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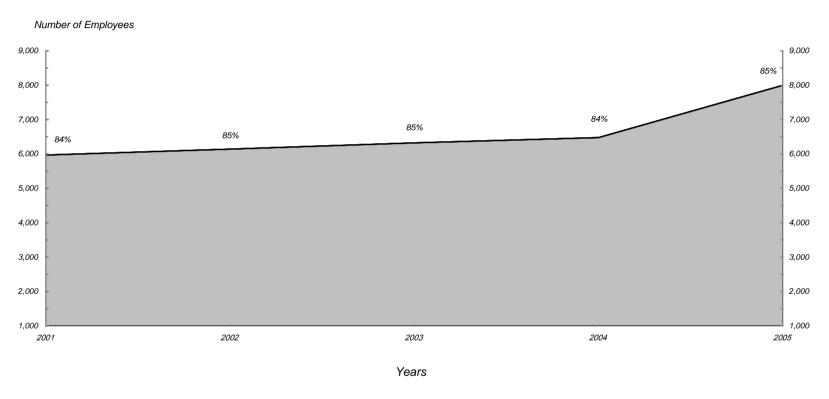
Table 4.1
2005 - 2001
Ministry of Health Manpower by Year, Nationality and Sex 2001 - 2005

	Total			Non-Bahr	aini		Bahraini			
%										
Bahraini	Total	Female	Male	Total	Female	Male	Total	Female	Male	Year
79.2	6,011	3,133	2,878	1,250	903	347	4,761	2,230	2,531	1996
78.7	6,482	3,411	3,071	1,380	1,026	354	5,102	2,385	2,717	1997
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

<sup>\*</sup> The data for 2004 reviewed and part-time manpower were added.

Figure 4.1
2005 - 2001

Number and Percentage of Bahraini Employees at Ministry of Health 2001 - 2005



Reference: Table 4.1 4.1

Table 4.2
2005
Ministry of Health Manpower by Directorate and Service, Nationality and Sex 2005

			Non-Ba	hraini	Bahi	raini	
	%						
	5,						,
Directorate / Service	Bahraini	Total	Female	Male	Female	Male	/
Office of H.E. The Minister	89	9	1	-	1	7	
- Nursing Development	50	2	1	-	1	-	
- Office of Legal Affairs	33	3	-	2	1	-	
- Quality Management Section	100	3	-	-	3	-	
- Internal Audit Unit	75	4	-	1	2	1	
- Directorate of Public & International Relations	100	11	-	-	4	7	
Sub Total	84	32	2	3	12	15	
Office of Undersecretary	78	9	1	1	4	3	
- Medical Commission	100	7	-	-	3	4	
- Directorate of Pharmacy & Drug Control	83	24	1	3	10	10	
- Office of Licensure & Registration	93	15	1	-	9	5	
Sub Total	87	55	3	4	26	22	
Office of Assistant Undersecretary for Human & Financial Resources	100	10	-	-	1	9	
- Directorate of Human Resources	99	76	1	-	26	49	
- Directorate of Financial Resources	93	68	1	4	19	44	
- Directorate of Services	100	149	-	-	3	146	
- Directorate of Materials Management	99	138	1	-	35	102	
- Directorate of Engineering and Maintenance	98	324	-	8	10	306	
- Directorate of Medical Equipment	72	53	-	15	4	34	
- Laundry	99	89	1	-	14	74	
Sub Total	97	907	4	27	112	764	

(Cont'd) Table 4.2 ( )

## 2005 Ministry of Health Manpower by Directorate and Service, Nationality and Sex 2005

			Non-Ba	hraini	Bahi	raini	
	%						
Directorate / Service	Bahraini	Total	Female	Male	Female	Male	/
Office of Assistant Undersecretary for Primary Health Care & Public Health	83	6	1	-	3	2	
- Directorate of Health Centers	99	810	5	5	499	301	
- Health Centers Medical Services	75	238	22	37	135	44	
- Directorate of Public Health	99	403	1	5	91	306	
- Health Education Section	96	28	1	-	21	6	
- Nursing Services Primary Care & Public Health	88	339	40	-	267	32	
- Dental & Oral Health Services	92	25	-	2	14	9	
- Pre-Employment Examination	69	13	1	3	5	4	
- National School Health Program	100	27	-	-	26	1	
Sub Total	93	1,889	71	52	1,061	705	
Office of Assistant Undersecretary for Hospitals	75	4	1	-	1	2	
- Salmaniya Medical Complex Administration Services	99	873	4	4	304	561	
- Salmaniya Medical Complex Medical Services	79	821	49	124	302	346	
- Secondary Nursing Services	68	1,943	606	16	1,075	246	
- Periphery Hospitals Administration	100	4	-	-	1	3	
Psychiatric Hospital	76	344	51	30	98	165	
Muharraq Maternity Hospital	75	159	39	-	85	35	
Jidhafs Maternity Hospital	69	204	64	-	113	27	
Geriatric Hospital	65	98	31	3	35	29	
- Overseas Health Services	80	5	1	-	2	2	
Sub Total	77	4,455	846	177	2,016	1,416	
Office of Assistant Undersecretary for Training & Planning	100	3	-	-	2	1	
- Directorate of Training	98	493	6	2	306	179	
- College of Health Sciences	75	113	26	2	59	26	
- Health Information Directorate	82	38	1	6	13	18	
- Office of Plans & Programs	-	1	-	1	-	-	
- Office of Medical Review	83	6	-	1	3	2	
- Strategic Plan	100	4	-	-	3	1	
Sub Total	93	658	33	12	386	227	
Grand Total	85	7,996	959	275	3,613	3,149	

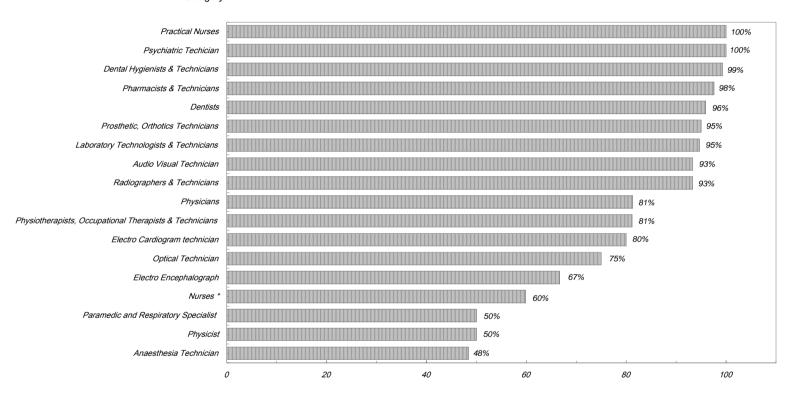
Table 4.3
2005
Medical and Allied Health Manpower by Category, Nationality and Sex 2005

		Total			Non-Bah	raini		Bahraini	į	
	%									
_						_				
Category	Bahraini	Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	81	928	465	463	174	50	124	754	415	339
Dentists	96	98	65	33	4	2	2	94	63	31
Pharmacists & Technicians	98	164	131	33	4	2	2	160	129	31
Nurses *	60	2,170	1,982	188	871	824	47	1,299	1,158	141
Practical Nurses	100	219	175	44	-	-	-	219	175	44
Dental Hygienists & Technicians	99	145	116	29	1	-	1	144	116	28
Laboratory Technologists & Technicians	95	224	167	57	12	6	6	212	161	51
Radiographers & Technicians	93	89	63	26	6	3	3	83	60	23
Physiotherapists, Occupational Therapists & Technicians	81	69	34	35	13	4	9	56	30	26
Prosthetic, Orthotics Technicians	95	20	4	16	1	-	1	19	4	15
Anaesthesia Technician	48	31	25	6	16	16	-	15	9	6
Audio Visual Technician	93	15	10	5	1	-	1	14	10	4
Electro Cardiogram technician	80	10	6	4	2	-	2	8	6	2
Psychiatric Techician	100	3	-	3	-	-	-	3	-	3
Electro Encephalograph	67	3	1	2	1	-	1	2	1	1
Optical Technician	75	4	3	1	1	1	-	3	2	1
Paramedic and Respiratory Specialist	50	54	1	53	27	1	26	27	-	27
Physicist	50	4	-	4	2	-	2	2	-	2

<sup>\*</sup> Nurses excluding practical nurses and other grades below staff nurse .

Figure 4.2
2005
Percentage of Bahraini Health & Allied Health Manpower at Ministry of Health 2005

## Category



Percentage of total

Reference: Table 4.3 :

Table 4.4
2005 - 2001

Medical and Allied Health Manpower by Category, Nationality and Year 2001 - 2005

Category	2005	2004	2003	2002	2001	Nationality
Physicians	754	718	673	644	594	Bah
	174	146	143	148	148	Non-Bah
	928	864	816	792	742	Total
Dentists	94	87	87	84	72	Bah
	4	3	1	2	2	Non-Bah
	98	90	88	86	74	Total
Pharmacists & Technicians	160	148	138	133	135	Bah
	4	3	1	1	-	Non-Bah
	164	151	139	134	135	Total
Nurses	1,299	1,238	1,222	1,177	1,158	Bah
	871	835	745	693	767	Non-Bah
	2,170	2,073	1,967	1,870	1,925	Total
Practical Nurses	219	224	232	233	239	Bah
	-	-	1	1	2	Non-Bah
	219	224	233	234	241	Total
Dental Hygienists & Technicians	144	42	42	42	41	Bah
	1	2	1	2	1	Non-Bah
	145	44	43	44	42	Total
Laboratory Technologists and	212	205	200	194	193	Bah
Technicians	12	12	8	10	12	Non-Bah
	224	217	208	204	205	Total
Radiographers and Technicians	83	84	82	80	76	Bah
	6	7	8	8	9	Non-Bah
	89	91	90	88	85	Total

(Cont'd) Table 4.4 ( )
2005 - 2001

Medical and Allied Health Manpower by Category, Nationality and Year 2001 - 2005

Category	2005	2004	2003	2002	2001	Nationality
Physiotherapists, Occupational	56	56	54	50	43	Bah
Therapists and Technicians	13	15	16	13		Non-Bah
Therapists and Teermoans	69	71	70	63		Total
Prosthetic, Orthotics Technicians	19	20	18	18	18	Bah
,	1	1	2	2		Non-Bah
	20	21	20	20	20	Total
Anaesthesia Technician	15	14	12	13	13	Bah
	16	16	18	18	18	Non-Bah
	31	30	30	31	31	Total
Audio Visual Technician	14	11	10	6	7	Bah
	1	1	1	1	1	Non-Bah
	15	12	11	7	8	Total
Electro Cardiogram technician	8	6	6	6	6	Bah
	2	1	1	-	2	Non-Bah
	10	7	7	6	8	Total
Psychiatric Techician	3	3	3	3	3	Bah
	-	-	-	-	-	Non-Bah
	3	3	3	3	3	Total
Electro Encephalograph	-	3	3	3	3	Bah
	-	1	1	1		Non-Bah
	-	4	4	4	4	Total
Optical Technician	3	3	2	2		Bah
	3	3	1	-		Non-Bah
	6	6	3	2		Total
Paramedic and Respiratory	27	64	64	48		Bah
Specialist	27	25	10	3 <b>51</b>		Non-Bah
<b>5</b>	54	89	74			Total
Physicist	2	NA NA	NA NA	NA NA		Bah Nan Bah
	2 4	NA NA	NA NA	NA NA		Non-Bah Total
	4	INA	NA	INA	INA	Total

Table 4.5
2005
Ministry of Health Physicians and Dentists by Location, Field of Practice, Nationality and Sex 2005

	Total			Non-Bahr	aini		Bahraini			
Place of Work / Speciality	Total	Female	Male	Total	Female	Male	Total	Female	Male	/
Salmaniya Medical Complex	329	111	218	104	22	82	225	89	136	
- Accident & Emergency	28	5	23	15	1	14	13	4	9	
- Medical	49	11	38	13	1	12	36	10	26	
Heart diseases & coronary care	12	3	9	6	-	6	6	3	3	
Gastroenterology	3	-	3	-	-	-	3	-	3	
Dermatology	3	2	1	-	-	-	3	2	1	
Thoracic & oncology	3	1	2	-	-	-	3	1	2	
Cardiopulmonary	1	-	1	-	-	-	1	-	1	
Hematology	2	-	2	-	-	-	2	-	2	
General medicine	13	2	11	1	-	1	12	2	10	
Oncology	11	2	9	6	1	5	5	1	4	
Rehabilitation Medicine	1	1	-	-	-	-	1	1	-	
- Surgical	54	7	47	12	-	12	42	7	35	
Urology	7	1	6	1	-	1	6	1	5	
Paediatrics	4	_	4	1	-	1	3	-	3	
Burns & Plastic	6	_	6	2	-	2	4	-	4	
General	15	3	12	1	-	1	14	3	11	
Cardiovascular	5	-	5	2	-	2	3	-	3	
Organs Transplant	2	1	1	-	-	-	2	1	1	
Orthosurgery	15	2	13	5	-	5	10	2	8	
- Neurology	12	3	9	5		5	7	3	4	
Neurosurgery	5	_	5	4	]	4	,	۔	1	
Neurology	5	2	3	1		1	4	2	2	
Paediatrics Neurology	2	1	1	<u>'</u>	]	<u>'</u>	,	1	1	( )
		']					_	'		,
- Overseas treatment group	-	-	-	-	-	-		-	-	
- Obstetrics & gynecology	40	35 3	5	12	9	3	28	26	2	
- Ear, Nose and Throat	18	3	15	-	-	-	18	3	15	

(Cont'd) Table 4.5 ( )

2005
Ministry of Health Physicians and Dentists by Location, Field of Practice, Nationality and Sex 2005

	Total			Non-Bahr	aini		Bahraini			
Place of Work / Speciality	Total	Female	Male	Total	Female	Male	Total	Female	Male	/
- Paediatrics *	35	14	21	4	1	3	31	13	18	*
- Opthalmology	13	7	6	1	-	1	12	7	5	
- Radiology	22	8	14	10	3	7	12	5	7	
- Pathology	13	7	6	6	3	3	7	4	3	
- Anaesthesia	36	9	27	23	4	19	13	5	8	
- Intensive Care Unit	-	-	-	-	-	-	-	-	-	
- Kidney Transplant	8	2	6	3	-	3	5	2	3	
- Chief of Medical Staff	1	-	1	-	-	-	1	-	1	
Psychiatric Hospital	22	9	13	-	-	-	22	9	13	
Health Centers	238	150	88	63	23	40	175	127	48	
Maternal & child care	21	11	10	8	1	7	13	10	3	
Family practice	199	129	70	51	21	30	148	108	40	
Workers health services (Al Razi H.C.)	13	6	7	4	1	3	9	5	4	( )
Health Education	3	2	1	-	-	-	3	2	1	
School Health Program	2	2	-	-	-	-	2	2	-	
Public Health Directorate	8	5	3	1	1	-	7	4	3	
Training Directorate**	323	189	134	5	4	1	318	185	133	**
Special Residency Training Programme	302	180	122	3	3	-	299	177	122	
Physicians Training Programme	21	9	12	2	1	1	19	8	11	
Medical Review Office	3	-	3	1	-	1	2	-	2	
Licensure & Registration Office	3	1	2	-	-	-	3	1	2	
Medical Commission	2	-	2	-	-	-	2	-	2	
Total	928	465	463	174	50	124	754	415	339	

<sup>\*</sup> Genetic counselling unit transferred to Paediatrics .

<sup>\*\*</sup> Training Directorate: Total number of physicians including FPRP physicians

& physicians of other related training programs .

Table 4.6
2005
Salmaniya Medical Complex Manpower by Department, Nationality and Sex 2005

			Non-Ba	ahraini	Bah	raini	
	%						
Department	Bahraini	Total	Female	Male	Female	Male	
Office of Chief Executive	100	3	-	-	2	1	
Medical Records Section	99	80	-	1	30	49	
Social Services	100	5	-	-	5	-	
Radiology (Technical)	95	73	1	3	38	31	( )
Dietetic Unit	75	12	3	-	7	2	
General Support Services	100	2	-	-	1	1	
Food Services	100	107	-	-	24	83	
Domestic Services	100	339	-	-	153	186	
Physiotherapy	90	41	2	2	19	18	
General Services Section	99	153	-	1	3	149	
Limited Private Practice	100	6	-	-	4	2	
Central Sterilization Support Unit	100	63	-	-	21	42	
Medical Support Services	100	3	-	-	3	-	
Resources Management Section	100	5	-	-	1	4	
Medical Department *	73	597	45	116	174	262	*
Pharmacy	100	49	-	-	32	17	
Laboratory	94	149	4	5	91	49	
Transport Services *	100	55	-	-	-	55	*
Nursing Services *	68	1,930	602	16	1,067	245	*
Engineering and Maintenance Services *	97	151	-	5	2	144	*
Total	79	3,823	657	149	1,677	1,340	

<sup>\*</sup> These services belong to Directorates other than Salmaniya Medical Complex .

Table 4.7
2005
Directorate of Health Centers Manpower by Nationality and Sex 2005

			Non-Ba	ahraini	Bahi	raini	
	%						
Description	Bahraini	Total	Female	Male	Female	Male	
Primary Health Care & Public Health Administration	100	48	-	-	14	34	
Clinical Departments	74	239	23	40	130	46	
Nursing Services	87	283	38	-	214	31	
School Health Program	100	25	-	-	24	1	
Dental & Oral Health Services	97	198	2	3	153	40	
Health Region (1)	96	155	4	2	95	54	(1)
Health Region (2)	99	177	1	1	107	68	(2)
Health Region (3)	98	176	1	3	107	65	(3)
Health Region (4)	100	225	1	-	123	101	(4)
Total	92	1,526	70	49	967	440	

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

Table 4.8
2005
Public Health Directorate Manpower by Nationality and Sex 2005

			Non-Ba	ahraini	Bahi	raini
	%					
Description	Bahraini	Total	Female	Male	Female	Male
Public Health Directorate	100	12	-	-	4	8
Disease Control Section	100	26	-	-	18	8
Nutrition Section	100	11	-	-	10	1
Food Control Section	98	62	1	-	17	44
Environmental Health Section	98	238	-	5	9	224
Laboratory Section	100	38	-	-	22	16
Birth and Death Registration Office	100	12	-	-	9	3
Public Health Licensing Unit	100	4	-	-	2	2
Total	99	403	1	5	91	306

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

Table 4.9
2005
College of Health Sciences Manpower by Nationality and Sex 2005

	Total			Non-Bahraini			Bahraini		
Category	Total	Female	Male	Total	Female	Male	Total	Female	Male
Dean	1	-	1	-	-	-	1	-	1
Associate Dean	1	1	-	-	-	-	1	1	-
Chairpersons of Division	14	12	2	2	2	-	12	10	2
Heads of Departments and Programmes	2	1	1	1	1	-	1	-	1
Lecturers	55	45	10	21	20	1	34	25	9
Professional Technicians	-	-	-	-	-	-	-	-	-
Physicians	-	-	-	-	-	-	-	-	-
Office of Registration & Student Affairs	5	5	-	-	-	-	5	5	-
Office of Public Relation	2	1	1	2	1	1	-	-	-
Office of Administration	8	2	6	-	-	-	8	2	6
Library	6	4	2	1	1	-	5	3	2
Secretarial and Clerks	11	11	-	1	1	-	10	10	-
Support Services	8	3	5	-	-	-	8	3	5
Total	113	85	28	28	26	2	85	59	26