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Published by the Communicable Diseases Division

WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 51 19 Dec - 25 Dec 2010

	E Week	51		Cumulative first		51 Weeks	
	2010	2009	Median	2010	2009	Median	
	2010	2009	2005 -2009	2010	2009	2005 -2009	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	10	1	4	314	260	229	
Cholera	0	0	0	4	4	1	
Paratyphoid	1	0	0	38	28	26	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	24	24	15	1459	1126	374	
Typhoid	0	1	1	79	67	67	
Viral Hepatitis A	3	1	2	65	87	96	
Viral Hepatitis E	1	3	0	112	90	35	
VECTOR-BORNE DISEASES							
Chikungunya Fever	0	3	NA	27	340	NA	
Dengue Fever	94	71	82	5246	4384	6568	
Dengue Haemorrhagic Fever	0	1	1	33	46	76	
Malaria	2	0	2	184	172	163	
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	<u> </u>		•				
Avian Influenza	0	0	0	0	0	0	
Diphtheria	0	0	0	0	0	0	
Encephalitis	1	1	0	33	41	40	
Haemophilus Influenzae B infection	1	0	0	5	4	4	
Hand, Foot And Mouth Disease	172	260	260	30698	17015	17015	
Legionellosis	1	0	0	24	22	21	
Measles	3	2	1	50	13	19	
Melioidosis	2	0	0	60	38	60	
Meningococcal Disease	0	0	0	7	5	5	
Mumps	2	5	10	446	621	781	
Pertussis	2	0	0	8	13	32	
Pneumococcal Disease (invasive)	3	3	NA	304	245	NA	
Rubella	2	5	2	157	172	139	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	<u> </u>		•				
Viral hepatitis B	3	1	1	64	68	83	
Viral hepatitis C	3	3	3	10	8	19	
POLYCLINIC ATTENDANCES	<u> </u>		•				
Acute upper respiratory infections	11156	9114	9367	735186	708751	637204	
Acute conjunctivitis	425	361	428	25874	23649	32357	
Acute Diarrhoea	1725	1627	1969	110801	106309	106326	
HIV/STI/TB NOTIFICATIONS*	2010	Nov		Cumulati			
HIV/AIDS		34		407			
Legally Notifiable STIs**		23		687			
Tuberculosis				1438			
1 00610010515	113			143	O		

^{*} Numbers are preliminary. Please check with MOH before quoting these figures.

^{**} 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 51 19 Dec - 25 Dec 2010

2010 Notification	Epidem	Epidemiological Week 51		Cumulative first		50	Weeks
		19 Dec - 25 Dec 2010			iative iii st		WCCRS
FOOD/WATER-BORNE DISEASE	ES			-			
Campylobacteriosis	10	Imported :	1 sporadic	304	Imported :		sporadic
	.	Local :	4 sporadic		Local :	271	sporadic
a	Pending Inve			Pending Inve			
Cholera	0	Imported :	sporadic	4	Imported :		sporadic
	Dan Paralassa	Local :	sporadic	Dan Baratan	Local:	3	sporadic
	Pending Inve		4	Pending Inve		24	sporadic
Paratyphoid	1	Imported : Local :	1 sporadic	37	Imported : Local :		
	Pending Inve		sporadic	Pending Inve		<u> </u>	sporadic
	rending inve	Imported :	sporadic	rending inve	Imported :	112	sporadic
Salmonellosis (non-enteric fevers)	24	Local:	9 sporadic	1435	Local :		sporadic
	Pending Inve		9 Sporadic	Pending Inve		1320	Sporadic
	rending inve	Imported :	sporadic	renaing inve	Imported:	75	sporadic
Typhoid	0	Local :	sporadic	79	Local :		sporadic sporadic
	Pending Inve		Sporadio	Pending Inve			Sporadic
		Imported :	sporadic		Imported :	45	sporadic
Viral Hepatitis A	3	Local :	sporadic	62	Local :		sporadic
	Pending Inve		эрогааго	Pending Inve		10	oporadio
Viral Hepatitis E		Imported :	sporadic	111	Imported :	57	sporadic
	1	Local :	sporadic		Local :		sporadic
	Pending Inve		<u> </u>	Pending Inve			
VECTOR-BORNE DISEASES				J			
		Imported:	sporadic	0-	Imported :	21	sporadic
Chikungunya Fever	0	Local :	sporadic	27	Local:		sporadic
	Pending Inve	stigation :		Pending Inve	estigation :		
		Active Cluster	'S				
Dengue Fever	94						
		http://www	.dengue.gov.sg				
Dengue Haemorrhagic Fever	0			33			
		Imported :	2 sporadic		Imported .	170	on orodio
Malaria	2	Local :	sporadic	182	Imported : Local :		sporadic sporadic
	Pending Inve		Sporadic	Pending Inve		9	Sporadic
AIR/DROPLET-BORNE DISEASE		oligation .		r criding inve	oligation .		
ANVENOT EET BONNE BIOEAGE		Imported :	sporadic		Imported:	8	sporadic
Encephalitis	1	Local :	sporadic	32	Local :		sporadic
	Pending Inve		орогасно	Pending Inve			орогасно
	r criding invo	Imported :	sporadic	r criding inve	Imported :	11	sporadic
Legionellosis					imported.		•
209.01.01.00.0	1			23	Local ·		enoradic
	1 Pending Inve	Local :	sporadic		Local :		sporadic
	Pending Inve	Local : stigation :1	sporadic	23 Pending Inve	estigation:	12	
Melioidosis	Pending Inve	Local : stigation :1 Imported :	sporadic sporadic		estigation : Imported :	12	sporadic
	2	Local : stigation :1 Imported : Local :	sporadic	Pending Inve	Imported :	12	
Melioidosis	2 Pending Inve	Local : stigation :1 Imported : Local : stigation :1	sporadic sporadic 1 sporadic	Pending Inventor	Imported : Local : estigation :	5 53	sporadic sporadic
Melioidosis	2	Local: stigation:1 Imported: Local: stigation:1 Imported:	sporadic sporadic 1 sporadic sporadic	Pending Inve	Imported: Local: estigation: Imported:	5 53	sporadic sporadic sporadic
Melioidosis	2 Pending Inve	Local: stigation:1 Imported: Local: stigation:1 Imported: Local:	sporadic sporadic 1 sporadic	Pending Inve	Imported: Local: Imported: Local: Imported: Local:	5 53	sporadic sporadic
Melioidosis Meningococcal Disease	2 Pending Inve	Local: stigation:1 Imported: Local: stigation:1 Imported: Local:	sporadic sporadic 1 sporadic sporadic	Pending Inventor	Imported: Local: Imported: Local: Imported: Local:	5 53	sporadic sporadic sporadic
Melioidosis Meningococcal Disease OTHER DISEASES	2 Pending Inve 0 Pending Inve	Local: stigation:1 Imported: Local: stigation:1 Imported: Local: stigation:	sporadic sporadic 1 sporadic sporadic sporadic	Pending Inventor 58 Pending Inventor 7 Pending Inventor	Imported: Local: estigation: Imported: Local: Local: estigation: Local: estigation:	5 53 1 6	sporadic sporadic sporadic sporadic
Melioidosis Meningococcal Disease	2 Pending Inve	Local: stigation:1 Imported: Local: stigation:1 Imported: Local: stigation:	sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inve	Imported: Local: estigation: Imported: Local: estigation: Local: estigation: Imported: Local: estigation:	5 53 1 6	sporadic sporadic sporadic sporadic
Melioidosis Meningococcal Disease OTHER DISEASES	2 Pending Inve 0 Pending Inve	Local: stigation:1 Imported: Local: stigation:1 Imported: Local: stigation:	sporadic sporadic 1 sporadic sporadic sporadic	Pending Inventor 58 Pending Inventor 7 Pending Inventor 61	Imported: Local: Estigation: Imported: Local: Local: Estigation: Imported: Local: Estigation:	5 53 1 6	sporadic sporadic sporadic sporadic
Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B	Pending Inve 0 Pending Inve 3 Pending Inve	Local: stigation:1 Imported: Local: stigation:1 Imported: Local: stigation: Imported: Local: stigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inventor 58 Pending Inventor 7 Pending Inventor 61 Pending Inventor Pending Inventor 10 10 10 10 10 10 10 10 10 10 10 10 10	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	12 5 53 1 6	sporadic sporadic sporadic sporadic sporadic sporadic
Melioidosis Meningococcal Disease OTHER DISEASES	2 Pending Inve 0 Pending Inve	Local: stigation:1 Imported: Local: stigation:1 Imported: Local: stigation:	sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inventor 58 Pending Inventor 7 Pending Inventor 61	Imported: Local: Estigation: Imported: Local: Local: Estigation: Imported: Local: Estigation:	12 5 53 1 6 11 50	sporadic sporadic sporadic sporadic

Influenza Situation in Singapore 2010

Influenza indicators for E-week 51 (19 - 25 Dec 2010) are as follows:

The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 11,156 in E-week 51 (daily average of 2,231 over 5 working days), compared to 13,484 in E-week 50 (daily average of 2,452 over 5.5 working days).

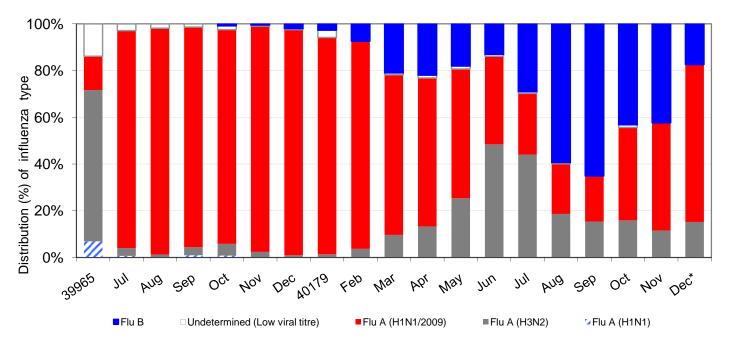
Polyclinic Attendances for Acute Respiratory Infection No. of Cases n Week

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

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The overall prevalence of influenza among ILI samples (n=130) in the community was 40% (preliminary) in the past four weeks. Of all the influenza virus isolates in December (preliminary data as of 24 Dec), influenza A (H1N1-2009) comprised 68% whilst influenza A (H3N2) and influenza B constituted 15% and 17% respectively.

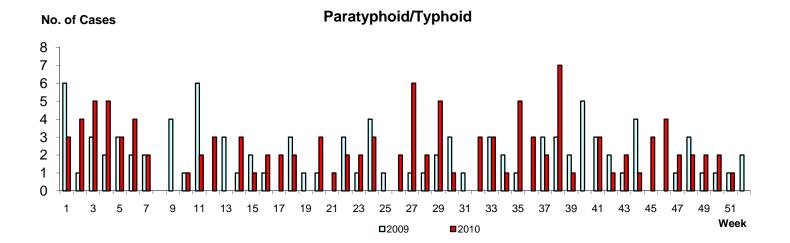
- Epidemic Threshold ----- Warning level



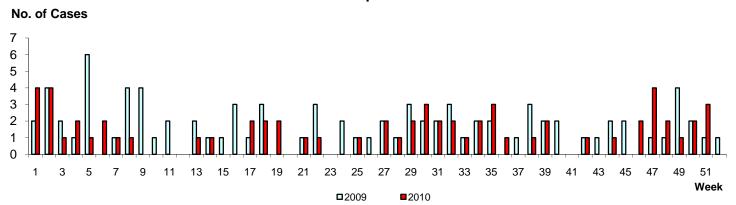
^{*} Preliminary data as of 24Dec 2010.

Overall, influenza activity in Singapore in the past four weeks was low.

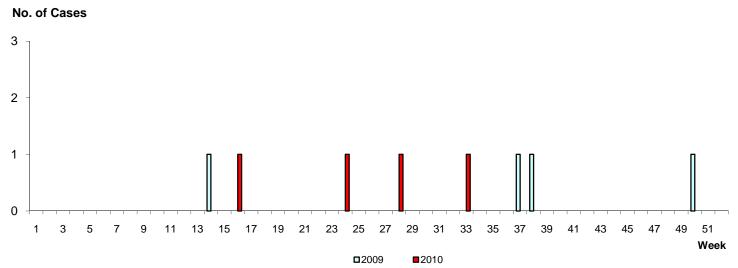
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2009-2010



Viral Hepatitis A

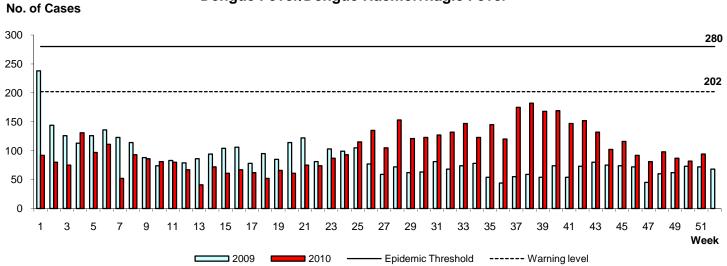


Cholera

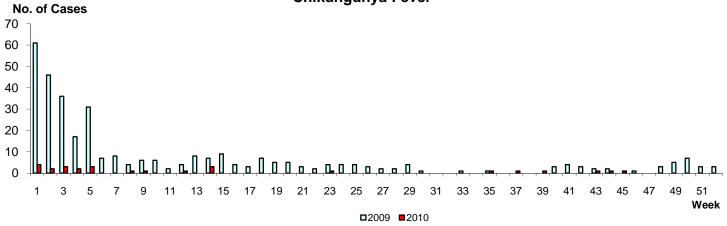


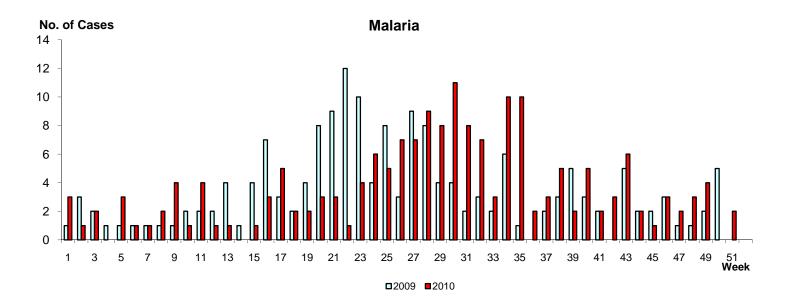
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2009-2010

Dengue Fever/Dengue Haemorrhagic Fever



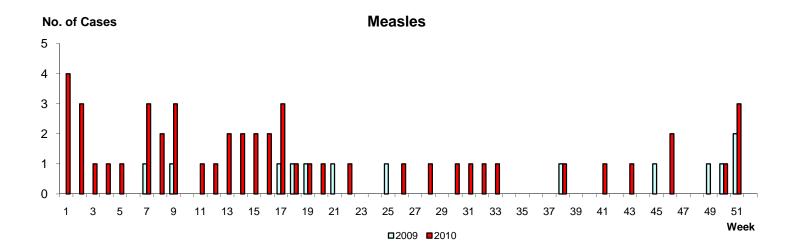
Chikungunya Fever

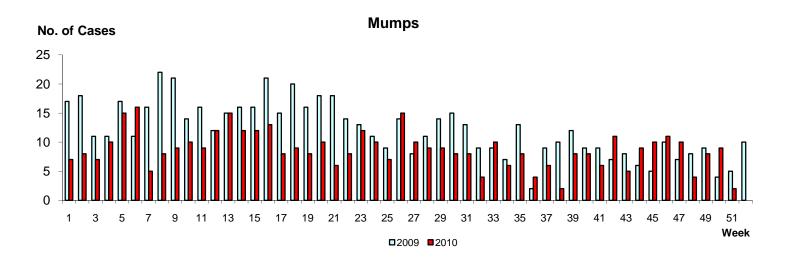


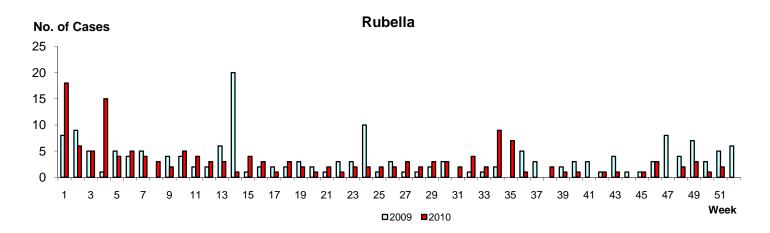


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WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

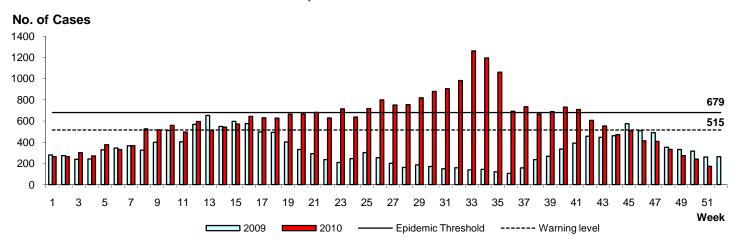




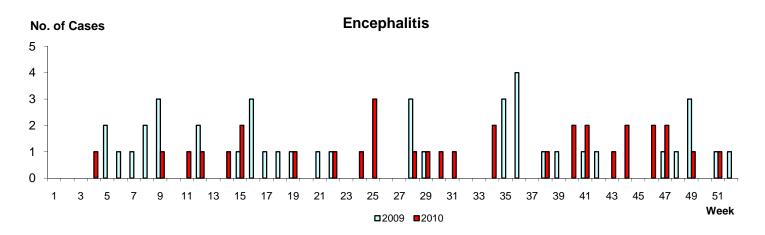


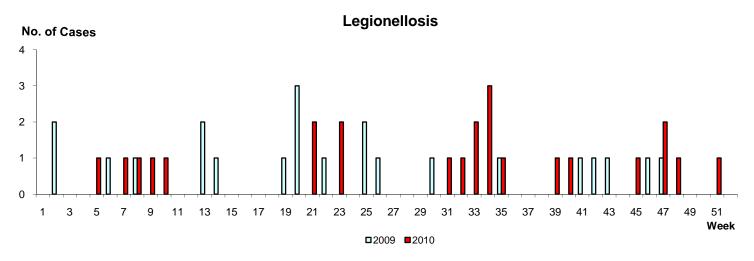
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

Hand, Foot & Mouth Disease



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2009-2010





POLYCLINIC ATTENDANCES, 2009-2010

