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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 19 5 - 11 May 2013

	E Week	19		Cumulative first		19 Weeks	
	2013	2012	Median	2013	2012	Median	
ECODAWATED BODALE DISEASES	-0.0	_ <b></b>	2008 -2012	_0. <b>0</b>	-÷· <b>-</b>	2008 -2012	
FOOD/WATER-BORNE DISEASES	5	12	6	150	151	100	
Campylobacteriosis Cholera	0	0	6	158 0	154 0	0	
Paratyphoid	0	0	0	12	28	13	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	30	34	24	566	515	439	
Typhoid	2	2	1	34	40	31	
Viral Hepatitis A	3	1	1	40	23	31	
Viral Hepatitis E	0	5	2	24	36	36	
VECTOR-BORNE DISEASES	J			<u>-                                    </u>			
Chikungunya Fever	30	1	0	156	9	17	
Dengue Fever	559	96	96	6458	1274	1451	
Dengue Haemorrhagic Fever	3	1	1	32	13	15	
Malaria	5	1	2	33	37	42	
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	1	17	11	11	
Haemophilus influenzae type b	0	0	0	1	0	0	
Hand, Foot And Mouth Disease	629	1609	665	6739	17953	9052	
Legionellosis	1	0	0	7	11	9	
Measles	2	1	1	7	20	20	
Melioidosis	1	0	1	16	11	17	
Meningococcal Disease	0	0	0	1	0	2	
Mumps	11	19	15	209	237	237	
Pertussis	0	0	0	4	16	7	
Pneumococcal Disease (invasive) Rubella	0	1	2	57	57	57	
Severe acute respiratory syndrome	0	2 0	3 0	19 0	33 0	63 0	
OTHER DISEASES	U	0	0	U	0	0	
Viral hepatitis B	6	0	1 1	23	14	23	
Viral hepatitis C	4	0	0	6	2	23	
POLYCLINIC ATTENDANCES - AVER	•						
Acute upper respiratory infections	2747	3100	2845				
Acute conjunctivitis	91	101	101				
Acute Diarrhoea	478	488	429				
Chickenpox	14	21	NA	I			
HIV/STI/TB NOTIFICATIONS*	2013	Apr	<del>                                     </del>	Cumulative 2013			
HIV/AIDS	28			120			
				2300			
Legally Notifiable STIs**	652	2		230	0		

<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.

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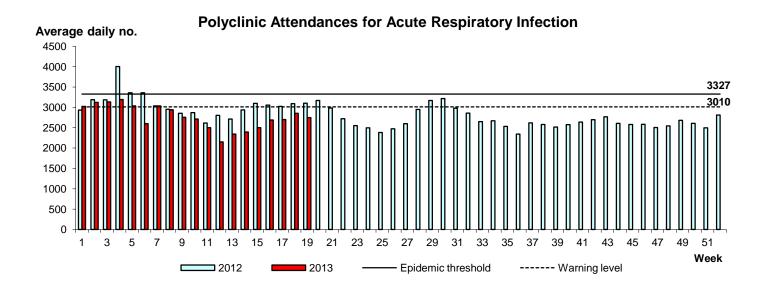
## SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 19 5 - 11 May 2013

2013 Notification	Epidem	Epidemiological Week 19 5 - 11 May 2013		Cumulative first		18	Weeks	
FOOD/WATER-BORNE DISEASE	S	J-11	Way 2013					
		Imported :	1 sporadic		Imported :	20	sporadic	
Campylobacteriosis	5	Local:	4 sporadic	153	Local :		sporadic	
	Pending Inves			Pending Inv				
Cholera		Imported:	sporadic		Imported :		sporadic	
	0	Local :	sporadic	0	Local :		sporadic	
	Pending Inves	stigation :	·	Pending Inv	estigation:			
Paratyphoid	0	Imported:	sporadic	12	Imported:	12	sporadic	
Faratypholu	U	Local:	sporadic		Local:		sporadic	
	Pending Inves	ng Investigation :			Pending Investigation :			
Salmonellosis (non-enteric fevers)	30	Imported :	sporadic	536	Imported:		sporadic	
		Local:	16 sporadic		Local:	487	sporadic	
	Pending Inves			Pending Inv	estigation: 3			
Typhoid	2	Imported :	sporadic	32	Imported :		sporadic	
		Local :	2 sporadic		Local :	2	sporadic	
	Pending Inves		4	Pending Inv			P	
Viral Hepatitis A	3	Imported :	1 sporadic	37	Imported :		sporadio	
	Donding Invo	Local :	1 sporadic	Danding Inc	Local :	14	sporadic	
	Pending Inves	Imported :	sporadic	Pending Inv	Imported :	17	sporadic	
Viral Hepatitis E	0	Local :	sporadic	24	Local:		sporadic	
	Pending Inves		Sporadic	Pending Inv	estigation : 1	0	Sporadic	
VECTOR-BORNE DISEASES	r chaing inves	sugation .		r chaing inv	conganori. i			
		Imported :	2 sporadic		Imported:	6	sporadic	
Chikungunya Fever	30	Local:	27 sporadic	126	Local:		sporadic	
	Pending Inves		2. 000.00.0	Pending Inv			орогиил	
Dengue Fever  Dengue Haemorrhagic Fever	559 3	Active Cluster  http://www.	dengue.gov.sg	5899 29	_			
		Imported :	4 sporadic		Imported :	27	sporadic	
Malaria	5	Local:		28	Local :			
		Pending Investigation : 1					Sporadic	
	Pending Inves		sporadic	Pending Inv			sporadio	
AIR/DROPLET-BORNE DISEASE			sporadic	Pending Inv			sporadic	
	S		sporadic			1		
		stigation: 1		Pending Inv	estigation :	1	sporadic	
	S	Imported : Local :	sporadic		estigation :  Imported :  Local :	1	sporadic	
Encephalitis	1	Imported : Local :	sporadic	16 Pending Inv	estigation :  Imported :  Local :	1 1 15	sporadic sporadic	
Encephalitis	1	Imported : Local : stigation : 1	sporadic sporadic	16	Imported: Local: estigation:	1 1 15	sporadic sporadic sporadic	
Encephalitis	1	Imported: Local: stigation: 1 Imported: Local: Local:	sporadic sporadic	16 Pending Inv	Imported: Local: estigation:  Imported: Local: Local:	1 1 15	sporadic sporadic sporadic	
Encephalitis  Legionellosis	Pending Invest	Imported: Local: stigation: 1 Imported: Local: Local:	sporadic sporadic	16 Pending Inv	Imported: Local: estigation:  Imported: Local: Local:	1 1 15 1 5	sporadic sporadic sporadic	
Encephalitis  _egionellosis	Pending Investor	Imported: Local: stigation: 1  Imported: Local: Local: stigation: Imported: Local: stigation: Imported: Local:	sporadic sporadic 1 sporadic sporadic	16 Pending Inv	Imported: Local: estigation: Imported: Local: Local: estigation:	1 1 15 1 5	sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis	Pending Invest	Imported: Local: stigation: 1  Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 1	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	16 Pending Inv	estigation :  Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation :	1 1 15 1 5	sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis	Pending Invest  1 Pending Invest 1 Pending Invest 1 Pending Invest	Imported: Local: stigation: 1  Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 1  Imported:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	16 Pending Inv 6 Pending Inv	estigation:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	1 1 15 1 5 2 13	sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis	Pending Investor	Imported: Local: stigation: 1  Imported: Local: stigation: Local: stigation: Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	16 Pending Inv 6 Pending Inv 15 Pending Inv	estigation :  Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation : Local :	1 1 15 1 5 2 13	sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease	Pending Invest  1 Pending Invest 1 Pending Invest 1 Pending Invest	Imported: Local: stigation: 1  Imported: Local: stigation: Local: stigation: Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	16 Pending Inv 6 Pending Inv 15 Pending Inv	estigation :  Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation : Local :	1 1 15 1 5 2 13	sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease	Pending Investor	Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local: stigation:  Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local: stigation:	sporadic	16 Pending Inv 6 Pending Inv 15 Pending Inv	estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:	1 15 1 5 2 13	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease	Pending Investor	Imported: Local: stigation: 1  Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local: stigation:	sporadic	16 Pending Inv 6 Pending Inv 15 Pending Inv	estigation:  Imported: Local: estigation:	1 1 15 1 5 2 13	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Investor  1 Pending Investor  1 Pending Investor  0 Pending Investor  6	Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local: stigation:  Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local: stigation:	sporadic	16 Pending Inv 6 Pending Inv 15 Pending Inv 1 Pending Inv	estigation:  Imported: Local: estigation:	1 1 15 1 5 2 13	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Investor	Imported: Local: stigation: 1  Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 1  Imported: Local: stigation: Imported: Local: stigation:	sporadic	16 Pending Inv 6 Pending Inv 15 Pending Inv 1 Pending Inv	estigation:  Imported: Local: estigation:	1 1 15 1 5 2 13	sporadic	
AIR/DROPLET-BORNE DISEASE  Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Investor  1 Pending Investor  1 Pending Investor  0 Pending Investor  6	Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local: stigation:  Imported: Local: stigation: 1  Imported: Local: stigation: 1  Imported: Local: stigation:	sporadic	16 Pending Inv 6 Pending Inv 15 Pending Inv 1 Pending Inv	estigation:  Imported: Local: estigation:	1 1 15 1 5 2 13	sporadic	

#### **Influenza Situation in Singapore 2013**

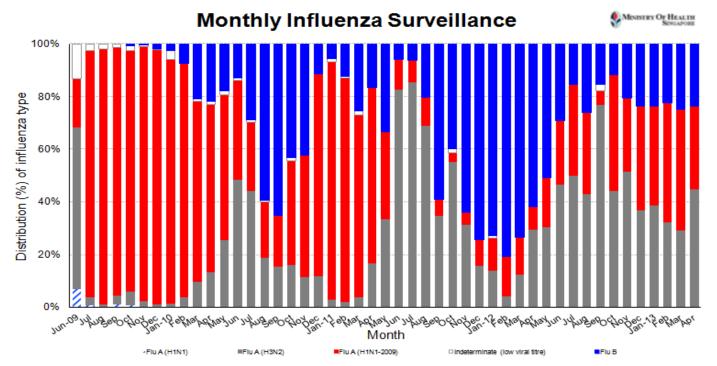
Influenza indicators for E-week 19 (5 - 11 May 2013) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI remained stable at 2,747 (over 5.5 working days) in E-week 19, compared to 2,854 (over 4.5 working days) in E-week 18, remaining below the warning level.



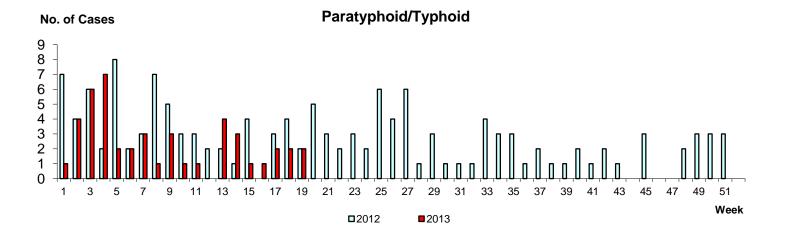
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of Influenza among ILI samples (n=162) in the community was 18.5% in the past 4 weeks. Of all the influenza virus isolates in April 2013, influenza A(H3N2), influenza A(H1N1-2009), and influenza B comprised 44.7%, 31.6% and 23.7% respectively.

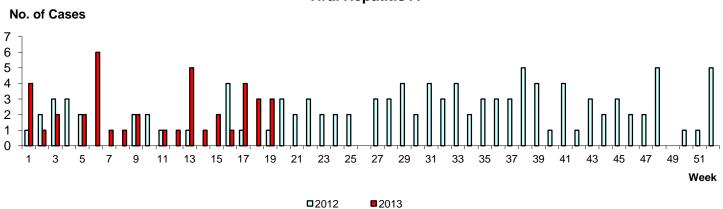


<sup>\*\*</sup>Based on influenza-like illness (ILI) samples from GPs and polyclinics

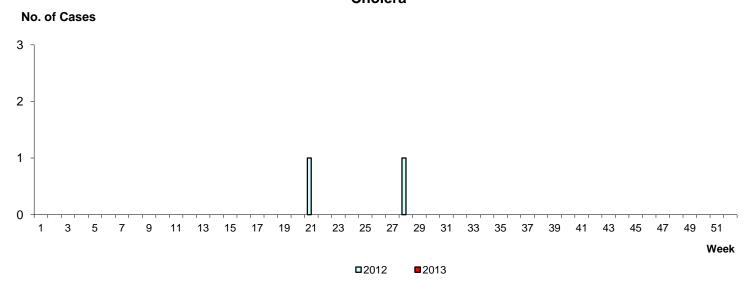
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2012-2013



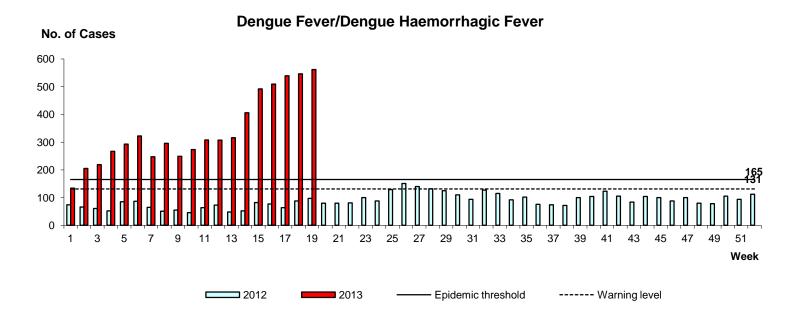
#### **Viral Hepatitis A**

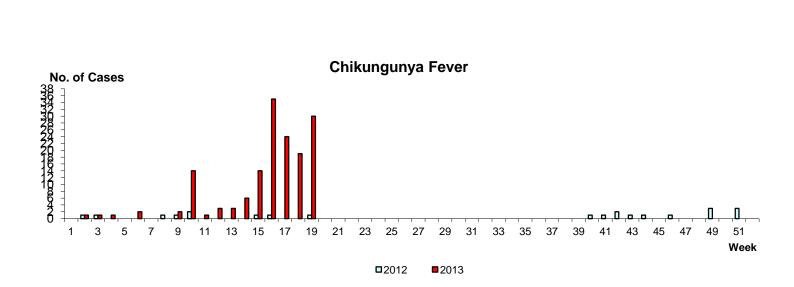


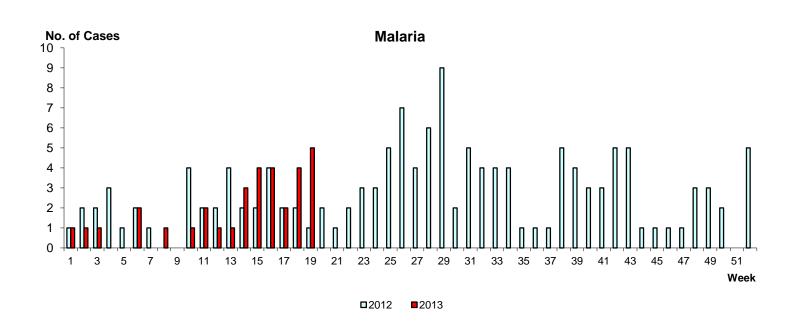
#### Cholera



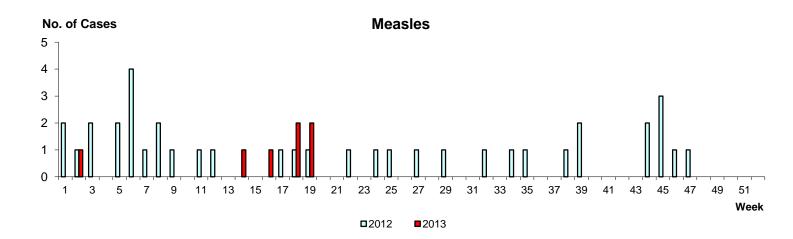
## **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2012-2013**

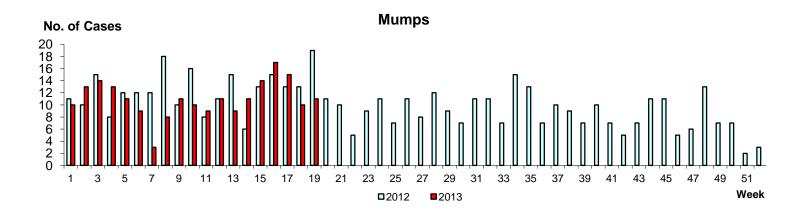


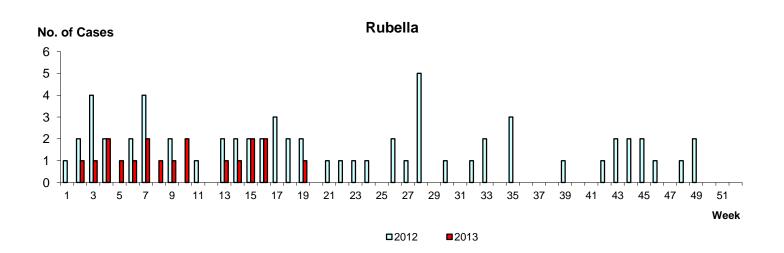




## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

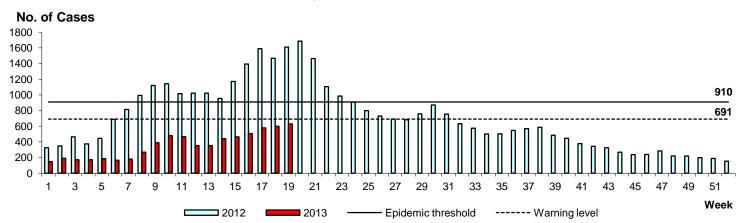




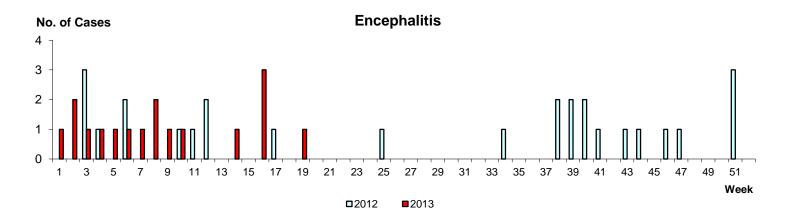


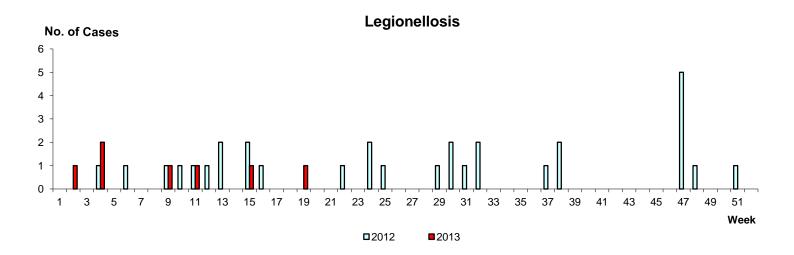
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

## Hand, Foot & Mouth Disease

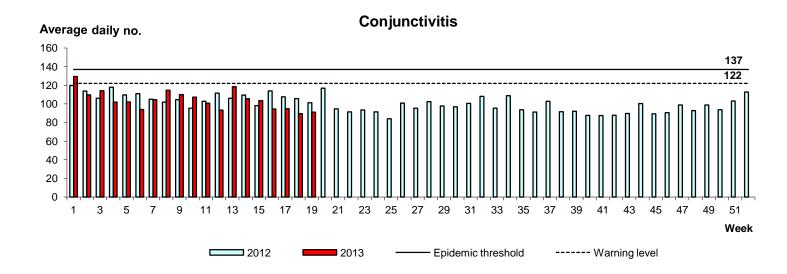


#### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2012-2013





# **POLYCLINIC ATTENDANCES, 2012-2013**



#### **Diarrhoeal Illness** Average daily no. <u>5</u>12 Week Epidemic threshold ----- Warning level