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# Conventions

*Reported Births:* are births notified by Maternity hospitals in the Kingdom without issuing Birth certificate.

Total reported births figure is used in calculating births rates.

*Registered Births:* are births registered at Births & Deaths Registration Office at Public Health Directorate when a birth certificate is sought for a child. This is all births in the year including those that took place in the year and were registered during the 1<sup>st</sup> three months of the following year.

Three auditing studies were conducted on Infant Mortality to review 2004 data, and accordingly the data was reviewed and modified.

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# الإصطلاحات

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2004

**Table 8.1**  
**2005**  
**Reported and Registered Births and Deaths 2005**

<i>Indicators</i>	<i>Registered</i> <i>المسجلين</i>			<i>Reported</i> <i>المبلغ عنهم</i>			
	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	
Births	Live	15,198	7,431	7,767	15,123	7,420	7,703
	Still	35	15	20	112	48	64
	<b>Total</b>	<b>15,233</b>	<b>7,446</b>	<b>7,787</b>	<b>15,235</b>	<b>7,468</b>	<b>7,767</b>
Deaths	2,120	843	1,277	2,222	895	1,327	

Note: Reported Births excluding born abroad .

Source: Birth and Death Registration Office - Public Health Directorate.

**Table 8.2**  
**2005**  
**Vital Statistics Reported Data 2005**

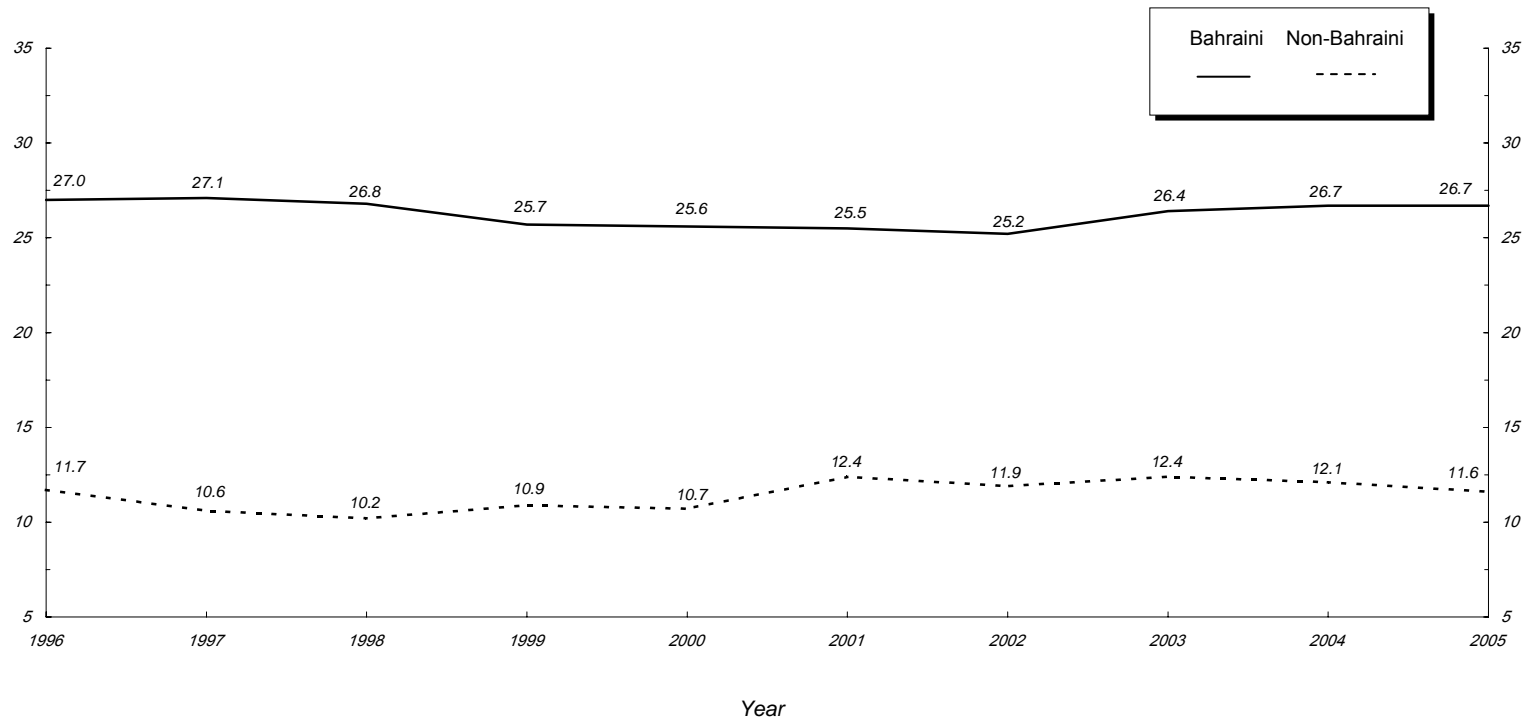
<i>Indicator</i>	<i>2005</i>	<i>2004</i> <sup>1</sup>	<i>2003</i>	<i>2002</i>	<i>2001</i>	
<b>Number</b>						
Live births	15,123	14,915	14,568	13,525	13,437	
Still births	112	124	106	134	118	
Total births (live & still births)	15,235	15,039	14,674	13,659	13,555	( )
Premature births	1,489	1,617	1,624	1,164	1,110	
<b>Infants death</b>						
< 7 days	43	54	45	29	33	
7 days to < 4 wks	33	31	28	22	31	4
4 wks to < 1 yr	58	50	34	43	53	4
< 1 yr	134	135	107	94	117	
1-4 yrs	31	26	31	27	45	4
< 5 yrs	165	161	138	121	162	5
Maternal deaths	-	3	3	3	3	
Total deaths	2,222	2,215	2,114	2,035	1,979	
<b>Rates</b>						
Crude birth rate/1000 population	20.9	21.1	21.1	20.1	20.5	1000
Still birth rate/1000 births	7.4	8.2	7.2	9.8	8.7	1000
Premature birth rate/1000 live births	98.5	108.4	111.5	86.1	82.6	1000
Sex ratio at birth : Male / (per 100 Female)	103.8	100.5	101.6	106.4	107.1	( 100 ) / :
Mean of life expectancy at birth	73.8	73.8	73.8	73.8	73.8	
Perinatal mortality rate/1000 births	10.2	11.8	10.3	11.9	11.1	1000
Neonatal mortality rate/1000 live births	5.0	5.7	5.0	3.8	4.8	1000
Postneonatal mortality rate/1000 live births	3.8	3.4	2.3	3.2	3.9	1000
Infant mortality rate/1000 live births	8.9	9.1	7.3	7.0	8.7	1000
Under 5 yrs mortality/1000 live births	10.9	10.8	9.5	8.9	12.1	1000 5
Under 5 yrs mortality/1000 child<5yrs old	2.7	2.6	2.2	1.9	2.7	5 5
Maternal mortality rate/1000 live births	-	0.20	0.21	0.22	0.22	1000
Crude death rate/1000 population	3.1	3.1	3.1	3.0	3.0	1000
Sex ratio at birth : Male / (per 100 Female)	103.8	100.5	101.6	106.4	107.1	( 100 ) / :
Mean of life expectancy at birth	73.8	73.8	73.8	73.8	73.8	

Note: a) All data excluding abroad births.

b) Deaths include some visitors .

<sup>1</sup> Data was reviewed and modified.

**Figure 8.1**  
**2005 - 1996** **1000**  
**Crude Registered Birth Rate Per 1000 Population by Nationality 1996 - 2005**



Reference: Table 8.4, 2.8

2.8 8.4 :

**Table 8.3**  
**2005**  
**Reported Births by Place of Birth 2005**

Place of Birth	Multiple Births		Total Births			Still Births		Live Births		
	Triplets & more	Twins	Total	Female	Male	Female	Male	Female	Male	
<b>MOH Hospitals</b>	12	133	10,978	5,365	5,613	35	50	5,330	5,563	
Salmaniya Medical Complex	12	128	6,015	2,920	3,095	28	42	2,892	3,053	
Muharraq Maternity Hospital	-	1	1,381	683	698	-	1	683	697	
Jidhafs Maternity Hospital	-	4	3,541	1,741	1,800	7	7	1,734	1,793	
Sitra Maternity Hospital	-	-	20	8	12	-	-	8	12	
Western Region Maternity Hospital	-	-	16	11	5	-	-	11	5	
Riffa Maternity Hospital	-	-	5	2	3	-	-	2	3	
<b>Military Hospital</b>	3	43	3,006	1,468	1,538	12	11	1,456	1,527	
<b>Private Hospitals</b>	-	13	1,176	591	585	1	3	590	582	
International Hospital	-	4	167	81	86	-	-	81	86	
American Mission Hospital	-	6	451	243	208	-	2	243	206	
Awali Hospital	-	-	108	47	61	-	-	47	61	
Ibn Al-Nafees Hospital	-	1	91	43	48	-	-	43	48	
Bahrain Specialist Hospital	-	2	341	171	170	1	1	170	169	
Noor Specialist Hospital	-	-	18	6	12	-	-	6	12	
<b>At Home and Enroute to Hospital</b>	-	-	75	44	31	-	-	44	31	
<b>Total *</b>	15	189	15,235	7,468	7,767	48	64	7,420	7,703	*

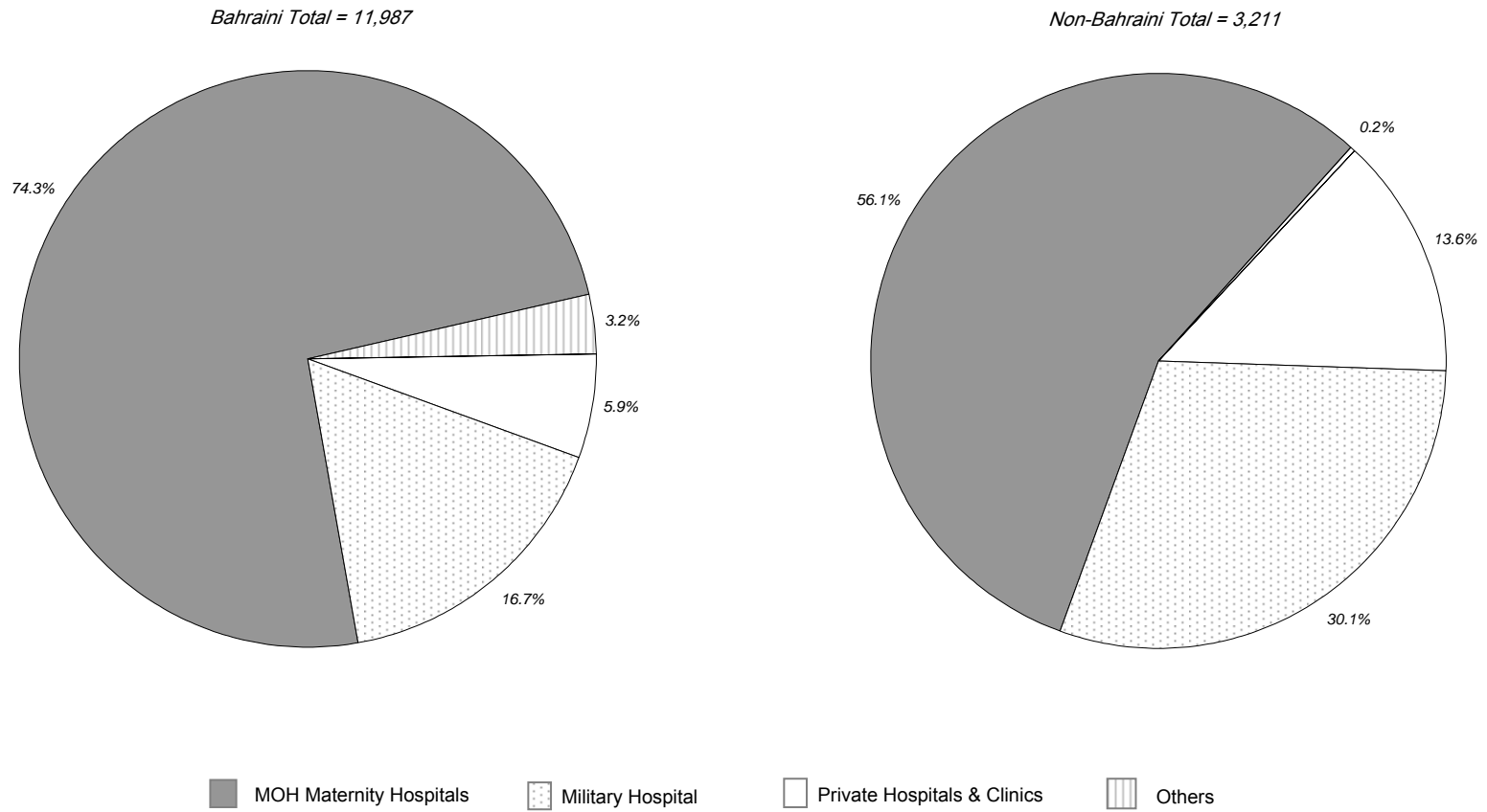
\* Excluding abroad births.

\* لا تشمل المواليد في الخارج .

**Table 8.4**  
**2005**  
**Registered Live Births by Place of Birth, Sex and Father's Nationality 2005**

<i>Place of Birth</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>
<b>MOH Hospitals</b>	<b>10,706</b>	<b>5,237</b>	<b>5,469</b>	<b>1,801</b>	<b>896</b>	<b>905</b>	<b>8,905</b>	<b>4,341</b>	<b>4,564</b>
Salmaniya Medical Complex	5,813	2,821	2,992	854	414	440	4,959	2,407	2,552
Muharraq Maternity	1,363	681	682	378	193	185	985	488	497
Jidhafs Maternity	3,490	1,715	1,775	564	287	277	2,926	1,428	1,498
Sitra Maternity	19	7	12	3	1	2	16	6	10
Western Region Maternity	16	11	5	-	-	-	16	11	5
Riffa Maternity	5	2	3	2	1	1	3	1	2
<b>Military Hospital</b>	<b>2,968</b>	<b>1,445</b>	<b>1,523</b>	<b>967</b>	<b>470</b>	<b>497</b>	<b>2,001</b>	<b>975</b>	<b>1,026</b>
<b>Private Hospitals &amp; Clinics</b>	<b>1,138</b>	<b>560</b>	<b>578</b>	<b>436</b>	<b>210</b>	<b>226</b>	<b>702</b>	<b>350</b>	<b>352</b>
International Hospital	166	78	88	47	19	28	119	59	60
American Mission Hospital	432	229	203	229	118	111	203	111	92
Awali Hospital	106	45	61	55	22	33	51	23	28
Ibn Al-Nafees Hospital	87	40	47	20	12	8	67	28	39
Bahrain Specialist Hospital	330	161	169	82	38	44	248	123	125
Hussa Al-Kabi Clinic	-	-	-	-	-	-	-	-	-
Noor Specialist Hospital	17	7	10	3	1	2	14	6	8
<b>At Home and Enroute to Hospital</b>	<b>46</b>	<b>30</b>	<b>16</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>39</b>	<b>25</b>	<b>14</b>
<b>Born Abroad</b>	<b>340</b>	<b>159</b>	<b>181</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>340</b>	<b>159</b>	<b>181</b>
<b>Total</b>	<b>15,198</b>	<b>7,431</b>	<b>7,767</b>	<b>3,211</b>	<b>1,581</b>	<b>1,630</b>	<b>11,987</b>	<b>5,850</b>	<b>6,137</b>

**Figure 8.2**  
**2005**  
**Registered Live Births By Place of Births & Nationality 2005**



Reference: Table 8.4

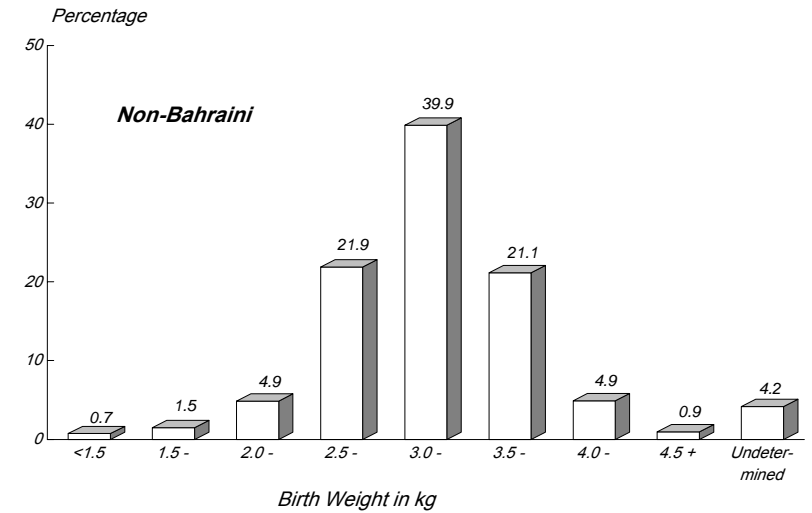
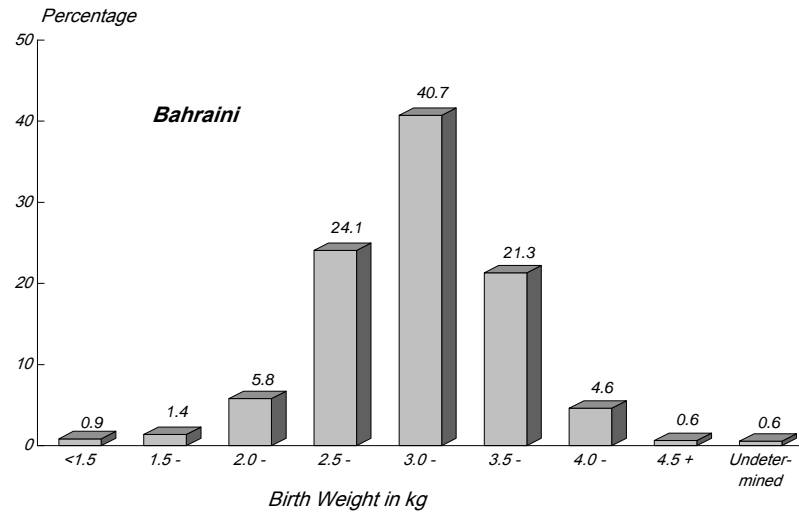
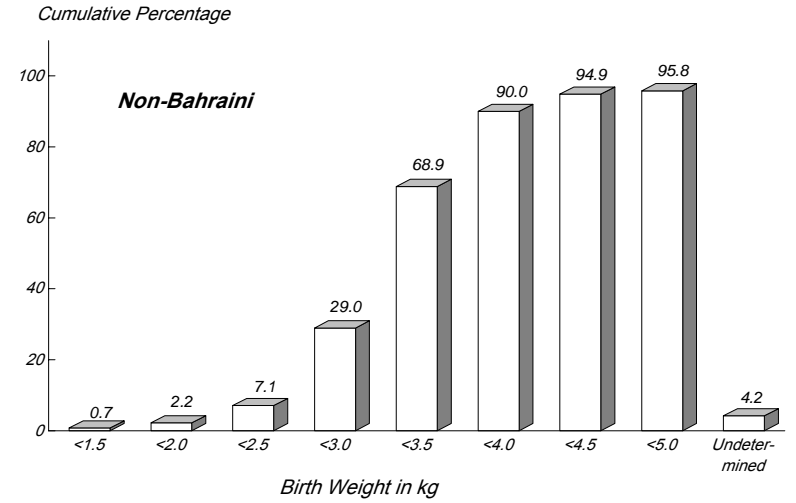
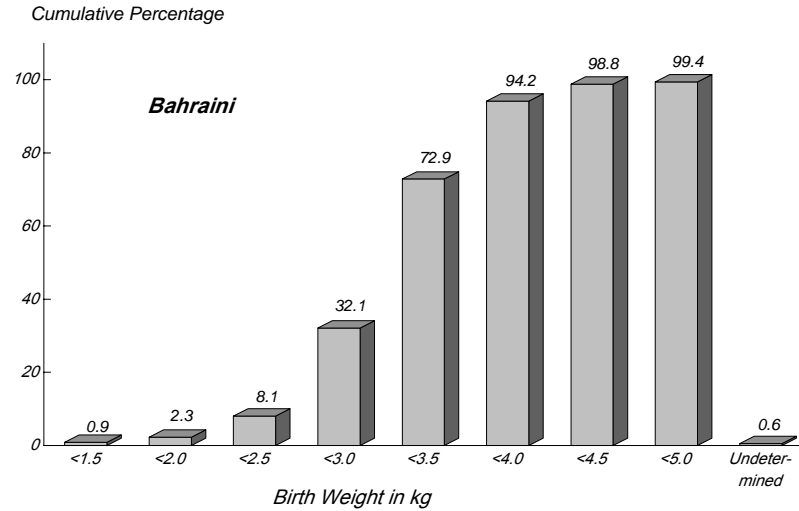
مرجع: جدول 8.4



**Table 8.5**  
**2005**  
**Registered Live Births by Birth Weight, Mother's Nationality and Age Groups 2005**

<i>Total</i>	<i>Birth weight (kg)</i>									<i>Mother</i>	
	<i>Undetermined</i>	<i>4.5+</i>	<i>4.0+</i>	<i>3.5+</i>	<i>3.0+</i>	<i>2.5+</i>	<i>2.0+</i>	<i>1.5+</i>	<i>1.5</i>	<i>Nationality</i>	<i>Age Groups</i>
3	-	-	-	1	1	1	-	-	-	Bah	less than 15
1	-	-	-	-	1	-	-	-	-	Non-Bah	
329	1	1	10	40	139	100	31	6	1	Bah	15-19
156	10	1	5	27	55	43	12	2	1	Non-Bah	
2,569	9	8	64	478	1058	732	168	28	24	Bah	20-24
939	34	4	29	183	393	224	53	11	8	Non-Bah	
3,423	15	16	138	731	1420	846	188	46	23	Bah	25-29
1,429	61	10	60	285	574	346	63	23	7	Non-Bah	
2,436	9	15	123	563	985	541	132	41	27	Bah	30-34
1,072	29	17	61	247	446	204	46	15	7	Non-Bah	
1,501	10	18	116	373	606	266	76	22	14	Bah	35-39
575	30	6	43	141	203	107	29	9	7	Non-Bah	
529	7	10	47	120	191	112	30	8	4	Bah	40-44
152	14	2	12	35	52	25	7	4	1	Non-Bah	
46	1	2	3	7	14	11	7	-	1	Bah	45-49
23	3	1	2	2	9	3	1	1	1	Non-Bah	
4	-	-	1	-	2	1	-	-	-	Bah	50+
3	-	-	1	-	2	-	-	-	-	Non-Bah	
8	8	-	-	-	-	-	-	-	-	Bah	Unknown
0	-	-	-	-	-	-	-	-	-	Non-Bah	
<b>10,848</b>	<b>60</b>	<b>70</b>	<b>502</b>	<b>2,313</b>	<b>4,416</b>	<b>2,610</b>	<b>632</b>	<b>151</b>	<b>94</b>	<b>Bah</b>	
<b>4,350</b>	<b>181</b>	<b>41</b>	<b>213</b>	<b>920</b>	<b>1,735</b>	<b>952</b>	<b>211</b>	<b>65</b>	<b>32</b>	<b>Non-Bah</b>	<b>Total</b>
<b>15,198</b>	<b>241</b>	<b>111</b>	<b>715</b>	<b>3,233</b>	<b>6,151</b>	<b>3,562</b>	<b>843</b>	<b>216</b>	<b>126</b>	<b>Total</b>	

رسم بياني  
**Figure 8.3**  
 وزن المواليد (بالكيلو جرام) حسب الجنسية 2005  
**Births Weight in (kg) By Nationality 2005**



Reference: Table 8.5

مرجع: جدول 8.5

**Table 8.6**  
**2005**  
**Registered Live Births by Birth Intervals, Mother's Nationality and Age Groups 2005**

<i>Total</i>	<i>Birth Interval between current delivery and previous pregnancy</i>										<i>Mother</i>	
	<i>Undete- rmined</i>	<i>7+</i>	<i>6+</i>	<i>5+</i>	<i>4+</i>	<i>3+</i>	<i>2+</i>	<i>1+</i>	<i>&lt;1</i>	<i>NA</i>	<i>Nationality</i>	<i>Age Groups</i>
3	-	-	-	-	-	-	-	-	-	-	3 Bah	less than 15
1	-	-	-	-	-	-	-	-	-	-	1 Non-Bah	
329	1	-	-	1	1	2	12	27	1	284 Bah	15-19	
156	1	-	-	-	-	4	14	28	-	109 Non-Bah		
2,569	21	2	6	21	71	148	266	361	20	1,653 Bah	20-24	
939	4	2	4	14	31	59	166	208	8	443 Non-Bah		
3,423	28	57	74	178	333	484	610	496	16	1,147 Bah	25-29	
1,429	7	41	43	60	114	151	227	269	9	508 Non-Bah		
2,436	9	247	166	245	319	382	432	349	15	272 Bah	30-34	
1,072	4	100	54	101	92	146	190	169	5	211 Non-Bah		
1,501	4	291	117	168	201	212	260	164	5	79 Bah	35-39	
575	3	103	39	40	67	75	105	79	4	60 Non-Bah		
529	1	167	42	56	59	81	51	48	-	24 Bah	40-44	
152	1	36	7	16	16	20	24	14	1	17 Non-Bah		
46	-	21	8	5	2	1	7	-	-	2 Bah	45-49	
23	-	7	1	3	1	2	2	2	-	5 Non-Bah		
4	-	-	1	2	-	-	1	-	-	- Bah	50+	
3	-	-	-	-	1	1	1	-	-	- Non-Bah		
8	-	-	-	-	-	-	-	-	-	8 Bah	Unknown	
-	-	-	-	-	-	-	-	-	-	- Non-Bah		
10,848	64	785	414	676	986	1,310	1,639	1,445	57	3,472 Bah		
4,350	20	289	148	234	322	458	729	769	27	1,354 Non-Bah	<b>Total</b>	
15,198	84	1,074	562	910	1,308	1,768	2,368	2,214	84	4,826 Total		

(NA) 1st Delivery .

(NA)

**Table 8.7**  
**2005**  
**Registered Still Births by Father's Nationality, Sex and Age of Fetus 2005**

<i>Total</i>			<i>Non-Bahraini</i>			<i>Bahraini</i>			<i>( )</i> <i>Age of Fetus (weeks)</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>	
8	4	4	-	-	-	8	4	4	less than 28 wks
2	-	2	1	-	1	1	-	1	28
2	1	1	-	-	-	2	1	1	29
-	-	-	-	-	-	-	-	-	30
1	-	1	-	-	-	1	-	1	31
3	2	1	1	1	-	2	1	1	32
2	-	2	2	-	2	-	-	-	33
2	1	1	-	-	-	2	1	1	34
1	1	-	-	-	-	1	1	-	35
2	1	1	-	-	-	2	1	1	36
1	1	-	1	1	-	-	-	-	37
2	-	2	-	-	-	2	-	2	38
3	1	2	-	-	-	3	1	2	39
6	3	3	-	-	-	6	3	3	40 & over
<b>35</b>	<b>15</b>	<b>20</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>30</b>	<b>13</b>	<b>17</b>	<b>Total</b>

*Note : Deaths include some visitors .*

**Table 8.8**  
**2005**  
**Reported Deaths by Place, Nationality and Sex 2005**

<i>Place</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>
Hospitals	1,509	687	822	203	60	143	1,306	627	679
Home	468	170	298	94	16	78	374	154	220
Abroad	59	22	37	-	-	-	59	22	37
Others	186	16	170	120	8	112	66	8	58
<b>Total</b>	<b>2,222</b>	<b>895</b>	<b>1,327</b>	<b>417</b>	<b>84</b>	<b>333</b>	<b>1,805</b>	<b>811</b>	<b>994</b>

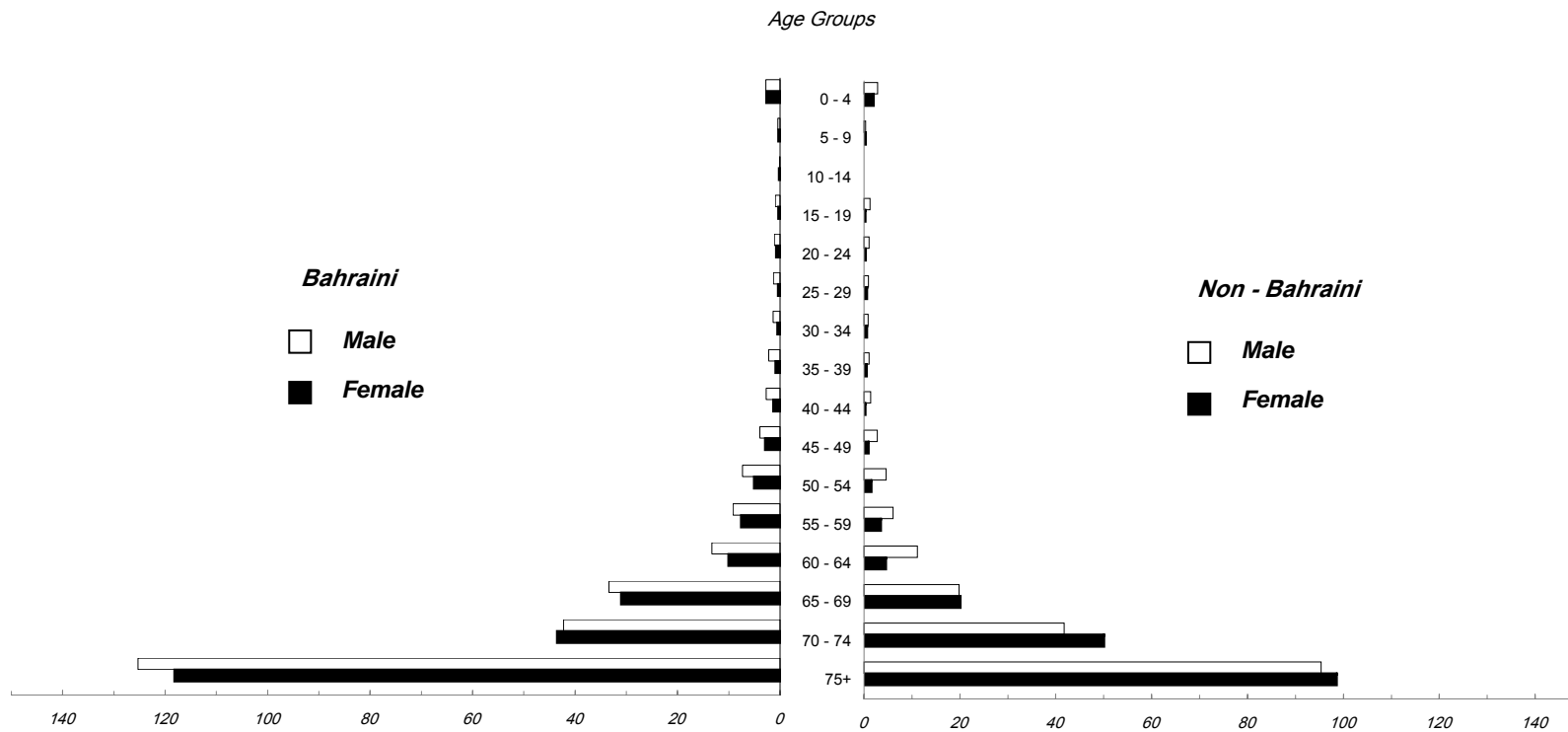
*Note : Deaths include some visitors .*

**Table 8.9**  
**2005**  
**Reported Deaths by Age Groups, Nationality and Sex 2005**

<i>Total</i>				<i>Non-Bahraini</i>				<i>Bahraini</i>				<i>( )</i> <i>Age Groups (Years)</i>
<i>%</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>%</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>%</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	
1.9	43	18	25	2.9	12	6	6	1.7	31	12	19	< 1 days
1.5	33	15	18	1.2	5	1	4	1.6	28	14	14	7 days to < 4 wks 4
2.6	58	29	29	2.4	10	6	4	2.7	48	23	25	4 wks to < 1 yr 4
1.4	31	14	17	1.4	6	-	6	1.4	25	14	11	1 - 4
1.2	26	11	15	1.0	4	2	2	1.2	22	9	13	5 - 9
0.4	9	5	4	-	-	-	-	0.5	9	5	4	10 - 14
1.7	37	9	28	1.4	6	1	5	1.7	31	8	23	15 - 9
2.6	58	18	40	4.3	18	3	15	2.2	40	15	25	20 - 24
2.9	65	14	51	8.9	37	8	29	1.6	28	6	22	25 - 29
3.1	68	17	51	9.4	39	9	30	1.6	29	8	21	30 - 34
3.9	87	21	66	8.9	37	6	31	2.8	50	15	35	35 - 39
4.2	94	21	73	9.4	39	2	37	3.0	55	19	36	40 - 44
5.5	123	33	90	12.5	52	4	48	3.9	71	29	42	45 - 49
5.7	127	34	93	10.1	42	3	39	4.7	85	31	54	50 - 54
4.6	103	40	63	5.5	23	3	20	4.4	80	37	43	55 - 59
5.4	120	49	71	3.8	16	2	14	5.8	104	47	57	60 - 64
9.9	221	110	111	3.6	15	5	10	11.4	206	105	101	65 - 69
10.6	235	117	118	4.8	20	7	13	11.9	215	110	105	70 - 74
30.8	684	320	364	8.6	36	16	20	35.9	648	304	344	75+
100.0	2,222	895	1,327	100.0	417	84	333	100.0	1,805	811	994	Total

Note : Deaths include some visitors .

رسم بياني Figure 8.4  
 معدل الوفيات لكل 1000 من السكان حسب فئات العمر و الجنسية 2005  
 Death Rate per 1000 population By Age Groups, Nationality & Sex 2005



Reference: Table 8.9,2.8

مرجع: جدول 8.9 و 2.8

**Table 8.10**  
**2005**  
**Reported Deaths by Cause of Death, Nationality and Sex 2005**

<i>Cause of Death</i>	<i>Nationality / Sex</i> /												<i>ICD-10 Code</i>
	<i>Total</i>				<i>Non Bahraini</i>				<i>Bahraini</i>				
	<i>Total</i>		<i>F</i>	<i>M</i>	<i>Total</i>		<i>F</i>	<i>M</i>	<i>Total</i>		<i>F</i>	<i>M</i>	
	<i>%</i>	<i>No.</i>			<i>%</i>	<i>No.</i>			<i>%</i>	<i>No.</i>			
Certain infectious & parasitic diseases	4.2	94	38	56	2.4	10	2	8	4.7	84	36	48	A00-B99
Neoplasms	12.0	267	134	133	5.0	21	10	11	13.6	246	124	122	C00-D49
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1.7	38	19	19	0.2	1	-	1	2.0	37	19	18	D50-D89
Endocrine, nutritional and metabolic diseases	10.5	233	111	122	6.5	27	11	16	11.4	206	100	106	E00-E90
Mental and behavioural disorders	0.36	8	-	8	-	-	-	-	0.4	8	-	8	F00-F99
Diseases of the nervous system	2.2	48	15	33	1.7	7	-	7	2.3	41	15	26	G00-G99
Diseases of the circulatory system	19.5	434	182	252	18.0	75	11	64	19.9	359	171	188	I00-I99
Diseases of the respiratory system	6.4	143	59	84	4.3	18	6	12	6.9	125	53	72	J00-J99
Diseases of the digestive system	2.9	65	30	35	2.4	10	3	7	3.0	55	27	28	K00-K99
Diseases of the skin and subcutaneous tissue	2.2	49	23	26	0.5	2	1	1	2.6	47	22	25	L00-L99

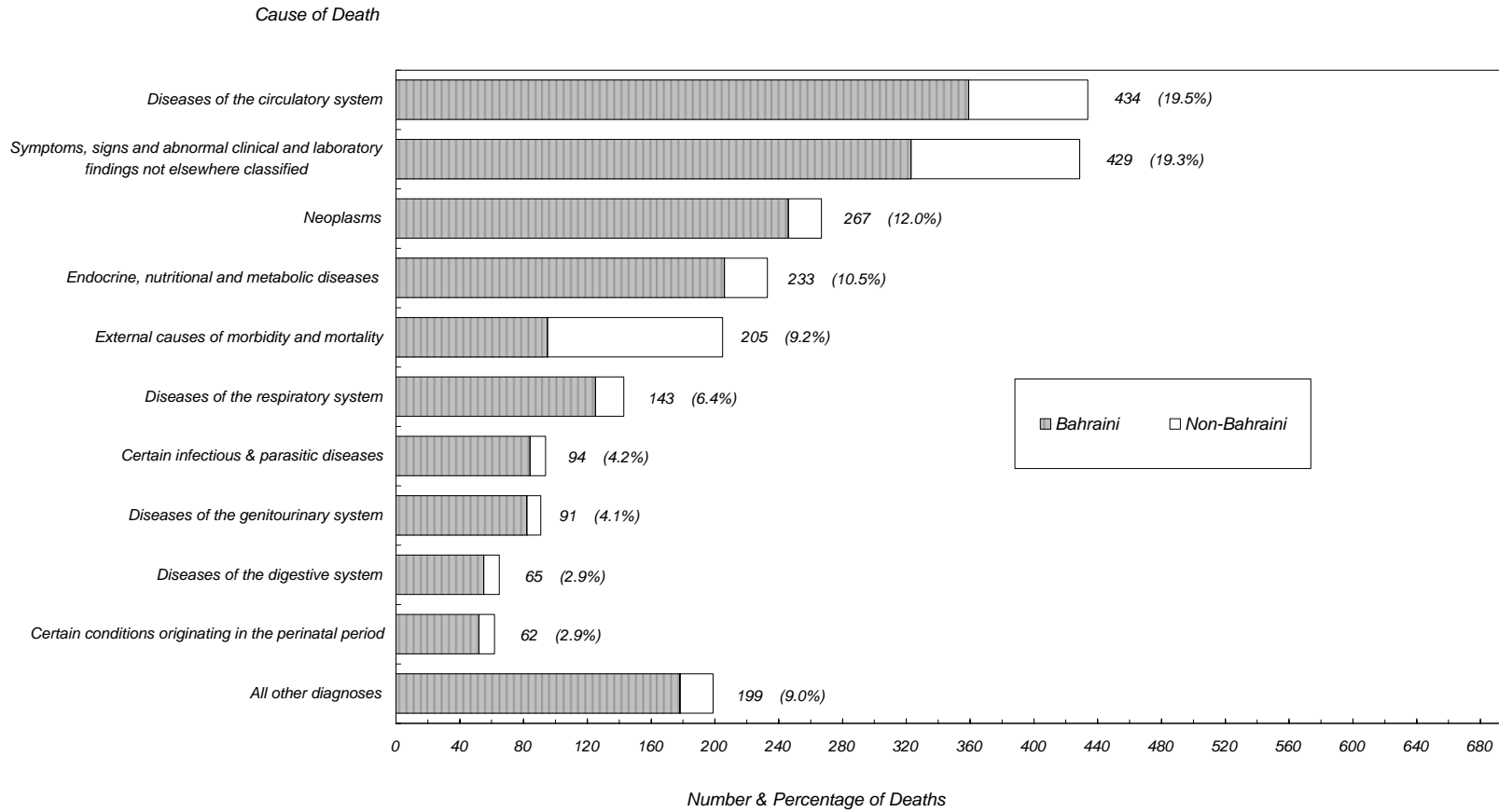


(Cont'd) Table 8.10 ( )  
 2005  
 Reported Deaths by Cause of Death, Nationality and Sex 2005

Cause of Death	Nationality / Sex /												ICD-10 Code
	Total				Non Bahraini				Bahraini				
	Total		F	M	Total		F	M	Total		F	M	
	%	No.			%	No.			%	No.			
Diseases of the musculoskeletal system and connective tissue	0.2	4	3	1	0.5	2	1	1	0.1	2	2	-	M00-M99
Diseases of the genitourinary system	4.1	91	46	45	2.2	9	3	6	4.5	82	43	39	N00-N99
Pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	O00-O99
Certain conditions originating in the perinatal period	2.8	62	26	36	2.4	10	5	5	2.9	52	21	31	P00-P99
Congenital malformation, deformations and chromosomal abnormalities	2.1	47	24	23	2.2	9	3	6	2.1	38	21	17	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	19.3	429	144	285	25.4	106	13	93	17.9	323	131	192	R00-R99
External causes of morbidity and mortality	9.2	205	39	166	26.4	110	15	95	5.3	95	24	71	V00-Y98
Factors influencing health status and contact with health services	0.2	5	2	3	-	-	-	-	0.3	5	2	3	Z00-Z99
<b>Total</b>	<b>100</b>	<b>2,222</b>	<b>895</b>	<b>1,327</b>	<b>100</b>	<b>417</b>	<b>84</b>	<b>333</b>	<b>100</b>	<b>1805</b>	<b>811</b>	<b>994</b>	

Note : Deaths include some visitors .

**Figure 8.5**  
**2005**  
**Number & Percentage of Reported Deaths 2005**



Reference: Table 8.10

8.10 :

**Table 8.11**  
**2005**  
**Reported Deaths by Cause of Death and Age Groups 2005**

Cause of Death	Total	Age groups																ICD-10 Code	
		75+	70-74	65-69	60-64	55-59	50-54	45-49	40-44	35-39	30-34	25-29	20-24	15-19	10-14	5-9	1-4		<1 yr
Certain infectious & parasitic diseases	94	38	10	9	4	6	4	5	4	3	3	1	1	1	-	-	2	3	A00-B99
Neoplasms	267	57	39	38	18	15	21	21	20	14	7	3	5	6	-	1	2	-	C00-D49
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	38	4	2	-	-	-	2	2	1	5	4	3	7	5	1	-	1	1	D50-D89
Endocrine, nutritional and metabolic diseases	233	86	32	35	16	17	10	13	6	2	-	1	-	1	2	2	5	5	E00-E90
Mental and behavioural disorders	8	-	-	-	-	-	-	3	2	-	1	1	-	1	-	-	-	-	F00-F99
Diseases of the nervous system	48	8	4	2	1	-	2	3	2	1	3	2	2	6	1	6	2	3	G00-G99
Diseases of the circulatory system	434	172	54	59	39	29	27	27	10	7	4	-	-	-	2	2	1	1	I00-I99
Diseases of the respiratory system	143	76	21	13	4	4	3	5	5	3	-	-	1	1	-	-	-	7	J00-J99
Diseases of the digestive system	65	24	6	10	4	2	5	4	1	1	1	-	-	1	-	-	3	3	K00-K99
Diseases of the skin and subcutaneous tissue	49	24	13	5	1	-	-	1	-	2	-	-	2	-	-	1	-	-	L00-L99
Diseases of the musculoskeletal system and connective tissue	4	-	-	-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	M00-M99

(Cont'd) Table 8.11 ( )  
 2005  
 Reported Deaths by Cause of Death and Age Groups 2005

Cause of Death	Total	Age groups																	ICD-10 Code
		75+	70-74	65-69	60-64	55-59	50-54	45-49	40-44	35-39	30-34	25-29	20-24	15-19	10-14	5-9	1-4	<1 yr	
Diseases of the genitourinary system	91	40	14	7	7	7	5	3	2	3	-	-	2	-	-	1	-	-	N00-N99
Pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O00-O99
Certain conditions originating in the perinatal period	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	P00-P99
Congenital malformations, deformations and chromosomal abnormalities	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	39	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	429	144	38	33	21	19	33	27	23	29	19	18	10	3	1	4	2	5	R00-R99
External causes of morbidity and mortality	205	10	2	8	5	4	12	9	18	16	25	36	27	12	2	8	6	5	V00-Y98
Factors influencing health status and contact with health services	5	1	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	Z00-Z99
<b>Total</b>	<b>2,222</b>	<b>684</b>	<b>235</b>	<b>221</b>	<b>120</b>	<b>103</b>	<b>127</b>	<b>123</b>	<b>94</b>	<b>87</b>	<b>68</b>	<b>65</b>	<b>58</b>	<b>37</b>	<b>9</b>	<b>26</b>	<b>31</b>	<b>134</b>	

Note : Deaths include some visitors .

**Table 8.12**  
**2005**  
**Reported Deaths by Cause of Death and Region 2005**

Cause of Death	Total	Region											ICD-10 Code	
		Southern	مدينة Hamad Town	Western	Riffa	Isa Town	Central	Sitra	Northern	Jidhafs	Manama	Muharraq		Hidd
Certain infectious and parasitic diseases	94	1	5	3	9	4	8	2	3	7	25	24	3	A00-B99
Neoplasms	267	-	9	9	36	30	20	21	15	21	58	37	11	C00-D49
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	38	-	2	3	3	1	3	4	7	4	6	5	-	D50-D89
Endocrine, nutritional and metabolic diseases	233	1	10	9	33	9	9	12	12	22	51	55	10	E00-E90
Mental and behavioural disorders	8	-	1	1	1	1	1	-	-	-	3	-	-	F00-F99
Diseases of the nervous system	48	-	4	4	6	1	2	2	1	5	9	12	2	G00-G99
Diseases of the circulatory system	434	3	17	15	50	25	25	26	27	47	112	72	15	I00-I99
Diseases of the respiratory system	143	-	5	5	12	10	9	13	10	14	38	23	4	J00-J99
Diseases of the digestive system	65	-	3	3	7	2	5	5	8	5	17	10	-	K00-K99
Diseases of the skin and subcutaneous tissue	49	-	2	4	3	1	6	1	5	9	7	10	1	L00-L99
Diseases of the musculoskeletal system and connective tissue	4	-	-	-	1	2	-	-	-	-	1	-	-	M00-M99

(Cont'd) Table 8.12 ( )  
2005  
Reported Deaths by Cause of Death and Region 2005

Cause of Death	Total	Region											ICD-10 Code	
		Southern	مدينة Hamad Town	Western	Riffa	Isa Town	Central	Sitra	Northern	Jidhafs	Manama	Muharraq		Hidd
Diseases of the genitourinary system	91	2	5	1	10	6	7	6	7	8	17	21	1	N00-N99
Pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	O00-O99
Certain conditions originating in the perinatal period	62	-	10	3	5	2	7	5	5	7	9	6	3	P00-P99
Congenital malformations, deformations and chromosomal abnormalities	47	-	6	3	8	2	5	4	5	2	8	3	1	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	429	2	22	17	46	26	37	33	23	39	101	72	11	R00-R99
External causes of morbidity and mortality	205	1	8	5	25	11	15	17	18	16	54	28	7	V00-Y98
Factors influencing health status contact with health services	5	-	-	-	3	1	-	-	-	-	-	1	-	Z00-Z99
<b>Total</b>	<b>2,222</b>	<b>10</b>	<b>109</b>	<b>85</b>	<b>258</b>	<b>134</b>	<b>159</b>	<b>151</b>	<b>146</b>	<b>206</b>	<b>516</b>	<b>379</b>	<b>69</b>	

Note : Deaths include some visitors .

**Table 8.13**  
**2005-2001** **100,000**  
**Death Rates per 100,000 Population by Cause of Death, Year and Nationality 2001 - 2005**

<i>Cause of Death</i>	<i>2005</i>		<i>2004</i>		<i>2003</i>		<i>2002</i>		<i>2001</i>		رمز <i>ICD-10 Code</i>
	<i>Non-Bah</i>	<i>Bah</i>	<i>Non-Bah</i>	<i>Bah</i>	<i>Non-Bah</i>	<i>Bah</i>	<i>Non-Bah</i>	<i>Bah</i>	<i>Non-Bah</i>	<i>Bah</i>	
Certain infectious & parasitic diseases	3.6	18.7	4.1	15.5	3.8	16.8	5.1	13.2	3.2	10.0	A00-B99
Neoplasms	7.6	54.9	9.7	54.1	10.7	56.8	7.1	62.2	12.6	51.7	C00-D49
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	0.4	8.2	0.4	9.1	8.4	8.9	0.8	7.9	0.8	5.6	D50-D89
Endocrine, nutritional and metabolic diseases	9.8	45.9	8.9	40.8	8.4	34.1	10.6	38.8	3.6	37.7	( ) E00-E90
Mental and behavioural disorders	-	1.8	0.7	0.7	0.4	-	-	0.5	0.4	1.0	F00-F99
Diseases of the nervous system	2.5	9.1	1.9	8.4	2.3	7.0	1.6	7.9	2.8	7.1	G00-G99
Diseases of the circulatory system	27.2	80.0	27.9	94.2	43.2	113.1	47.6	110.0	62.0	101.0	I00-I99
Diseases of the respiratory system	6.5	27.9	3.3	26.5	5.7	29.9	7.1	24.6	3.2	24.0	J00-J99
Diseases of the digestive system	3.6	12.3	3.7	13.2	4.6	19.4	4.3	14.1	3.2	13.5	K00-K99
Diseases of the skin and subcutaneous tissue	0.7	10.5	0.7	8.9	0.4	10.3	-	7.2	1.6	9.3	L00-L99

(Cont'd) Table 8.13 ( )  
 2005-2001 100,000  
 Death Rates per 100,000 Population by Cause of Death, Year and Nationality 2001 - 2005

Cause of Death	2005		2004		2003		2002		2001		رمز ICD-10 Code
	Non-Bah	Bah	Non-Bah	Bah	Non-Bah	Bah	Non-Bah	Bah	Non-Bah	Bah	
Diseases of the musculoskeletal system and connective tissue	0.7	0.4	0.7	0.9	-	-	-	0.2	-	-	M00-M99
Diseases of the genitourinary system	3.3	18.3	2.2	18.0	3.1	15.9	3.1	10.3	3.2	11.3	N00-N99
Pregnancy, childbirth and the puerperium	-	-	-	0.7	-	0.7	0.4	0.5	0.4	0.5	O00-O99
Certain conditions originating in the perinatal period	3.6	11.6	7.8	14.6	2.7	10.0	2.8	8.4	4.9	9.6	P00-P99
Congenital malformations, deformations and chromosomal abnormalities	3.3	8.5	4.1	8.2	3.4	10.5	4.7	7.9	6.9	12.0	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	38.4	72.0	35.7	77.4	16.8	53.0	12.6	65.1	10.9	73.0	R00-R99
External causes of morbidity and mortality	39.8	21.2	41.6	19.9	37.9	19.6	35.0	21.3	36.1	23.3	V00-Y98
Factors influencing health status and contact with health services	-	1.1	-	-	-	-	-	-	-	-	Z00-Z99
<b>Total</b>	<b>151.0</b>	<b>402.5</b>	<b>153.6</b>	<b>411.2</b>	<b>144.2</b>	<b>406.1</b>	<b>142.9</b>	<b>400.0</b>	<b>156.1</b>	<b>390.7</b>	

Note: a) cause of death was based on ICD-10 electronically since 2003, though it was manually implemented since 1996.

b) deaths include some visitors .

Please refer to conventions regarding the rates mentioned in this table .

(ICD-10 - ) - :  
 . 1996 2003



**Table 8.14**  
**2005 - 2001**  
**100,00**  
**The Top Ten Leading Causes of Death Per 100,000 Population 2001 - 2005**

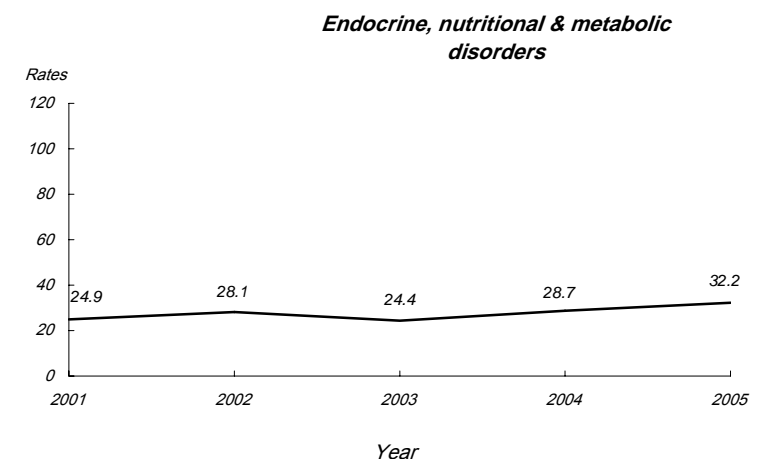
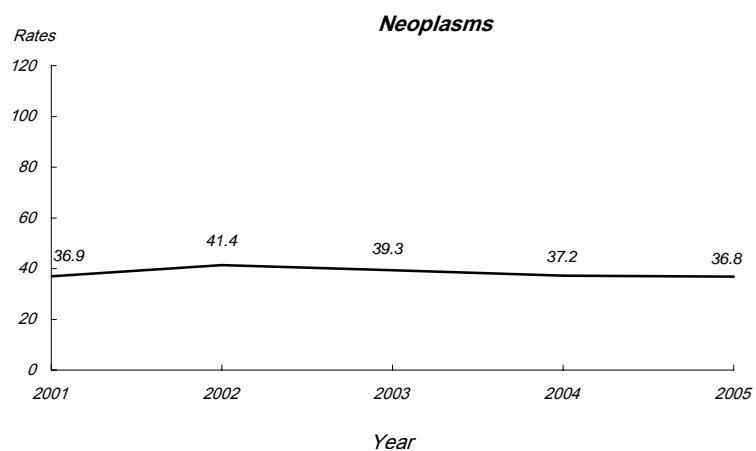
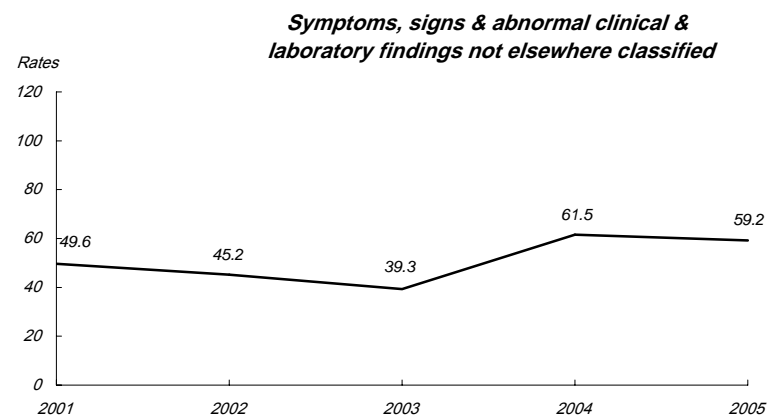
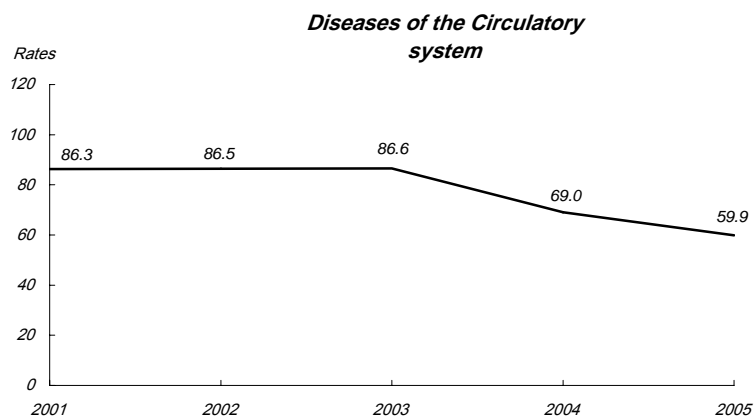
<i>%change</i> <i>05-04</i>	<i>%change</i> <i>04-03</i>	<i>%change</i> <i>03-02</i>	<i>%change</i> <i>02-01</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	<i>Principal Diagnosis</i>	<i>ICD-10</i> <i>Code</i>
-13.2	-20.3	0.2	0.2	59.9	69.0	86.6	86.5	86.3	Diseases of the circulatory system	I00-I99
-3.8	56.5	-13.1	-8.8	59.2	61.5	39.3	45.2	49.6	Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	R00-R99
-0.9	-5.4	-5.0	12.0	36.8	37.2	39.3	41.4	36.9	Neoplasms	C00-D49
12.0	17.8	-13.3	12.9	32.2	28.7	24.4	28.1	24.9	( )	E00-E90
0.5	6.0	0.2	-5.7	28.3	28.1	26.5	26.5	28.1	Endocrine, nutritional and metabolic diseases	V00-Y98
11.6	-14.8	15.2	11.3	19.7	17.7	20.7	18.0	16.2	External causes of morbidity and mortality	J00-J99
16.1	-6.1	17.5	35.3	13.0	11.2	11.9	10.1	7.5	Diseases of the respiratory system	A00-B99
4.5	9.0	45.3	-7.9	12.6	12.0	11.0	7.6	8.2	Certain infectious & parasitic diseases	N00-N99
-6.7	-30.2	32.3	8.3	9.0	9.6	13.8	10.4	9.6	Diseases of the genitourinary system	K00-K99
-28.8	65.7	16.1	-19.9	8.6	12.0	7.3	6.2	7.8	Diseases of the digestive system	P00-P99
									Certain conditions originating in the perinatal period	

*Deaths include some visitors .*

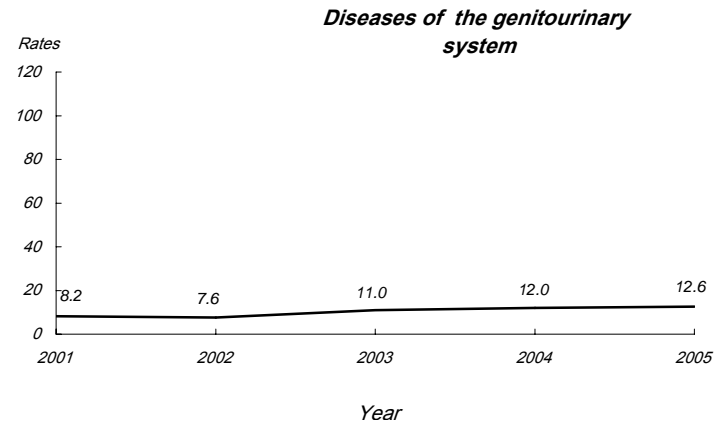
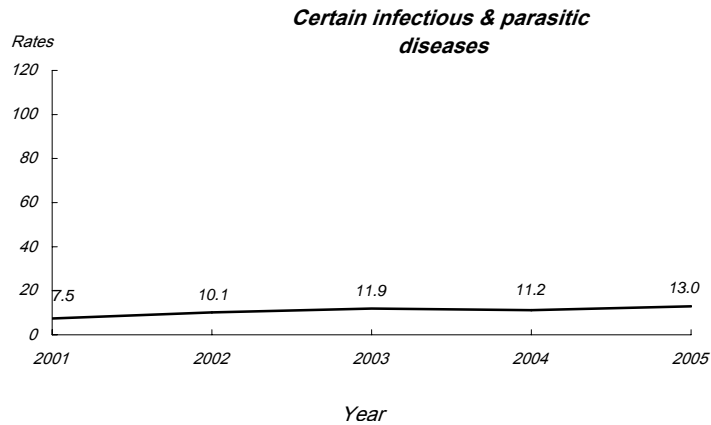
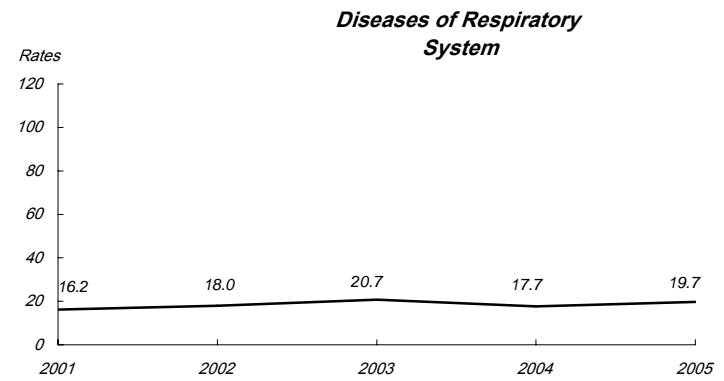
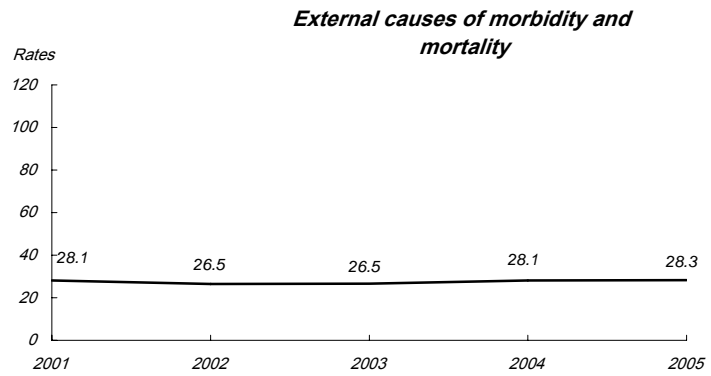
*Occurrence of the 10 leading causes are based on the fasal year,*

*therefore some previous years rates might be affected .*

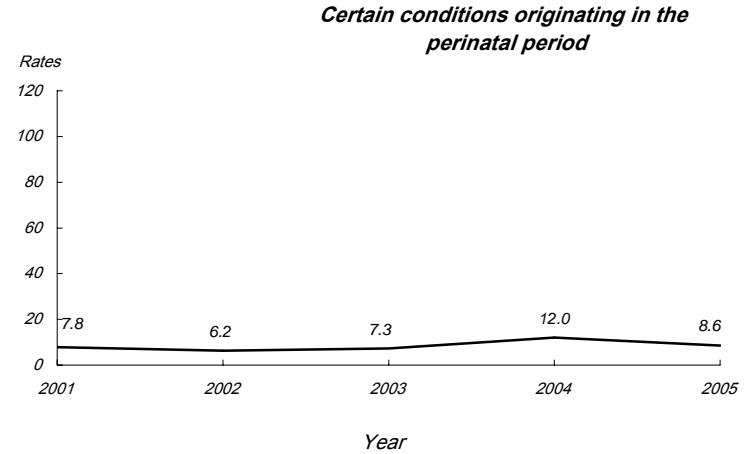
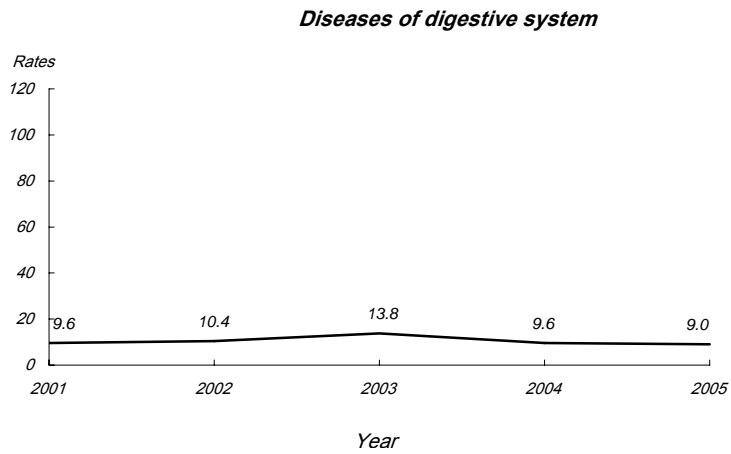
**Figure 8.6**  
**2005 - 2001      100,000**  
**The Top Ten Leading Causes of Death Rates Per 100,000 Population 2001 - 2005**



(تابع) رسم بياني (Cont'd) Figure 8.6  
 معدلات أعلى عشرة أسباب للوفاة لكل 100,000 من السكان 2005 - 2001  
 The Top Ten Leading Causes of Death Rates Per 100,000 Population 2001 - 2005



(Cont'd) Figure 8.6 (تابع) رسم بياني  
 معدلات أعلى عشرة أسباب للوفاة لكل 100,000 من السكان 2005 - 2001  
 The Top Ten Leading Causes of Death Rates Per 100,000 Population 2001 - 2005



Reference: Table 8.14

مرجع: جدول 8.14

Table 8.15

2010 - 1965

Medium Projections of Mean Life Expectancy at Birth by Sex for the Period 1965 - 2010

<i>life expectancy at birth</i>	<i>Female</i>	<i>Male</i>	<i>Period</i>
60.0	62.0	58.1	1970 - 1965
63.5	65.4	61.7	1975 - 1970
65.9	67.8	63.9	1980 - 1975
68.8	71.4	67.1	1985 - 1980
70.4	72.9	68.6	1990 - 1985
71.6	74.1	69.8	1995 - 1990
72.9	75.3	71.1	2000 - 1995
73.8	76.3	72.1	2005 - 2000
74.8	77.3	73.1	2010 - 2005

Source: Central Informatics Organisation  
(Statistical Abstract 2003) .

. (2003 )