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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 38 19 - 25 Sep 2010

	E Week 38			Cumulative first		38 Weeks	
	2010	2009	Median 2005 -2009	2010	2009	Median 2005 -2009	
FOOD/WATER-BORNE DISEASES	<u> </u>				1.	•	
Campylobacteriosis	3	4	4	248	183	145	
Cholera	0	1	0	4	3	0	
Paratyphoid	2	1	0	30	21	19	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	33	23	9	1136	813	285	
Typhoid	5	2	1	63	50	50	
Viral Hepatitis A	1	3	3	47	68	68	
Viral Hepatitis E	1	2	0	90	72	31	
VECTOR-BORNE DISEASES						•	
Chikungunya Fever	0	0	NA	24	307	NA	
Dengue Fever	180	59	128	3728	3521	4502	
Dengue Haemorrhagic Fever	2	0	1	31	41	65	
Malaria	5	3	3	149	141	126	
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	1	1	1	20	32	29	
Haemophilus Influenzae B infection	0	0	0	4	3	3	
Hand, Foot And Mouth Disease	667	235	369	24596	11829	12589	
Legionellosis	0	0	0	17	17	16	
Measles	1	1	0	42	8	16	
Melioidosis	1	2	1	50	24	43	
Meningococcal Disease	0	0	0	6	4	4	
Mumps	2	10	13	345	522	608	
Pertussis	0	0	0	3	12	13	
Pneumococcal Disease (invasive)	5	5	NA	216	191	NA	
Rubella	2	0	1	141	127	107	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES							
Viral hepatitis B	2	3	1	47	49	53	
Viral hepatitis C	2	0	0	9	3	12	
POLYCLINIC ATTENDANCES							
Acute upper respiratory infections	13950	10978	11359	566901	543382	497142	
Acute conjunctivitis	494	365	745	19348	17768	24782	
Acute Diarrhoea	2503	2407	2329	83761	79964	80743	
HIV/STI/TB NOTIFICATIONS*	2010	Aug		Cumulat		İ	
HIV/AIDS		14		286			
Legally Notifiable STIs**		52		5086			
Tuberculosis	146			1071			

<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 38

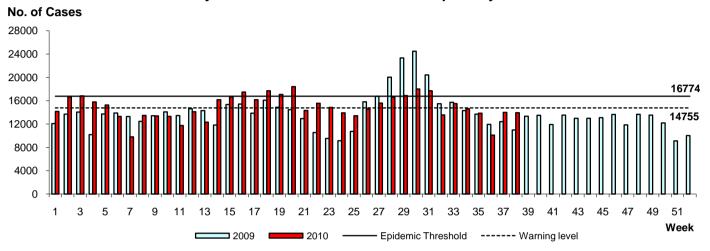
2010 Notification	Epiden	Epidemiological Week 38		Cumulative first		37	Weeks
FOOD/WATER-BORNE DISEAS		19 - 25 Sep 2010				-	
FOOD/WATER-BORNE DISEASI	<u> </u>	Imported :	aparadia		Imported:	20.0	poradic
Campylobacteriosis	3		sporadic	245	Imported : Local :		•
	Pending Inve	Local :	1 sporadic	Donding Invo		214 S	poradic
Chalara	Pending inve		aparadia	Pending Inve		1.0	porodio
Cholera	0	Imported :	sporadic	4	Imported : Local :		poradic
	Pending Inve	Local :	sporadic	Pending Inve		3 8	poradic
	renaing inve	Imported :	1 sporadic	rending inve	Imported:	25.0	poradic
Paratyphoid	2	Local :	sporadic	28	Local:		poradic
	Pending Inve		Sporadic	Pending Inve		3 8	poradic
	r chaing inve	Imported :	sporadic	r chaing inve	Imported :	82 c	poradic
Salmonellosis (non-enteric fevers)	33	Local :	6 sporadic	1103	Local :		poradic
	Pending Inve		0 Sporadic	Pending Inve		1013 8	poradic
	r ending inve	Imported :	4 sporadic	r ending inve	Imported:	F.F. 0	poradic
Typhoid	5			- 58	Local:		
	Pending Inve	Local :	sporadic	Pending Inve		2.5	poradic
	r chang inve	Imported :	sporadic		Imported :	35.0	poradic
Viral Hepatitis A	1	Local :	1 sporadic	46	Local :		poradic
	Pending Inve		i sporadic	Pending Inve		11.5	poraulo
	r chaing inve	Imported :	sporadic		Imported :	16 c	poradic
Viral Hepatitis E	1	Local :	sporadic	89	Local :		poradic
	Pending Inve		Sporadic	Pending Inve		40 3	poradic
VECTOR-BORNE DISEASES	r ending inve	Stigation . I		r ending inve	stigation .5		
VECTOR-BORNE DISEASES		Imported :	enoradio		Imported:	17.0	norodio
Chikungunya Fever	0	Local :	sporadic sporadic	24	Imported : Local :		poradic poradic
	Pending Inve		Sporadic	Pending Inve		1 5	poraulo
	r criding inve	Active Cluster	<u> </u>	r chaing inve	Stigation .		
Dengue Fever	180	Active Glaster	Active olusions				
		http://www.	dengue.gov.sg	3548			
Dengue Haemorrhagic Fever	2			29	<del>-</del>		
3							
Malaria	5	Imported:	4 sporadic	144	Imported:		poradic
		Local:	sporadic		Local:	8 s	poradic
	Pending Inve	stigation :1		Pending Inve	stigation :		
AIR/DROPLET-BORNE DISEASI	ES						
Encephalitis	1	Imported :	sporadic	19	Imported :		poradic
		Local :	1 sporadic		Local :	16 s	poradic
	Pending Inve			Pending Inve			
Legionellosis	0	Imported:	sporadic	17	Imported:		poradic
	Ů	Local:	sporadic		Local:	6 s	poradic
	Pending Inve	Pending Investigation :			Pending Investigation :1		
Melioidosis	1	Imported:	sporadic	49	Imported:	4 s	poradic
	'	Local:	sporadic	49	Local:	44 s	poradic
	Pending Inve	stigation :1		Pending Inve	stigation :1		
Meningococcal Disease	0	Imported:	sporadic	6	Imported:		poradic
werlingococcai Disease	U	Local:	sporadic		Local:	5 s	poradic
Werlingococcai Disease		stigation:		Pending Inve	stigation :		
	Pending Inve	oligation:					
	Pending Inve	-					
OTHER DISEASES		Imported :	sporadic	45	Imported :	10 s	poradic
	2	Imported :	sporadic sporadic	45	Local :		poradic poradic
OTHER DISEASES		Imported :		45 Pending Inve	Local :		
OTHER DISEASES Viral hepatitis B	2 Pending Inve	Imported :		Pending Inve	Local :	34 s	
OTHER DISEASES	2	Imported : Local : stigation :2 Imported : Local :	sporadic		Local : stigation : 1	34 s	poradic

### **Influenza Situation in Singapore 2010**

Influenza indicators for E-week 38 (19 Sep – 25 Sep 2010) are as follows:

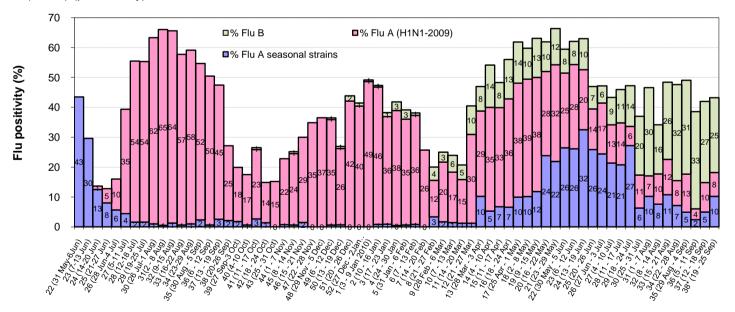
The number of patients seeking treatment at polyclinics for Acute Respiratory Infections (ARI) was 13,950 in E-week 38 (daily average of 2,536 over 5.5 working days), compared to 14,013 in E-week 37 (daily average of 2,548 over 5.5 working days).

#### **Polyclinic Attendances for Acute Respiratory Infection**



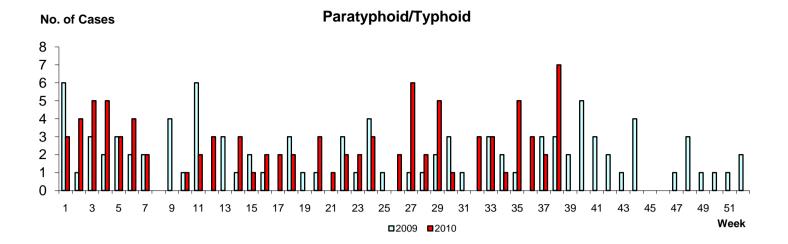
The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases remained low at 2%.

Among patients with ILI in the community, 25% had influenza B, 8% had influenza A (H1N1-2009) and 10% had influenza A (H3N2) (preliminary).

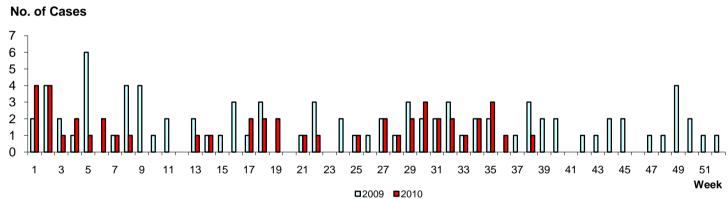


Overall, influenza activity in Singapore in E-week 38 was low.

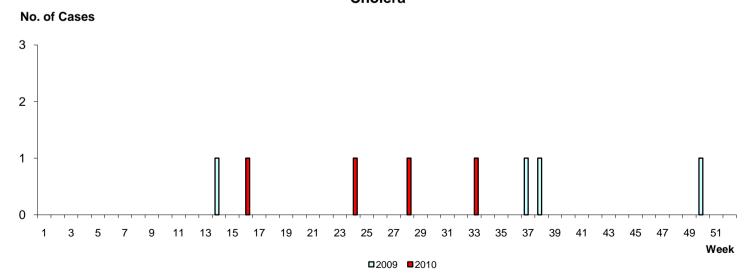
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2009-2010



## Viral Hepatitis A

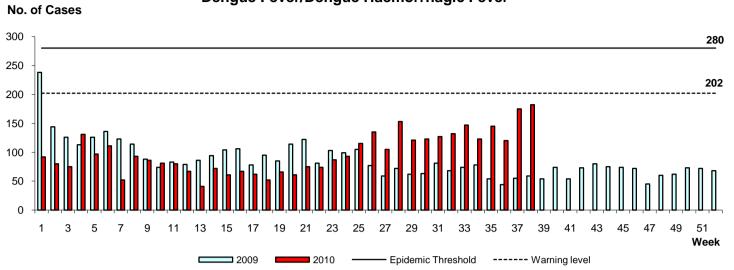


### Cholera

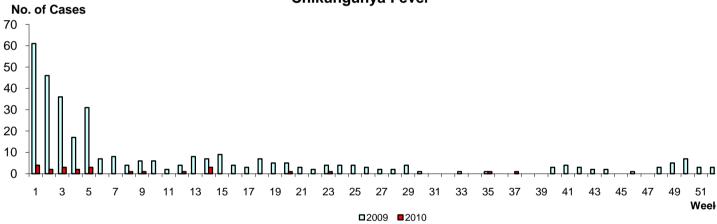


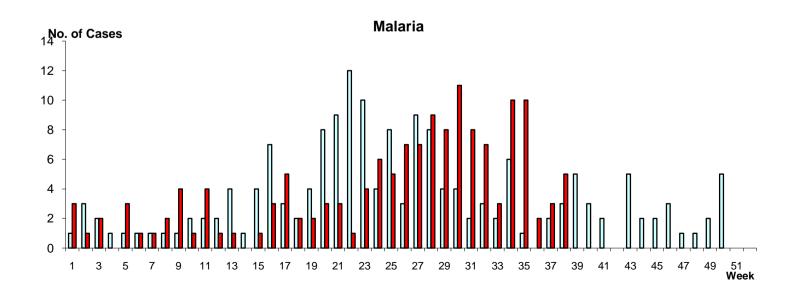
### **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2009-2010**

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



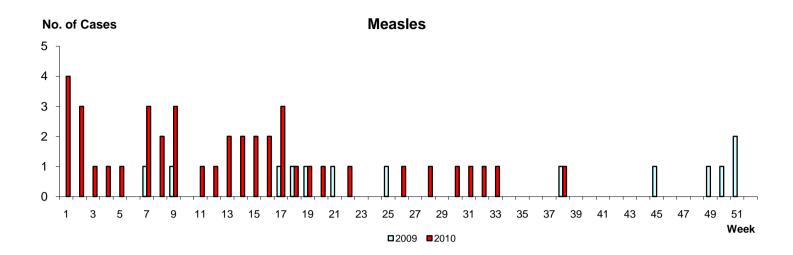
## Chikungunya Fever

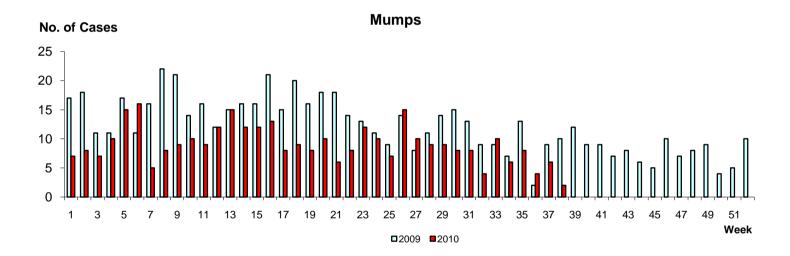


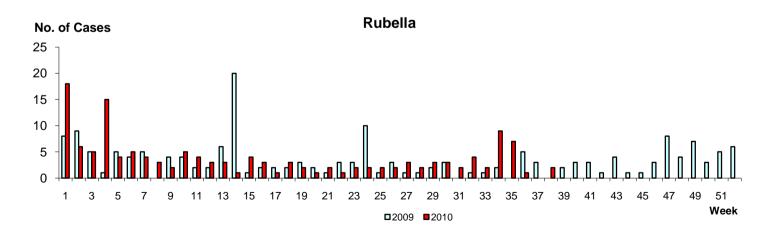


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#### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

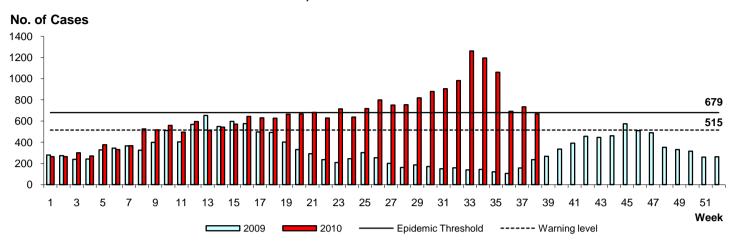




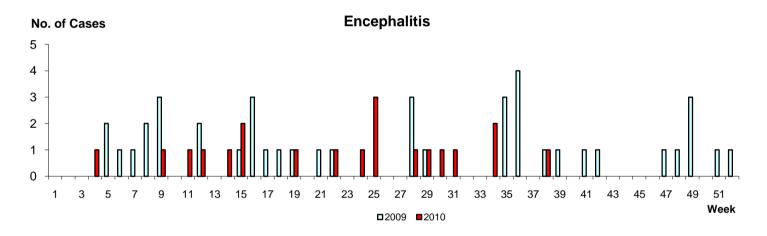


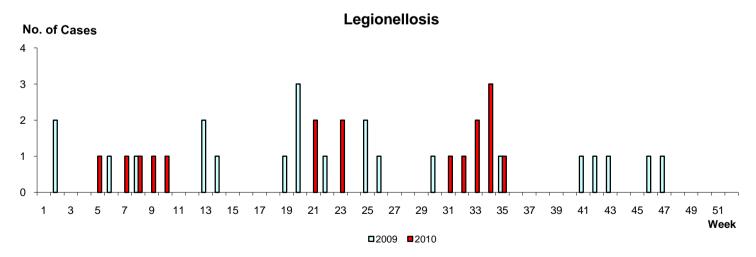
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

Hand, Foot & Mouth Disease



### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2009-2010





## **POLYCLINIC ATTENDANCES, 2009-2010**

