

http://www.moh.gov.sg/mohcorp/statisticsweeklybulletins.aspx

Published by the Communicable Diseases Division

# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 38 18 - 24 Sep 2011

	E Week 38			Cumulative first		38 Weeks	
	2011	2010	Median 2006 -2010	2011	2010	Median 2006 -2010	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	8	3	4	285	248	173	
Cholera	0	0	0	1	4	0	
Paratyphoid	1	2	1	27	30	19	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	30	33	10	1021	1134	517	
Typhoid	2	5	1	54	63	55	
Viral Hepatitis A	2	1	3	51	47	68	
Viral Hepatitis E	2	1	1	73	87	34	
VECTOR-BORNE DISEASES							
Chikungunya Fever	0	0	NA	3	23	NA	
Dengue Fever	115	180	128	4336	3728	3728	
Dengue Haemorrhagic Fever	0	2	1	16	31	65	
Malaria	7	5	3	124	150	134	
Nipah virus infection	0	0	0	0	0	0	
Plague	0	0	0	0	0	0	
Yellow Fever	0	0	0	0	0	0	
AIR/DROPLET-BORNE DISEASES							
Avian Influenza	0	0	0	0	0	0	
Diphtheria	0	0	0	0	0	0	
Encephalitis	0	1	1	22	20	29	
Haemophilus Influenzae B infection	0	0	0	0	4	3	
Hand, Foot And Mouth Disease	534	667	375	13588	24595	15746	
Legionellosis	2	0	0	20	17	16	
Measles	1	0	0	100	41	16	
Melioidosis	2	1	1	24	49	43	
Meningococcal Disease	0	0	0	5	6	6	
Mumps	6	2	10	395	345	606	
Pertussis	0	0	0	14	3	13	
Pneumococcal Disease (invasive)	2	3	NA	98	123	NA	
Rubella	2	2	1	87	141	124	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES					•		
Viral hepatitis B	0	1	1	53	46	53	
Viral hepatitis C	1	0	0	3	4	11	
POLYCLINIC ATTENDANCES			-				
Acute upper respiratory infections	14452	13950	11359	554101	566901	497142	
Acute conjunctivitis	629	494	494	22293	19348	19348	
Acute Diarrhoea	2984	2503	2407	93211	83761	80743	
HIV/STI/TB NOTIFICATIONS*	2011	Aug		Cumulat	ive 2011		
HIV/AIDS		<del>1</del> 5		29	7		
Legally Notifiable STIs**	7	26		5101			
Tuberculosis	170			1148			

<sup>\*</sup> Numbers are preliminary. Please check with MOH before quoting these figures.

<sup>\*\*</sup> Wef Jan 2010, reporting has changed from <u>all</u> types of STIs to <u>legally notifiable</u> STIs, which comprise gonorrhoea, non-gonococcal urethritis, syphilis (congenital, infectious, non-infectious), chlamydia and genital herpes (first episode and recurrent).

2011 Notification	Epider	Epidemiological Week 38 18 - 24 Sep 2011		Cumulative first		37	Weeks
FOOD/WATER-BORNE DISEAS	FS	18 - 2	+ 3ep 2011				
		Imported :	1 sporadic		Imported :	25	sporadic
Campylobacteriosis	8	Local :	5 sporadic	277	Local :		sporadic
	Pending Inve		о оролиило	Pending Inv			000.00.0
Cholera		Imported :	sporadic		Imported :	1	sporadic
	0	Local:	sporadic	1	Local :		sporadic
	Pending Inve	estigation :	'	Pending Inv	estigation:		
Paratyphoid	1	Imported:	sporadic	26	Imported:	25	sporadic
		Local:	sporadic		Local:	1	sporadic
	Pending Inve	nding Investigation :1			Pending Investigation :		
Salmonellosis (non-enteric fevers)	30	Imported :	1 sporadic	991	Imported:		sporadic
		Local:	22 sporadic		Local:	886	sporadic
	Pending Inve			Pending Inv	estigation: 2		
Typhoid	2	Imported:	2 sporadic	52	Imported:		sporadic
		Local :	sporadic		Local:	1	sporadic
	Pending Inve			Pending Inv			
Viral Hepatitis A	2	Imported :	1 sporadic	49	Imported :		sporadic
	Dan Bara Israel	Local :	1 sporadic	Dan dia a las	Local :	16	sporadic
	Pending Inve		4	Pending Inv		40	
Viral Hepatitis E	2	Imported :	1 sporadic	71	Imported :		sporadic
	Pending Inve	Local :	sporadic	Pending Inv	Local :	28	sporadic
VECTOR RODNE DISEASES	Pending inve	estigation . I		Pending inv	restigation.		
VECTOR-BORNE DISEASES		Imported :	anaradia		Imported .	2	onorodio
Chikungunya Fever	0	Imported : Local :	sporadic sporadic	3	Imported : Local :		sporadic sporadic
	Pending Inve		Sporadic	Pending Inv	restigation :		sporadic
Dengue Fever Dengue Haemorrhagic Fever	115	http://www.	dengue.gov.sg	4221 16	_		
		Imported :	5 sporadic		Imported :	116	sporadic
Malaria	7	Imported :	5 sporadic	- 117	Imported : Local :		sporadic sporadic
Malaria		Local :	5 sporadic sporadic		Local:		sporadic sporadic
	Pending Inve	Local :		117 Pending Inv	Local:		
AIR/DROPLET-BORNE DISEASI	Pending Inve	Local :		Pending Inv	Local:	1	
AIR/DROPLET-BORNE DISEASI	Pending Inve	Local : estigation : 2	sporadic		Local : vestigation :	3	sporadic
AIR/DROPLET-BORNE DISEASI	Pending Inve	Local :  Imported : Local :	sporadic sporadic	Pending Inv	Local : vestigation : Imported :	3	sporadic sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis	Pending Inve	Local :  Imported : Local :	sporadic sporadic	Pending Inv	Local :  vestigation :  Imported :  Local :	3 18	sporadic sporadic
AIR/DROPLET-BORNE DISEASI	Pending Inve	Local :  Imported :  Local :  estigation :	sporadic sporadic sporadic	Pending Inv	Local :  Imported : Local :  vestigation :1	3 18	sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis	Pending Inve	Local :  Imported : Local : estigation : Imported : Local : Local :	sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18	Local :  Imported : Local :  vestigation :1  Imported :	3 18	sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis	Pending Inventor  O Pending Inventor  2 Pending Inventor  Pending	Local :  Imported : Local : estigation : Imported : Local : Local :	sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv	Local :  Imported : Local :  vestigation :1  Imported : Local :  Local :	3 18 7 11	sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis	Pending Inve	Local:  Imported: Local: estigation: Imported: Local: Local: estigation: 1 Imported: Local:	sporadic sporadic sporadic sporadic 1 sporadic	Pending Inv  22 Pending Inv  18	Local:  Imported: Local: vestigation:1  Imported: Local: vestigation:1  Imported: Local: vestigation:	3 18 7 11	sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis Melioidosis	Pending Inventor  O Pending Inventor  2 Pending Inventor  Pending	Local:  Imported: Local: estigation: Imported: Local: Local: estigation: 1 Imported: Local:	sporadic sporadic sporadic sporadic 1 sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv	Local:  Imported: Local:  vestigation:1  Imported: Local: vestigation:  Imported: Local: vestigation:	3 18 7 11	sporadic sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis Melioidosis	Pending Inventor  O Pending Inventor  2 Pending Inventor  2 Pending Inventor  2 Pending Inventor  1	Local:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: 1 Imported: Local: estigation: 2 Imported:	sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv  22 Pending Inv	Local:  Imported: Local:  vestigation:1  Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local:	3 18 7 11 3 19	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis Melioidosis	Pending Inventor  O Pending Inventor  2 Pending Inventor  2 Pending Inventor  0	Local:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: 1 Imported: Local: estigation: 2 Imported: Local:	sporadic sporadic sporadic 1 sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv  22 Pending Inv  5	Local:  Imported: Local:  vestigation:1  Imported: Local: Local:  vestigation:  Imported: Local: vestigation:  Imported: Local: vestigation:  Imported: Local: vestigation:	3 18 7 11 3 19	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inventor  O Pending Inventor  2 Pending Inventor  2 Pending Inventor  2 Pending Inventor  1	Local:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: 1 Imported: Local: estigation: 2 Imported: Local:	sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv  22 Pending Inv  5	Local:  Imported: Local:  vestigation:1  Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local:	3 18 7 11 3 19	sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inventor  O Pending Inventor  2 Pending Inventor  2 Pending Inventor  0	Local:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: Local: estigation: estigation: Local: estigation:	sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv  22 Pending Inv  5	Local:  Imported: Local:  vestigation:1  Imported: Local:  vestigation:  Imported: Local:  vestigation:  Imported: Local: vestigation:  Imported: Local: vestigation:  Imported: Local: vestigation:	3 18 7 11 3 19	sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inventor  O Pending Inventor  2 Pending Inventor  2 Pending Inventor  0	Local:  Imported: Local: estigation:	sporadic sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv  22 Pending Inv  5 Pending Inv	Local:  Imported: Local:  vestigation:1  Imported: Local:  vestigation:  Imported: Local:  vestigation:  Imported: Local: vestigation:  Imported: Local: vestigation:  Imported: Local: vestigation:	3 18 7 11 3 19 5	sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inventor  O Pending Inventor  2 Pending Inventor  2 Pending Inventor  O Pending Inventor  O Pending Inventor  O O O O O O O O O O O O O O O O O O	Local:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: 2  Imported: Local: estigation: 2  Imported: Local: estigation: Local: estigation:	sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv  22 Pending Inv  5 Pending Inv  5 Pending Inv	Local:  Imported: Local:  vestigation:1  Imported: Local: vestigation:	3 18 7 11 3 19 5	sporadic
AIR/DROPLET-BORNE DISEASI Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inventor  O Pending Inventor  2 Pending Inventor  2 Pending Inventor  0 Pending Inventor  0 Pending Inventor  1	Local:  Imported: Local: estigation:  Imported: Local: estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:	sporadic sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv  22 Pending Inv  5 Pending Inv  5 Pending Inv	Local:  Imported: Local:  vestigation:1  Imported: Local: vestigation:	3 18 7 11 3 19 5	sporadic
Malaria  AIR/DROPLET-BORNE DISEASI Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Inventor  O Pending Inventor  2 Pending Inventor  2 Pending Inventor  O Pending Inventor  O Pending Inventor  O O O O O O O O O O O O O O O O O O	Local:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: 2  Imported: Local: estigation: 2  Imported: Local: estigation: Local: estigation:	sporadic sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  18 Pending Inv  22 Pending Inv  5 Pending Inv  5 Pending Inv	Local:  Imported: Local:  vestigation:1  Imported: Local: vestigation:	1 3 18 7 11 3 19 5 17 35	sporadic

### **Influenza Situation in Singapore 2011**

Influenza indicators for E-week 38 (18 - 24 September 2011) are as follows:

The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 14,452 in E-week 38 (daily average of 2,628 over 5.5 working days), compared to 14,299 in E-week 37 (daily average of 2,600 over 5.5 working days).

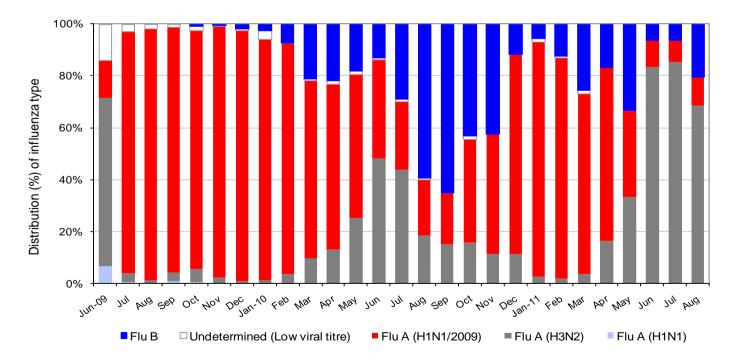
#### **Polyclinic Attendances for Acute Respiratory Infection** No. of Cases O Week

The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

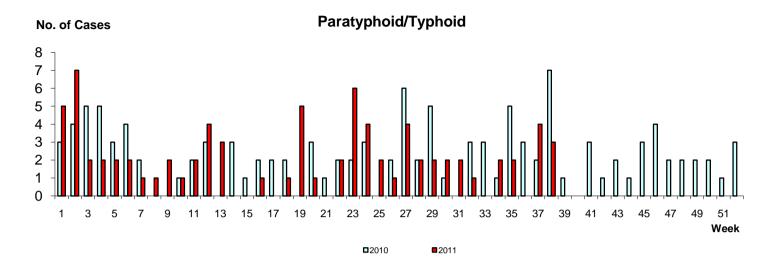
The overall prevalence of influenza among ILI samples (n=91) in the community was 40% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in August 2011, influenza A (H3N2) constituted 69%, whilst influenza A (H1N1-2009) and influenza B constituted 11% and 20% respectively.

- Epidemic Threshold

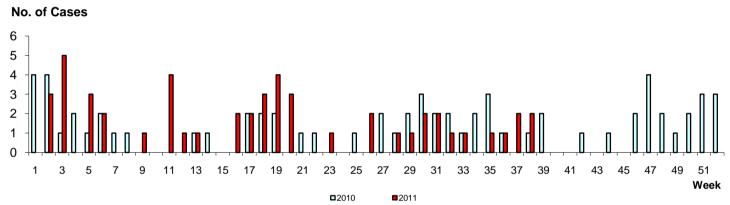
----- Warning level



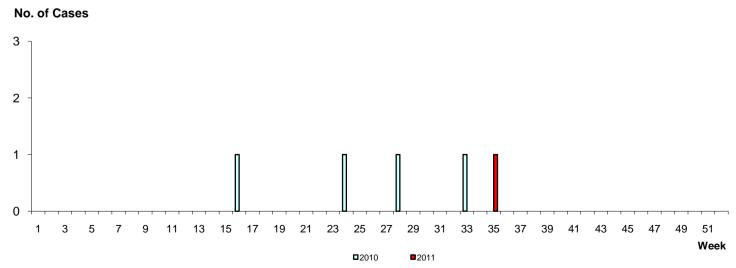
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



# Viral Hepatitis A

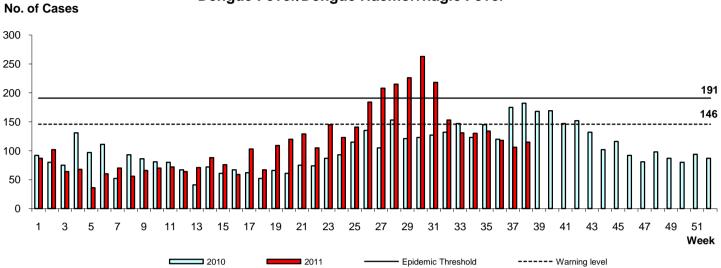


#### Cholera

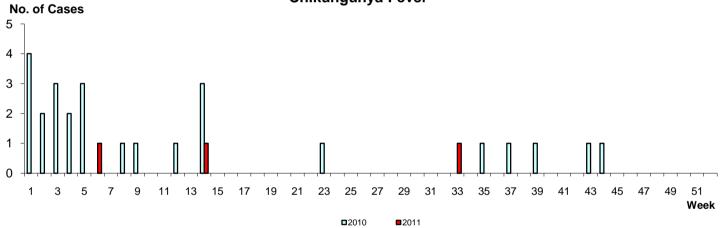


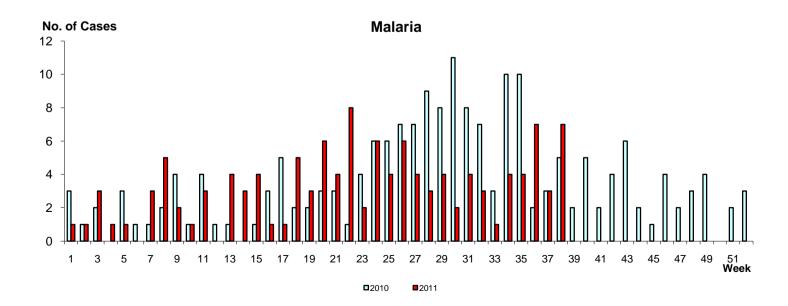
#### WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011

## **Dengue Fever/Dengue Haemorrhagic Fever**



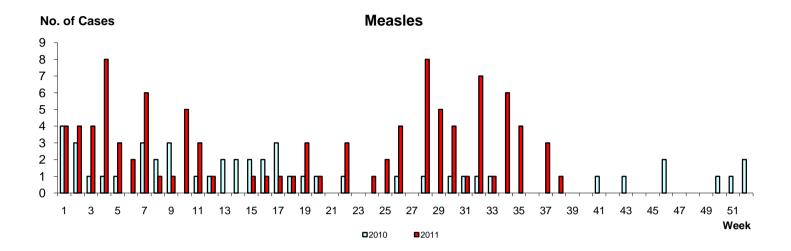
# **Chikungunya Fever**

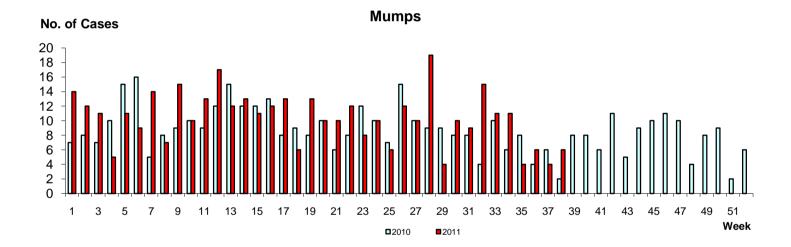


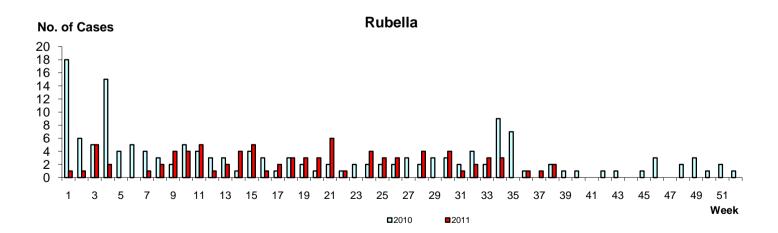


Page 5 of 8

#### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

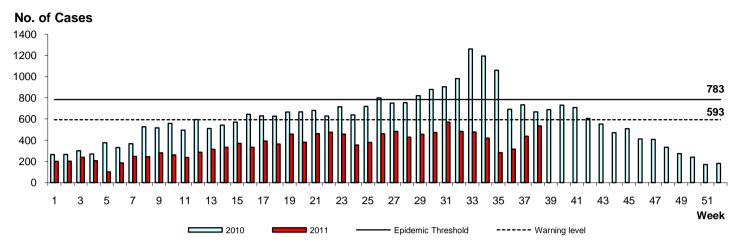




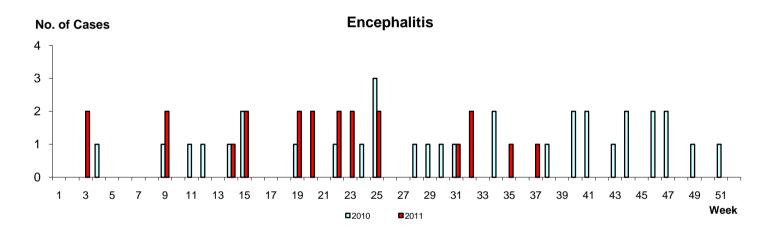


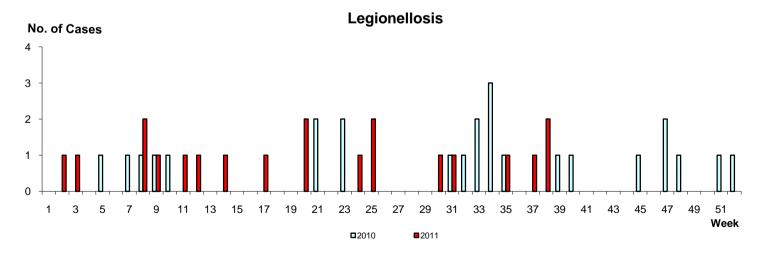
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

#### Hand, Foot & Mouth Disease



#### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011





# **POLYCLINIC ATTENDANCES, 2010-2011**

