	6	1	5	15	7	8	
Neurosurgery	7	1	6	4	-	4	3	1	2	
Neurology	7	2	5	2	1	1	5	1	4	
Paediatrics Neurology	5	3	2	-	-	-	5	3	2 ()	
Rehabilitation Medicine	2	2	-	-	-	-	2	2	-	
Overseas treatment group	1	-	1	-	-	-	1	-	1	
Obstetrics & gynecology	44	37	7	14	12	2	30	25	5	
Ear, Nose and Throat	21	4	17	-	-	-	21	4	17	

(Cont'd) Table 5.5 ()

2007

Ministry of Health Physicians and Dentists by Location, Field of Practice, Nationality and Sex 2007

Place of Work / Speciality	Total			Non-Bahraini			Bahraini			/
	Total	Female	Male	Total	Female	Male	Total	Female	Male	
Paediatrics ¹	39	25	14	7	5	2	32	20	12	1
Ophthalmology	13	7	6	1	-	1	12	7	5	
Radiology	23	8	15	9	3	6	14	5	9	
Pathology	13	7	6	6	3	3	7	4	3	
Intensive Care Unit & Anaesthesia	42	13	29	27	6	21	15	7	8	
Kidney Transplant	14	2	12	3	-	3	11	2	9	
Chief of Medical Staff	2	-	2	-	-	-	2	-	2	
Dentistry - SMC	6	2	4	-	-	-	6	2	4	
Psychiatric Hospital	26	13	13	2	-	2	24	13	11	
Health Centers	342	217	125	87	27	60	255	190	65	
Office of Asst. U.S. for Primary Health Care	1	1	-	-	-	-	1	1	-	
Maternal & child care	13	4	9	4	1	3	9	3	6	
Family practice	255	160	95	75	22	53	180	138	42	
Workers health services	11	5	6	3	-	3	8	5	3	
Health Education	3	2	1	-	-	-	3	2	1	
School Health Program	2	2	-	-	-	-	2	2	-	
Dental and Oral health services	57	43	14	5	4	1	52	39	13	
Public Health Directorate	8	5	3	1	1	-	7	4	3	
Training Directorate ²	402	237	165	11	9	2	391	228	163	2
Special Residency Training Programme	349	203	146	9	8	1	340	195	145	
Dental post-graduate training	53	34	19	2	1	1	51	33	18	
Medical Review Office	3	-	3	1	-	1	2	-	2	
Licensure & Registration Office	4	1	3	-	-	-	4	1	3	
Medical Commission	1	-	1	-	-	-	1	-	1	
Total	1,168	618	550	218	71	147	950	547	403	

¹ Genetic counselling unit transferred to Paediatrics .² Training Directorate: Total number of physicians including FPRP physicians and physicians of other related training programs .

Table 5.6
2007
Salmaniya Medical Complex Manpower by Department, Nationality and Sex 2007

Department	%	Total	Non-Bahraini		Bahraini		
			Female	Male	Female	Male	
Office of Chief Executive	100	3	-	-	2	1	
Medical Records Section	99	82	-	1	31	50	
Social Services	100	5	-	-	5	-	
Radiology (Technical)	87	85	3	8	45	29	()
Dietetic Unit	73	11	3	-	6	2	
General Support Services	100	2	-	-	1	1	
Food Services	100	109	-	-	28	81	
Domestic Services	100	351	-	-	159	192	
Physiotherapy	96	48	-	2	27	19	
General Services Section	99	141	-	1	7	133	
Limited Private Practice	100	4	-	-	3	1	
Central Sterilization Support Unit	100	63	-	-	18	45	
Medical Support Services	100	2	-	-	1	1	
Resources Management Section	100	5	-	-	1	4	
Medical Department *	71	654	54	134	187	279	*
Pharmacy	100	62	-	-	40	22	
Laboratory	89	171	10	8	98	55	
Transport Services *	100	68	-	-	-	68	*
Nursing Services *	61	2,097	796	18	1,027	256	*
Engineering and Maintenance Services *	97	146	-	5	1	140	*
Total	75	4,109	866	177	1,687	1,379	

* These services belong to Directorates other than Salmaniya Medical Complex .

*

Table 5.7
2007
Directorate of Health Centers Manpower by Nationality and Sex 2007

<i>Description</i>	<i>%</i>	<i>Total</i>	<i>Non-Bahraini</i>		<i>Bahraini</i>		
			<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	
Primary Health Care & Public Health Administration	100	32	-	-	12	20	
Clinical Departments	70	278	24	59	143	52	
Nursing Services	71	381	111	-	234	36	
School Health Program	99	68	1	-	62	5	
Dental & Oral Health Services	97	239	5	3	181	50	
Health Education	97	32	1	-	24	7	
Health Region (1)	98	172	3	1	118	50	(1)
Health Region (2)	94	212	9	3	126	74	(2)
Health Region (3)	98	211	2	3	141	65	(3)
Health Region (4)	97	288	8	1	164	115	(4)
Total	88	1,913	164	70	1,205	474	

Note: The distribution of the manpower is based on cost center.

Table 5.8
2007
Public Health Directorate Manpower by Nationality and Sex 2007

<i>Description</i>	<i>%</i>	<i>Total</i>	<i>Non-Bahraini</i>		<i>Bahraini</i>		
			<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	
Public Health Directorate	100	10	-	-	3	7	()
Disease Control Section	97	31	1	-	21	9	
Nutrition Section	100	10	-	-	9	1	
Food Control Section	100	75	-	-	19	56	
Environmental Health Section	98	242	-	5	14	223	
Laboratory Section	100	41	-	-	24	17	
Birth and Death Registration Office	100	13	-	-	10	3	
Public Health Licensing Unit	100	4	-	-	1	3	
Total	99	426	1	5	101	319	

Note: The distribution of the manpower is based on cost center.

Table 5.9
2007
College of Health Sciences Manpower by Nationality and Sex 2007

<i>Category</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>
Dean	4	3	1	1	1	-	3	2	1
Allied Health Science	12	7	5	5	2	3	7	5	2
Integrated Science	18	13	5	6	4	2	12	9	3
Nursing	46	43	3	15	15	-	31	28	3
Registration and Student Affairs	7	6	1	-	-	-	7	6	1
Development and Learning Resources	15	8	7	3	1	2	12	7	5
English	9	4	5	3	2	1	6	2	4
Administration & Support	9	2	7	-	-	-	9	2	7
Total	120	86	34	33	25	8	87	61	26

Note: Distribution of the manpower is by organization structure .