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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 10 4 - 10 Mar 2012

	E Week 10			Cumulative first		10 Weeks
	2012	2011	Median 2007 -2011	2012	2011	Median 2007 -2011
FOOD/WATER-BORNE DISEASES				•		
Campylobacteriosis	13	6	4	78	70	37
Cholera	0	0	0	0	0	0
Paratyphoid	2	1	0	20	6	7
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	36	17	16	268	217	177
Typhoid	1	0	1	27	19	19
Viral Hepatitis A	2	0	1	15	14	16
Viral Hepatitis E	3	1	1	17	20	17
VECTOR-BORNE DISEASES	•			•		
Chikungunya Fever	2	0	NA	6	1	NA
Dengue Fever	45	70	71	633	676	891
Dengue Haemorrhagic Fever	1	0	1	8	3	18
Malaria	4	1	1	16	18	18
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						<del>-</del>
Avian Influenza	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0
Encephalitis	1	0	0	9	4	7
Haemophilus Influenzae B infection	0	0	0	0	0	0
Hand, Foot And Mouth Disease	1142	261	364	6710	2169	2727
Legionellosis	2	0	0	5	5	5
Measles	0	5	0	15	38	8
Melioidosis	1	1	0	9	7	9
Meningococcal Disease	0	0	0	0	1	1
Mumps	16	10	14	124	108	152
Pertussis	0	0	0	11	4	4
Pneumococcal Disease (invasive)	7	2	NA	35	22	NA
Rubella	0	4	4	17	20	32
Severe acute respiratory syndrome	0	0	0	0	0	0
OTHER DISEASES						
Viral hepatitis B	3	3	1	8	10	13
Viral hepatitis C	4	0	0	8	0	0
POLYCLINIC ATTENDANCES - AVER	RAGE DAILY	NUMBER***			-	
Acute upper respiratory infections	2711	2862	2559			
Acute conjunctivitis	85	102	100			
Acute Diarrhoea	448	451	424			
HIV/STI/TB NOTIFICATIONS*	2012 Feb			Cumulative 2012		
	34			79		
HIV/AIDS	3	34		79		
HIV/AIDS Legally Notifiable STIs**		84 81		79 127		

<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).

<sup>\*\*\*</sup> Wef E-week 6 of 2012, the no. of polyclinic attendances will be reflected on an average daily basis, instead of weekly basis, so as to take into account the number of working days in an E-week at the polyclinics for a more accurate representation of the underlying trends in the community.

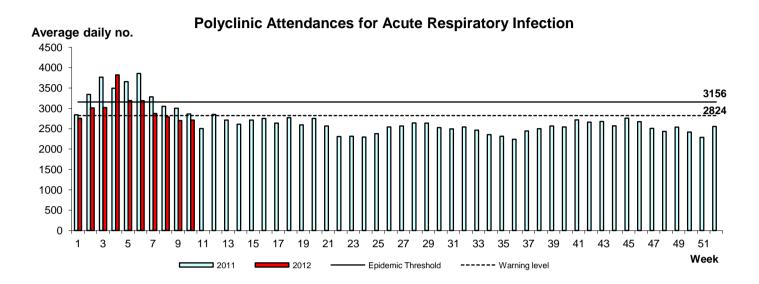
# SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 10 4 - 10 Mar 2012

2012 Notification	Epidemiological Week 10 4 - 10 Mar 2012			Cumulative first		9 Weeks	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	13	Imported:	sporadic	65	Imported:	9 sporadic	
Campyiobacteriosis		Local :	9 sporadic		Local:	56 sporadic	
	Pending Invest	tigation : 4		Pending Inv	estigation:		
Cholera	0	Imported:	sporadic	0	Imported:	sporadic	
		Local:	sporadic		Local:	sporadic	
	Pending Invest			Pending Inv			
Paratyphoid	2	Imported :	2 sporadic	18	Imported :	13 sporadic	
	Dan din a lava a	Local :	sporadic	Donding Inv	Local:	4 sporadic	
	Pending Invest	Imported :	4 sporadic	Pending in	vestigation : 1	16 sporadic	
Salmonellosis (non-enteric fevers)	36	Local :		232	Imported : Local :		
	Pending Invest		20 sporadic	Donding Inv	estigation : 5	211 sporadic	
	Ferfullig Invest	Imported :	1 sporadio	renaing in		25 sporadio	
Typhoid	1	Local :	1 sporadic sporadic	26	Imported : Local :	25 sporadic 1 sporadic	
	Pending Invest		Sporadic	Pending Inv		i sporaulo	
		Imported :	1 sporadic		Imported :	8 sporadic	
Viral Hepatitis A	2	Local :	sporadic	13	Local :	4 sporadic	
	Pending Invest		operadio	Pendina Inv	vestigation :1	1 operadio	
		Imported :	sporadic		Imported :	8 sporadic	
Viral Hepatitis E	3	Local :	1 sporadic	14	Local :	6 sporadic	
	Pending Invest	tigation : 2	'	Pending Inv	estigation :	'	
VECTOR-BORNE DISEASES		<u> </u>		J			
Chikungunya Fever	0	Imported :	1 sporadic	4	Imported:	4 sporadic	
	2	Local :	sporadic	4	Local:	sporadic	
	Pending Invest	tigation : 1		Pending Inv	estigation:		
		Active Clusters					
Dengue Fever	45			588			
		http://www.	dengue.gov.sg				
Dengue Haemorrhagic Fever	1			7			
Malaria		Imported :	4 sporadic		Imported :	12 sporadic	
	4	Local:	sporadic	12	Local:	sporadic	
	Pending Invest			Pending Inv			
AIR/DROPLET-BORNE DISEASES							
	4	Imported :	sporadic	0	Imported :	3 sporadic	
Encephalitis	1	Local :	sporadic	8	Local :	5 sporadic	
	Pending Invest	tigation : 1	·	Pending Inv	estigation:		
Legionellosis		Imported :	sporadic	2	Imported :	1 sporadic	
	2	Local :	sporadic	3	Local:	2 sporadic	
	Pending Invest	Pending Investigation : 2			Pending Investigation :		
Melioidosis	1	Imported :	sporadic	8	Imported :	sporadic	
	1	Local:	sporadic	٥	Local:	5 sporadic	
	Pending Invest	tigation : 1		Pending Inv	estigation:3		
Meningococcal Disease	0	Imported:	sporadic	0	Imported:	sporadic	
		Local :	sporadic		Local:	sporadic	
	Pending Invest	tigation:		Pending Inv	estigation:		
OTHER DISEASES	i	1.					
Viral hepatitis B	3	Imported :	sporadic	5	Imported :	2 sporadic	
		Local :	1 sporadic		Local :	3 sporadic	
	D			- Uondina In	etiastion :		
	Pending Invest	-		Pending Inv			
Viral hepatitis C	Pending Invest	Imported :	sporadic	4	Imported :	sporadic	
Viral hepatitis C		Imported : Local :	sporadic sporadic	4		sporadic sporadic	

#### **Influenza Situation in Singapore 2012**

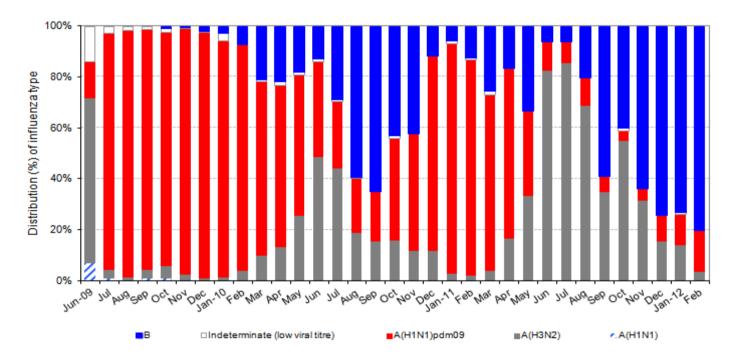
Influenza indicators for E-week 10 (4 - 10 March 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,699 (over 5.5 working days) in E-week 9 to 2,711 (over 5.5 working days) in E-week 10.

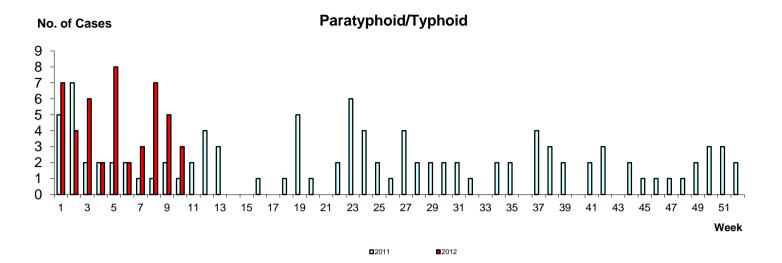


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

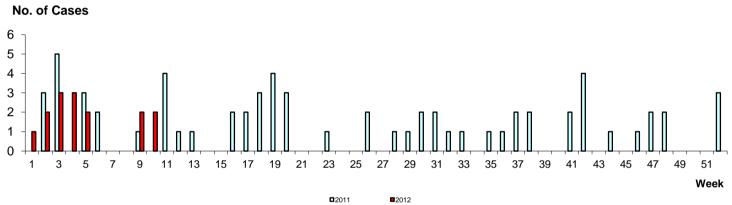
The overall prevalence of influenza among ILI samples (n=236) in the community was 48% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in February 2012, influenza B constituted 80%, whilst influenza A(H3N2) and influenza A(H1N1)pdm09 constituted 4% and 16%, respectively.



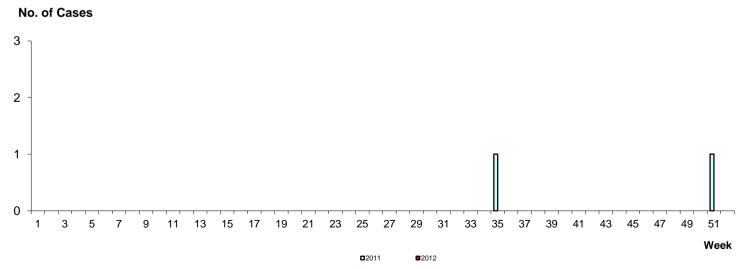
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



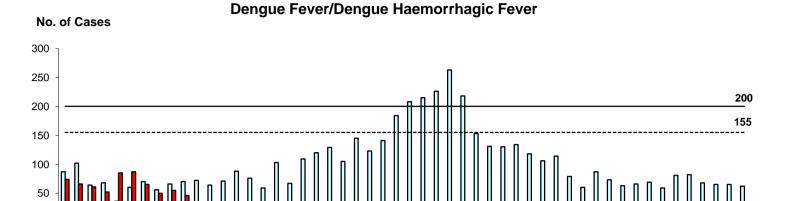
# **Viral Hepatitis A**



#### Cholera



# **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012**

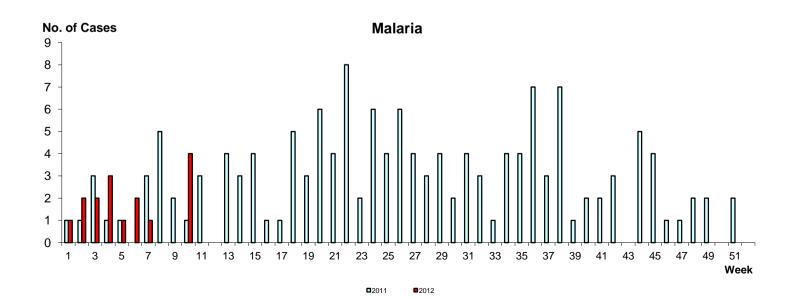


- Epidemic Threshold

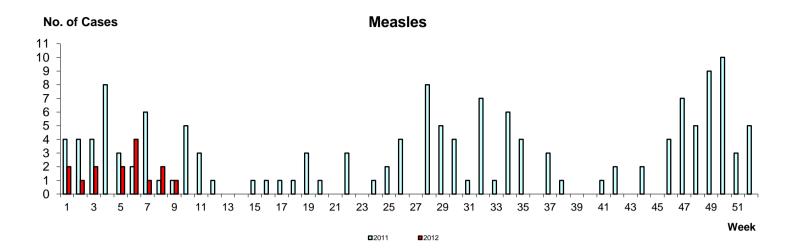
----- Warning level

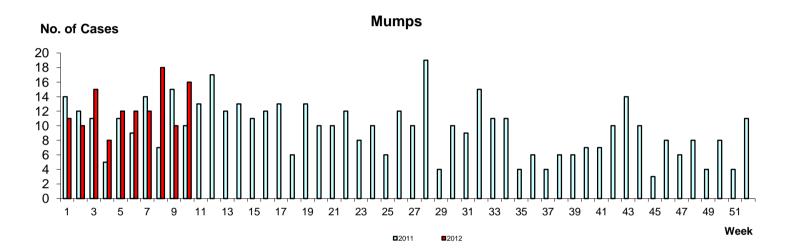
Week

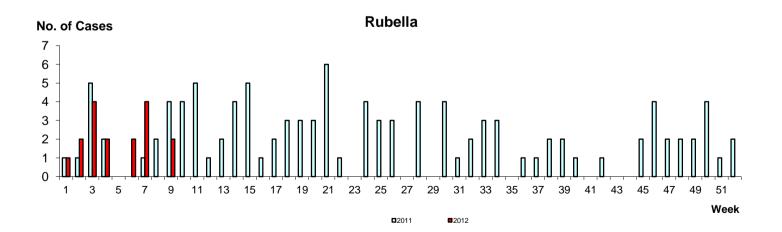
Chikungunya Fever No. of Cases Week 011



# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

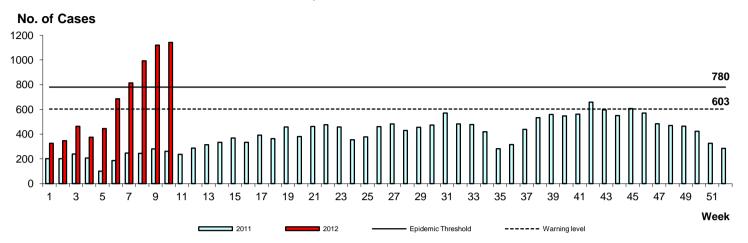




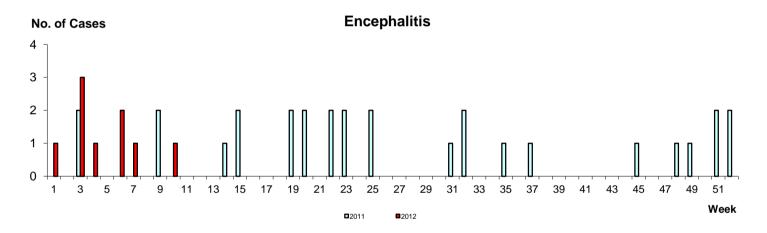


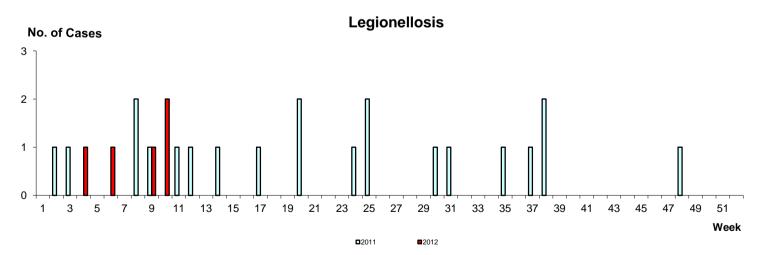
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

#### Hand, Foot & Mouth Disease

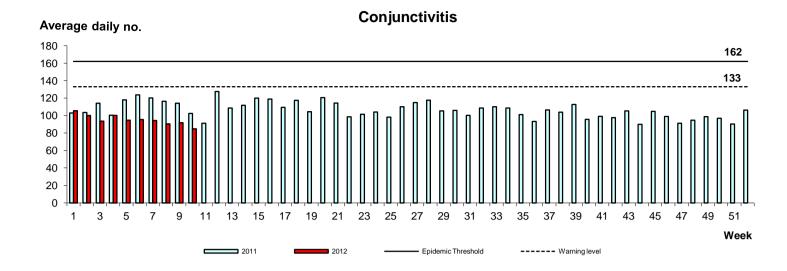


#### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





#### **POLYCLINIC ATTENDANCES, 2011-2012**



#### **Diarrhoeal Illness** Average daily no. \_\_\_<u>4</u>58 Week ---- Warning level