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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 29 13 - 19 Jul 2014

	E Week 29			Cumulative first		29 Weeks	
	2014*	2013	Median	2014	2013	Median	
ECODAMATED BODAL DISEASES			2009 -2013			2009 -2013	
FOOD/WATER-BORNE DISEASES Campylobacteriosis	6	10	6	277	228	211	
Cholera	0	0	0	1	0	1	
Paratyphoid	0	0	0	15	14	20	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	38	32	26	1103	934	856	
Typhoid	1	3	2	42	57	45	
Viral Hepatitis A	1	0	2	46	52	47	
Viral Hepatitis E	3	1	1	32	41	48	
VECTOR-BORNE DISEASES	•			<u> </u>			
Chikungunya Fever	0	16	0	166	445	21	
Dengue Fever	746	388	124	11105	13294	2953	
Dengue Haemorrhagic Fever	2	1	1	16	55	26	
Malaria	1	7	7	34	62	89	
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	2	1	22	22	17	
Haemophilus influenzae type b	0	0	0	4	6	3	
Hand, Foot And Mouth Disease	426	578	578	12342	12795	12815	
Legionellosis	1	0	0	22	9	14	
Measles	3	0	0	123	10	25	
Melioidosis	1	1	2	16	22	22	
Meningococcal Disease	0	11	0	5	2	2	
Mumps	11	16	9	267	318	319	
Pertussis	0	0	0	12	8	10	
Pneumococcal Disease (invasive)	1	1	2	68	90	90	
Rubella	1	1	1	14	29	70	
Severe acute respiratory syndrome  OTHER DISEASES	0	0	0	0	0	0	
Viral hepatitis B	2	1	1 1	30	34	37	
Viral hepatitis C	1	0	0	2	1	2	
POLYCLINIC ATTENDANCES - AVE			U		ı		
Acute upper respiratory infections	2769	2543	3168				
Acute apper respiratory injections  Acute conjunctivitis	98	88	98				
Acute Conjunctivitis Acute Diarrhoea	559	544	518				
Chickenpox	13	14	NA NA				
HIV/STI/TB NOTIFICATIONS	2014	Jun	<del>                                     </del>	Cumulat	ive 2014		
HIV/AIDS		12	† †	218			
Legally Notifiable STIs**		33	<del>                                     </del>	3540			
Tuberculosis		54	<del>                                     </del>	766			
i uperculosis	13	J <del>4</del>		76	U		

<sup>\*</sup> Preliminary figures, subject to revision when more information is available.

<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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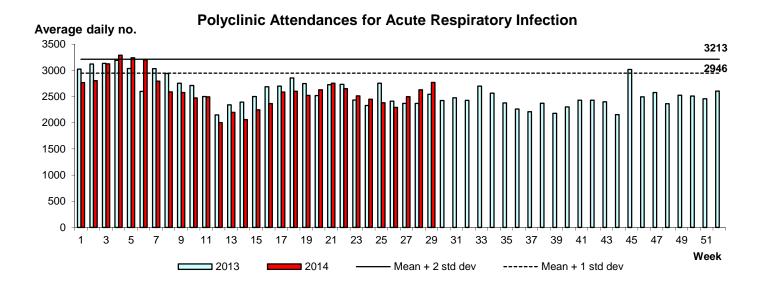
# SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 29 13 - 19 Jul 2014

2014 Notification	Epidem	Epidemiological Week 29 13 - 19 Jul 2014		Cumulative first		28	Weeks	
FOOD/WATER-BORNE DISEASE		13 - 19 Jul 2014						
FOOD/WATER-BORNE DISEASE	<u> </u>	Imported :	sporadic		Imported :	28	sporadic	
Campylobacteriosis	6	Local :	6 sporadic	271	Local:		sporadic	
	Pending Inves		6 Sporadic	Pending Inv		243	sporaulo	
Cholera	r ending inves	Imported :	sporadic	r enaing inv	Imported :	1	enoradio	
Onoida	0	Local :		1	Local:		sporadic sporadic	
	Pending Inves		sporadic	Pending Inv			sporadic	
	rending inves	Imported :	sporadic	renaing inv	Imported:	12	sporadic	
Paratyphoid	0	Local :	sporadic	15	Local :		sporadic	
	Pending Inves		sporadic	Pending Inv		2 Sporadic		
	r ending inves	Pending Investigation : Imported : 1 sporadic			Pending Investigation : The sporad in the sp			
Salmonellosis (non-enteric fevers)	38	Local:	31 sporadic	1065	Local :		sporadic	
	Pending Inves		31 sporadic	Pending Inv		969	sporadic	
	Pending inves		4"-	Pending inv		00	P-	
Typhoid	1	Imported :	1 sporadic	41	Imported :		sporadic	
	Dan din a lava	Local:	sporadic	Dan din a las	Local :	5	sporadic	
	Pending Inves			Pending Inv		0.5		
Viral Hepatitis A	1	Imported :	sporadic	45	Imported :		sporadic	
	Describer of Leaves	Local :	sporadic	December 1	Local:	10	sporadic	
	Pending Inves	<u> </u>	P.	Pending Investigation :		4.0		
Viral Hepatitis E	3	Imported :	sporadic	29	Imported :		sporadic	
·		Local :	2 sporadic		Local :	19	sporadic	
	Pending Inves	stigation : 1		Pending Inv	estigation :			
VECTOR-BORNE DISEASES								
Chikungunya Fever	0	Imported:	sporadic	166	Imported:		sporadic	
ommanganya r ovo.		Local:	sporadic		Local:	137	sporadic	
	Pending Inves			Pending Inv	estigation :			
		Active Clusters						
Dengue Fever	746	1	1.00.00					
		nttp://www	dengue.gov.sg					
Dengue Haemorrhagic Fever	2			14				
		Imported :	1 sporadic		Imported :	22	sporadic	
Malaria	1	Local:	sporadic	33	Local :	33	sporadic	
	Pending Inves	Pending Investigation :		Pending Inv			Sporadic	
AIR/DROPLET-BORNE DISEASES		ouganorr.		. onanig iii				
	Š							
	5	Imported :	1 sporadic		_	1	enoradio	
Encephalitis	2	Imported :	1 sporadic	20	Imported :		sporadic	
	2	Local:	1 sporadic sporadic		Imported :		sporadic sporadic	
		Local : stigation : 1	sporadic	20 Pending Inv	Imported : Local : estigation :	19	sporadic	
Encephalitis	2	Local : stigation : 1	sporadic sporadic		Imported : Local : estigation : Imported :	19 7	sporadic sporadic	
Encephalitis	2 Pending Inves	Local : stigation : 1 Imported : Local :	sporadic	Pending Inv	Imported : Local : estigation : Imported : Local :	19 7	sporadic	
	2	Local : stigation : 1 Imported : Local : stigation :	sporadic sporadic 1 sporadic	Pending Inv	Imported : Local : estigation : Imported : Local : estigation :	19 7 14	sporadic sporadic sporadic	
Encephalitis  Legionellosis	2 Pending Inves	Local : stigation : 1 Imported : Local : stigation : Imported :	sporadic sporadic 1 sporadic sporadic	Pending Inv 21 Pending Inv	Imported : Local : estigation : Imported : Local : estigation : Imported :	19 7 14	sporadic sporadic sporadic sporadic	
Encephalitis	2 Pending Invest  1 Pending Invest  1	Local : stigation : 1 Imported : Local : stigation : Imported : Local :	sporadic sporadic 1 sporadic	Pending Inv 21 Pending Inv 15	Imported : Local : estigation : Imported : Local : estigation : Imported : Local :	19 7 14	sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis	2 Pending Invest  1 Pending Invest	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Local: stigation:	sporadic sporadic sporadic sporadic sporadic	Pending Inv 21 Pending Inv 15	Imported : Local : estigation : Imported : Local : estigation : Imported : Local : estigation : Local :	19 7 14	sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis	2 Pending Invest  1 Pending Invest  1	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 21 Pending Inv 15	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported:	19 7 14 1 1 13	sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis	Pending Investor	Local:  Imported: Local:  Imported: Local:  Imported: Local:  Imported: Local:  Imported: Local:	sporadic sporadic sporadic sporadic sporadic	Pending Inv 21 Pending Inv 15 Pending Inv 5	Imported: Local: estigation: Local: estigation: Imported: Local: estigation: 1 Imported: Local:	19 7 14 1 1 13	sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease	Pending Invest  1 Pending Invest  1 Pending Invest	Local:  Imported: Local:  Imported: Local:  Imported: Local:  Imported: Local:  Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 21 Pending Inv 15 Pending Inv	Imported: Local: estigation: Local: estigation: Imported: Local: estigation: 1 Imported: Local:	19 7 14 1 1 13	sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease	Pending Investor	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: stigation:	sporadic  sporadic  1 sporadic  sporadic  1 sporadic  sporadic  sporadic  sporadic  sporadic	Pending Inv 21 Pending Inv 15 Pending Inv 5	Imported: Local: estigation: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	19 7 14 1 13	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Investor	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic	Pending Inv 21 Pending Inv 15 Pending Inv 5 Pending Inv	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	19 7 14 1 13 5	sporadic	
Encephalitis  Legionellosis  Melioidosis	Pending Invest  1 Pending Invest  1 Pending Invest  0 Pending Invest  2	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic  sporadic  1 sporadic  sporadic  1 sporadic  sporadic  sporadic  sporadic  sporadic	Pending Inv 21 Pending Inv 15 Pending Inv 5 Pending Inv 28	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	19 7 14 1 13 5	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Investor	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic	Pending Inv 21 Pending Inv 15 Pending Inv 5 Pending Inv 28	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	19 7 14 1 13 5	sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Investor	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic	Pending Inv 21 Pending Inv 15 Pending Inv 5 Pending Inv 28	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	19 7 14 1 13 5	sporadic	
Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  1 Pending Invest  1 Pending Invest  0 Pending Invest  2	Local: stigation: 1 Imported: Local: Imported: Local: stigation: 1 Imported: Local:	sporadic  sporadic	Pending Inv 21 Pending Inv 15 Pending Inv 5 Pending Inv 28	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: 1 Imported: Local: estigation:	19 7 14 1 13 5 7 20	sporadic	

#### Influenza Situation in Singapore 2014

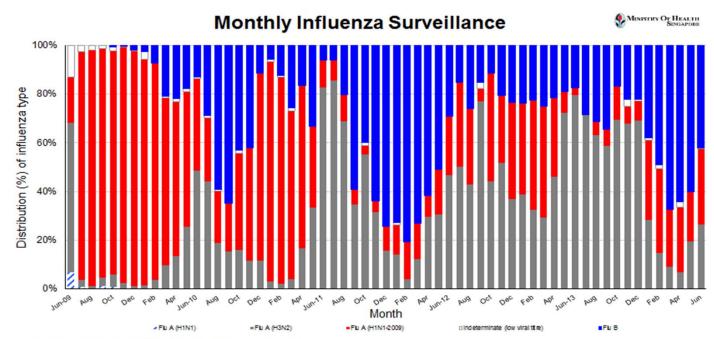
Influenza indicators for E-week 29 (13 July 2014 - 19 July 2014) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,629 (over 5.5 working days) in E-week 28 to 2,769 (over 5.5 working days) in E-week 29.



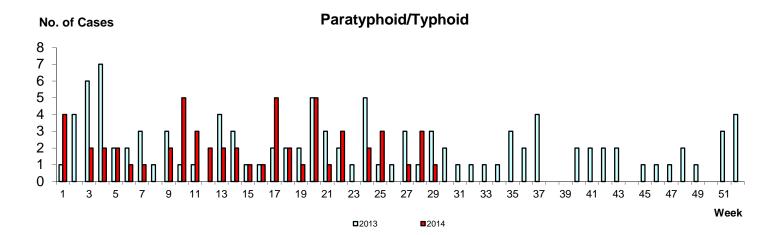
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of influenza among ILI samples (n=328) in the community was 64.9% in the past 4 weeks. Of all the influenza virus isolates in June 2014, influenza B, influenza A(H1N1-2009) and influenza A(H3N2) comprised 42.2%, 31.1% and 26.2% respectively.

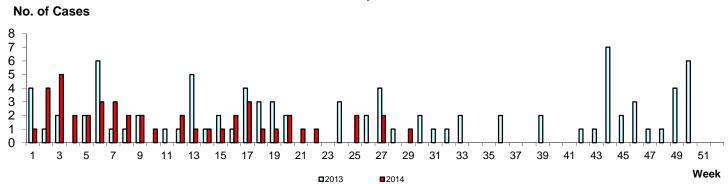


<sup>\*\*</sup> Based on influenza-like illness (ILI) samples from GPs and polyclinics

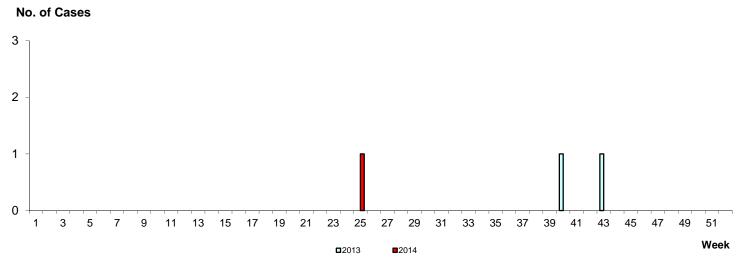
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2013-2014



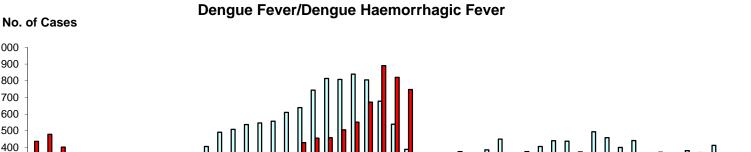
# Viral Hepatitis A



#### Cholera



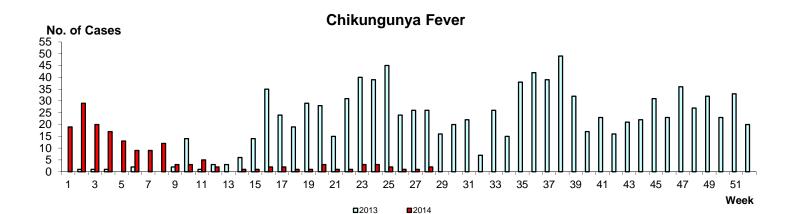
# **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013-2014**



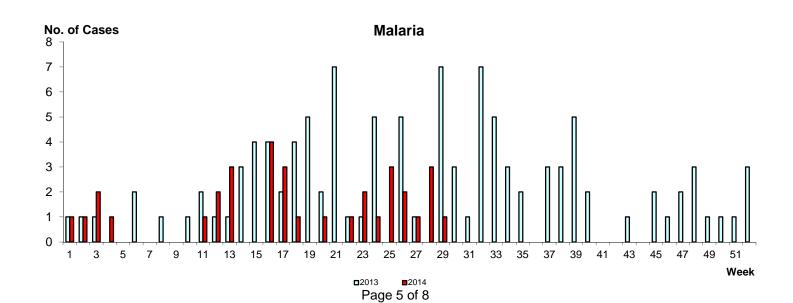
- Mean + 2 std dev

----- Mean + 1 std dev

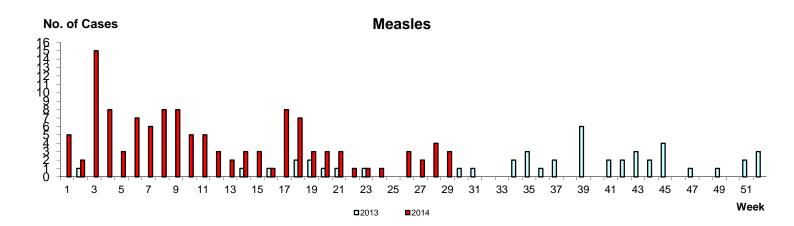
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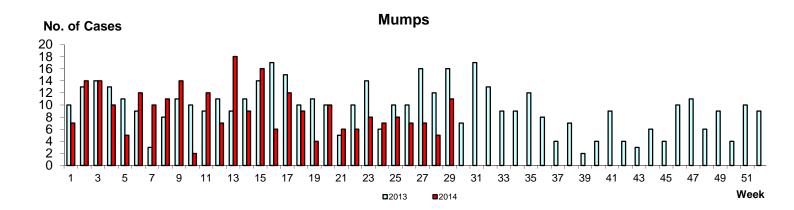


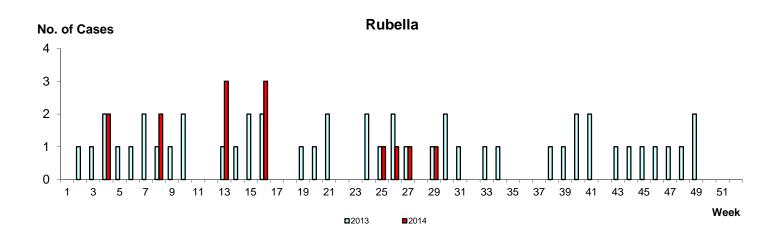
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# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

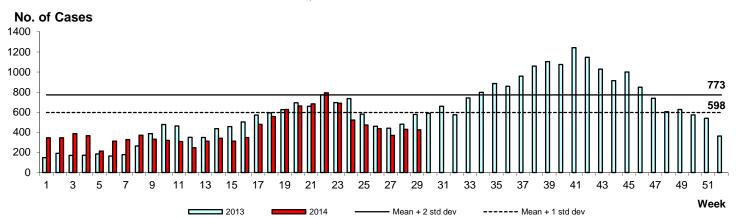




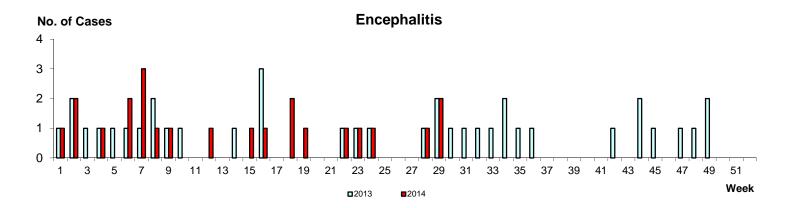


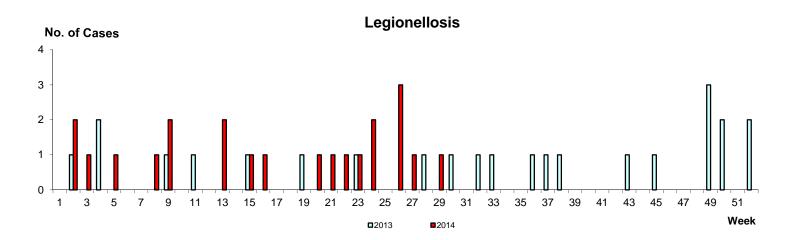
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

#### Hand, Foot & Mouth Disease

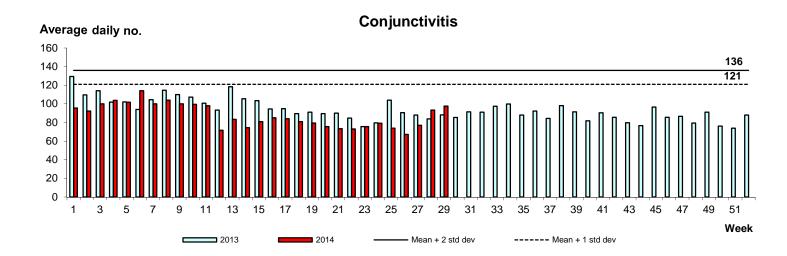


#### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2013-2014





#### **POLYCLINIC ATTENDANCES, 2013-2014**



#### **Diarrhoeal Illness** Average daily no. <u>5</u>23

- Mean + 2 std dev

----- Mean + 1 std dev

014

Week