

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

Published by the Communicable Diseases Division

# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 25 19 - 25 Jun 2011

	E Week 25			Cumulative first		25 Weeks	
	2011	2010	Median 2006 -2010	2011	2010	Median 2006 -2010	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	10	9	3	185	161	107	
Cholera	0	0	0	0	2	0	
Paratyphoid	1	0	0	19	16	13	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	33	36	13	653	782	358	
Typhoid	1	0	0	37	37	33	
Viral Hepatitis A	0	1	1	35	27	45	
Viral Hepatitis E	1	1	1	45	58	20	
VECTOR-BORNE DISEASES					•		
Chikungunya Fever	0	0	NA	2	21	NA	
Dengue Fever	141	115	115	2142	1953	2688	
Dengue Haemorrhagic Fever	0	0	2	9	18	38	
Malaria	4	6	4	73	60	73	
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	2	3	0	17	13	18	
Haemophilus Influenzae B infection	0	0	0	0	2	2	
Hand, Foot And Mouth Disease	379	718	398	7768	13099	10098	
Legionellosis	2	0	0	14	9	10	
Measles	2	0	0	56	35	13	
Melioidosis	2	1	0	11	22	24	
Meningococcal Disease	0	0	0	2	3	3	
Mumps	6	7	16	274	246	401	
Pertussis	0	0	1	8	3	6	
Pneumococcal Disease (invasive)	5	4	NA	61	88	NA	
Rubella	3	2	2	63	101	84	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	•				•		
Viral hepatitis B	1	2	2	31	27	37	
Viral hepatitis C	0	0	0	3	3	8	
POLYCLINIC ATTENDANCES							
Acute upper respiratory infections	13079	13433	11414	376669	371907	338509	
Acute conjunctivitis	540	523	492	14484	12305	12592	
Acute Diarrhoea	2181	1916	1829	58590	53021	51342	
HIV/STI/TB NOTIFICATIONS*	2011	May		Cumulative 2011			
HIV/AIDS	3	38		17	6		
Legally Notifiable STIs**	6	37		3096			
Tuberculosis	175			74	6		

<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	Epiden	Epidemiological Week 25 19 - 25 Jun 2011		Cumulative first		24	Weeks	
FOOD/WATER-BORNE DISEAS	·EC	19 - 25 Jun 2011						
FOOD/WATER-BORNE DISEAS	·E3	Imported :	1 aparadia		Imported :	17	sporadic	
Campylobacteriosis	10		1 sporadic	175	Imported :		•	
	Dan dia a lava	Local :	8 sporadic	Dan din a la	Local :	158	sporadic	
Dhl	Pending Inve			Pending Inv	_, <u> </u>			
Cholera	0	Imported :	sporadic	0	Imported :		sporadic	
	Dan Para Israel	Local :	sporadic	Dan dia a las	Local:		sporadic	
	Pending Inve		4	Penaing in	estigation:	47		
Paratyphoid	1	Imported :	1 sporadic	18	Imported :		sporadic	
	Dan dia a lava	Local :	sporadic	Dan din a la	Local:	1	sporadic	
	Pending Inve	_	F an anadia	Pending Inv		00		
Salmonellosis (non-enteric fevers)	33	Imported :	5 sporadic	620	Imported :		sporadic	
	Б	Local :	21 sporadic		Local :	554	sporadic	
	Pending Inve			Pending Inv	estigation:			
Typhoid	1	Imported :	1 sporadic	36	Imported :		sporadic	
		Local :	sporadic		Local :		sporadic	
	Pending Inve			Pending Inv	estigation :			
Viral Hepatitis A	0	Imported :	sporadic	35	Imported :		sporadic	
		Local :	sporadic		Local :	15	sporadic	
	Pending Inve			Pending Inv	estigation:			
/iral Hepatitis E	1	Imported :	sporadic	44	Imported :		sporadic	
		Local :	sporadic		Local :	19	sporadic	
	Pending Inve	stigation: 1		Pending Inv	estigation:			
VECTOR-BORNE DISEASES								
Chikungunya Fever	0	Imported:	sporadic	2	Imported:	1	sporadic	
Silikuliguliya i evel	U	Local :	sporadic	2	Local:	1	sporadic	
	Pending Inve	stigation:		Pending Inv	estigation:			
		Active Cluster	s	2001				
Dengue Fever	141	141						
		http://www.	dengue.gov.sg					
Dengue Haemorrhagic Fever	0			9				
		Imported :	4 sporadic		Imported :	68	sporadic	
Malaria	4	Local :	sporadic	69	Local :		sporadic	
	Pending Inve		Sporadio	Pending Inv		<u>'</u>	Sporadio	
AIR/DROPLET-BORNE DISEAS		oligation:		r chaing in	conganon.			
AIII/DITOI EET-DOTTIL DIOLAG								
		Imported :	sporadio		Imported :	2	cnoradio	
Encephalitis	2	Imported :	sporadic	15	Imported :		sporadic	
Encephalitis	2	Local :	sporadic 1 sporadic		Local :		sporadic sporadic	
Encephalitis		Local : estigation : 1	1 sporadic		Local : restigation :1	12	sporadic	
	2	Local : estigation : 1 Imported :	1 sporadic		Local : vestigation :1 Imported :	12 5	sporadic sporadic	
	2 Pending Inve	Local : estigation : 1 Imported : Local :	1 sporadic	Pending Inv	Local :  vestigation :1  Imported :  Local :	12 5	sporadic	
Encephalitis Legionellosis	2 Pending Inve	Local : estigation : 1 Imported : Local : estigation : 2	1 sporadic sporadic sporadic	Pending Inv	Local :  restigation :1  Imported :  Local :  restigation :	12 5 7	sporadic sporadic sporadic	
Legionellosis	2 Pending Inve	Local : estigation : 1 Imported : Local : estigation : 2 Imported :	1 sporadic sporadic sporadic	Pending Inv	Local :  vestigation :1  Imported :  Local :  vestigation :  Imported :	5 7	sporadic sporadic sporadic sporadic	
Legionellosis	Pending Inve	Local : estigation : 1 Imported : Local : estigation : 2 Imported : Local :	1 sporadic sporadic sporadic	Pending Inv 12 Pending Inv 9	Local :  restigation :1  Imported : Local :  restigation :  Imported : Local :	5 7	sporadic sporadic sporadic	
Legionellosis  Melioidosis	2 Pending Inve	Local : estigation : 1 Imported : Local : estigation : 2 Imported : Local : Local : estigation :	1 sporadic sporadic sporadic 1 sporadic 1 sporadic	Pending Inv	Local :  restigation :1  Imported : Local :  restigation :  Imported : Local :  Local :  restigation :	12 5 7	sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis	Pending Inve	Local: estigation: 1 Imported: Local: estigation: 2 Imported: Local: Local: estigation: Imported:	1 sporadic sporadic sporadic 1 sporadic 1 sporadic sporadic	Pending Inv 12 Pending Inv 9 Pending Inv	Local :  restigation :1  Imported : Local :  restigation :  Imported : Local :  restigation :  Imported : Local :  restigation :	5 7 9	sporadic sporadic sporadic sporadic sporadic	
_egionellosis Melioidosis	Pending Inve	Local:  estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation: Imported: Local: estigation:	1 sporadic sporadic sporadic 1 sporadic 1 sporadic	Pending Inv 12 Pending Inv 9 Pending Inv 2	Local:  restigation:1  Imported: Local:  restigation:  Imported: Local:  restigation:  Imported: Local:  restigation:	5 7 9	sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease	Pending Inve	Local:  estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation: Imported: Local: estigation:	1 sporadic sporadic sporadic 1 sporadic 1 sporadic sporadic	Pending Inv 12 Pending Inv 9 Pending Inv	Local:  restigation:1  Imported: Local:  restigation:  Imported: Local:  restigation:  Imported: Local:  restigation:	5 7 9	sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease	Pending Inve	Local:  estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:	1 sporadic sporadic sporadic 1 sporadic 1 sporadic sporadic	Pending Inv 12 Pending Inv 9 Pending Inv 2	Local :  vestigation :1  Imported :  Local :  vestigation :  Imported :  Local :  vestigation :  Imported :  Local :  vestigation :	12 5 7 9	sporadic sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  DTHER DISEASES	Pending Inve	Local:  estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation: Imported: Local: estigation:	1 sporadic sporadic sporadic 1 sporadic 1 sporadic sporadic	Pending Inv 12 Pending Inv 9 Pending Inv 2 Pending Inv	Local:  restigation:1  Imported: Local:  restigation:  Imported: Local:  restigation:  Imported: Local:  restigation:	12 5 7 9	sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Inve	Local:  estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:	1 sporadic sporadic sporadic 1 sporadic 1 sporadic sporadic sporadic sporadic	Pending Inv 12 Pending Inv 9 Pending Inv 2 Pending Inv 30	Local :  vestigation :1  Imported : Local :  vestigation :  Imported : Local :  vestigation :  Imported : Local :  vestigation :  Imported : Local :  vestigation :	12 5 7 9	sporadic sporadic sporadic sporadic sporadic sporadic	
	Pending Inve	Local:  estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:	1 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 12 Pending Inv 9 Pending Inv 2 Pending Inv	Local :  vestigation :1  Imported : Local :  vestigation :  Imported : Local :  vestigation :  Imported : Local :  vestigation :  Imported : Local :  vestigation :	12 5 7 9	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Inve	Local:  estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:	1 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 12 Pending Inv 9 Pending Inv 2 Pending Inv 2 Pending Inv	Local :  vestigation :1  Imported : Local :  vestigation :  Imported : Local :  vestigation :  Imported : Local :  vestigation :  Imported : Local :  vestigation :	12 5 7 9 2 10 20	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  DTHER DISEASES	Pending Inve	Local:  estigation: 1  Imported: Local: estigation: 2  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:	1 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 12 Pending Inv 9 Pending Inv 2 Pending Inv 30	Local :  vestigation :1  Imported : Local :  vestigation :  Imported : Local :  vestigation :  Imported : Local :  vestigation :  Imported : Local :  vestigation :	12 5 7 9 2 10 20	sporadic	

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

Influenza indicators for E-week 25 (19 - 25 Jun 2011) are as follows:

The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 13,079 in E-week 25 (daily average of 2,378 over 5.5 working days), compared to 12,628 in E-week 24 (daily average of 2,296 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 2%.

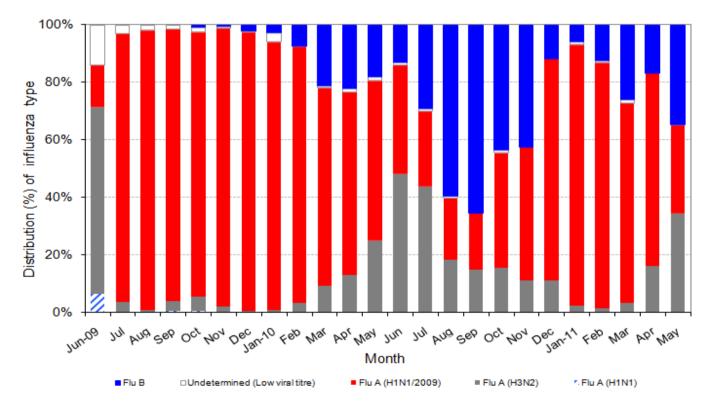
011

010

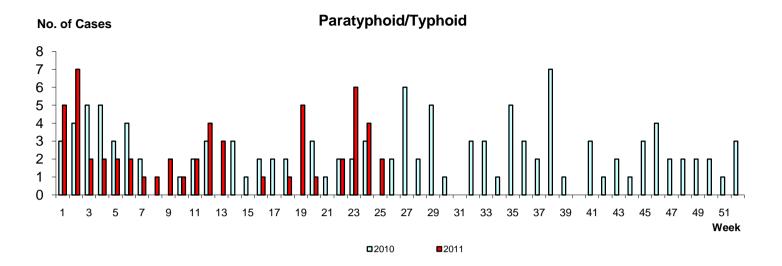
The overall prevalence of influenza among ILI samples (n=178) in the community was 39% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in May 2011, influenza A (H3N2) and influenza B each constituted 34.6% whilst influenza A (H1N1-2009) comprised 30.8%.

- Epidemic Threshold

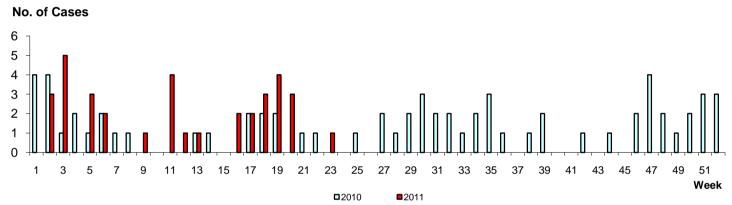
----- Warning level



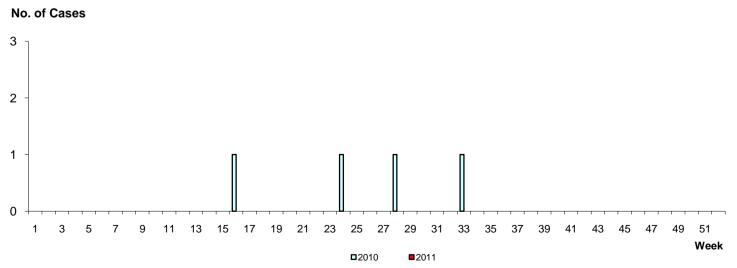
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



## Viral Hepatitis A

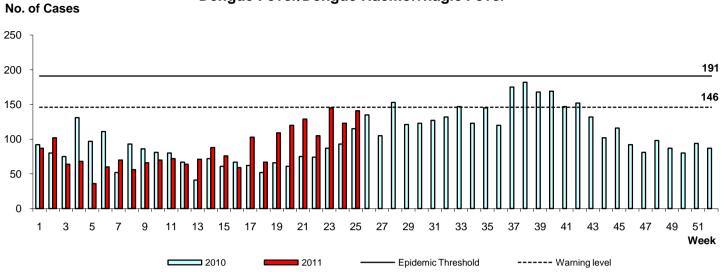


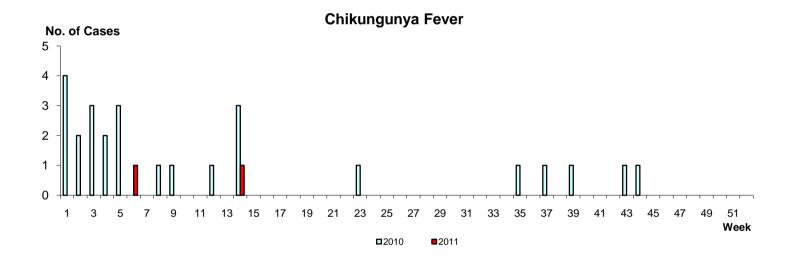
#### Cholera

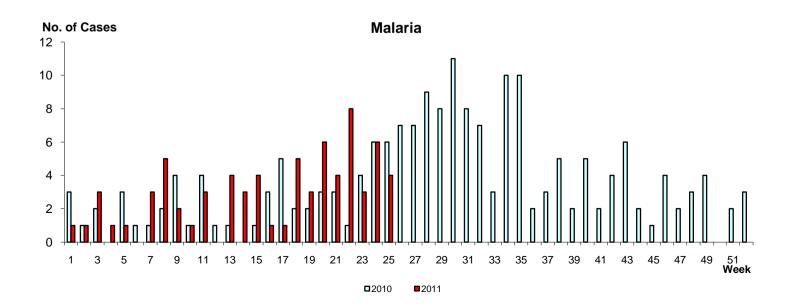


#### WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011

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

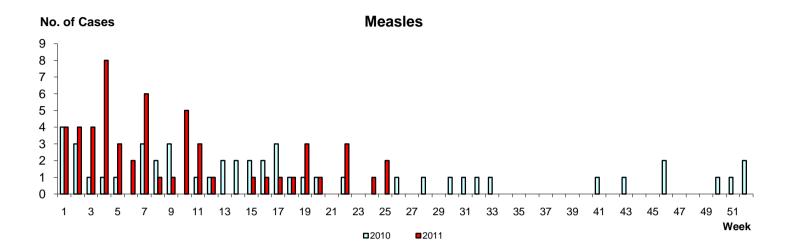


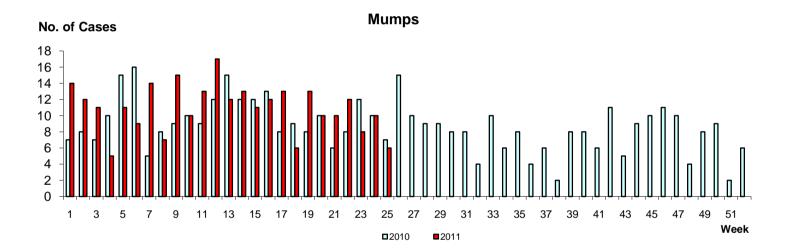


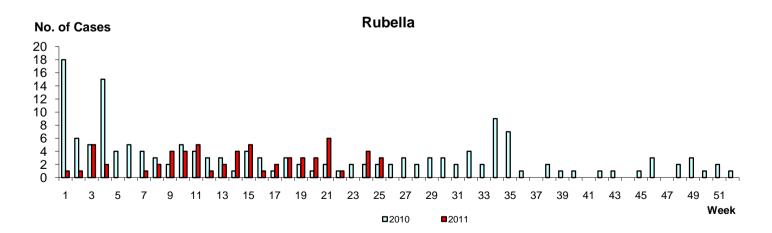


Page 5 of 8

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

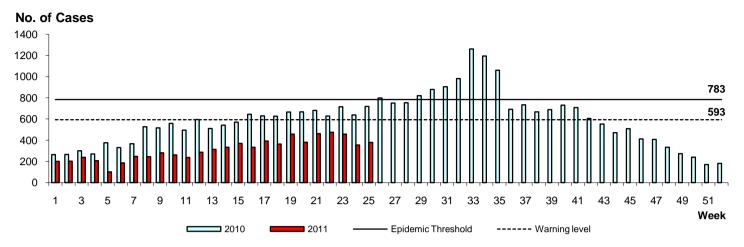




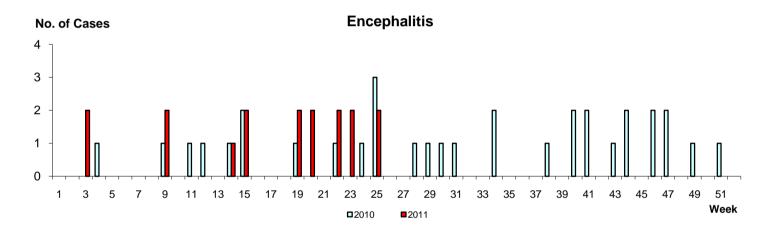


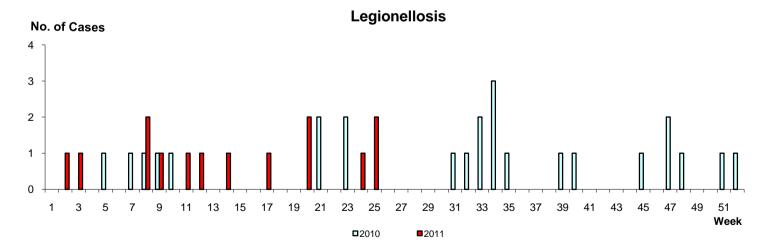
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease



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





## **POLYCLINIC ATTENDANCES, 2010-2011**

