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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 22 29 May - 4 Jun 2011

	E Week 22			Cumula	ative first	22 Weeks	
	2011	2010	Median 2006 -2010	2011	2010	Median 2006 -2010	
FOOD/WATER-BORNE DISEASES			•		•		
Campylobacteriosis	7	6	4	156	143	85	
Cholera	0	0	0	0	1	0	
Paratyphoid	0	1	0	13	12	12	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	22	40	19	549	652	320	
Typhoid	2	1	2	31	36	29	
Viral Hepatitis A	0	1	2	34	26	42	
Viral Hepatitis E	0	2	1	39	56	14	
VECTOR-BORNE DISEASES							
Chikungunya Fever	0	0	NA	2	20	NA	
Dengue Fever	105	73	80	1731	1660	2118	
Dengue Haemorrhagic Fever	0	1	2	8	16	33	
Malaria	8	1	5	60	44	60	
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	1	13	9	17	
Haemophilus Influenzae B infection	0	0	0	0	1	1	
Hand, Foot And Mouth Disease	476	628	570	6576	11028	8894	
Legionellosis	0	0	0	11	7	8	
Measles	3	1	0	53	35	13	
Melioidosis	0	0	0	7	19	22	
Meningococcal Disease	0	0	0	2	3	3	
Mumps	12	8	11	250	217	355	
Pertussis	1	0	0	8	3	5	
Pneumococcal Disease (invasive)	1	6	NA	50	79	NA	
Rubella	1	1	3	56	95	71	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	•			•			
Viral hepatitis B	3	1	1	28	23	34	
Viral hepatitis C	4	0	0	6	3	7	
POLYCLINIC ATTENDANCES							
Acute upper respiratory infections	12696	15577	11326	338236	329701	298579	
Acute conjunctivitis	542	470	470	12814	10876	11393	
Acute Diarrhoea	2264	1927	1869	51991	47398	45983	
HIV/STI/TB NOTIFICATIONS*	2011	Apr		Cumulative 2011			
HIV/AIDS	2	24		13	8		
Legally Notifiable STIs**	5	97		2459			
Tuberculosis	139			571			

^{*} 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 22

2011 Notification	Epiden	Epidemiological Week 22 29 May - 4 Jun 2011		Cumulative first		21	Weeks
FOOD/WATER-BORNE DISEAS	Ee	29 May - 4 Jun 2011					
FUUD/WATER-BURNE DISEAS	E3	Imported :	aparadia		Imported :	11	sporadic
Campylobacteriosis	7		sporadic	149	Imported :		•
	Dan din sulmus	Local :	5 sporadic	Dan din a la	Local:	135	sporadic
Dh. J	Pending Inve			Pending Inv	estigation :		
Cholera	0	Imported :	sporadic	0	Imported :		sporadic
	Describer to the con-	Local :	sporadic	Dan Baratan	Local :		sporadic
	Pending Inve			Pending in	vestigation :	40	
Paratyphoid	0	Imported :	sporadic	13	Imported :		sporadic
	Dan din sulmus	Local :	sporadic	Dan din a la	Local:		sporadic
	Pending Inve	_	4	Pending Inv		50	
Salmonellosis (non-enteric fevers)	22	Imported :	1 sporadic	527	Imported :		sporadic
	5 " I	Local :	15 sporadic		Local:	467	sporadic
	Pending Inve			Pending Inv	vestigation: 1		
Гурhoid	2	Imported :	2 sporadic	29	Imported :	29	sporadic
		Local :	sporadic		Local :		sporadic
	Pending Inve			Pending Inv	estigation:		
Viral Hepatitis A	0	Imported :	sporadic	34	Imported :		sporadic
		Local :	sporadic		Local :	15	sporadic
	Pending Inve			Pending Inv	estigation:		
Viral Hepatitis E	0	Imported :	sporadic	39	Imported :		sporadic
		Local :	sporadic		Local :	18	sporadic
	Pending Inve	stigation:		Pending Inv	estigation:		
VECTOR-BORNE DISEASES							
Chikungunya Fever	0	Imported:	sporadic	2	Imported:	1	sporadic
onkungunya i ever	Ŭ	Local:	sporadic		Local:	1	sporadic
	Pending Inve	stigation:		Pending Inv	estigation:		
		Active Cluster	s	1626			
Dengue Fever	105	105					
		http://www.	dengue.gov.sg				
Dengue Haemorrhagic Fever	0			8			
		Imported :	7 sporadic		Imported :	51	sporadic
Malaria	8	Local :	sporadic	52	Local :		sporadic
	Pending Inve		эрогасіс	Pending Inv	vestigation :	<u>'</u>	Sporadio
AIR/DROPLET-BORNE DISEAS		oligation . I		r criaing in	rootigation .		
		Imported :	1 sporadio		Imported :	1	cnoradio
	2	Imported :	1 sporadic	11	Imported :		sporadic
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		Local :	1 sporadic		Local : /estigation :1	9	sporadic
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Encephalitis	2 Pending Inve	Local : Imported : Local :	1 sporadic	Pending Inv	Local : vestigation :1 Imported : Local :	9 5	sporadic
Encephalitis Legionellosis	2 Pending Inve	Local : estigation : Imported : Local : estigation :	1 sporadic sporadic sporadic	Pending Inv	Local : /estigation :1 Imported : Local : /estigation :	9 5	sporadic sporadic sporadic
Encephalitis Legionellosis	2 Pending Inve	Local : estigation : Imported : Local : estigation : Imported :	1 sporadic sporadic sporadic sporadic	Pending Inv	Local : vestigation :1 Imported : Local : vestigation : Imported :	5 6	sporadic sporadic sporadic sporadic
Encephalitis Legionellosis	2 Pending Inve 0 Pending Inve	Local : estigation : Imported : Local : estigation : Imported : Local : Local :	1 sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7	Local : vestigation :1 Imported : Local : vestigation : Imported : Local :	5 6	sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis	Pending Inve	Local : estigation : Imported : Local : estigation : Imported : Local : Local : estigation :	1 sporadic sporadic sporadic sporadic sporadic	Pending Inv	Local: vestigation:1 Imported: Local: vestigation: Imported: Local: Local: vestigation:	5 6	sporadic sporadic sporadic sporadic
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Encephalitis Legionellosis Melioidosis	Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve	Local : estigation : Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation :	1 sporadic sporadic sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7 Pending Inv 2	Local: //estigation:1 Imported: Local: //estigation: Imported: Local: //estigation: Imported: Local: //estigation:	9 5 6	sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inve 0 Pending Inve 0 Pending Inve	Local : estigation : Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation :	1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7 Pending Inv 2	Local: //estigation:1 Imported: Local: //estigation: Imported: Local: //estigation: Imported: Local: //estigation:	9 5 6	sporadic sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7 Pending Inv 2	Local: vestigation:1 Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation:	9 5 6 7	sporadic sporadic sporadic sporadic sporadic sporadic
Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve	Local : estigation : Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation :	1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7 Pending Inv 2 Pending Inv	Local: //estigation:1 Imported: Local: //estigation: Imported: Local: //estigation: Imported: Local: //estigation:	9 5 6 7	sporadic sporadic sporadic sporadic sporadic
Legionellosis Melioidosis Meningococcal Disease DTHER DISEASES	Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve	Local: Imported: Local: Local: Imported: Local: Local: Imported: Local: Local:	1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7 Pending Inv 2 Pending Inv	Local: vestigation:1 Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation:	9 5 6 7 7 2 8	sporadic sporadic sporadic sporadic sporadic sporadic
Encephalitis	Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve	Local: Imported: Local: Local: Imported: Local: Local: Imported: Local: Local:	1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7 Pending Inv 2 Pending Inv	Local: vestigation:1 Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation:	9 5 6 7 7 2 8	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic
Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B	Pending Inve O Pending Inve O Pending Inve O Pending Inve 3 Pending Inve	Local: Imported: Local: Local: Imported: Local: Local: Imported: Local: Local:	1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7 Pending Inv 2 Pending Inv 2 Pending Inv	Local: vestigation:1 Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation:	9 5 6 7 2 8 17	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic
Legionellosis Melioidosis Meningococcal Disease DTHER DISEASES	Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve 0 Pending Inve	Local: Imported: Local:	1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 11 Pending Inv 7 Pending Inv 2 Pending Inv	Local: /estigation:1 Imported: Local: /estigation: Imported: Local: /estigation: Imported: Local: /estigation: Imported: Local: /estigation:	9 5 6 7 2 2 8 17	sporadic

Influenza Situation in Singapore 2011

Influenza indicators for E-week 22 (29 May - 4 Jun 2011) are as follows:

Week

The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 12,696 in E-week 22 (daily average of 2,308 over 5.5 working days), compared to 14,116 in E-week 21 (daily average of 2,567 over 5.5 working days).

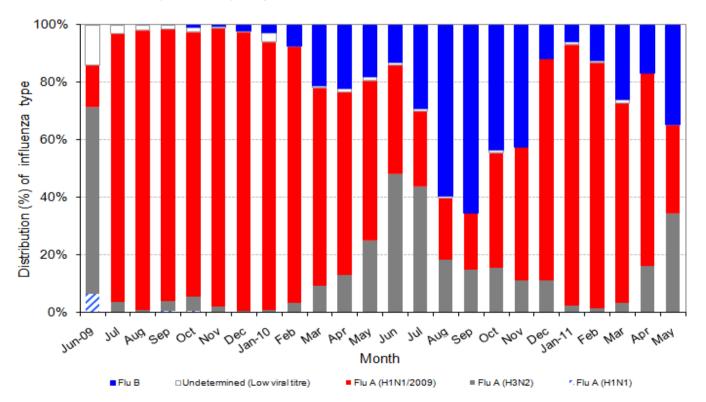
Polyclinic Attendances for Acute Respiratory Infection No. of Cases 24000 20000 12000 12000 4000 4000

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

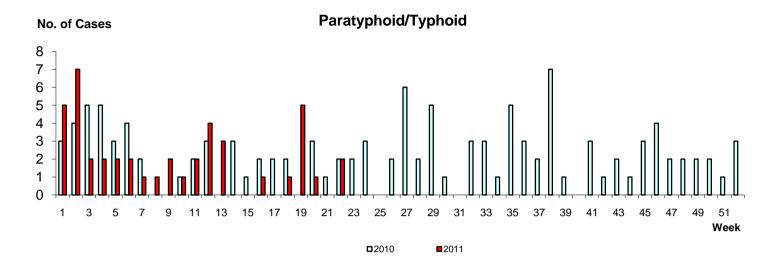
The overall prevalence of influenza among ILI samples (n=126) in the community was 13% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in May 2011, influenza A (H3N2) and influenza B each constituted 34.6% whilst influenza A (H1N1-2009) comprised 30.8%.

Epidemic Threshold

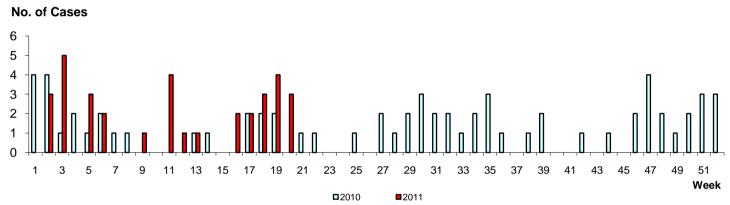
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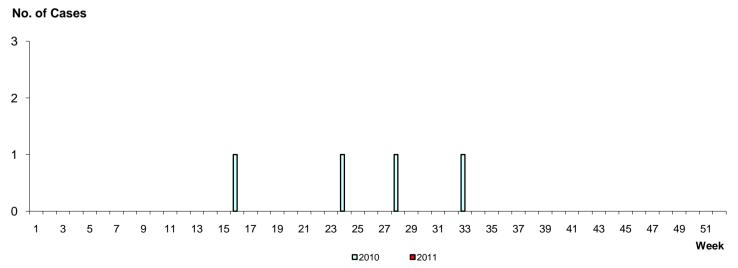
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



Viral Hepatitis A

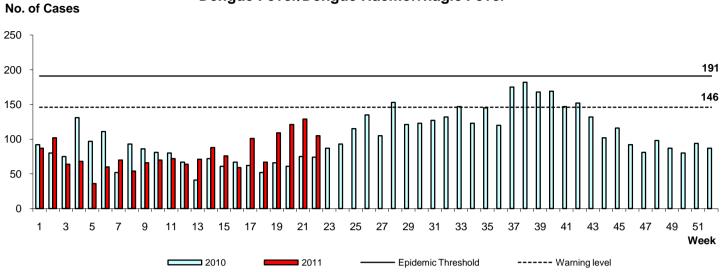


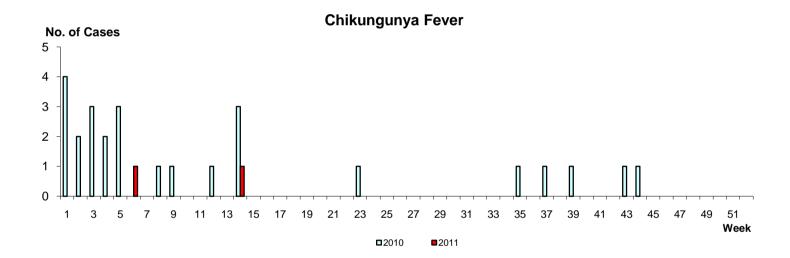
Cholera

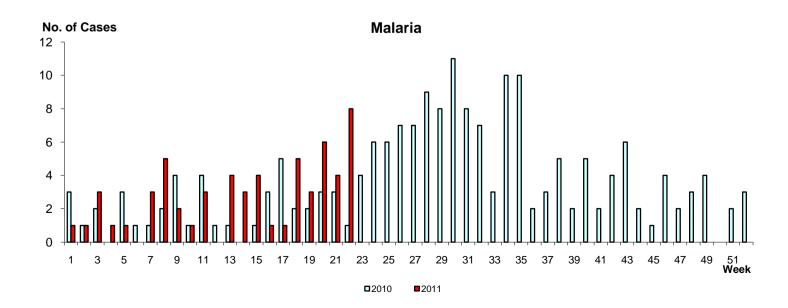


WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011

Dengue Fever/Dengue Haemorrhagic Fever

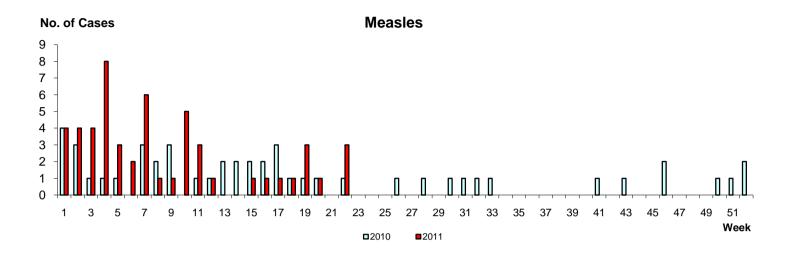


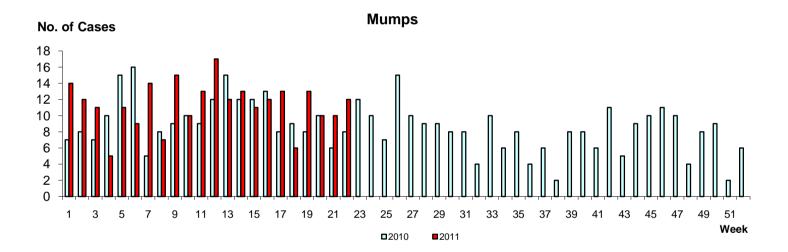


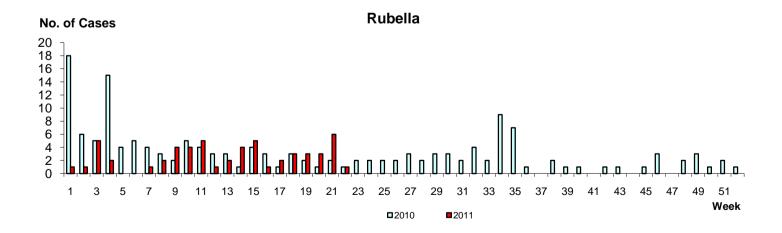


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WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

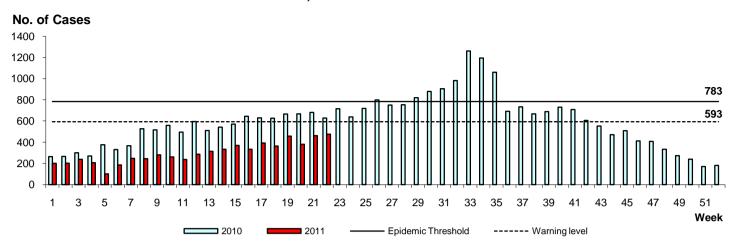




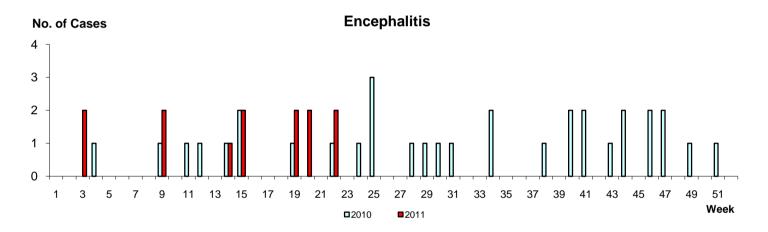


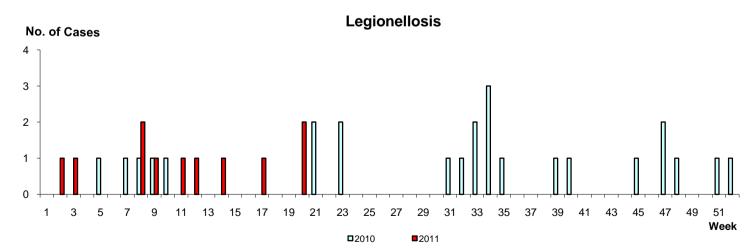
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011





POLYCLINIC ATTENDANCES, 2010-2011

