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## WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 24 9 - 15 Jun 2013

	E Week 24			Cumulative first		24 Weeks	
	2013	2012	Median 2008 -2012	2013	2012	Median 2008 -2012	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	2	5	5	196	186	125	
Cholera	0	0	0	0	1	1	
Paratyphoid	0	0	2	14	33	18	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	32	27	26	762	669	618	
Typhoid	5	2	2	48	50	37	
Viral Hepatitis A	3	2	0	45	35	35	
Viral Hepatitis E	2	3	1	35	47	46	
VECTOR-BORNE DISEASES	_		_				
Chikungunya Fever	39	0	0	309	9	21	
Dengue Fever	806	87	98	10065	1701	2001	
Dengue Haemorrhagic Fever	4	1	1	43	15	18	
Malaria	5	3	4	49	48	67	
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	19	11	15	
Haemophilus influenzae type b	1	0	0	3	0	0	
Hand, Foot And Mouth Disease	736	906	460	10273	24021	12381	
Legionellosis	0	2	0	9	14	12	
Measles	0	1	0	10	22	22	
Melioidosis	1	1	1	18	15	21	
Meningococcal Disease	0	0	0	1	0	3	
Mumps	6	11	11	254	283	283	
Pertussis	0	0	0	5	19	8	
Pneumococcal Disease (invasive)	3	6	3	79	73	73	
Rubella	2	1	2	24	37	80	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES							
Viral hepatitis B	11	0	1	39	21	30	
Viral hepatitis C	3	0	0	8	2	2	
<b>POLYCLINIC ATTENDANCES - AVER</b>	RAGE DAILY	NUMBER***					
Acute upper respiratory infections	2330	2495	2444				
Acute conjunctivitis	80	91	91				
Acute Diarrhoea	378	416	349				
Chickenpox	10	14	NA				
HIV/STI/TB NOTIFICATIONS*	2013	May		Cumulative 2013			
HIV/AIDS	4	10		166	6		
Legally Notifiable STIs**	6	58		2958			
Tuberculosis	154			614			

<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.

Page 1 of 8

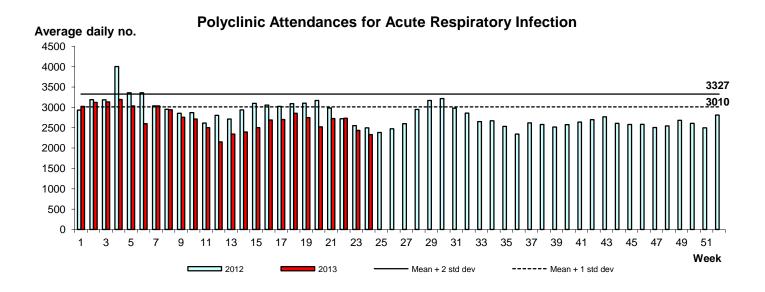
### SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 24 9 - 15 Jun 2013

2013 Notification	Epidem	Epidemiological Week 24 9 - 15 Jun 2013		Cumulative first		23	Weeks
		9 - 15	Jun 2013	-			
FOOD/WATER-BORNE DISEASES		luca carto d			lasa satsal .	0.4	
Campylobacteriosis	2	Imported :	sporadic	194	Imported :		sporadic
	Dandin er Incon	Local :	2 sporadic	Danadia a Jaw	Local:	100	sporadic
Chalara	Pending Inves			Pending Inv	estigation : 4		
Cholera	0	Imported :	sporadic	0	Imported :		sporadic
	Pending Inves	Local :	sporadic	Pending Inv	Local :	:	sporadic
Paratyphoid	rending inves	Imported :	sporadic	renaing inv	Imported :	1/1	sporadic
	0	Local:	sporadic	14	Local :		sporadic
	Pending Inves		Sporadic	Pending Inv		<u> </u>	sporadic
		Imported :	sporadic		Imported :	59 :	sporadic
Salmonellosis (non-enteric fevers)	32	Local:	18 sporadic	730	Local :		sporadic
	Pending Inves		TO Sporadic	Pending Inv	estigation : 18	000 .	sporadio
		Imported :	5 sporadic		Imported :	37 (	sporadic
Typhoid	5	Local :	sporadic	43	Local :		sporadic
	Pending Inves		Sporadic	Pending Inv		<u> </u>	sporadic
Viral Hepatitis A Viral Hepatitis E		Imported :	2 sporadic		Imported :	26.9	sporadic
	3	Local :	sporadic	42	Local :		sporadic
	Pending Inves		oporadio	Pending Inv		10	oporadio
		Imported :	1 sporadic		Imported :	21 (	sporadic
	2	Local:	sporadic	33	Local :		sporadic
	Pending Inves		oporadio	Pending Inv	estigation : 3	<u> </u>	sporadio
VECTOR-BORNE DISEASES	r origing invoc	onganori i		r orialing inv	ootigation . o		
		Imported:	1 sporadic		Imported :	10 (	sporadic
Chikungunya Fever	39	Local:	38 sporadic	270	Local :		sporadic
	Pending Inves		30 Sporadic	Pending Inv		200 .	sporadic
	r origing invoc	Active Cluster	s	r origing inv	ootigation :		
Dengue Fever	806	http://www.dengue.gov.sg		9259			
2 6.1.guo 1 6.16.							
Dengue Haemorrhagic Fever	4			39			
3							
Malaria	5	Imported:	5 sporadic	44	Imported:		sporadic
		Local:	sporadic		Local:	1 :	sporadic
	Pending Inves	stigation :		Pending Inv	estigation :		
AIR/DROPLET-BORNE DISEASES	<u> </u>			-			
Encephalitis	1	Imported:	sporadic	18	Imported :		sporadic
	·	Local:	1 sporadic		Local:	17 :	sporadic
			i oporadio				
	Pending Inves	stigation:	· ·	Pending Inv	estigation :		
Legionellosis		stigation : Imported :	sporadic		estigation : Imported :	3 :	sporadic
Legionellosis	0	Imported : Local :	· ·	Pending Inv			sporadic sporadic
Legionellosis		Imported : Local :	sporadic	9	Imported :		
	0 Pending Inves	Imported : Local :	sporadic	9 Pending Inv	Imported : Local :	5 :	
	0	Imported : Local : stigation :	sporadic sporadic	9	Imported : Local : estigation : 1	3 :	sporadic
	0 Pending Inves	Imported : Local : stigation : Imported : Local :	sporadic sporadic	9 Pending Inv	Imported : Local : estigation : 1 Imported : Local :	3 :	sporadic sporadic
Melioidosis	0 Pending Inves 1 Pending Inves	Imported : Local : stigation : Imported : Local :	sporadic sporadic	9 Pending Inv 17 Pending Inv	Imported : Local : estigation : 1 Imported : Local :	3 :	sporadic sporadic
Melioidosis	0 Pending Inves	Imported: Local: stigation: Imported: Local: stigation: 1	sporadic sporadic sporadic sporadic	9 Pending Inv	Imported: Local: estigation: 1 Imported: Local: estigation:	3 : 14 :	sporadic sporadic sporadic
Melioidosis Meningococcal Disease	0 Pending Inves 1 Pending Inves	Imported: Local: Imported: Local: Local: Stigation: 1 Imported: Local:	sporadic sporadic sporadic sporadic sporadic	9 Pending Inv 17 Pending Inv	Imported: Local: estigation: 1 Imported: Local: estigation: Imported: Local:	3 : 14 :	sporadic sporadic sporadic
Melioidosis Meningococcal Disease	0 Pending Inves 1 Pending Inves 0	Imported: Local: Imported: Local: Local: Stigation: 1 Imported: Local:	sporadic sporadic sporadic sporadic sporadic	9 Pending Inv 17 Pending Inv	Imported: Local: estigation: 1 Imported: Local: estigation: Imported: Local:	3 : 14 :	sporadic sporadic sporadic
Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Inves  1 Pending Inves  0 Pending Inves	Imported: Local: Imported: Local: Local: Stigation: 1 Imported: Local:	sporadic sporadic sporadic sporadic sporadic	9 Pending Inv 17 Pending Inv 1 Pending Inv	Imported: Local: estigation: 1 Imported: Local: estigation: Imported: Local:	5 : 3 : 14 : 1 :	sporadic sporadic sporadic
Melioidosis Meningococcal Disease	0 Pending Inves 1 Pending Inves 0	Imported: Local: Imported: Local: Local: Stigation: 1 Imported: Local: Stigation:	sporadic sporadic sporadic sporadic sporadic sporadic	9 Pending Inv 17 Pending Inv	Imported: Local: estigation: 1 Imported: Local: estigation: Imported: Local: estigation:	5 : 3 : 14 : 1 :	sporadic sporadic sporadic sporadic sporadic
Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Inves  1 Pending Inves  0 Pending Inves	Imported: Local: Imported: Local: Stigation: Imported: Local: Stigation: Imported: Local: Stigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	9 Pending Inv 17 Pending Inv 1 Pending Inv 28	Imported: Local: estigation: 1 Imported: Local: estigation: Imported: Local: estigation:	5 : 3 : 14 : 1 :	sporadic sporadic sporadic sporadic sporadic
Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Inves  1 Pending Inves  0 Pending Inves  11 Pending Inves	Imported: Local: Imported: Local: Stigation: Imported: Local: Stigation: Imported: Local: Stigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	9 Pending Inv 17 Pending Inv 1 Pending Inv 28 Pending Inv	Imported: Local: estigation: 1 Imported: Local: estigation: Imported: Local: estigation:	5 : 3 : 14 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :	sporadic sporadic sporadic sporadic sporadic
Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Investor	Imported: Local: Imported: Local: Stigation: 1 Imported: Local: Stigation: Imported: Local: Stigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic 1 sporadic 1 sporadic	9 Pending Inv 17 Pending Inv 1 Pending Inv 28	Imported: Local: estigation: 1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	5 : 3 : 14 : 5 : 5 : 21 : 5	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic

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

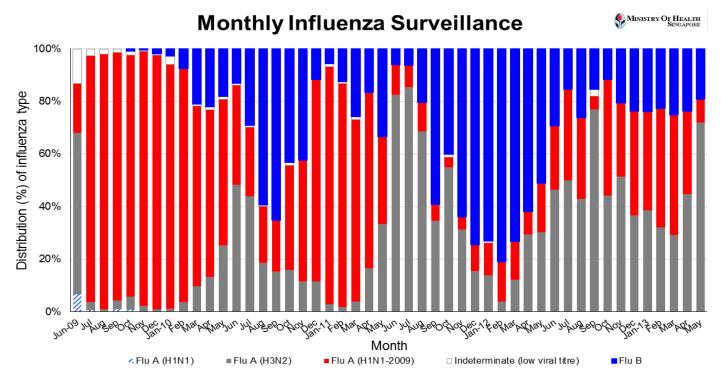
Influenza indicators for E-week 24 (9 Jun - 15 Jun 2013) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI remained stable at 2,330 (over 5.5 working days) in E-week 24, compared to 2,434 (over 5.5 working days) in E-week 23.



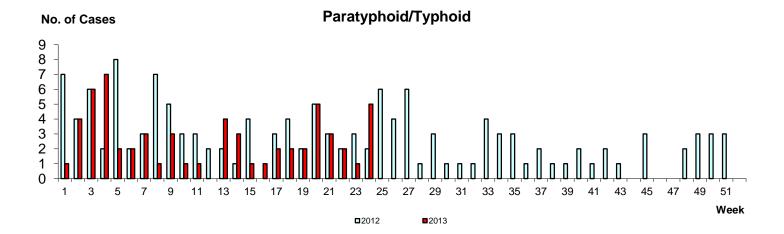
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of Influenza among ILI samples (n=162) in the community was 45.7% in the past 4 weeks. Of all the influenza virus isolates in May 2013, influenza A(H3N2), influenza A(H1N1-2009), and influenza B comprised 72.1%, 8.8% and 19.1% respectively.

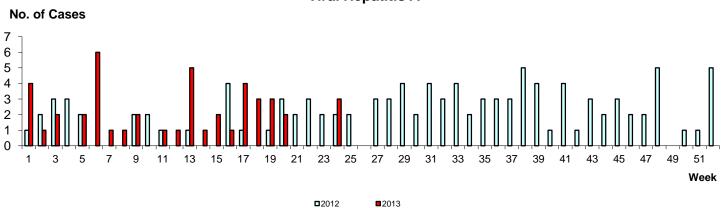


<sup>\*\*</sup> Based on influenza-like illness (ILI) samples from GPs and polyclinics

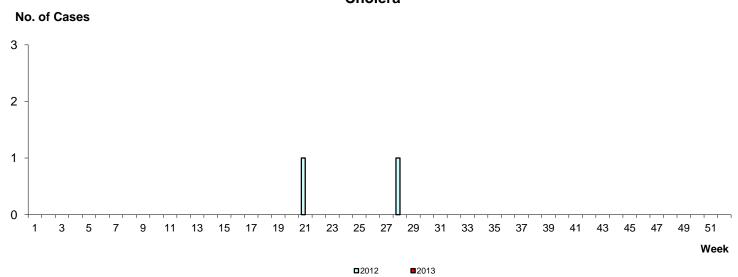
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2012-2013



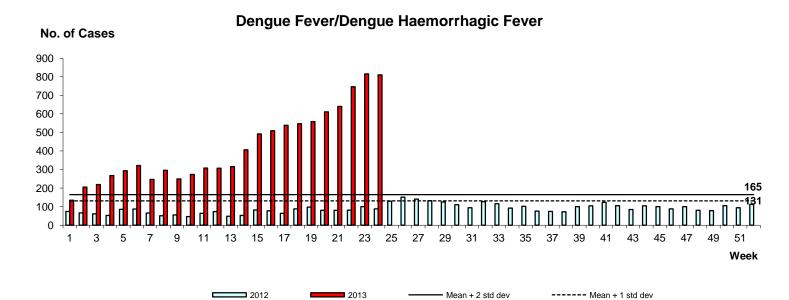
#### **Viral Hepatitis A**

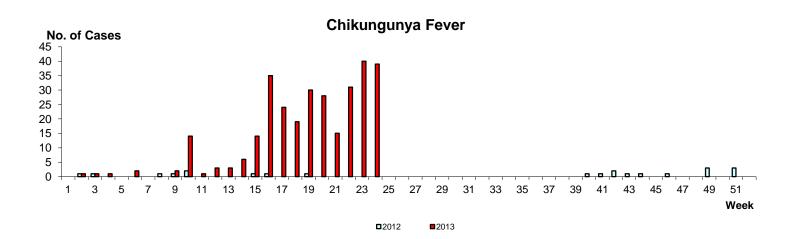


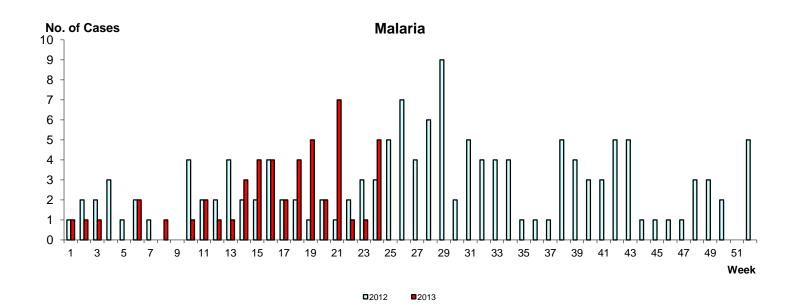
#### Cholera



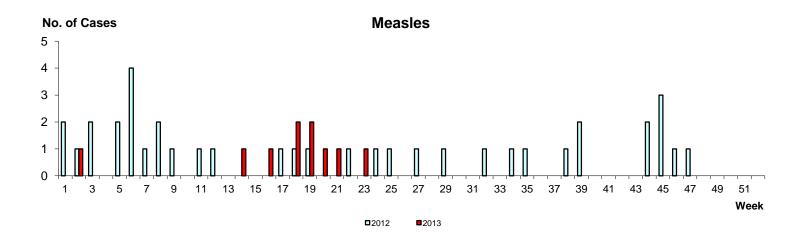
## WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2012-2013

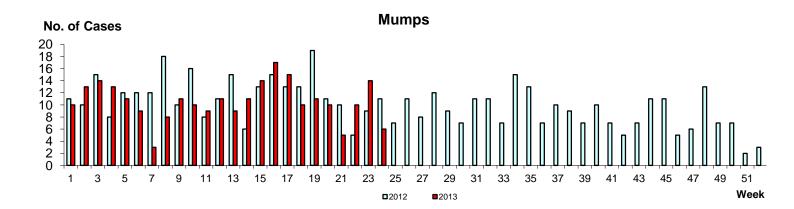


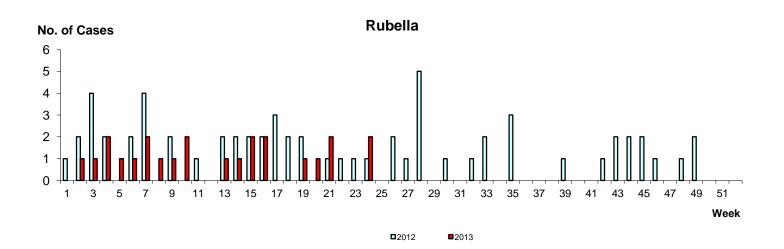




### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

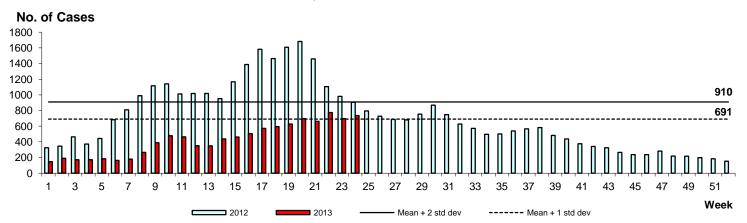




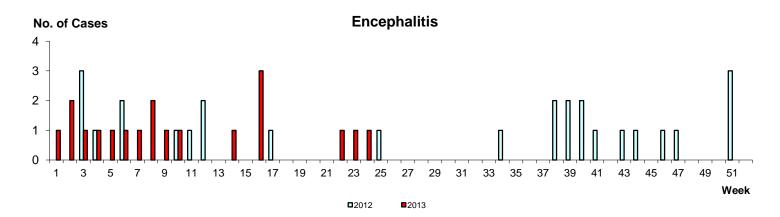


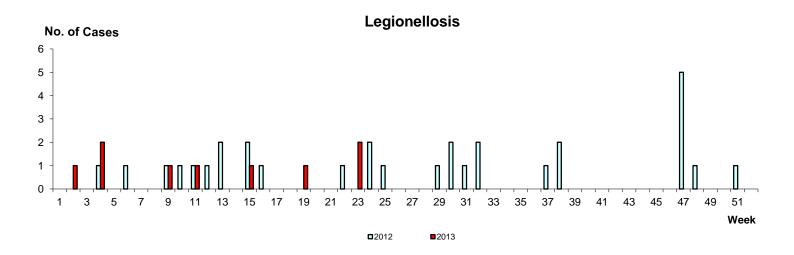
### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

#### Hand, Foot & Mouth Disease

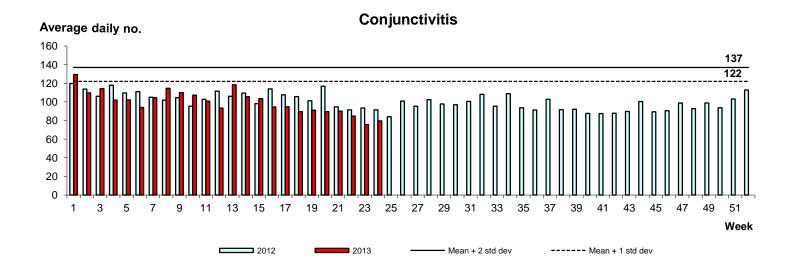


#### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2012-2013





#### **POLYCLINIC ATTENDANCES, 2012-2013**



# **Diarrhoeal Illness**

