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Published by the Communicable Diseases Division

## WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 14 3 - 9 Apr 2011

	E Week 14			Cumulative first		14 Weeks	
	2011	2010	Median 2006 -2010	2011	2010	Median 2006 -2010	
FOOD/WATER-BORNE DISEASES	<u> </u>		•				
Campylobacteriosis	6	8	6	100	91	51	
Cholera	0	0	0	0	0	0	
Paratyphoid	0	0	0	10	8	8	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	30	40	10	305	409	228	
Typhoid	0	3	0	24	27	22	
Viral Hepatitis A	0	1	2	20	18	30	
Viral Hepatitis E	1	5	2	28	37	10	
VECTOR-BORNE DISEASES	·						
Chikungunya Fever	1	3	NA	3	20	NA	
Dengue Fever	88	71	76	968	1148	1148	
Dengue Haemorrhagic Fever	0	1	1	5	10	19	
Malaria	3	0	1	28	24	27	
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	ŭ j		<u> </u>	Ŭ	Ü	<u> </u>	
Avian Influenza	0	0	0	0	0	0	
Diphtheria	0	0	0	0	0	0	
Encephalitis	1	1	1	5	5	11	
Haemophilus Influenzae B infection	0	<u> </u>	0	0	1	1	
Hand, Foot And Mouth Disease	335	542	548	3342	5915	5315	
Legionellosis	1	0	0	8	5	7	
Measles	0	2	0	42	24	9	
Melioidosis	0	2	2	8	11	17	
Meningococcal Disease	0	0	0	1	3	3	
Mumps	13	12	19	163	143	217	
Pertussis	0	0	0	6	2	4	
Pneumococcal Disease (invasive)	1	2	NA NA	29	51	NA	
Rubella	4	1	2	32	78	42	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	U		0	U	U	U	
Viral hepatitis B	1	1	1	15	16	21	
Viral hepatitis C	1	<u></u>	0	4	2	4	
POLYCLINIC ATTENDANCES	ı	I	0	4	2	4	
Acute upper respiratory infections	14348	16168	12312	231890	196332	185048	
Acute apper respiratory injections  Acute conjunctivitis	615	483	484	8258	7011	7605	
Acute Conjunctivitis Acute Diarrhoea	2493	2345	2029	33425	30825	29688	
HIV/STI/TB NOTIFICATIONS*	2011	Mar	2023		ive 2011	29000	
HIV/AIDS		13					
Legally Notifiable STIs**		96		114 1862			
Tuberculosis		31		432			
1 00010010313	1	<b>0</b> 1		40	<u>_</u>		

<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).

## SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 14 3 - 9 Apr 2011

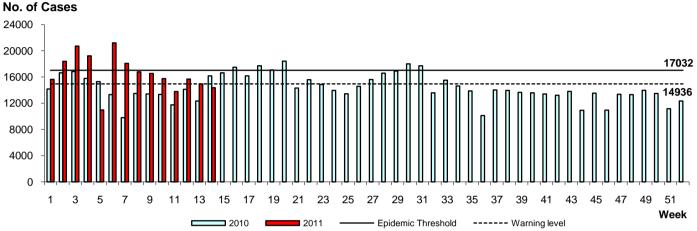
2011 Notification	Epiden	Epidemiological Week 14 3 - 9 Apr 2011			ulative first	13	Weeks			
FOOD/WATER-BORNE DISEAS	EQ					- 110				
FOOD/WATER-BORNE DISEAS	E3	Imported :	2 sporadic		Imported :	10 (	sporadic			
Campylobacteriosis	6	Local :	4 sporadic	94	Local :		sporadic			
	Pending Inve		4 Sporadic	Donding Inv		03 8	sporadic			
Chalara	Pending inve		anaradia	Pending in	/estigation :1		norodio			
Cholera	0	Imported :	sporadic	0	Imported :		sporadic			
	Danding Inve	Local :	sporadic	Danding Inv	Local :		sporadic			
	Pending Inve			Pending in	vestigation :	40.				
Paratyphoid	0	Imported :	sporadic	10	Imported :		sporadic			
	Pending Inve	Local :	sporadic	Pending Inv	Local :	•	sporadic			
	Pending inve	_	2 aparadia	Pending in	_	27.	norodio			
Salmonellosis (non-enteric fevers)	30	Imported :	2 sporadic	275	Imported : Local :		sporadic			
	Dan dia a lava	Local:	14 sporadic	Dan din a la		235 9	sporadic			
	Pending inve	estigation : 14		Pending in	vestigation: 3					
Typhoid	0	Imported :	sporadic	24	Imported :		sporadic			
		Local :	sporadic		Local :		sporadic			
	Pending Inve			Pending Inv	estigation :					
Viral Hepatitis A	0	Imported :	sporadic	20	Imported :		sporadic 			
		Local:	sporadic	<b>.</b>	Local:	8 9	sporadic			
	Pending Inve			Pending Inv	estigation:					
Viral Hepatitis E	1	Imported :	sporadic	27	Imported :		sporadic			
		Local :	sporadic		Local :	14 :	sporadic			
	Pending Inve	stigation : 1		Pending Inv	estigation :1					
VECTOR-BORNE DISEASES										
Chikungunya Fever	1	Imported:	sporadic	2	Imported:	1 :	sporadic			
	·	Local:	sporadic		Local:		sporadic			
	Pending Inve			Pending Inv	estigation:1					
		Active Clusters		880						
Dengue Fever	88	88								
		http://www.	dengue.gov.sg							
Dengue Haemorrhagic Fever	0			5						
		Imported:	3 sporadic		Imported :	22.6	sporadic			
Malaria	3	Local :	sporadic	25	Local :		sporadic			
	Pending Inve		Sporadio	Pending Inv	vestigation :2		sporadic			
AIR/DROPLET-BORNE DISEAS		onganori .		r criaing in	restigation .2					
AND TO LET BOTTLE BIOLAG		Imported:	sporadic		Imported :		sporadic			
Encephalitis	1	Local :		4	Local :		sporadic			
	Danding Inve		sporadic	Danding In		4 8	sporadic			
	Pending Inve			Pending Inv		4				
Legionellosis		Imported:	sporadic	7	Imported :		sporadic			
_egionellosis	1				Local:	3 9	sporadic			
_egionellosis	1	Local :	sporadic				Pending Investigation :			
Legionellosis	1 Pending Inve	estigation :1	·	Pending Inv	estigation:					
-	Pending Inve	estigation :1 Imported :	sporadic	Pending Inv	vestigation : Imported :		sporadic			
-	0	estigation :1 Imported : Local :	·	8	vestigation : Imported : Local :		sporadic sporadic			
Melioidosis		Imported : Local : estigation :	sporadic sporadic	8	/estigation : Imported : Local : /estigation :1	7 \$	sporadic			
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Melioidosis	0 Pending Inve	Imported: Local: Imported: Local: Local: Local:	sporadic sporadic	8 Pending Inv	vestigation : Imported : Local : vestigation :1 Imported : Local :	7 :	sporadic			
Melioidosis Meningococcal Disease	0 Pending Inve	Imported: Local: Imported: Local: Local: Local:	sporadic sporadic	8 Pending Inv	vestigation : Imported : Local : vestigation :1 Imported :	7 :	sporadic			
Melioidosis Meningococcal Disease	0 Pending Inve	Imported: Local: Imported: Local: Local: Local: Estigation:	sporadic sporadic	8 Pending Inv	restigation : Imported : Local : restigation :1 Imported : Local : restigation :	7 :	sporadic			
Melioidosis Meningococcal Disease  OTHER DISEASES	0 Pending Inve	Imported: Local: Imported: Local: Local: Local:	sporadic sporadic	8 Pending Inv	vestigation : Imported : Local : vestigation :1 Imported : Local :	7 s s 1 s	sporadic			
Melioidosis  Meningococcal Disease  OTHER DISEASES	0 Pending Inve	Imported: Local: Imported: Local: Local: Local: Estigation:	sporadic sporadic sporadic sporadic	8 Pending Inv 1 Pending Inv	restigation: Imported: Local: restigation:1 Imported: Local: restigation:	7 5	sporadic sporadic sporadic			
Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	0 Pending Inve	Imported: Local:	sporadic sporadic sporadic sporadic sporadic	8 Pending Inv	restigation: Imported: Local: restigation:1 Imported: Local: restigation:	7 5	sporadic sporadic sporadic sporadic			
Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	0 Pending Inve	Imported: Local:	sporadic sporadic sporadic sporadic sporadic	8 Pending Inv Pending Inv  14 Pending Inv	restigation: Imported: Local: restigation:1 Imported: Local: restigation:	7 s 1 s 6 s 8 s	sporadic sporadic sporadic sporadic			
Melioidosis Meningococcal Disease  OTHER DISEASES	0 Pending Inve	Imported: Local: Estigation: Imported: Local: Estigation: Imported: Local: Estigation: Imported: Local: Estigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	8 Pending Inv 1 Pending Inv	restigation: Imported: Local: restigation:1 Imported: Local: restigation: Imported: Local: restigation:	7 s 5 1 s 6 s 8 s	sporadic sporadic sporadic sporadic sporadic			

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

Influenza indicators for E-week 14 (3 - 9 Apr 2011) are as follows:

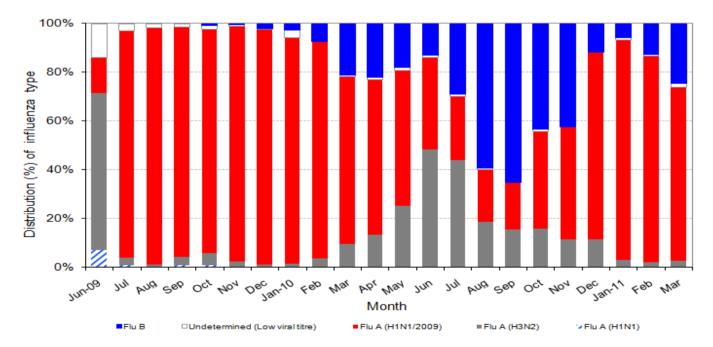
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 14,348 in E-week 14 (daily average of 2,609 over 5.5 working days), compared to 14,911 in E-week 13 (daily average of 2,711 over 5.5 working days).

# **Polyclinic Attendances for Acute Respiratory Infection**

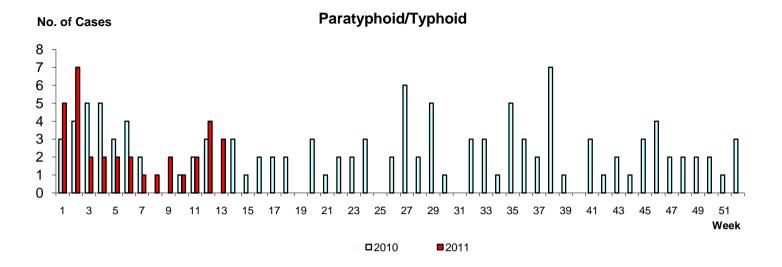


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

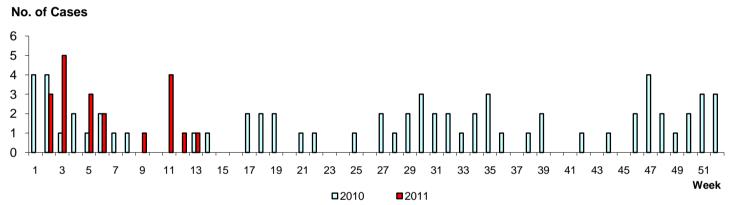
The overall prevalence of influenza among ILI samples (n=235) in the community was 21% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in March 2011, influenza A (H1N1-2009) comprised 71% whilst influenza B and influenza A (H3N2) constituted 25% and 3% respectively.



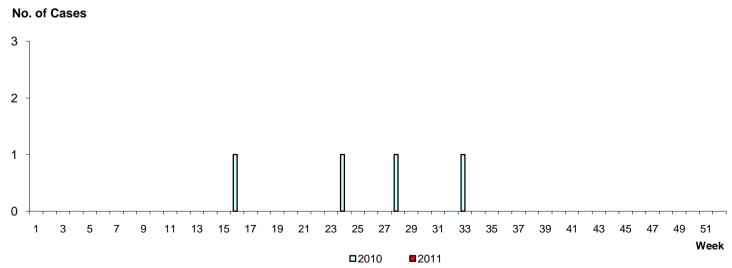
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



## Viral Hepatitis A

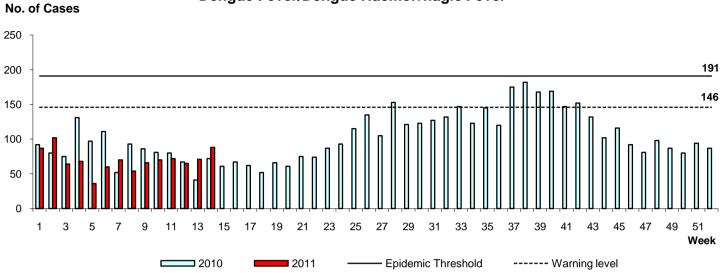


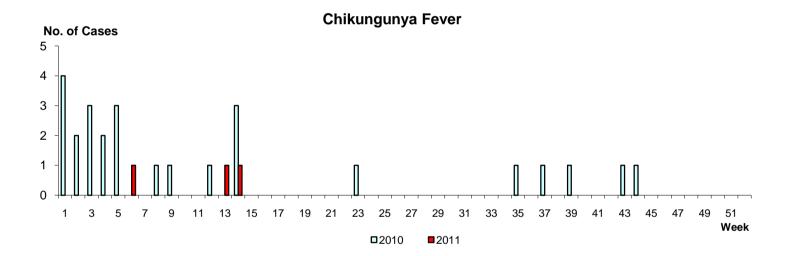
#### Cholera

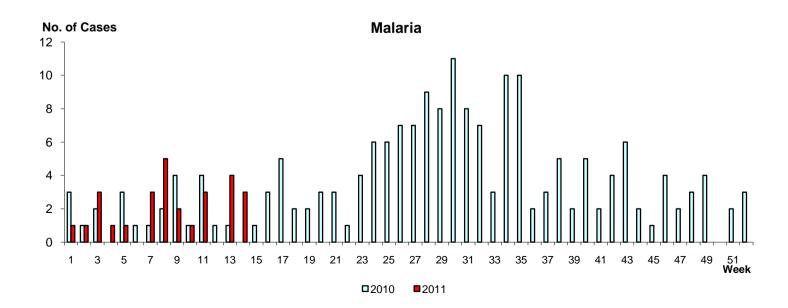


#### **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011**

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

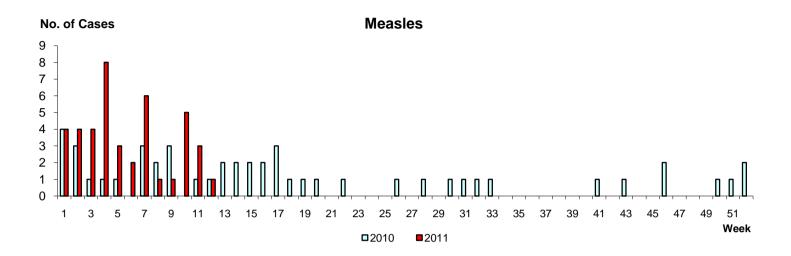


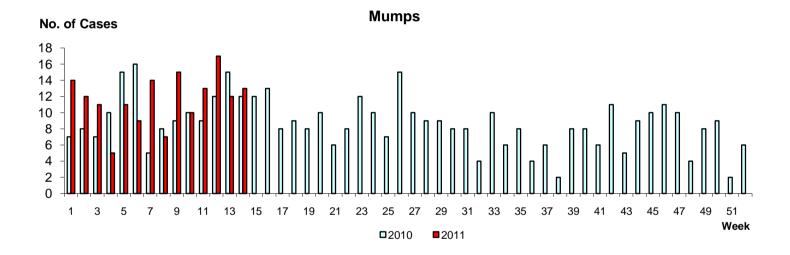


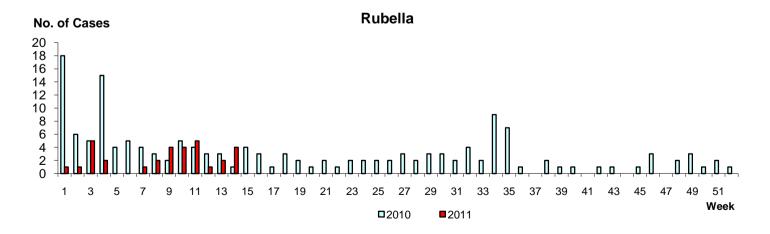


Page 5 of 8

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

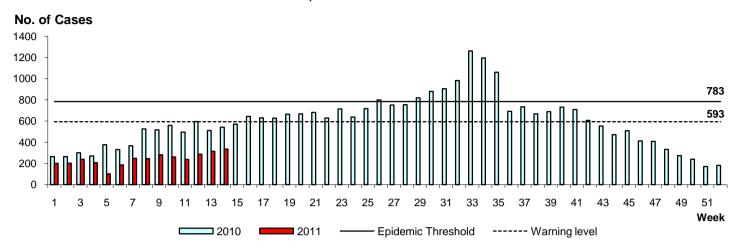




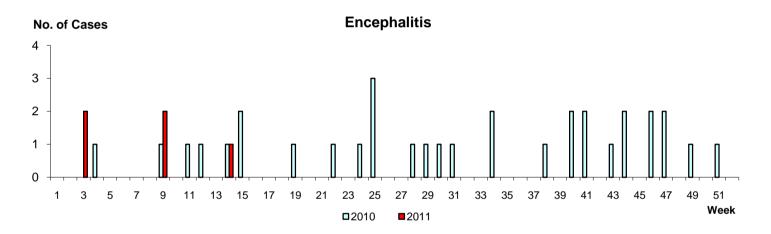


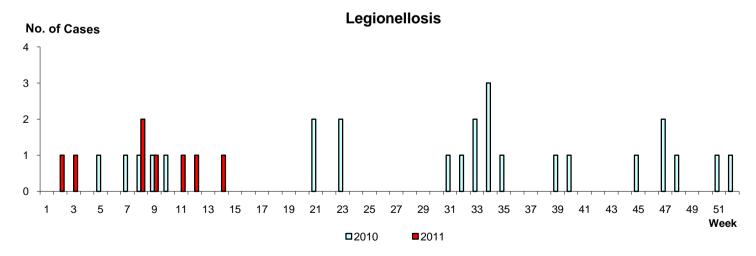
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease



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





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

