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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 37 11 - 17 Sep 2011

	E Week 37			Cumulative first		37 Weeks	
	2011	2010	Median 2006 -2010	2011	2010	Median 2006 -2010	
FOOD/WATER-BORNE DISEASES	<u> </u>		•				
Campylobacteriosis	13	2	2	277	245	165	
Cholera	0	0	0	1	4	0	
Paratyphoid	2	1	0	26	28	19	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	24	24	18	991	1101	507	
Typhoid	2	1	2	52	58	54	
Viral Hepatitis A	2	0	1	49	46	65	
Viral Hepatitis E	2	8	2	71	86	34	
VECTOR-BORNE DISEASES							
Chikungunya Fever	0	1	NA	3	23	NA	
Dengue Fever	104	174	117	4220	3548	3548	
Dengue Haemorrhagic Fever	1	1	2	16	29	64	
Malaria	3	3	2	117	145	131	
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	0	0	22	19	29	
Haemophilus Influenzae B infection	0	0	0	0	4	3	
Hand, Foot And Mouth Disease	439	734	381	13055	23928	15377	
Legionellosis	1	0	0	18	17	16	
Measles	3	0	0	99	41	16	
Melioidosis	1	1	1	25	48	42	
Meningococcal Disease	0	0	0	5	6	6	
Mumps	4	6	13	389	343	592	
Pertussis	1	0	1	14	3	13	
Pneumococcal Disease (invasive)	2	2	NA	96	120	NA	
Rubella	1	0	3	85	139	119	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES			•				
Viral hepatitis B	3	1	1	54	45	50	
Viral hepatitis C	1	0	0	5	4	11	
POLYCLINIC ATTENDANCES			•				
Acute upper respiratory infections	14299	14013	12398	539649	552951	485789	
Acute conjunctivitis	649	563	563	21664	18854	18854	
Acute Diarrhoea	2948	2537	2524	90227	81258	77832	
HIV/STI/TB NOTIFICATIONS*	2011 Aug			Cumulative 2011			
HIV/AIDS	45			297			
Legally Notifiable STIs**	726			5101			
Tuberculosis	170			1148			

^{*} 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).

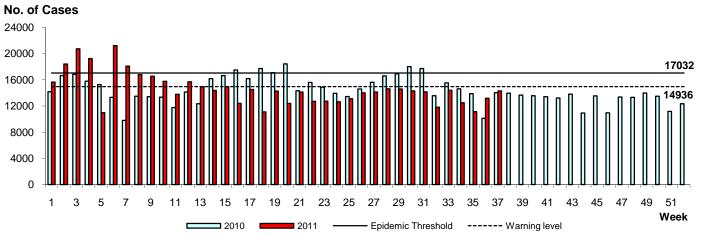
2011 Notification	Epide	Epidemiological Week 37 11 - 17 Sep 2011			ulative first	36	Weeks
							Weeks
FOOD/WATER-BORNE DISEASES	•	lana a uta al .		1	lanca nata al c	0.4	
Campylobacteriosis	13	Imported : Local :	sporadic	264	Imported : Local :		sporadic sporadic
	Ponding Inv	estigation : 8	5 sporadic	Donding Inv	estigation :1	239	sporadic
Cholera	rending inve	Imported :	sporadic	renaing in	Imported:	1	sporadic
Cnoiera	0	Local :	sporadic	1	Local :	<u> </u>	sporadic
	Pending Inve		Sporadic	Pending Inv			sporaulo
Paratyphoid		Imported :	2 sporadic		Imported :	23	sporadic
	2	Local:	sporadic	24	Local:		sporadic
	Pending Inve	estigation :	'	Pending Investigation :			
	24	Imported:	sporadic	967	Imported:	100	sporadic
Salmonellosis (non-enteric fevers)	24	Local:	13 sporadic	967	Local:	864	sporadic
	Pending Inve	estigation : 11		Pending Inv	estigation: 3		
Typhoid	2	Imported:	1 sporadic	50	Imported:	49	sporadic
	_	Local:	sporadic		Local:	1	sporadic
	Pending Inve	estigation :1		Pending Inv	estigation:		
Viral Hepatitis A	2	Imported:	1 sporadic	47	Imported:		sporadic
		Local:	sporadic		Local:	16	sporadic
	Pending Inve			Pending Inv			
Viral Hepatitis E	2	Imported :	sporadic	69	Imported :		sporadic
		Local :	sporadic		Local:	27	sporadic
VECTOR ROPUE BIOE LOSS	Pending Inve	estigation : 2		Pending Inv	estigation : 1		
VECTOR-BORNE DISEASES	_				T		
Chikungunya Fever	0	Imported :	sporadic 	3	Imported :		sporadic
	Dan dia a law	Local:	sporadic	Danadina da	Local:	1	sporadic
	Pending Inve	Active Cluster	•	Pending inv	estigation :		
Dengue Fever	104	Active Cluster	http://www.dengue.gov.sq				
2011940 1 0 001	101	http://www.					
Dengue Haemorrhagic Fever	1		<u> </u>	15			
3							
Malaria	3	Imported :	3 sporadic	114	Imported :		sporadic
	D " 1	Local :	sporadic		Local:	1	sporadic
AIR/DROPLET-BORNE DISEASES	Pending Inve	estigation :		Pending Inv	estigation:		
AIR/DROPLET-BURNE DISEASES		I	P		l		
Encephalitis	1	Imported :	sporadic	21	Imported :		sporadic
	Danalia a lass	Local:	sporadic	Danadina a Jay	Local :	18	sporadic
	Pending Inve			Pending Inv			sporadic
Legionellosis	1	Imported : Local :	sporadic	17	Imported : Local :		•
	Donding Inv		1 sporadic	Pending Inv		10	sporadic
	Pending inve	Pending Investigation : Imported : sporadic			Imported :	2	sporadic
Melioidosis	1	Local :		24	Local :		sporadic
	Pending Inve		sporadic	Pending Inv	estigation :2	19	sporadic
Meningococcal Disease		Imported :	sporadic		Imported:		sporadic
	0	Local:	sporadic	5	Local :	1	sporadic
	Pending Inve		oporadio	Pendina Inv	vestigation : 1	- 4	oporadio
OTHER DISEASES	9	J			<u> </u>		
		Imported :	sporadic		Imported :	17	sporadic
Viral hepatitis B	3	Local:	sporadic	51	Local:		sporadic
	Pending Inve	estigation : 3	.,	Pending Inv	estigation :		
Viral hepatitis C		Imported :	sporadic		Imported :		sporadic
	1			4		0	sporadic
Virai nepatitis C		Local:	sporadic		Local:		Sporadic

Influenza Situation in Singapore 2011

Influenza indicators for E-week 37 (11 - 17 September 2011) are as follows:

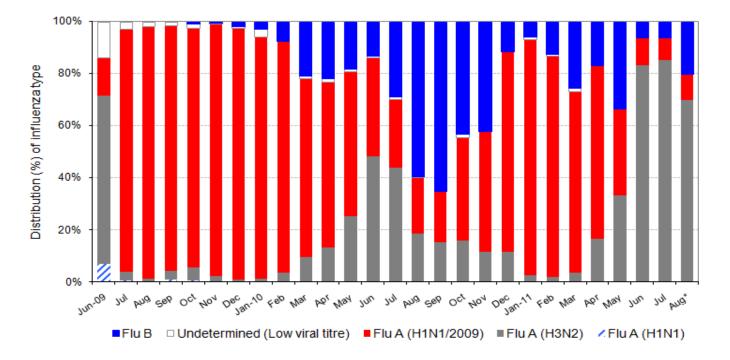
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 14,299 in E-week 37 (daily average of 2600 over 5.5 working days), compared to 13,175 in E-week 36 (daily average of 2395 over 5.5 working days).

Polyclinic Attendances for Acute Respiratory Infection



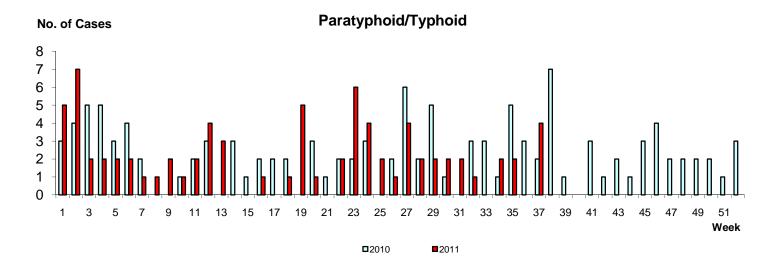
The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

The overall prevalence of influenza among ILI samples (n=89) in the community was 38% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in August 2011, influenza A (H3N2) constituted 69%, whilst influenza A (H1N1-2009) and influenza B constituted 11% and 20% respectively.

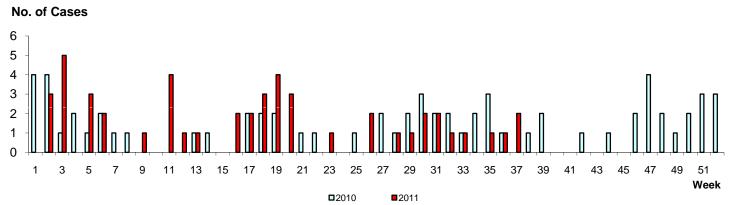


*preliminary

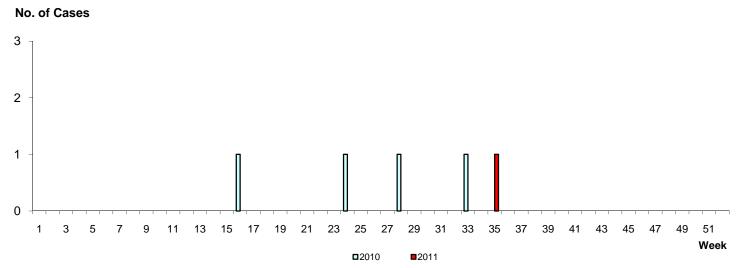
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



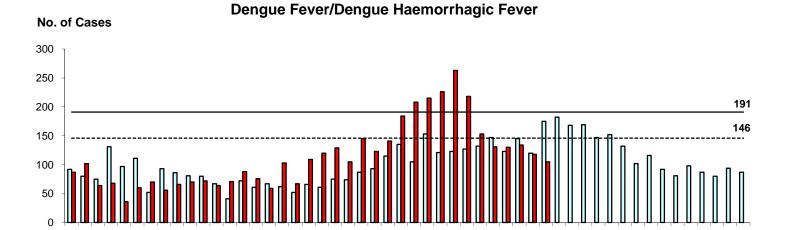
Viral Hepatitis A



Cholera



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011



35 37

Epidemic Threshold

39 41

----- Warning level

43 45 47

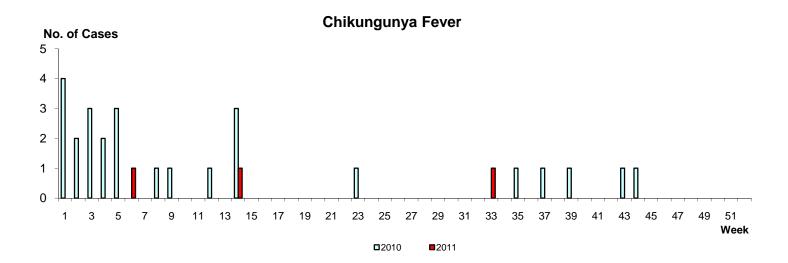
51 **Week**

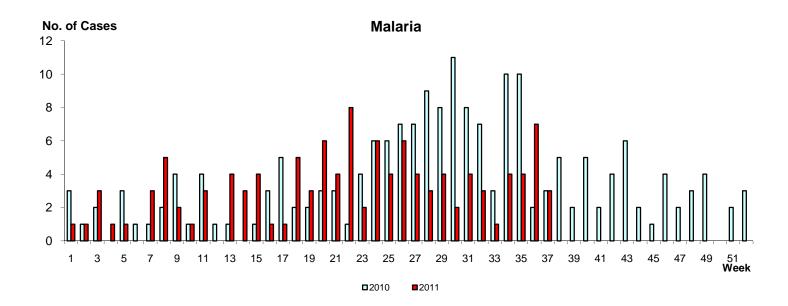
21

2011

2010

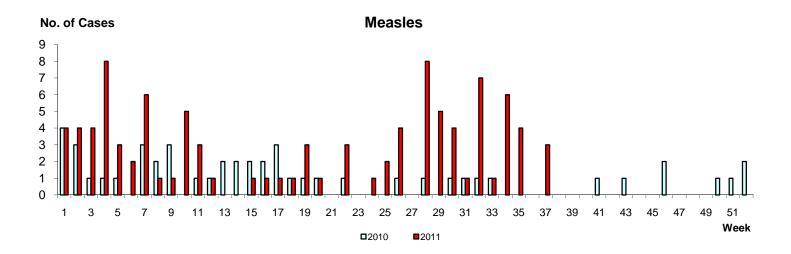
23 25 27 29 31 33

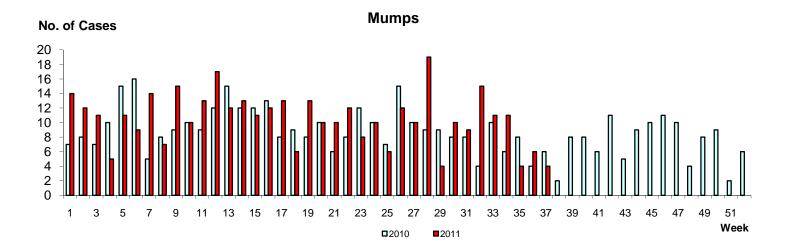


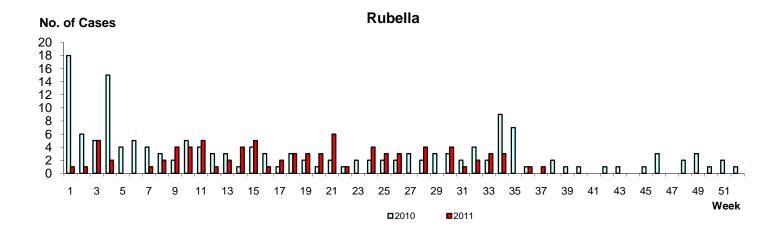


Page 5 of 8

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

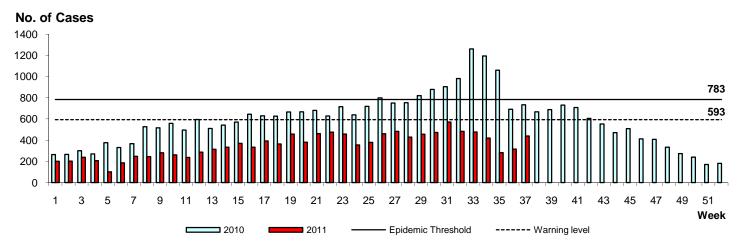




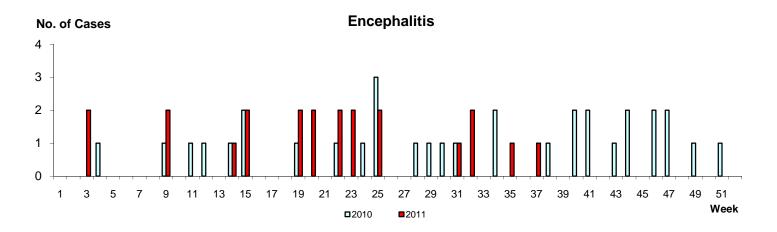


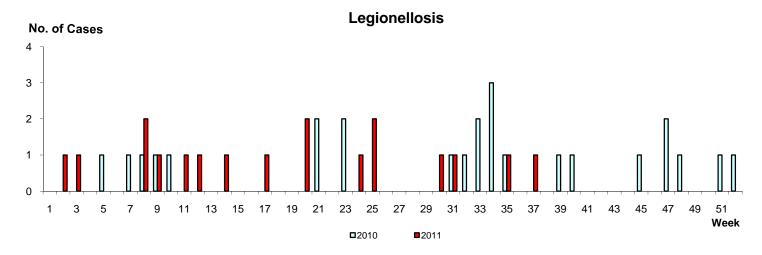
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011





POLYCLINIC ATTENDANCES, 2010-2011

