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Conventions

National Bank of Bahrain Health Center at Dair re-opened in October 2005 with some new added services. For more details, please refer to Primary Health Care chapter "Primary Health Care Summary".

Table 6.1

MMR1: A shift of Measles vaccine for Infant from the age of 9 months to age 1 year since 1999.

Table 6.4

Percentage Coverage of TT will normally be decreased by time as most of the pregnant women were immuned at childhood or school vaccination program.

Percentage Coverage for child immuned at birth by Tetanus vaccination against Tetanus Neonatorum will normally be increased by the number of newborns protected at birth against Tetanus from their mother who received 2 doses or more of Tetanus any time in her life.

الإصطلاحات

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Table 6.1
2005 - 2001 (6-1)
Immunization Coverage (%) Among Infants and Children (1-6 years) 2001- 2005

<i>Vaccine</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	
Infant < 1 Year						1 >
Third dose of DPT (Diphtheria, Tetanus, Pertussis)	98.2	97.7	97.3	98	99	()
Third dose of OPV (Oral Polio)	98.1	97.7	97.3	98	99	
Third dose of Hepatitis B (HB)	98	98	98	98	99	()
Third dose of Haemophilus Influenza B (Hib)	98.2	97.8	97.2	98	99	()
Children of age 1 Year						1
MMR1 (Mumps, Measles, Rubella - dose 1)	100	98.8	100	99.9	97	()
Children of age 6 Years						6
MMR2 (Mumps, Measles, Rubella - dose 2)	99	100	99.5	97	99	()

Table 6.2
2005 ()
Percentage of Immunized Persons (all ages) by Type and Place 2005

<i>Type of Immunization</i>	<i>Total</i>	² <i>Hospitals & Clinics</i> ²	<i>Military Hospital</i>	<i>Schools</i>	¹ <i>Sh.Sabah H.C.</i> ¹	<i>Health Centres</i>	
DPT (Diphtheria, Pertussis, Tetanus)	71,005	6.1	4.9	-	-	89.0	
OPV (Oral Polio Vaccine)	71,360	6.2	5.0	-	-	88.8	
DT -Diphtheria, Tetanus (Children)	361	33.2	10.2	-	-	56.5	()
TD - Tetanus, Diphtheria (Adult)	74,924	22.5	1.5	5.0	19.8	51.2	()
TT (Tetanus Toxoid) Pregnant women	10,741	11.6	7.7	-	-	80.7	()
MMR (Mumps, Measles, Rubella)	44,391	2.3	2.1	1.5	36.7	57.4	
BCG (Bacillus Calmette Guerin) ³	2,867	31.4	20.4	48.2	-	-	3
Cholera	-	-	-	-	-	-	
Typhoid fever	9,330	2.6	-	12.2	-	85.2	
Yellow fever	470	-	-	100.0	-	-	
Meningococcal	41,179	4.2	0.1	1.8	-	93.9	
Hepatitis B (HB)	94,213	6.7	3.9	0.6	32.0	56.8	-
Haemophilus Influenzae B (Hib)	72,086	5.3	4.8	-	-	89.9	()
Rabies	6	-	-	100.0	-	-	
Pneumococcal	112	66.1	-	3.6	-	30.4	
Hepatitis A - Child	16,534	3.8	-	0.1	-	96.1	()
Hepatitis A - Adult	1,223	69.8	-	16.7	-	13.5	()
Injection Polio Vaccine (IPV) ⁴	28	17.9	-	-	-	82.1	4
Chickenpox	929	97.3	-	0.4	-	2.3	()
Influenza	3,472	60.5	0.2	15.6	-	23.8	()

¹ Sh. Sabah H.C: vaccinations are carried out at this Health Center on behalf of the Public Health Directorate, which include vaccinations to travelers and schools. Those vaccinations carried out for patients within its own catchment area are included under "Health Centers".

² Hospitals & Clinics: include government and private facilities .

³ BCG vaccination, which provides protection against tuberculosis, is given at pre-school age (4-6 years old) to those children who are found to be tuberculin negative .

⁴ Injection Polio Vaccine ((IPV) is given to children for special cases.

Table 6.3
2005 ()
Infant (Less than 1 Year) Immunization Coverage 2005

Immunization Coverage																Health Center
() 3rd dose of Haemophilus Influenzae b (Hib)				3rd dose of Viral Hepatitis B (HB)				3rd dose of Diphtheria, Tetanus & Pertussis (DPT & DT)				3rd dose of Oral polio (OPV)				
%	الجملة Total	% غير بحريني Non- Bah	% بحريني Bah	%	الجملة Total	% غير بحريني Non- Bah	% بحريني Bah	%	الجملة Total	% غير بحريني Non- Bah	% بحريني Bah	%	الجملة Total	% غير بحريني Non- Bah	% بحريني Bah	
92.4	2,294	87.5	93.8	92.4	2,296	87.8	93.8	92.4	2,295	87.5	93.8	92.4	2,294	87.5	93.8	Region I
88.7	628	93.1	86.4	88.8	629	93.5	86.4	88.7	628	93.1	86.4	88.7	628	93.1	86.4	Muharraq
98.1	661	99.0	97.6	98.1	661	99.0	97.6	98.1	661	99.0	97.6	98.1	661	99.0	97.6	Sh.Salman
88.1	599	53.1	93.8	88.2	600	54.2	93.8	88.2	600	53.1	94.0	88.1	599	53.1	93.8	NBB
96.2	406	65.0	97.8	96.2	406	65.0	97.8	96.2	406	65.0	97.8	96.2	406	65.0	97.8	Dair
87.0	1,947	81.9	93.6	87.5	1,958	82.6	93.9	87.2	1,951	82.3	93.6	87.2	1,951	82.3	93.6	Region II
94.8	687	89.3	100.9	95.2	690	89.3	101.8	94.8	687	89.3	100.9	94.8	687	89.3	100.9	Naim
94.1	402	92.1	98.5	94.1	402	92.1	98.5	94.1	402	92.1	98.5	94.1	402	92.1	98.5	Ibn Sinna
75.7	514	59.6	89.0	75.8	515	59.9	89.0	75.7	514	59.6	89.0	75.7	514	59.6	89.0	Sh.Sabah Al Salem
84.9	344	85.8	82.9	86.7	351	88.3	82.9	85.9	348	87.2	82.9	85.9	348	87.2	82.9	Al Hooraa
90.0	4,620	34.9	94.8	90.0	4,621	34.9	94.9	90.0	4,619	34.6	94.8	90.0	4,619	34.6	94.8	Region III
82.3	1,274	43.3	86.2	82.2	1,273	42.6	86.2	82.2	1,273	42.6	86.2	82.2	1,273	42.6	86.2	Isa Town
95.5	1,242	25.4	99.6	95.5	1,242	25.4	99.6	95.5	1,242	25.4	99.6	95.5	1,242	25.4	99.6	Jidhafs
86.5	1,050	33.3	94.7	86.7	1,052	34.0	94.8	86.5	1,050	33.3	94.7	86.5	1,050	33.3	94.7	Budaiya
106.4	484	24.0	111.2	106.4	484	24.0	111.2	106.4	484	24.0	111.2	106.4	484	24.0	111.2	Bilad Al Kadeem
92.2	570	35.3	93.8	92.2	570	35.3	93.8	92.2	570	35.3	93.8	92.2	570	35.3	93.8	A'Ali
80.3	4,189	46.7	87.8	80.4	4,194	46.8	87.9	80.4	4,193	46.7	87.9	80.4	4,193	46.7	87.9	Region IV
78.7	619	7.7	86.5	78.7	619	7.7	86.5	78.7	619	7.7	86.5	78.7	619	7.7	86.5	Hamad Town
94.8	944	69.6	95.4	94.8	944	69.6	95.4	94.8	944	69.6	95.4	94.8	944	69.6	95.4	Sitra
60.8	665	48.3	66.6	60.8	665	48.3	66.6	60.8	665	48.3	66.6	60.8	665	48.3	66.6	Hamad Kanoo & Jaw & Asker Clinic *
64.9	700	62.4	66.3	65.0	701	62.7	66.3	64.9	700	62.4	66.3	64.9	700	62.4	66.3	East Riffa
97.2	614	5.8	105.3	97.8	618	5.8	106.0	97.8	618	5.8	106.0	97.8	618	5.8	106.0	Kuwait & Zallaq Clinic*
102.7	647	10.5	111.9	102.7	647	10.5	111.9	102.7	647	10.5	111.9	102.7	647	10.5	111.9	Mohammed Jassim Kanoo
86.6	13,050	14.1	72.5	86.7	13,069	14.1	72.6	86.6	13,058	14.1	72.5	86.6	13,057	14.1	72.5	% HC Coverage
11.6	1,750	5.2	6.4	11.7	1,765	5.3	6.4	11.5	1,736	5.2	6.4	11.5	1,736	5.2	6.4	% Private Coverage
98.2	14,800	19.3	78.9	98.4	14,834	19.4	79.0	98.2	14,794	19.2	78.9	98.1	14,793	19.2	78.9	Total & Percentage

* MCH services are not available on these clinics, but the services are given at the corresponding H.C.

Table 6.4
2005 (6 - 1)
Immunization Coverage Among Children (1 - 6 Years) and Pregnant Women 2005

Child protection rate at birth by TT+ (PAB)		% of pregnant women received 2 or more doses of tetanus toxoid (2TT+)		Immunization Coverage								Health Center
				الجرعة الثانية من لقاح الحصبة والحصبة الألمانية والنكاف ، للفترة العمرية 4-6 سنوات (2 nd dose of Mumps, Measles, Rubella (MMR2, 4-6 Years)				1 st dose of Mumps, Measles, Rubella (MMR1)				
%	Total	%	Total	%	Total	%	Bah	%	Total	%	Bah	
91.9	2,116	39.4	986	92.1	2,017	99.6	90.2	95.8	2,375	92.3	96.7	Region I
99.0	618	57.6	411	77.6	508	74.5	78.9	90.2	624	93.2	88.8	Muharraq
64.1	422	50.4	343	105.3	681	131.7	94.3	99.1	693	100.5	98.6	Sh.Salman
102.9	629	32.9	225	85.2	517	82.0	85.5	95.4	647	78.9	97.4	NBB
109.3	447	1.7	7	111.1	311	83.3	111.7	100.2	411	52.2	103.1	Dair
66.8	1,293	46.5	1,048	68.5	1,597	63.2	75.0	88.6	2,112	86.9	90.6	Region II
74.7	495	47.3	345	63.6	496	54.0	74.1	92.2	690	81.9	105.5	Naim
76.2	297	55.2	239	72.1	325	70.8	74.3	98.7	457	101.0	94.6	Ibn Sinna
44.1	226	35.8	244	64.0	438	55.3	70.7	80.1	551	73.5	84.8	Sh.Sabah al Salem
74.3	275	54.2	220	80.9	338	76.2	93.0	87.5	414	92.9	75.8	Al Hooraa
86.9	3,972	47.7	2,471	92.8	3,984	28.1	99.2	90.9	4,441	28.9	96.4	Region III
97.2	1,260	42.8	666	89.3	1,166	27.5	96.6	89.4	1,302	51.8	93.3	Isa Town
93.6	1,171	53.7	706	91.6	1,074	13.0	96.6	92.3	1,198	19.4	96.0	Jidhafs
71.2	733	45.3	556	96.1	947	36.8	105.7	87.1	983	15.2	98.2	Budaiya
91.3	398	42.8	196	77.4	336	23.1	80.9	90.0	397	10.7	95.4	Bilad Al Kadeem
73.3	410	55.5	347	117.0	461	33.3	119.6	99.8	561	30.0	102.4	A'Ali
78.6	3,277	35.8	1,887	98.9	4,146	72.3	104.6	80.5	4,086	45.5	88.9	Region V
85.7	478	27.7	222	66.2	772	6.2	72.6	86.1	655	4.2	97.9	Hamad Town
95.1	905	46.8	470	96.3	732	30.8	98.6	94.1	890	39.4	96.1	Sitra
74.3	504	22.6	249	80.9	722	47.3	96.4	55.5	627	46.2	59.9	Hamad Kanoo and Jaw & Asker Clinic *
63.0	490	31.1	337	94.5	814	114.4	85.1	68.0	734	61.8	71.9	East Riffa
92.6	573	56.5	361	95.7	490	3.6	101.0	99.0	576	3.1	104.5	Kuwait & Zallaq Clinic *
56.1	327	39.2	248	NA	616	NA	NA	104.0	604	16.7	112.9	Mohammed Jassim Kanoo
82.1	10,658	42.1	6,392	90.3	11,744	14.6	75.7	87.8	13,014	14.8	73.0	% HC Coverage to Registered Live Births
14.8	1,917	6.4	978	8.8	664	2.6	2.4	12.3	1,827	5.8	6.6	% Private Coverage to Registered Live Births
96.9	12,575	48.5	7,370	99.1	12,408	17.2	78.1	100.1	14,841	20.6	79.5	Total & Percentage

* MCH services are not available on these clinics, but the services are given at the corresponding H.C.

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Table 6.5
2005 - 2001
Incidences of Notifiable Communicable Diseases 2001 - 2005

		<i>Disease</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>		<i>ICD-10 Code</i>	
I M M U N I Z A B L E		Typhoid fever	12	11	15	34	41		A01.0	
		Pulmonary TB *	171	126	132	128	110	*	A15-A16	
		Non-pulmonary TB *	109	116	109	66	49	*	A17-A19	
		Diphtheria	-	-	-	-	-	()	A36	
		Whooping cough	-	-	-	-	-	()	A37	
		Neonatal tetanus	-	-	-	-	-	()	A33	
		Non-neonatal tetanus	-	-	1	-	-		A34-A35	
		Meningococcal meningitis	-	-	-	-	3		A39.0	
		Haemophilus Influenzae (b) meningitis	-	-	-	-	-	()	G00.0	
		Poliomyelitis	-	-	-	-	-		A80	
		Measles	4	11	12	8	5		B05	
		Mumps	87	35	35	31	31	()	B26	
		Rubella	7	2	7	2	2		B06	
	D I S E A S E S		Chickenpox	1,812	2,924	2,579	2,469	1,684	()	B01
		Influenza	4,221	4,010	4,400	2,629	2,274	()	J10-J11	
		Yellow Fever (Jaundice)	-	-	-	-	-	()	P58-P59	
		Viral hepatitis: total	239	326	293	244	241	:	B15-B19	
		A	189	246	236	206	179			
		B	27	35	21	18	21			
		C	4	11	14	-	-			
		E	19	34	22	20	41			
N O N - I D E N T I F I C A B L E			Other meningitis	22	39	44	38	41		G02-G03
			Paratyphoid fever	4	8	10	3	2		A01.1
		Other salmonella infection	400	317	339	903	229		A02	
		Acute Flaccid Paralysis	4	2	2	3	7		G82.0	
		Shigellosis	100	178	162	187	118		A03	
		Food poisoning	282	273	156	123	121		A05	
		Amoebiasis	9	15	13	10	4		A06	
		Malaria (P.falciparum)	11	3	32	15	8		B50	
		Malaria (P.vivax)	57	81	55	30	46		B51	
		Malaria Mixed	3	1	-	-	-		B52	
		Syphilis	237	191	242	248	149	()	A50-A54	
		Gonococcal infection	212	233	488	417	238	()	A55	
		Streptococcal sore throat	1,058	489	775	190	183		A41	
		Leprosy	-	1	12	6	7		A31	
		AIDS	10	5	11	17	7		B20-B25	
	Other and unspecified predominantly sexually transmitted diseases not elsewhere classified	433	458		A63-A64		

* Bahraini & Non-Bahraini included, non-Bahraini repatriated according to national policy.

Table 6.6
2005 - 2001 **100,000**
Incidences Rates Per 100,000 Population of Notifiable Communicable Diseases 2001 - 2005

		<i>Disease</i>	<i>%Change</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>		<i>ICD-10 Code</i>
I M M U N I Z A B L E D I S E A S E S		Typhoid fever	3.5	1.7	1.6	2.2	5.1	6.3		A01.0
		Pulmonary TB *	32.6	23.6	17.8	19.1	19.0	16.8	*	A15-A16
		Non-pulmonary TB *	-8.3	15.0	16.4	15.8	9.8	7.5	*	A17-A19
		Diphtheria	-	-	-	-	-	-	()	A36
		Whooping cough	-	-	-	-	-	-	()	A37
		Neonatal tetanus	-	-	-	-	-	-	()	A33
		Non-neonatal tetanus	-	-	-	0.1	-	-		A34-A35
		Meningococcal meningitis	-	-	-	-	-	0.5		A39.0
		Haemophilus Influenzae (b) meningitis	-	-	-	-	-	-	()	G00.0
		Poliomyelitis	-	-	-	-	-	-		A80
		Measles	-65.5	0.6	1.6	1.7	1.2	0.8		B05
		Mumps	145.0	12.0	4.9	5.1	4.6	4.7	()	B26
		Rubella	222.0	1.0	0.3	1.0	0.3	0.3		B06
		Chickenpox	-39.5	250.1	413.5	374.1	367.4	257.3	()	B01
		Influenza	2.7	582.5	567.0	638.2	391.2	347.4	()	J10-J11
		Yellow Fever (Jaundice)	-	-	-	-	-	-	()	P58-P59
		Viral hepatitis: total	-28.5	33.0	46.1	42.5	36.3	36.8	:	B15-B19
		A	-25.1	26.1	34.8	34.2	30.6	27.3		
		B	-24.0	3.7	4.9	3.0	2.7	3.2		
N O N - I D M S U E N A I S Z E A S E B L E			C	-65.5	0.6	1.6	2.0	-	-	
			E	-45.4	2.6	4.8	3.2	3.0	6.3	
		Other meningitis	-44.8	3.0	5.5	6.4	5.7	6.3		G02-G03
		Paratyphoid fever	-49.8	0.6	1.1	1.5	0.4	0.3		A01.1
		Other salmonella infection	23.2	55.2	44.8	49.2	134.4	35.0		A02
		Acute Flaccid Paralysis	84.0	0.6	0.3	0.3	0.4	1.1		G82.0
		Shigellosis	-45.2	13.8	25.2	23.5	27.8	18.0		A03
		Food poisoning	0.8	38.9	38.6	22.6	18.3	18.5		A05
		Amoebiasis	-40.9	1.2	2.1	1.9	1.5	0.6		A06
		Malaria (P.falciparum)	279.5	1.5	0.4	4.6	2.2	1.2		B50
		Malaria (P.vivax)	-31.6	7.9	11.5	8.0	4.5	7.0		B51
		Malaria Mixed	314.0	0.4	0.1	-	-	-		B52
		Syphilis	21.1	32.7	27.0	35.1	36.9	22.8	()	A50-A53
		Gonococcal infection	-11.1	29.3	32.9	70.8	62.0	36.4	()	A54
		Streptococcal sore throat	111.3	146.0	69.1	112.4	28.3	28.0		A40
		Leprosy	-	-	0.1	1.7	0.9	1.1		A30
		AIDS	97.1	1.4	0.7	1.6	2.5	1.1		B20-B24
	Unspecified Sexual transmitted diseases transmitted diseases not elsewhere classified	-7.7	59.8	64.8		A63-A64	

* Bahraini & Non-Bahraini included, non-Bahraini repatriated according to national policy.

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Figure 6.1
(7- 6) 10mm
Positive Tuberculin Test Rates more than 10mm for Children at School Entry (6-7 years) by Year

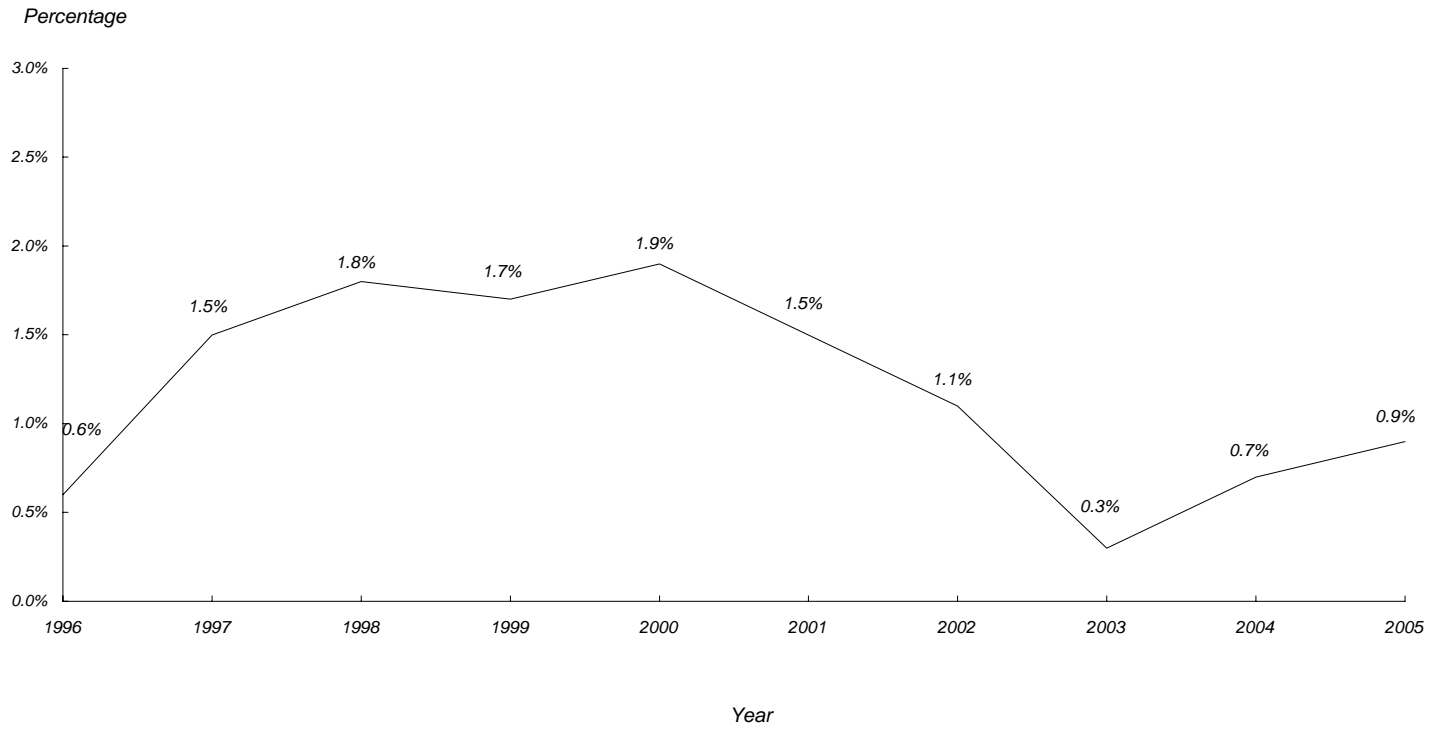


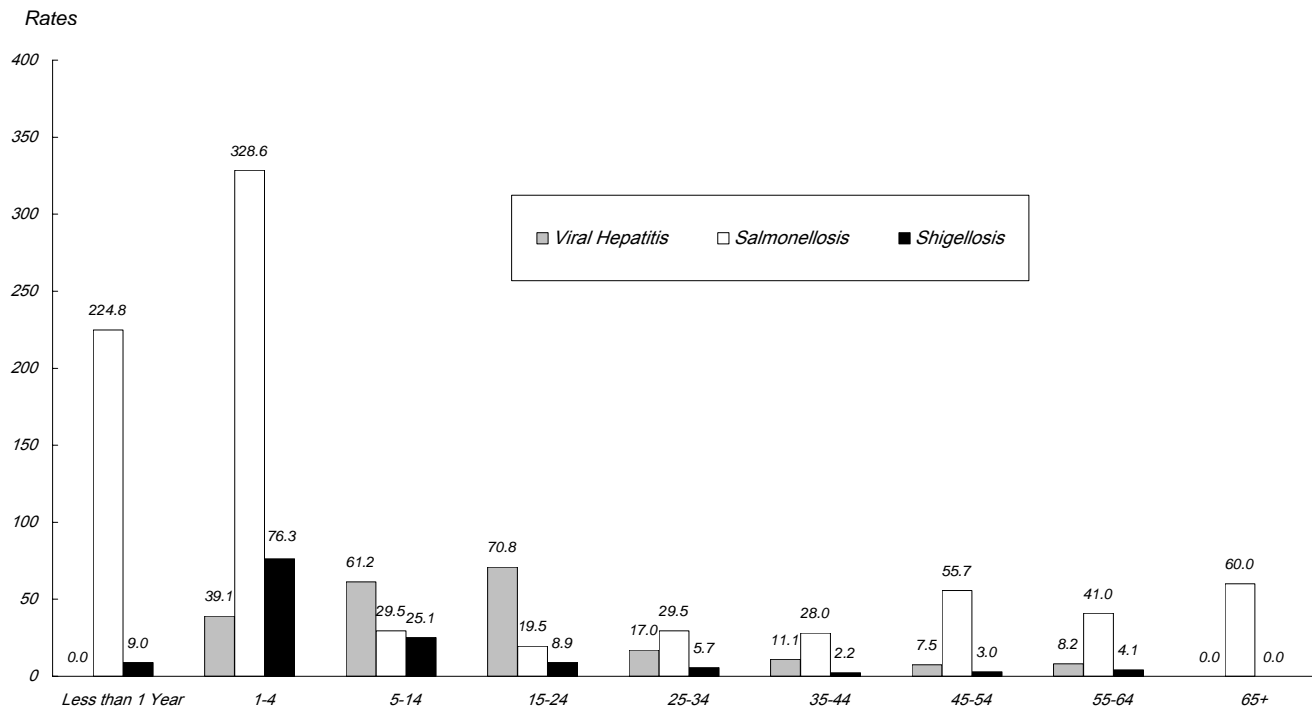
Table 6.7
2005 **100,000**
Selected Communicable Diseases Incidences & Rates Per 100,000 Population by Age Groups 2005

<i>Measles</i>		<i>Typhoid fever</i>		<i>Paratyphoid fever</i>		<i>Shigellosis</i>		<i>Salmonellosis</i>		<i>Viral Hepatitis</i>		<i>* Population Estimates * 2005</i>	<i>() Age Groups (Years)</i>
<i>Rate</i>	<i>Cases</i>	<i>Rate</i>	<i>Cases</i>	<i>Rate</i>	<i>Cases</i>	<i>Rate</i>	<i>Cases</i>	<i>Rate</i>	<i>Cases</i>	<i>Rate</i>	<i>Cases</i>		
-	-	-	-	-	-	9.0	1	224.8	25	-	-	11,122	Less than 1 Year
5.9	3	2.0	1	-	-	76.3	39	328.6	168	39.1	20	51,126	1-4
-	-	2.2	3	1.5	2	25.1	34	29.5	40	61.2	83	135,552	5-14
-	-	4.1	5	0.8	1	8.9	11	19.5	24	70.8	87	122,944	15-24
-	-	1.3	2	-	-	5.7	9	29.5	47	17.0	27	159,218	25-34
-	-	-	-	-	-	2.2	3	28.0	38	11.1	15	135,592	35-44
1.5	1	1.5	1	1.5	1	3.0	2	55.7	37	7.5	5	66,382	45-54
-	-	-	-	-	-	4.1	1	41.0	10	8.2	2	24,389	55-64
-	-	-	-	-	-	-	-	60.0	11	-	-	18,321	65+
0.6	4	1.7	12	0.6	4	13.8	100	55.2	400	33.0	239	724,645	Total الجملة

* Population Estimates - 1st July 2005.

* - 1 يوليو 2005.

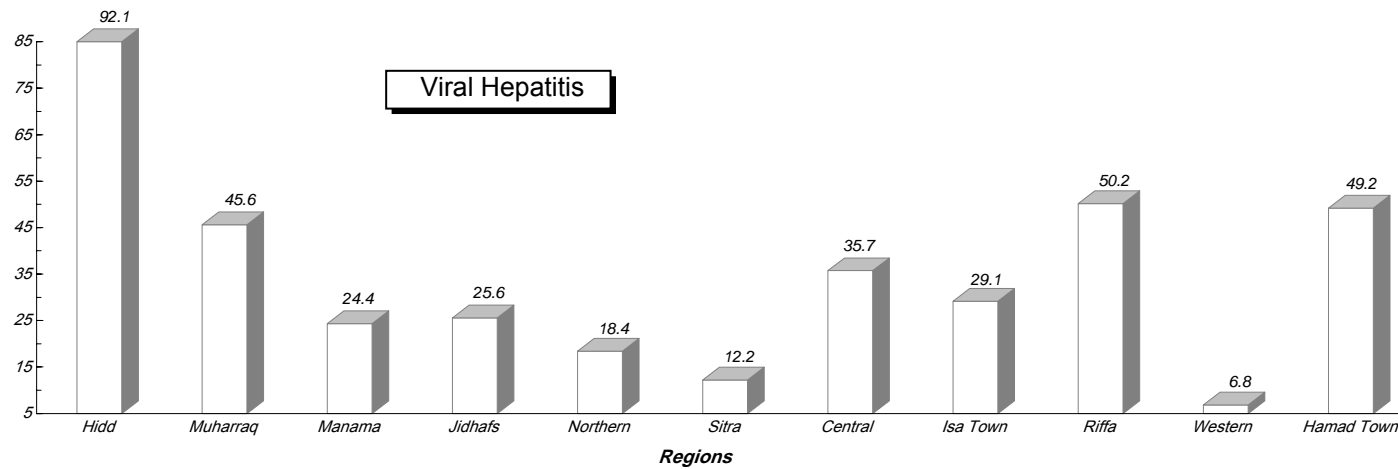
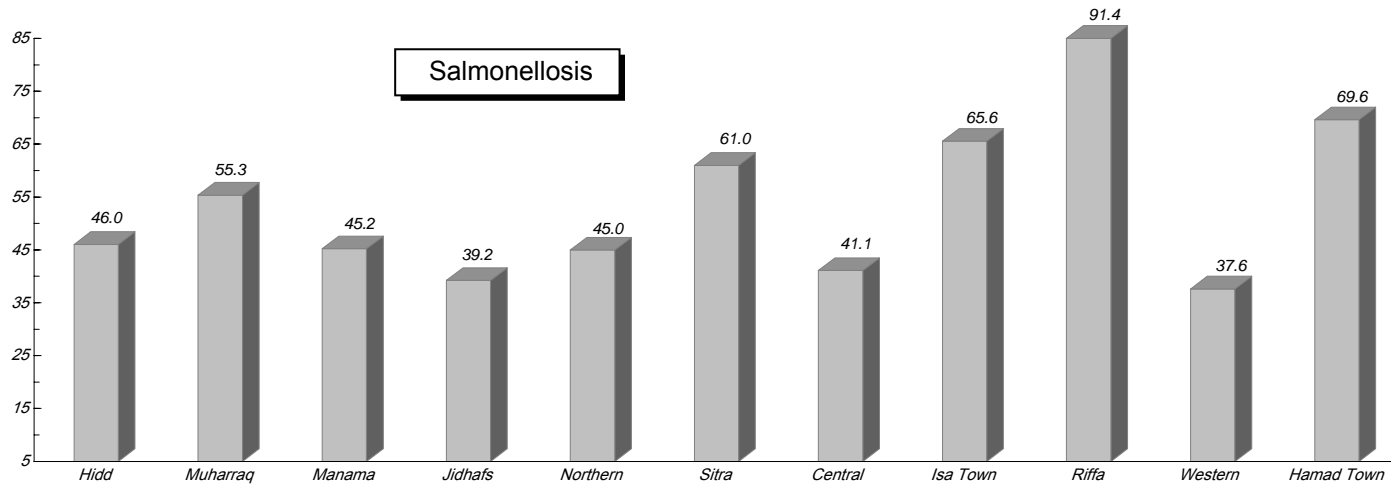
Figure 6.2
2005
100,000
Selected Communicable Diseases Incidences Rates Per 100,000 Population by Age Groups 2005



Reference: Table 6.7

مرجع: جدول 6.7

Figure 6.3
2005
100,000
Selected Communicable Diseases Incidences Rates Per 100,000 Population by Geographical Region 2005



Reference: Table 6.8

مرجع: جدول 6.8

Table 6.9
2005 - 2001
Water Supply Bacteriological and Chemical Test Results by Source 2001 - 2005

<i>Source</i>	<i>2005</i>		<i>2004</i>		<i>2003</i>		<i>2002</i>		<i>2001</i>	
	<i>%</i>	<i>No. of samples</i>	<i>%</i>	<i>No. of samples</i>	<i>%</i>	<i>No. of samples</i>	<i>%</i>	<i>عدد</i>	<i>%</i>	<i>No. of samples</i>
Public water	12.2	1,548	1.8	1,884	3.8	1,900	2.7	1,881	4.1	1,974
Demineralized water	-	-	-	-	-	-	-	-	-	-
Schools, Hospitals, Hotels	13.1	2,910	7.1	3,109	13.1	3,385	10.5	2,503	8.5	1,733
Total	12.8	4,458	5.1	4,993	9.9	5,285	7.2	4,384	6.2	3,707

Table 6.10
2005 - 2001
Examined and Positive Breeding Spots of Mosquito by Geographical Region 2001 - 2005

<i>Region</i>	<i>2005</i>	<i>2004</i>	<i>2003</i>	<i>2002</i>	<i>2001</i>	
Potential spots examined						
Manama	29,776	23,043	15,608	15,397	19,312	
Muharraq	7,682	8,502	9,196	10,799	12,374	
Jidhafs & Northern	24,020	23,431	25,935	26,370	30,092	
Isa Town & Central	15,002	18,309	24,777	26,939	25,674	
Karzakan (Western)	13,782	16,933	20,022	18,649	18,200	()
Riffa & Sitra	20,945	20,639	20,521	20,073	15,955	
Total	111,207	110,857	116,059	118,227	121,607	
+ Culex spots						
Manama	532	505	367	224	324	
Muharraq	69	33	36	62	65	
Jidhafs & Northern	1,579	1,318	1,350	1,451	2,018	
Isa Town & Central	292	235	200	205	361	
Karzakan (Western)	194	225	259	300	362	()
Riffa & Sitra	378	332	382	399	349	
Total	3,044	2,648	2,594	2,641	3,479	
+ Anopheles spots						
Manama	30	10	-	5	9	
Muharraq	13	-	-	-	1	
Jidhafs & Northern	93	33	21	42	73	
Isa Town & Central	33	15	6	11	11	
Karzakan (Western)	34	29	20	21	29	()
Riffa & Sitra	40	4	3	10	7	
Total	243	91	50	89	130	

Table 6.11
2005-2004
Examined and Positive Breeding Spots of Mosquito by Governorate 2004-2005

<i>Governorate</i>	<i>2005</i>	<i>2004</i>	
Potential spots examined			
Muharraq	7,682	8,502	
Capital	29,776	23,043	
Central	25,536	28,946	
Northern	37,802	40,364	
Southern	10,411	10,002	
Total	111,207	110,857	
+ Culex spots			
Muharraq	69	33	
Capital	532	505	
Central	485	417	
Northern	1,773	1,543	
Southern	185	150	
Total	3,044	2,648	
+ Anopheles spots			
Muharraq	13	-	
Capital	30	10	
Central	60	18	
Northern	127	62	
Southern	13	1	
Total	243	91	

Table 6.12
2005
Malaria Cases by Country of Origin 2005

<i>Country of Origin</i>	<i>الجملة Total</i>	<i>P.F.</i>	<i>P.V.</i>	<i>P.M.</i>	<i>Mixed (P.F. & P.V.)</i>
India	22	-	20	-	2
Pakistan	45	9	35	-	1
Sumalia	-	-	-	-	-
Sudan	1	-	1	-	-
Bangladesh	-	-	-	-	-
Nepal	2	1	1	-	-
Unknown	1	1	-	-	-
Total	71	11	57	-	3

P.F. - *Plasmodium falciparum* - often fatal form of malaria .

P.V. - *Plasmodium vivax* - usually mild form of malaria .

P.M. - *Plasmodium malaria* - mild form of malaria .

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Table 6.13
2005 - 2004
Selected Serological Test Results 2004 - 2005

<i>Test / Source</i>	<i>2005</i>			<i>2004</i>			<i>/</i>
	<i>Positive samples</i>		<i>Total Samples</i>	<i>Positive samples</i>		<i>Total Samples</i>	
	<i>%</i>	<i>No.</i>		<i>%</i>	<i>No.</i>		
Hepatitis B surface antigen (HBsAg)							
Blood Bank	0.16	22	13,602	0.17	22	12,573	
Suspected cases	3.09	740	23,945	3.22	658	20,409	
Anti-HBs							
Postvaccination testing	66.13	652	986	61.98	696	1,123	
Hepatitis B, E antigen (HBeAg) *							*
HBSAg +ve cases	71.91	64	89	15.55	51	328	
Anti-HBe							
HBSAg +ve cases	80.18	360	449	81.64	378	463	
Hepatitis A (Igm)							
Suspected cases	41.58	652	1,568	11.94	172	1,441	
Rubella antibodies (IgG)							()
Suspected cases pregnant women at 1st antenatal visit, other women	96.21	18,071	18,783	94.73	12,308	12,993	
Rubella antibodies (IgM)							()
Suspected cases	1.79	8	446	1.67	8	479	
HIV antibodies							
Blood donors	0.01	1	13,602	0.01	1	12,573	
Pre-employment examination	0.13	46	34,131	0.16	54	34,579	

* Hepatitis B, E antigen (HBeAg): increase due to selective sample testing.

Table 6.14
2005 - 2001
Number and Rates of Road and Traffic Related Accidents by Seriousness of Injuries and Sex 2001 - 2005

<i>Seriousness of Injury</i>	<i>Rate</i>	<i>Total</i>			<i>Pedestrians</i>		<i>Passengers</i>		<i>Drivers</i>		
		<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	
2001											2001
Death	0.11	75	10	65	4	22	4	17	2	26	
Serious injury	0.78	513	97	416	33	129	47	102	17	185	
Slight injury	3.47	2,269	695	1,574	95	292	384	489	216	793	
2002											2002
Death	0.12	81	22	59	6	22	10	17	6	20	
Serious injury	0.75	503	103	400	28	126	50	89	25	185	
Slight injury	3.45	2,318	752	1,566	96	258	417	506	239	802	
2003											2003
Death	0.11	77	8	69	4	21	4	10	-	38	
Serious injury	0.73	501	102	399	43	110	39	73	20	216	
Slight injury	4.27	2,945	953	1,992	78	273	535	601	340	1,118	
2004											2004
Death	0.10	70	10	60	3	23	7	9	-	28	
Serious injury	0.76	538	97	441	24	109	39	100	34	232	
Slight injury	4.26	3,016	985	2,031	102	283	530	656	353	1,092	
2005											2005
Death	0.11	83	15	68	2	24	11	12	2	32	
Serious injury	0.86	623	132	491	33	130	53	101	46	260	
Slight injury	4.02	2,912	953	1,959	96	280	526	695	331	984	

Source: Ministry of Interior - General Directorate of Traffic .
Rates are per 1000 population .

1000

Table 6.15
2005 **1000**
Number and Rates of Work Injuries and Deaths Per 1000 Insured Persons by Nationality and Division of Economic Activity 2005

<i>Division of Economic Activity</i>	<i>Number of Insured Persons</i>			<i>Total Deaths</i>		<i>Total Injuries</i>		<i>Non-Bahraini</i>		<i>Bahraini</i>	
	<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	<i>Rate</i>	<i>No.</i>	<i>Rate</i>	<i>No.</i>	<i>Death</i>	<i>Injury</i>	<i>Death</i>	<i>Injury</i>
Agriculture & Fishing	3,845	3,514	331	-	-	8.1	31	-	6	-	25
Mining & Quarrying	4	4	-	-	-	-	-	-	-	-	-
Manufacturing	62,053	44,647	17,406	-	3	11.4	708	2	278	1	430
Electricity, Gas & Water	1,331	734	597	-	-	15.8	21	-	11	-	10
Building & Construction	88,401	75,408	12,993	0.2	17	9.9	872	16	661	1	211
Wholesale, Retail trades, Restaurants & Hotels	73,199	59,061	14,138	0.1	6	4.0	290	5	124	1	166
Transport, Storage & Communications	13,068	6,774	6,294	0.1	1	17.9	234	1	151	-	83
Finance, Insurance, Real Estate & Business Services	14,728	6,044	8,684	-	-	3.8	56	-	10	-	46
Community Social & Personal Services	41,253	31,639	9,614	-	2	5.2	216	2	54	-	162
Others Activities not Elsewhere Classified	285	20	265	-	-	-	-	-	-	-	-
Total	298,167	227,845	70,322	0.1	29	8.1	2,428	26	1,295	3	1,133

Note: the data represent only persons covered by social insurance.

Source: General Organisation for Social Insurance.

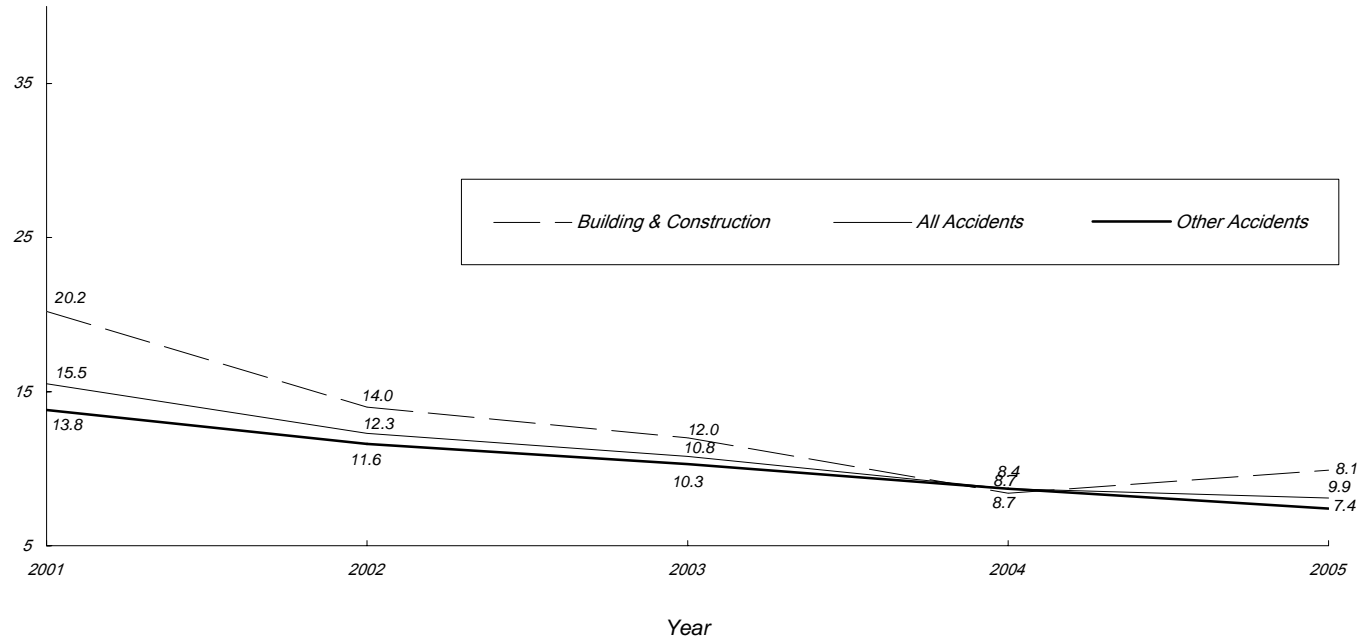
Table 6.16
2005 **1000**
Work Injuries and Deaths Rates Per 1000 Insured Persons by Nationality and Division of Economic Activity 2005

<i>Division of Economic Activity</i>	<i>2005</i>		<i>2004</i>		<i>2003</i>		<i>2002</i>		<i>2001</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>
Agriculture & Fishing	1.7	75.5	1.7	90.4	1.7	99.4	6.2	20.6	4.4	80.2
Mining & Quarrying	-	-	-	-	-	-	-	-	-	-
Manufacturing	6.2	24.7	7.2	26.5	7.5	29.8	16.7	15.9	7.2	27.8
Electricity, Gas & Water	15.0	16.8	13.7	12.6	12.3	33.6	22.7	26.5	18.2	40.0
Building & Construction	8.8	16.2	7.5	13.4	10.2	20.2	46.5	6.4	16.2	34.5
Wholesale, Retail trades, Restaurants & Hotels	2.1	11.7	2.2	10.6	3.0	11.6	11.5	5.3	5.1	15.8
Transport, Storage & Communications	22.3	13.2	17.1	20.1	15.4	16.5	11.0	23.4	27.4	21.5
Financing, Insurance, Real Estate & Business Services	1.7	5.3	4.7	5.0	4.6	4.5	2.2	11.1	6.2	7.7
Community Social & Personal Services	1.7	16.9	2.0	14.4	3.2	18.1	7.1	9.4	6.9	28.1
Others Activities not Elsewhere	-	-	-	-	-	-	-	-	22.4	66.9
Total	56.8	16.1	5.8	16.5	7.1	19.4	17.3	9.9	10.7	25.1

Note: the data represent only persons covered by social insurance.

Source: General Organisation for Social Insurance.

Figure 6.5
2005 - 2001 1000
Occupational Accidents Rates Per 1000 Insured Persons 2001 - 2005



Reference: Table 6.15

مرجع: جدول 6.15