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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 23 2 - 8 Jun 2013

	E Week	23		Cumulative first		23 Weeks	
	2013	2012	Median	2013	2012	Median	
	20.0		2008 -2012	20.0		2008 -2012	
FOOD/WATER-BORNE DISEASES				101	101		
Campylobacteriosis	11	7	5	194	181	119	
Cholera	0	0	0	0	1	1	
Paratyphoid	0	1	1	14	33	15	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	51	37	30	731	642	590	
Typhoid	1	2	1	43	48	36	
Viral Hepatitis A	0	2	1	42	33	35	
Viral Hepatitis E	3	0	2	33	44	44	
VECTOR-BORNE DISEASES				0=0			
Chikungunya Fever	40	0	1	270	9	21	
Dengue Fever	815	99	103	9260	1614	1878	
Dengue Haemorrhagic Fever	1	1	1	39	14	17	
Malaria	1	3	4	44	45	62	
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	18	11	15	
Haemophilus influenzae type b	0	0	0	2	0	0	
Hand, Foot And Mouth Disease	699	981	507	9588	23115	11743	
Legionellosis	2	0	0	9	12	12	
Measles	1	0	0	10	21	21	
Melioidosis	1	0	1	17	14	19	
Meningococcal Disease	0	0	0	1	0	3	
Mumps	14	9	11	248	272	272	
Pertussis	0	1	0	5	19	8	
Pneumococcal Disease (invasive)	3	2	3	76	67	67	
Rubella	0	1	2	22	36	78	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES							
Viral hepatitis B	7	2	2	33	21	27	
Viral hepatitis C	2	0	0	6	2	2	
<b>POLYCLINIC ATTENDANCES - AVEF</b>	RAGE DAILY I	NUMBER***					
Acute upper respiratory infections	2434	2550	2474				
Acute conjunctivitis	76	93	93				
Acute Diarrhoea			204				
Acute Diairillea	403	404	381				
Chickenpox	403 9	404 15	NA				
				Cumulat	ive 2013		
Chickenpox	9	15 <b>May</b>		Cumulat			
Chickenpox HIV/STI/TB NOTIFICATIONS*	9 <b>2013</b>	15 <b>May</b> 0			6		

<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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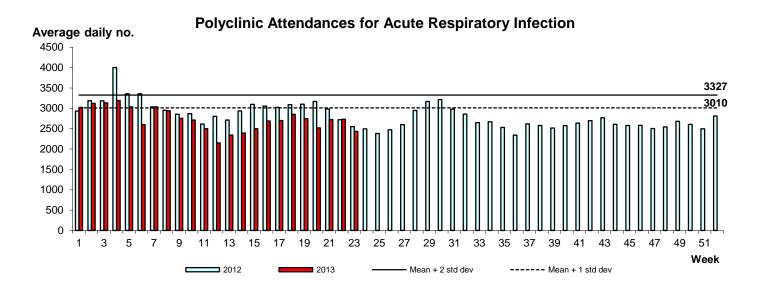
## SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 23 2 - 8 Jun 2013

2013 Notification	Epidem	Epidemiological Week 23 2 - 8 Jun 2013		Cumulative first		22 Weeks
FOOD/WATER-BORNE DISEASES	3					
		Imported:	1 sporadic	400	Imported:	23 sporadic
Campylobacteriosis	11	Local :	4 sporadic	183	Local :	159 sporadic
	Pending Inves	stigation : 6		Pending Inv	vestigation : 1	<u>'</u>
Cholera		Imported :	sporadic	0	Imported :	sporadic
	0	Local :	sporadic	0	Local:	sporadic
	Pending Inves	tigation :		Pending Inv	vestigation:	
Paratyphoid	0	Imported:	sporadic	14	Imported:	14 sporadic
		Local:	sporadic		Local:	sporadic
	Pending Inves	stigation:		Pending Inv	vestigation :	
Salmonellosis (non-enteric fevers)	51	Imported:	2 sporadic	680	Imported:	54 sporadic
		Local:	25 sporadic		Local:	612 sporadic
	Pending Inves	tigation : 24		Pending Inv	vestigation : 14	
Typhoid	1	Imported:	1 sporadic	42	Imported:	36 sporadic
		Local:	sporadic		Local :	6 sporadic
	Pending Inves	tigation :		Pending Inv	vestigation:	
Viral Hepatitis A	0	Imported:	sporadic	42	Imported:	26 sporadic
Vital Flopatitio / C		Local:	sporadic		Local:	16 sporadic
	Pending Inves	tigation:		Pending Inv	vestigation:	
Viral Hepatitis E	3	Imported:	1 sporadic	30	Imported:	20 sporadic
viiai riopatitis L		Local:	sporadic		Local:	8 sporadic
	Pending Inves	tigation : 2		Pending Inv	vestigation : 2	
VECTOR-BORNE DISEASES						
Chikungunya Fever	40	Imported:	sporadic	230	Imported:	10 sporadic
		Local:	40 sporadic		Local:	220 sporadic
	Pending Inves			Pending Inv	vestigation:	
Dengue Haemorrhagic Fever	815	Active Cluster  http://www	dengue.gov.sg	8445 38		
		Imported :	1 sporadic		Imported .	40 aparadia
Malaria	1	Imported : Local :	sporadic	43	Imported : Local :	42 sporadic 1 sporadic
	Pending Inves	<u> </u>	Sporadio	Pending Inv	vestigation :	i sporadio
AIR/DROPLET-BORNE DISEASES		ga.io		· onanig iii	· conganon ·	
		Imported:	sporadic		Imported:	1 sporadic
Encephalitis	1	Local:	sporadic	17	Local:	15 sporadic
	Pending Inves		000.00.0	Pending Inv	vestigation : 1	.0 000.00.0
		Imported :	sporadic	· onanig iii	Imported :	2 sporadic
Legionellosis	2	Local:	sporadic	7	Local :	5 sporadic
	Pending Inves		Sporadio	Pending Inv	vestigation :	o sporadio
	r ending inves	Imported :	sporadic	r ending in	Imported :	3 sporadic
Melioidosis	1	Local:	1 sporadic	16	Local :	13 sporadic
	Pending Inves		i sporadic	Pending Inv	vestigation :	13 Sporadic
Meningococcal Disease	r chaing inves	Imported :	sporadic	r chaing in	Imported :	sporadic
	0	Local:	sporadic	1	Local :	1 sporadic
	Pending Inves		oporadio	Pending Inv	vestigation :	i Sporadio
OTHER DISEASES				. July III		
		Imported :	sporadic		Imported :	5 sporadic
		iniported.	Sporaulo	26		
Viral hepatitis B	7		sporadio		II ocal ·	21 enoradio
		Local:	sporadic		Local :	21 sporadic
Viral hepatitis B	Pending Inves	Local : stigation : 7	·	Pending Inv	vestigation:	•
		Local : stigation : 7	sporadic		vestigation : Imported :	sporadic
Viral hepatitis B	Pending Inves	Local : stigation : 7 Imported : Local :	·	Pending Inv	vestigation:	•

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

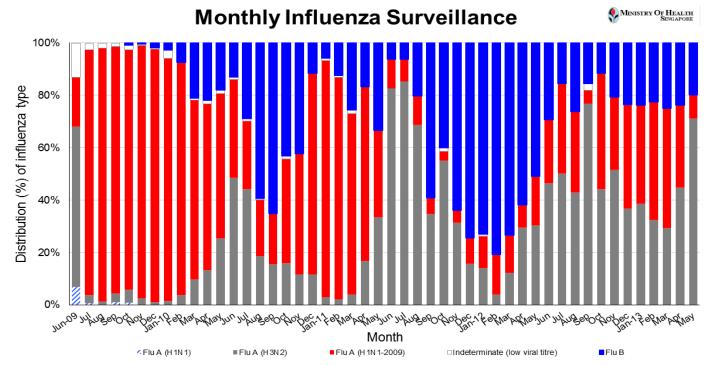
Influenza indicators for E-week 23 (2 Jun - 8 Jun 2013) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI remained stable at 2,434 (over 5.5 working days) in E-week 23, compared to 2,733 (over 5.5 working days) in E-week 22.



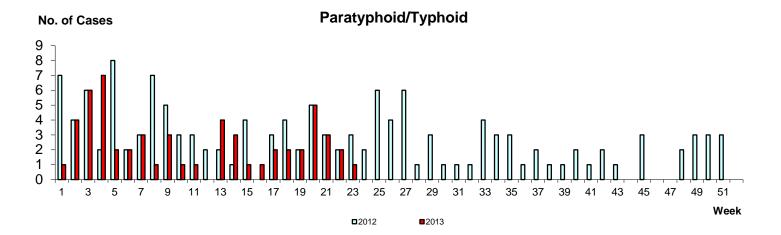
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of Influenza among ILI samples (n=169) in the community was 42.0% 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 71.2%, 7.6% and 19.7% respectively.

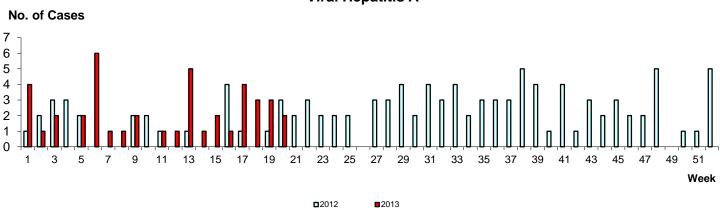


<sup>\*\*</sup> Based on influenza-like illness (ILI) samples from GPs and polyclinics

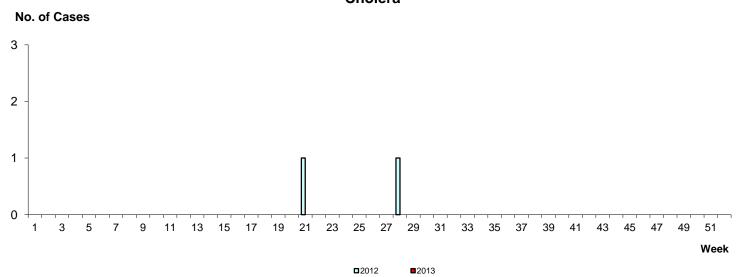
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2012-2013



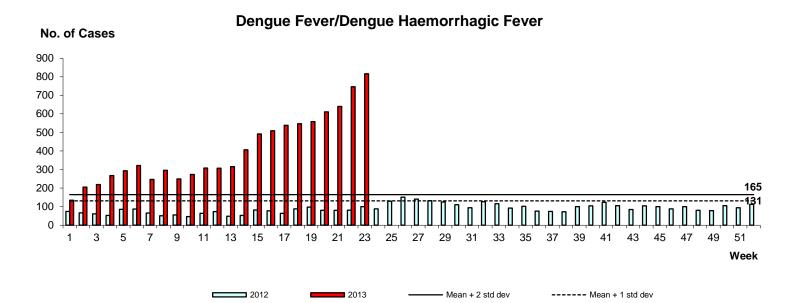
### Viral Hepatitis A

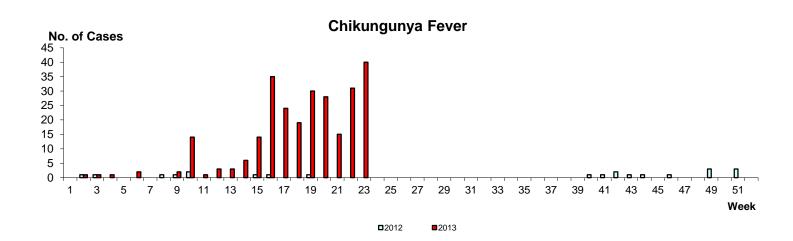


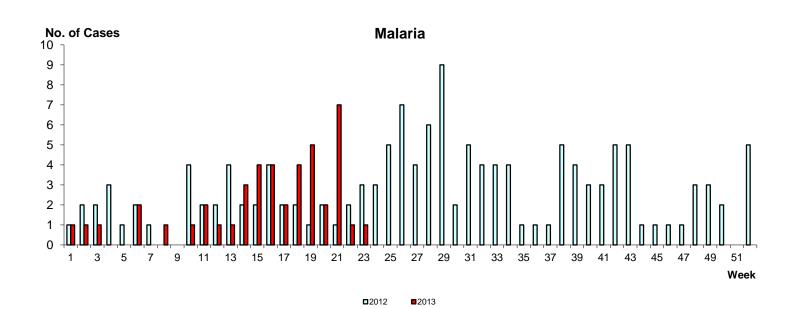
#### Cholera



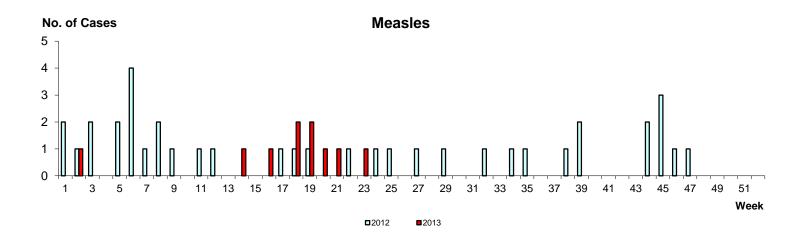
# WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2012-2013

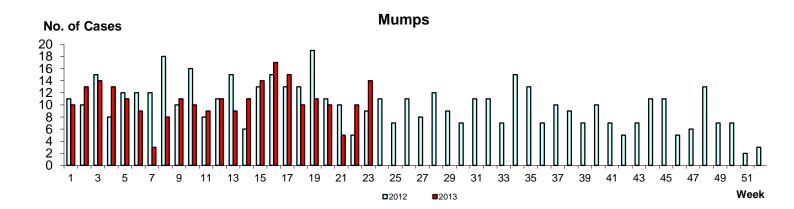


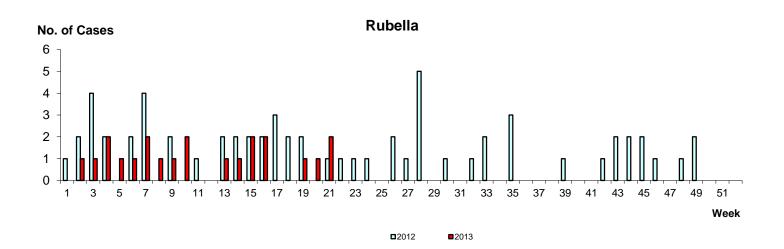




## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

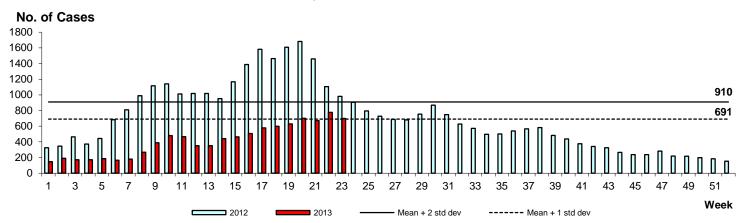




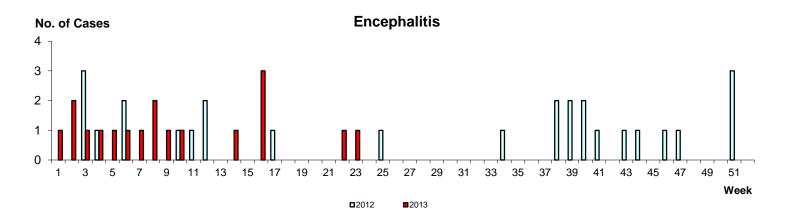


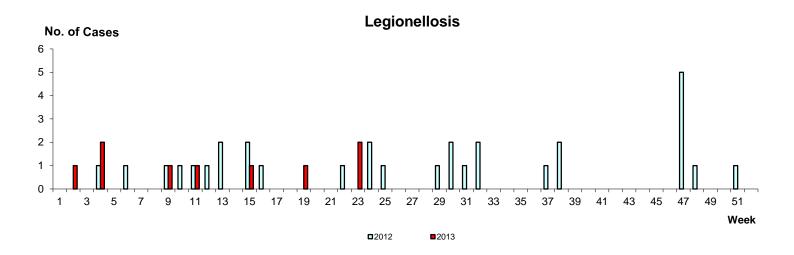
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

#### Hand, Foot & Mouth Disease

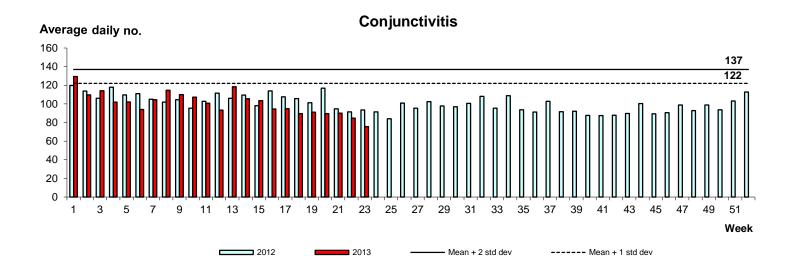


#### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2012-2013





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



#### **Diarrhoeal Illness** Average daily no. <u>5</u>12 Week - Mean + 2 std dev ----- Mean + 1 std dev