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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 15 6 - 12 Apr 2014

	E Week	15		Cumulative first		15 Weeks
	2014*	2013	Median	2014	2013	Median
FOOD/WATER-BORNE DISEASES	2011		2009 -2013			2009 -2013
Campylobacteriosis	6	18	11	129	125	107
Cholera	0	0	0	0	0	0
Paratyphoid	0	0	1	6	11	11
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	41	32	32	469	430	419
Typhoid	1	1	1	23	28	27
Viral Hepatitis A	1	2	0	30	29	20
Viral Hepatitis E	2	<u>=</u> 1	1	15	21	25
VECTOR-BORNE DISEASES		<u> </u>				
Chikungunya Fever	1	14	1	144	48	20
Dengue Fever	246	491	81	4262	4306	1209
Dengue Haemorrhagic Fever	1	1	0	7	23	10
Malaria	0	4	4	11	18	27
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	12	13	10
Haemophilus influenzae type b	0	0	0	3	1	1
Hand, Foot And Mouth Disease	312	457	571	4843	4396	6070
Legionellosis	1	1	0	10	6	7
Measles	3	0	0	83	2	17
Melioidosis	0	0	0	4	15	13
Meningococcal Disease	0	0	0	3	1	1
Mumps	17	14	13	162	156	174
Pertussis	0	0	0	3	4	5
Pneumococcal Disease (invasive)	2	1	1	39	43	44
Rubella	0	2	2	7	16	37
Severe acute respiratory syndrome	0	0	0	0	0	0
OTHER DISEASES				4-7 1	40	
Viral hepatitis B	4	1	1	17	13	16
Viral hepatitis C	1	0	0	2	0	1
POLYCLINIC ATTENDANCES - AVEI			0057	1		
Acute upper respiratory infections	2248	2500	2957			
Acute Conjunctivitis	81	103	116			
Acute Diarrhoea	451 15	461 14	468 NA			
Chickenpox HIV/STI/TB NOTIFICATIONS	2014		NA	Cumulat	ivo 2014	
			1	Cumulative 2014 79		
HIV/AIDS Legally Notifiable STIs**	38		<del>                                     </del>			
,	536		<del>                                     </del>	1049		
Tuberculosis	125			263		

<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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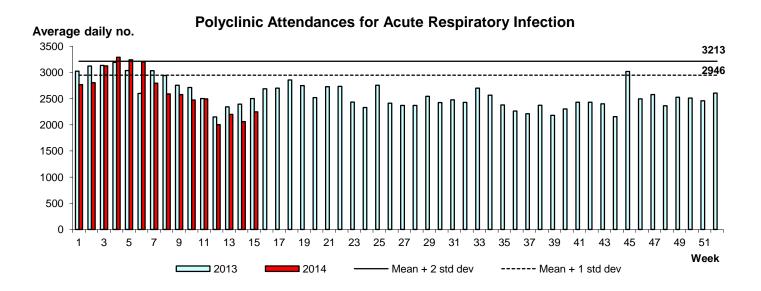
# SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 15 6 - 12 Apr 2014

2014 Notification	Epiden	Epidemiological Week 15 6 - 12 Apr 2014		Cumulative first		14 Weeks	
FOOD/WATER-BORNE DISEASE	S	<u> </u>					
		Imported :	sporadic	400	Imported :	20 sporadic	
Campylobacteriosis	6	Local :	4 sporadic	123	Local :	103 sporadic	
	Pending Inve	stigation : 2	·	Pending Inv	vestigation :	·	
Cholera	0	Imported:	sporadic	0	Imported:	sporadic	
		Local:	sporadic		Local:	sporadic	
	Pending Inve	stigation:		Pending Inv	vestigation:		
Paratyphoid	0	Imported:	sporadic	6	Imported:	6 sporadic	
		Local :	sporadic		Local:	sporadic	
	Pending Inve			Pending Inv	vestigation :		
Salmonellosis (non-enteric fevers)	41	Imported :	1 sporadic	428	Imported :	37 sporadic	
		Local:	36 sporadic		Local :	391 sporadic	
	Pending Inve			Pending Inv	vestigation :		
Typhoid	1	Imported :	1 sporadic	22	Imported :	18 sporadic	
	Daniella autoria	Local:	sporadic	Daniella arter	Local :	4 sporadic	
	Pending Inve	_	4	Penaing in	vestigation:	00	
Viral Hepatitis A	1	Imported :	1 sporadic	29	Imported :	23 sporadic	
	Danding Invo	Local :	sporadic	Danding Inv	Local :	6 sporadic	
	Pending Inve		1 sporadic	Pending in	vestigation : Imported :	6 sporadic	
Viral Hepatitis E	2	Imported : Local :	sporadic	13	Local :	7 sporadic	
	Pending Inve	<u> </u>	sporadic	Ponding Inc	vestigation :	7 Sporadic	
VECTOR-BORNE DISEASES	r ending inve	Sugation . 1		r ending in	vestigation.		
		Imported:	1 sporadic		Imported :	20 sporadic	
Chikungunya Fever	1	Local :	sporadic	143	Local:	123 sporadic	
	Pending Inve		000.00.0	Pendina Inv	vestigation :	.20 000.00.0	
Dengue Fever  Dengue Haemorrhagic Fever	246	Active Cluster  http://www.	dengue.gov.sg	4016 6			
		Imported :	sporadic		Imported:	11 sporadic	
Malaria	0	Local:	sporadic	11	Local:	sporadic	
	Pending Inve	Pending Investigation :			vestigation :	·	
AIR/DROPLET-BORNE DISEASE	S			<u>-</u>			
Encephalitis	1	Imported:	sporadic	11	Imported:	1 sporadic	
	'	Local:	1 sporadic		Local:	10 sporadic	
	Pending Inve	stigation:		Pending Inv	vestigation:		
Legionellosis	1	Imported:	sporadic	9	Imported:	4 sporadic	
	'	Local:	sporadic	9	Local:	5 sporadic	
	Pending Inve	Pending Investigation :1			Pending Investigation :		
Melioidosis	0	Imported:	sporadic	4	Imported:	sporadic	
		Local:	sporadic		Local:	4 sporadic	
	Pending Inve	_		Pending Inv	vestigation:		
Meningococcal Disease	0	Imported :	sporadic	3	Imported :	sporadic	
	Day 15	Local :	sporadic	Described (	Local:	3 sporadic	
OTHER DISEASES	Pending Inve	estigation:		Pending Inv	vestigation :		
OTHER DISEASES			4		1	2 "	
Viral hepatitis B	4	Imported :	1 sporadic	13	Imported :	3 sporadic	
	Donding Issue	Local :	1 sporadic	Donding In	Local :	10 sporadic	
	Pending Inve	_	aparadia	renaing in	vestigation :	on a radia	
Viral hepatitis C	1	Imported :	sporadic sporadic	1	Imported : Local :	sporadic	
	Pending Inve	Local :	Sporadic	Donding In	vestigation :	1 sporadic	

#### **Influenza Situation in Singapore 2014**

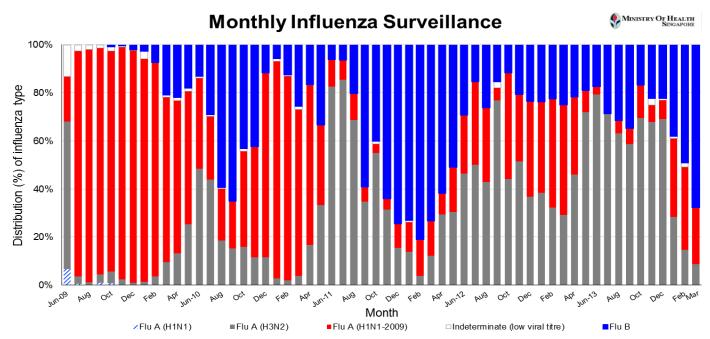
Influenza indicators for E-week 15 (6 Apr 2014 - 12 Apr 2014) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,059 (over 5.5 working days) in E-week 14 to 2,248 (over 5.5 working days) in E-week 15.



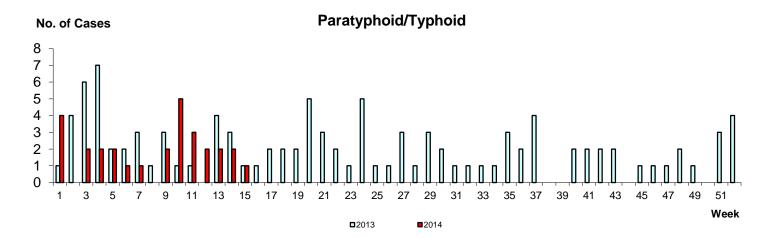
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at below 1%.

The overall prevalence of Influenza among ILI samples (n=117) in the community was 29.1% in the past 4 weeks. Of all the influenza virus isolates in March 2014, influenza B, influenza A(H1N1-2009) and influenza A(H3N2) comprised 67.6%, 23.5% and 8.8% respectively.

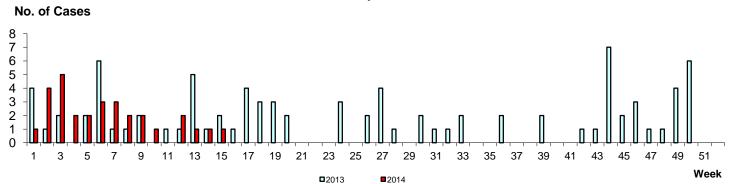


<sup>\*\*</sup> Based on influenza-like illness (ILI) samples from GPs and polyclinics

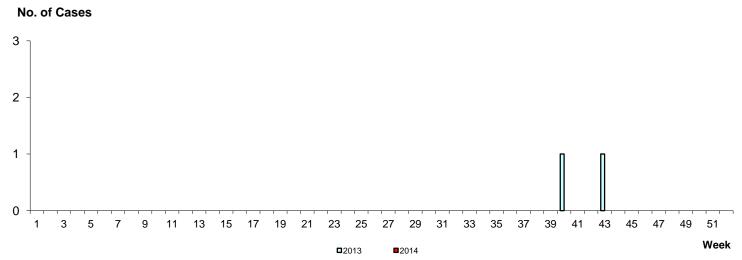
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2013-2014



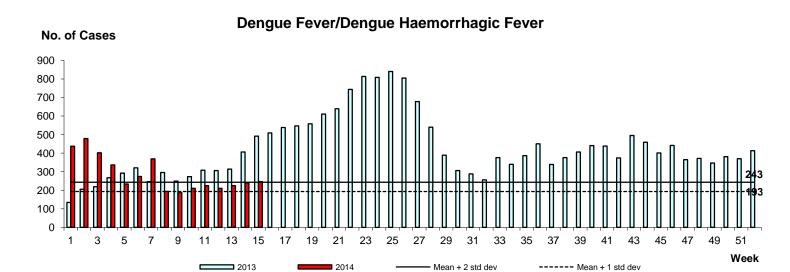
# Viral Hepatitis A

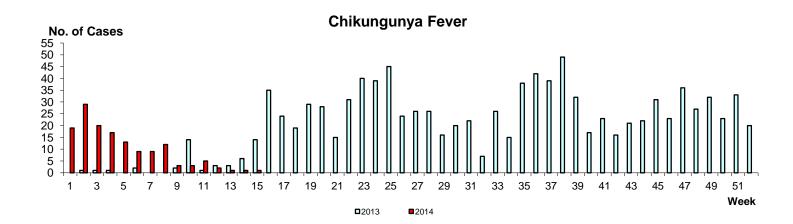


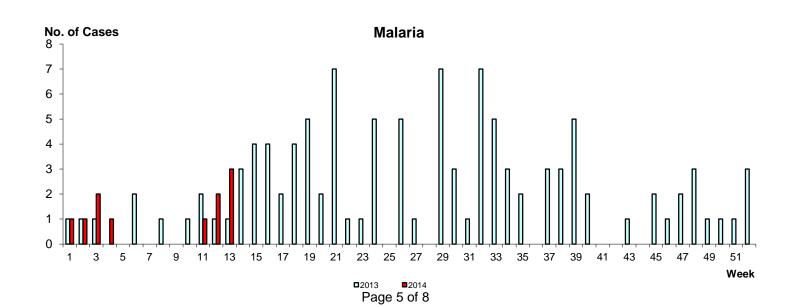
#### Cholera



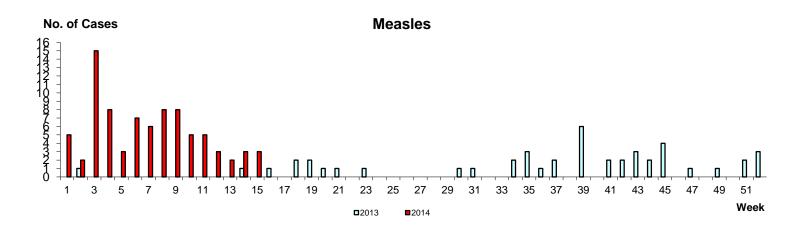
# **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013-2014**

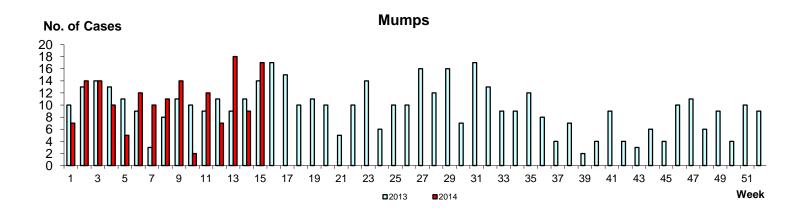


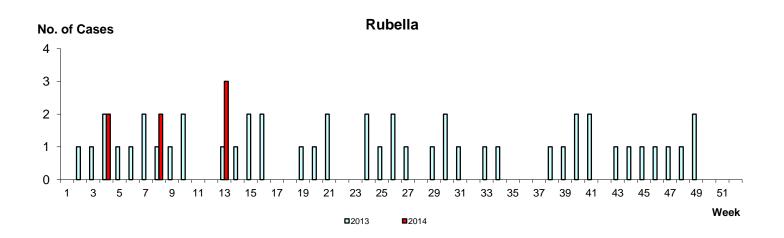




# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

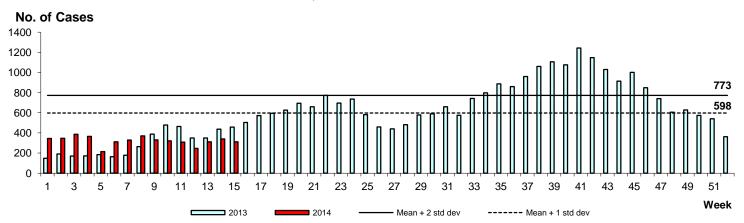




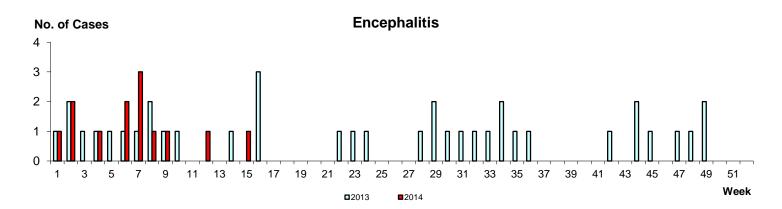


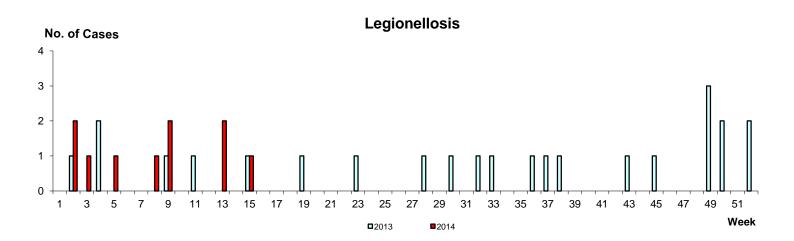
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

#### Hand, Foot & Mouth Disease

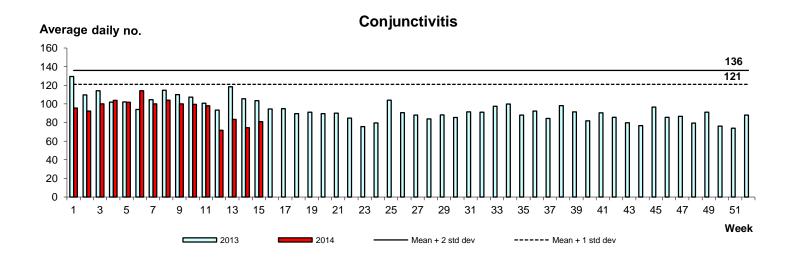


# WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2013-2014





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



#### **Diarrhoeal Illness** Average daily no. <u>5</u>23 Week - Mean + 2 std dev ----- Mean + 1 std dev