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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 51 18 - 24 Dec 2011

	E Week		Cumula	51 Weeks			
	2011	51 2010	Median	2011	2010	Median	
FOODAWATED DODAIE DISEASES			2006 -2010			2006 -2010	
FOOD/WATER-BORNE DISEASES	0 1	40	4	201	24.4	229	
Campylobacteriosis	8	10	4	361	314		
Cholera	1	0	0	2	4	1	
Paratyphoid	1	1	0	32	38	28	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	18	24	24	1362	1456	688	
Typhoid	2	0	1	70	79	67	
Viral Hepatitis A	0	3	2	63	65	87	
Viral Hepatitis E	2	1	0	97	110	49	
VECTOR-BORNE DISEASES							
Chikungunya Fever	1	0	NA	12	26	NA	
Dengue Fever	64	94	94	5248	5244	5244	
Dengue Haemorrhagic Fever	1	0	1	20	33	72	
Malaria	2	2	2	149	187	168	
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	1	0	27	33	40	
Haemophilus Influenzae B infection	0	1	0	3	5	4	
Hand, Foot And Mouth Disease	326	171	260	20403	30697	19760	
Legionellosis	0	1	0	21	24	21	
Measles	3	1	1	143	47	19	
Melioidosis	2	2	0	33	60	60	
Meningococcal Disease	0	0	0	6	7	6	
Mumps	4	2	7	490	446	772	
Pertussis	1	2	1	28	8	23	
Pneumococcal Disease (invasive)	3		NA	146	162	NA	
Rubella	1	2	2	108	157	157	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	J		Ţ	•			
Viral hepatitis B	2	3	1	71	64	78	
Viral hepatitis C	2	1	3	7	7	18	
POLYCLINIC ATTENDANCES			Ŭ	•	,		
Acute upper respiratory infections	12575	11156	9367	726119	735186	637204	
Acute conjunctivitis	497	425	425	28655	25874	25874	
Acute Diarrhoea	2074	1725	1725	122530	110801	106326	
HIV/STI/TB NOTIFICATIONS*	2011	Nov	1120		ive 2011	100020	
HIV/AIDS		0					
Legally Notifiable STIs**		95		397 7007			
-							
Tuberculosis	139			1572			

<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).

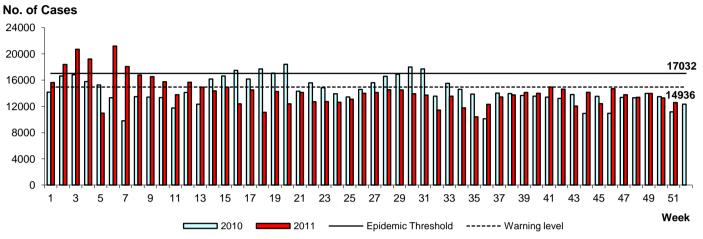
2011 Notification	Epidemi <sup>,</sup>	Epidemiological Week 51 18 - 24 Dec 2011		Cumulative first		50	Weeks	
FOOD/WATER-BORNE DISEASES		2						
Campylobacteriosis	8	Imported:	sporadic	353	Imported:	32	sporadic	
Campyiobacteriosis	0	Local:	6 sporadic	333	Local:	321	sporadic	
	Pending Invest	igation : 2		Pending Inv	estigation :			
Cholera	1	Imported:	1 sporadic	1	Imported:	1	sporadic	
		Local:	sporadic		Local:		sporadic	
	Pending Invest	1		Pending Inv				
Paratyphoid	1	Imported :	1 sporadic	31	Imported :		sporadic	
	Dan din a lava a	Local :	sporadic	Danadina da law	Local:	2	sporadic	
	Pending Invest		1 sporadic	Pending Inv		120	sporadic	
Salmonellosis (non-enteric fevers)	18	Imported : Local :		1344	Imported : Local :		sporadic	
Salitionellosis (non-enteric levers)	Pending Invest		13 sporadic	Pending Inv	estigation : 5	1209	sporadic	
Typhoid	Fending invest	_	2 sporadic			66	enoradio	
	2	Imported : Local :	sporadic	68	Imported : Local :		sporadic sporadic	
	Pending Invest		Sporaulo	Pending Inv			Sporaulo	
Viral Hepatitis A		Imported :	sporadic		Imported :	42	sporadic	
	0	Local :	sporadic	63	Local:		sporadic	
	Pending Invest		op c. adio	Pending Inv				
V2-111		Imported :	sporadic		Imported :	50	sporadic	
Viral Hepatitis E	2	Local :	sporadic	95	Local :		sporadic	
	Pending Invest	tigation : 2	·	Pending Inv	estigation :		<u>'</u>	
VECTOR-BORNE DISEASES								
Children and Control	1	Imported:	1 sporadic	11	Imported:	8	sporadic	
Chikungunya Fever	·	Local:	sporadic	- 11	Local:	3	sporadic	
	Pending Invest	ligation :		Pending Inv	estigation :			
		Active Clusters						
Dengue Fever	64	http://www.dongue.gov.co		5184				
Dengue Haemorrhagic Fever	1	http://www.dengue.gov.sg		19	_			
	'			19				
Molorio	2	Imported:	2 sporadic	147	Imported:	146	sporadic	
Malaria	2	Local:	sporadic	147	Local:	- 1	sporadic	
	Pending Invest	igation:	n:					
AIR/DROPLET-BORNE DISEASES				Pending inv	estigation :	- 1		
				Pending inv	estigation :	-		
Encephalitis	2	Imported :	1 sporadic		Imported :	4	sporadic	
Encephalitis	2	Local :	1 sporadic 1 sporadic	25	_	4	sporadic sporadic	
Encephalitis	2 Pending Invest	Local : tigation :	1 sporadic		Imported : Local : estigation :	4 21	sporadic	
		Local : tigation : Imported :	1 sporadic	25 Pending Inv	Imported : Local : estigation : Imported :	4 21 8	sporadic sporadic	
Encephalitis  Legionellosis	Pending Invest	Local : tigation : Imported : Local :	1 sporadic	25 Pending Inv	Imported : Local : estigation : Imported : Local :	4 21 8	sporadic	
	Pending Invest	Local : Imported : Local : tigation :	1 sporadic sporadic sporadic	25 Pending Inv	Imported : Local : estigation : Imported : Local : estigation :	4 21 8 13	sporadic sporadic sporadic	
Legionellosis	Pending Invest	Local : Imported : Local : tigation : Imported :	1 sporadic sporadic sporadic sporadic	25 Pending Invo	Imported: Local: estigation: Imported: Local: estigation: Imported:	4 21 8 13	sporadic sporadic sporadic sporadic	
Legionellosis	Pending Invest  0  Pending Invest 2	Local : ligation : Local : Local : ligation : limported : Local : Local :	1 sporadic sporadic sporadic	25 Pending Inv. 21 Pending Inv. 31	Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	4 21 8 13	sporadic sporadic sporadic	
Legionellosis  Melioidosis	Pending Invest  0  Pending Invest	Local : ligation : Local : Local : ligation : lmported : Local : Local : ligation : 2	1 sporadic sporadic sporadic sporadic sporadic sporadic	25 Pending Invo	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1	4 21 8 13 5 25	sporadic sporadic sporadic sporadic sporadic	
Legionellosis	Pending Invest  0  Pending Invest 2	Local : ligation : Local : tigation : Local : limported : Local : tigation : 2 Imported :	1 sporadic sporadic sporadic sporadic sporadic sporadic	25 Pending Inv. 21 Pending Inv. 31	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported:	4 21 8 13 5 25	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Legionellosis Melioidosis	Pending Invest  0 Pending Invest 2 Pending Invest 0	Local : ligation : Local : tigation : Local : limported : Local : tigation : 2 limported : Local : tigation : 2	1 sporadic sporadic sporadic sporadic sporadic sporadic	25 Pending Inv. 21 Pending Inv. 31 Pending Inv. 6	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local:	4 21 8 13 5 25	sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease	Pending Invest  0  Pending Invest  2  Pending Invest	Local : ligation : Local : tigation : Local : limported : Local : tigation : 2 limported : Local : tigation : 2	1 sporadic sporadic sporadic sporadic sporadic sporadic	25 Pending Inv. 21 Pending Inv. 31 Pending Inv.	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local:	4 21 8 13 5 25	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  0 Pending Invest 2 Pending Invest 0	Local: tigation: Imported: Local: tigation: Imported: Local: tigation: 2 Imported: Local: tigation: 2 tigation:	1 sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv. 21 Pending Inv. 31 Pending Inv. 6	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:1	4 21 8 13 5 25	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease	Pending Invest  0 Pending Invest 2 Pending Invest 0	Local:  Imported: Local:  tigation:  Imported: Local:  tigation:  Imported: Local:  tigation:  Imported: Local:  tigation:	1 sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv. 21 Pending Inv. 31 Pending Inv. 6	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	4 21 8 13 5 25	sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  0 Pending Invest 2 Pending Invest 0 Pending Invest 2	Local:  Imported: Local:  tigation:  Imported: Local:  tigation:  Imported: Local:  tigation:  Imported: Local:  tigation:	1 sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv. 21 Pending Inv. 31 Pending Inv. 6 Pending Inv.	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	4 21 8 13 5 25	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Invest  0 Pending Invest  2 Pending Invest  0 Pending Invest  2 Pending Invest	Local: tigation: Imported: Local: tigation: Imported: Local: tigation: 2 Imported: Local: tigation: Imported: Local: tigation:	1 sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv. 21 Pending Inv. 31 Pending Inv. 6 Pending Inv.	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation:	4 21 8 13 5 25 6	sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  0 Pending Invest 2 Pending Invest 0 Pending Invest 2	Local:  Imported: Local:  tigation:  Imported: Local:  tigation:  Imported: Local:  tigation:  Imported: Local:  tigation:	1 sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv. 21 Pending Inv. 31 Pending Inv. 6 Pending Inv.	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	4 21 8 13 5 25 6	sporadic	

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

Influenza indicators for E-week 50 (11 December - 17 December, 2011) are as follows:

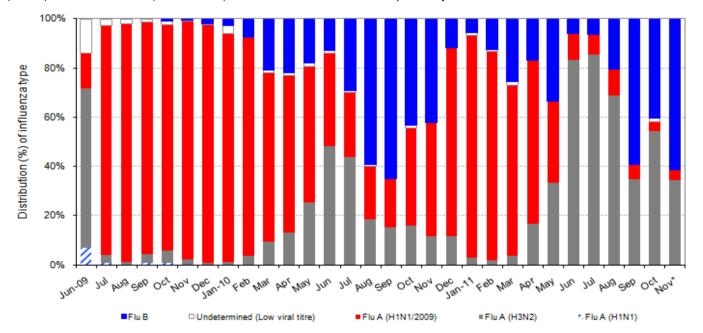
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) were 13,298 (daily average of 2,418 over 5.5 working days) in E-week 50, compared to 13,964 (daily average of 2,539 over 5.5 working days) in E-week 49.

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



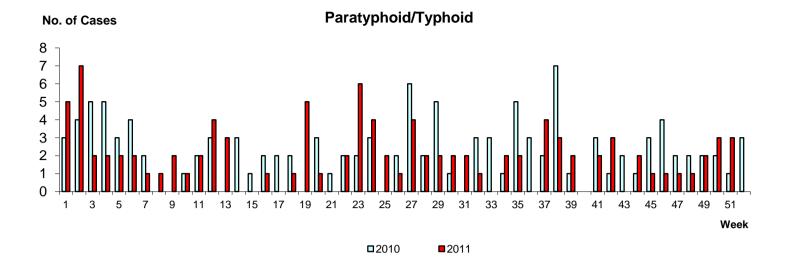
The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

The overall prevalence of influenza among ILI samples (n=166) in the community was 47% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in November 2011, influenza B constituted 64%, whilst influenza A (H3N2) and influenza A (H1N1-2009) constituted 31% and 5% respectively.

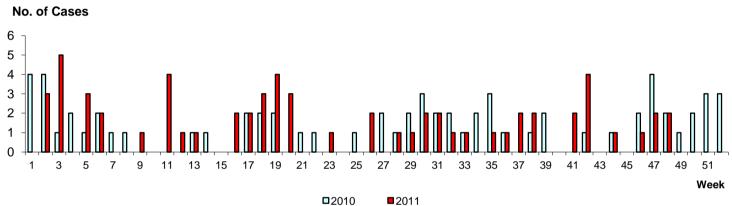


\*preliminary

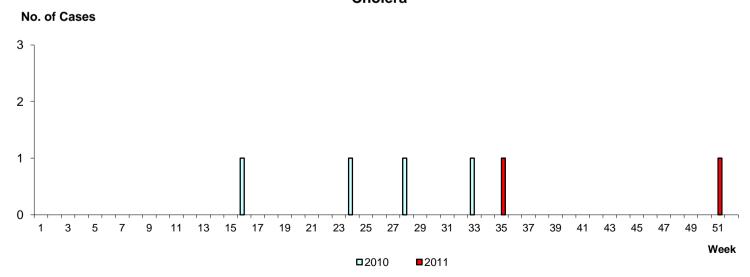
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



## Viral Hepatitis A

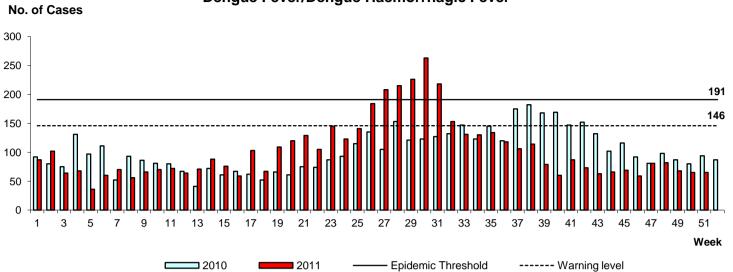


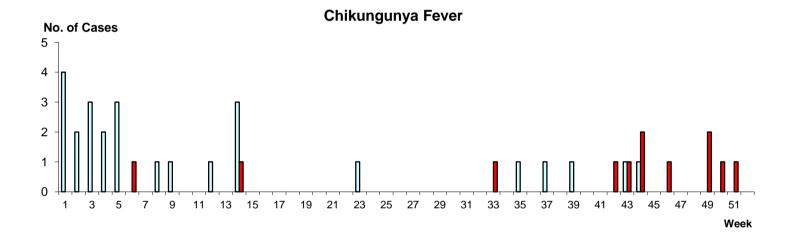
#### Cholera



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

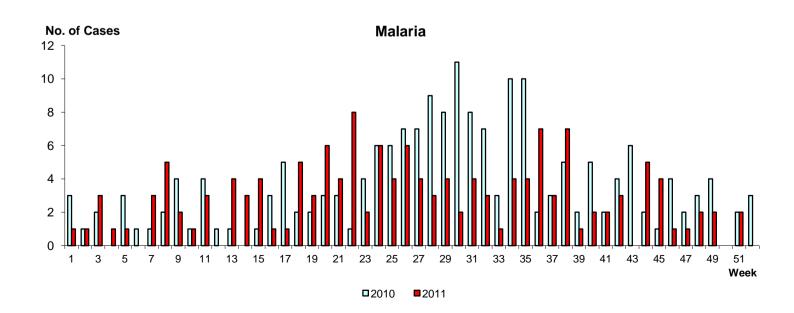




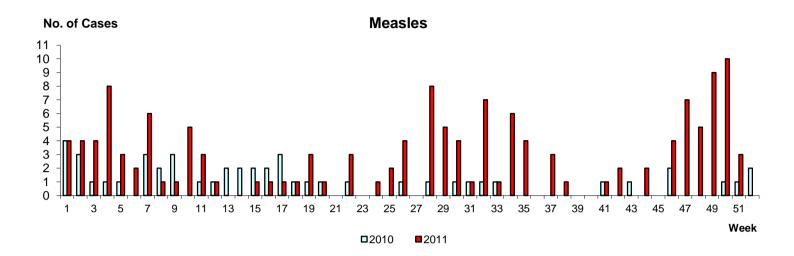


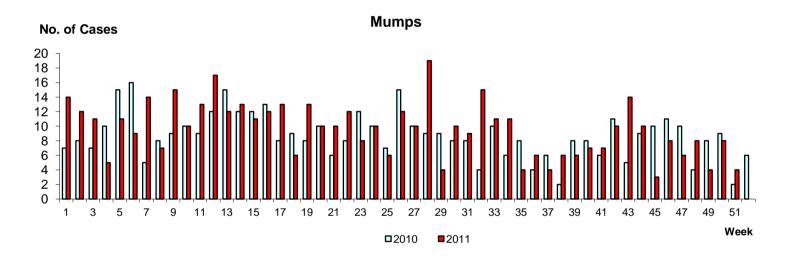
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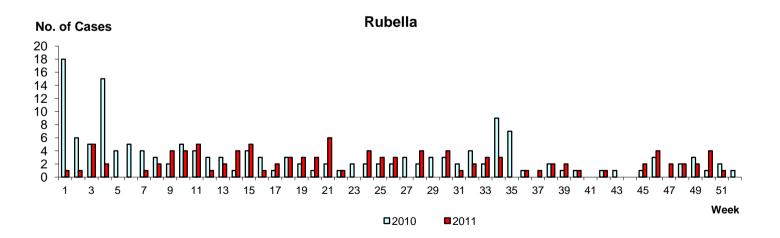
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#### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

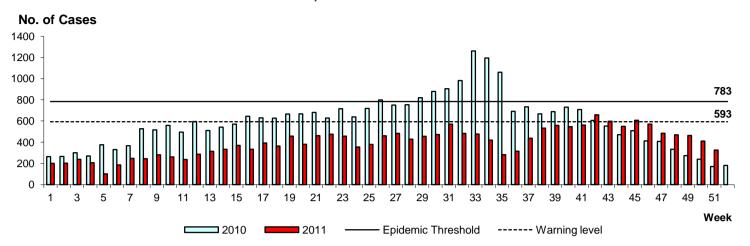




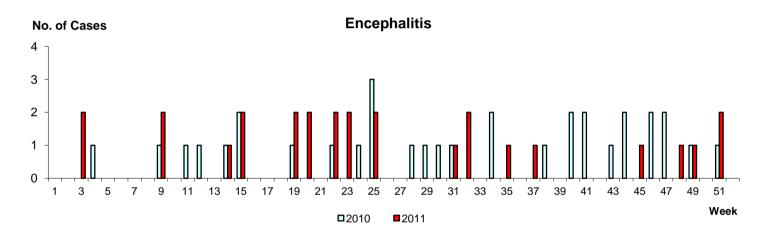


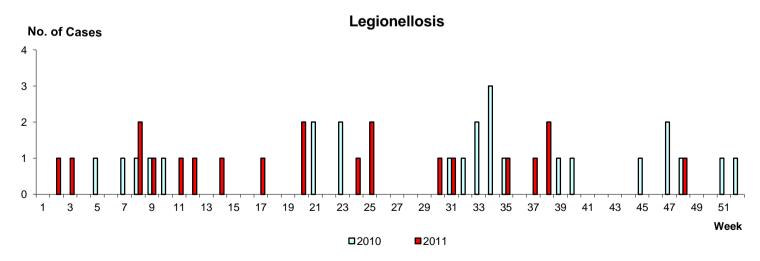
### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

### Hand, Foot & Mouth Disease



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





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

