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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 20 12 - 18 May 2013

	E Week 20			Cumula	ative first	20 Weeks
	2013	2012	Median	2013	2012	Median
FOOD AWATER RODNE DIGE ACEC			2008 -2012			2008 -2012
FOOD/WATER-BORNE DISEASES	9	7		167	161	105
Campylobacteriosis Cholera	0	0	6	0	0	105 0
Paratyphoid	1	3	0	13	31	13
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	45	28	25	611	543	496
Typhoid	4	20	2	38	42	34
Viral Hepatitis A	3	3	1	43	26	34
Viral Hepatitis E	3	4	2	27	40	39
VECTOR-BORNE DISEASES	· ·		_			
Chikungunya Fever	28	0	0	184	9	17
Dengue Fever	610	80	113	7065	1354	1512
Dengue Haemorrhagic Fever	0	0	0	32	13	15
Malaria	2	2	5	35	39	48
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	0	0	0	17	11	11
Haemophilus influenzae type b	1	0	0	2	0	0
Hand, Foot And Mouth Disease	701	1685	667	7440	19638	9719
Legionellosis	0	0	0	7	11	11
Measles	1	0	0	8	20	20
Melioidosis	3	2	0	18	13	17
Meningococcal Disease	0	0	0	1	0	3
Mumps	10	11	11	219	248	248
Pertussis	0	1	1	4	17	7
Pneumococcal Disease (invasive)	11	2	2	68	59	59
Rubella	3	0	1	22	33	64
Severe acute respiratory syndrome	0	0	0	0	0	0
OTHER DISEASES						
Viral hepatitis B	8	1	1	28	15	25
Viral hepatitis C	6	0	0	8	2	2
POLYCLINIC ATTENDANCES - AVE						
Acute upper respiratory infections	2519	3167	2886			
Acute conjunctivitis	90	117	105			
Acute Diarrhoea	452	481	433			
Chickenpox	18	26	NA	0	0040	
HIV/STI/TB NOTIFICATIONS*	2013	Apr	<del>                                     </del>	Cumulat		
HIV/AIDS	28		<del> </del>	126 2300		
Legally Notifiable STIs**	65		╂			
Tuberculosis	11	3		470	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.

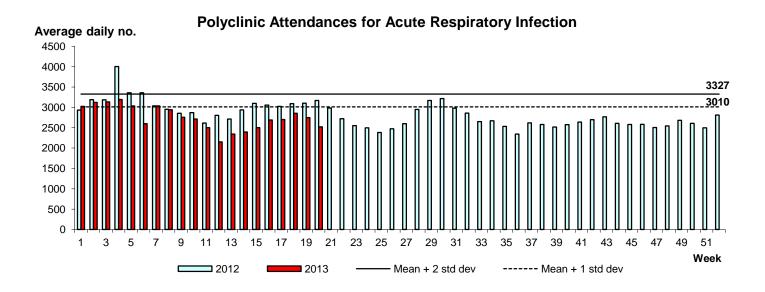
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2013 Notification	Epidemiological Week 20			Cumulative first		40 \\		
		12 - 18 May 2013			liative first	19	Weeks	
FOOD/WATER-BORNE DISEASES	_			-				
Campylobacteriosis	9	Imported:	1 sporadic	158	Imported:		sporadic	
		Local :	5 sporadic		Local:	137	sporadic	
	Pending Invest	igation: 3		Pending Inve	estigation :			
Cholera	0	Imported:	sporadic	0	Imported:		sporadic	
		Local :	sporadic		Local:		sporadic	
	Pending Invest	1		Pending Inve				
Paratyphoid	1	Imported :	1 sporadic	12	Imported :	12	sporadic 	
	Dandina Incas	Local :	sporadic	Dan din a law	Local:		sporadic	
	Pending Invest	<u> </u>	4	Pending Investigation :				
Salmonellosis (non-enteric fevers)	45	Imported :	1 sporadic	566	Imported :		sporadic	
	Dandina Incas	Local:	24 sporadic	Dandina Jawa	Local:	514	sporadic	
	Pending Invest		0	Pending Inve		20		
Typhoid	4	Imported : Local :	2 sporadic	34	Imported : Local :		sporadic	
	Pending Invest		2 sporadic	Ponding Inv		4	sporadic	
		Imported :	sporadic	Pending Inve	Imported :	25	sporadic	
Viral Hepatitis A	3	Local :	sporadic	40	Local:		sporadic	
	Pending Invest		Sporadio	Pending Inve		10	Sporadio	
		Imported :	1 sporadic		Imported :	18	sporadic	
Viral Hepatitis E	3	Local:	1 sporadic	24	Local:		sporadic	
	Pending Invest		. оролаало	Pending Inve			opo.aa.o	
VECTOR-BORNE DISEASES	· onding invoce	ga.io.i i		. onanig iii	Jourgano			
		Imported :	sporadic		Imported:	8	sporadic	
Chikungunya Fever	28	Local:	27 sporadic	156	Local:		sporadic	
	Pending Invest			Pending Inve				
Dengue Fever  Dengue Haemorrhagic Fever	610	Active Cluster  http://www.	dengue.gov.sg	6455 32				
		Imported :	1 sporadic		Imported :	32	sporadic	
Malaria	2	Local:	1 sporadic	33	Local:		sporadic	
	Pending Invest	ending Investigation :			Pending Investigation :			
AIR/DROPLET-BORNE DISEASES		<u> </u>		<u> </u>	<u> </u>			
		Imported:	sporadic		Imported:	1	sporadic	
Encephalitis	0	Local :	sporadic	17	Local :		sporadic	
	Pending Invest	igation :	<u>'</u>	Pending Inve	estigation : 1			
	, in the second	-			Imported :	2	sporadic	
Legionellosis		Ilmported:	sporadic					
Legionellosis	0	Imported :	sporadic sporadic	7			sporadic	
Legionellosis	ŭ	Local :	sporadic sporadic	7 Pending Inve	Local:		sporadic	
	Pending Invest	Local : igation :	sporadic	7 Pending Inve	Local : estigation :	5		
	ŭ	Local : igation : Imported :	sporadic sporadic	7 Pending Inve	Local : estigation : Imported :	5	sporadic	
	Pending Invest	Local : igation : Imported : Local :	sporadic	15	Local :  Imported :  Local :	5		
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Melioidosis	Pending Invest  3 Pending Invest	Local : Imported : Local : igation : 2 Imported : Local : igation : 2 Imported : Local :	sporadic sporadic sporadic sporadic	15 Pending Inve	Local:  Imported: Local: estigation: Imported: Local: Imported: Local:	2 13	sporadic sporadic sporadic	
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Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  3 Pending Invest  0 Pending Invest	Local:  Imported: Local: igation: 2  Imported: Local: igation: Imported: Local: igation:	sporadic sporadic sporadic sporadic sporadic	15 Pending Inve	Local:  Imported: Local: Estigation: Imported: Local: Local: Estigation: Imported: Local: Local: Local: Local:	2 13	sporadic sporadic sporadic sporadic	
Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Invest  3 Pending Invest  0 Pending Invest  8 Pending Invest	Local:  Imported: Local: igation: 2 Imported: Local: igation:  Imported: Local: igation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	15 Pending Inventor 1 Pending Inventor 20 Pending Inventor	Local:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	2 13	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  3 Pending Invest  0 Pending Invest	Local:  Imported: Local: igation: 2  Imported: Local: igation: Imported: Local: igation:	sporadic sporadic sporadic sporadic sporadic sporadic	15 Pending Inve	Local:  Imported: Local: Estigation: Imported: Local: Local: Estigation: Imported: Local: Local: Local: Local:	2 13	sporadic sporadic sporadic sporadic sporadic	

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

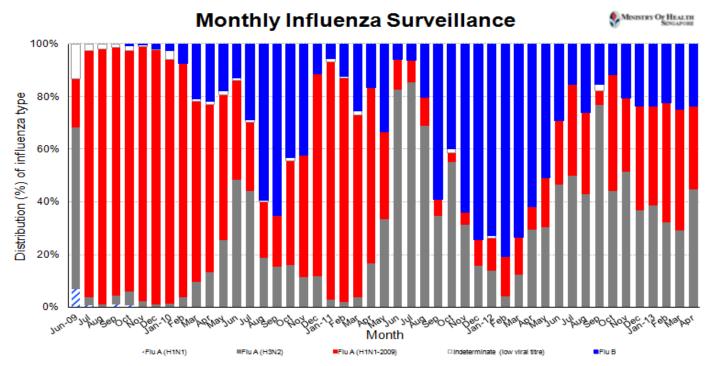
Influenza indicators for E-week 20 (12 - 18 May 2013) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI remained stable at 2,519 (over 5.5 working days) in E-week 20, compared to 2,747 (over 5.5 working days) in E-week 19, remaining below the warning level.



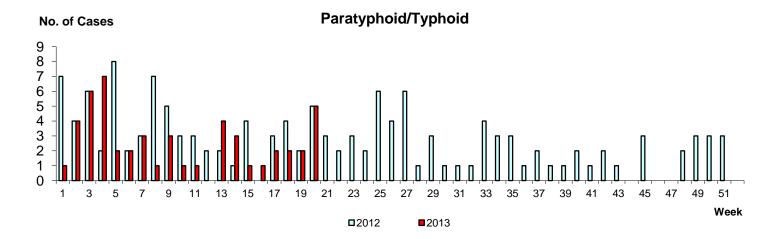
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of Influenza among ILI samples (n=153) in the community was 25.5% 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.

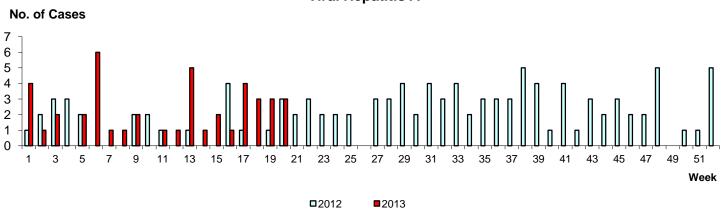


<sup>\*\*</sup>Based on influenza-like illness (ILI) samples from GPs and polyclinics

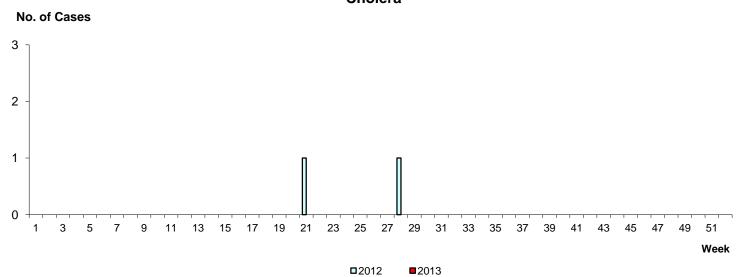
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2012-2013



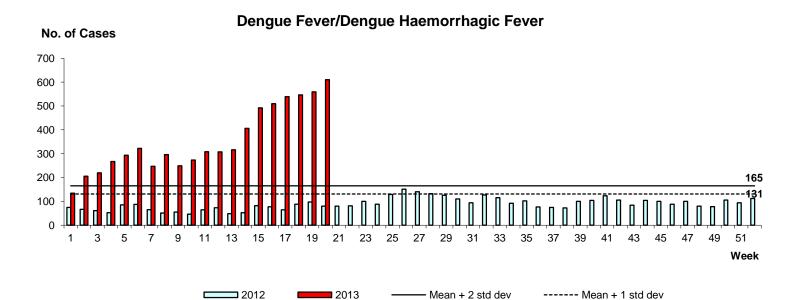
### **Viral Hepatitis A**

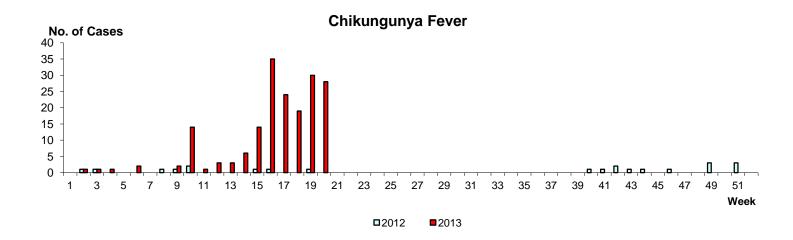


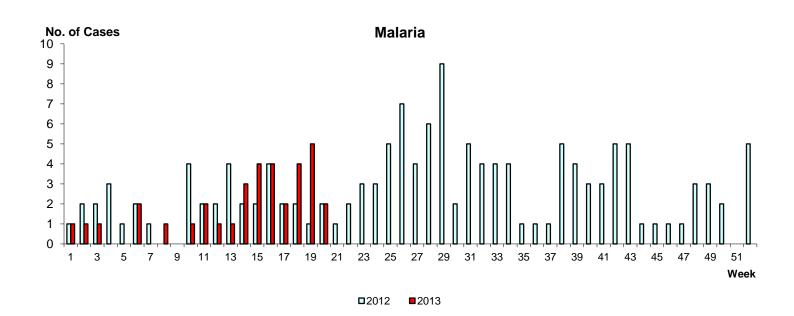
#### Cholera



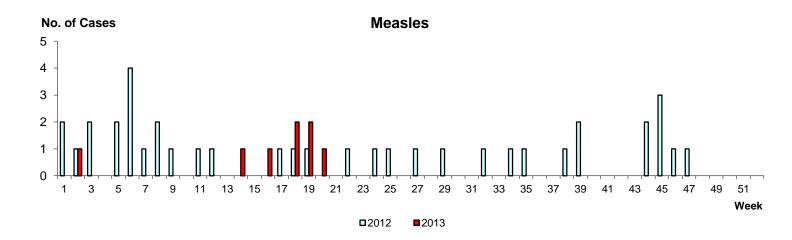
# **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2012-2013**

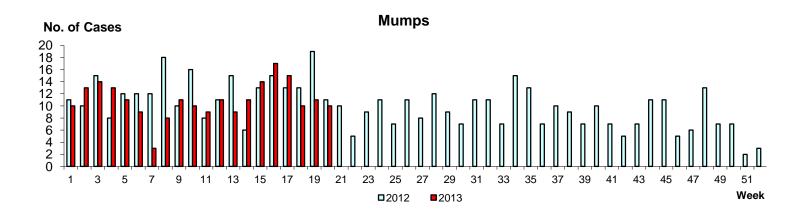


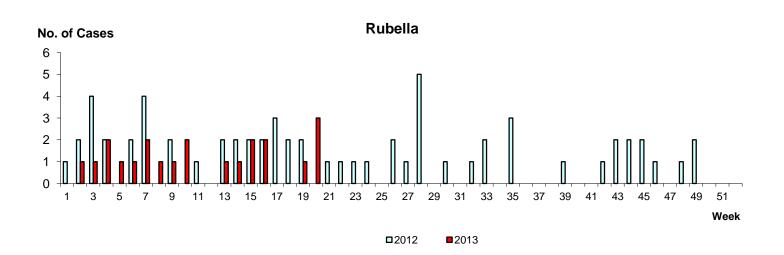




# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

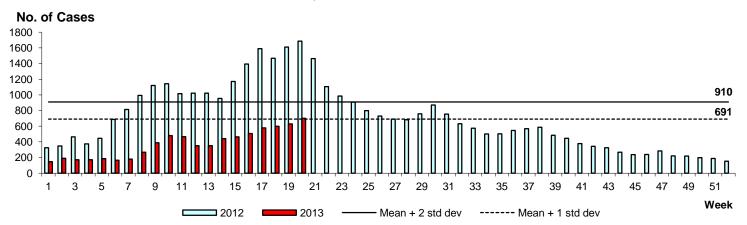




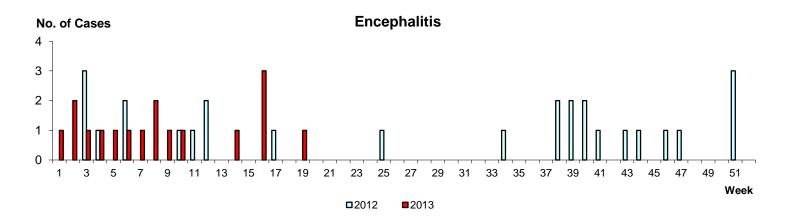


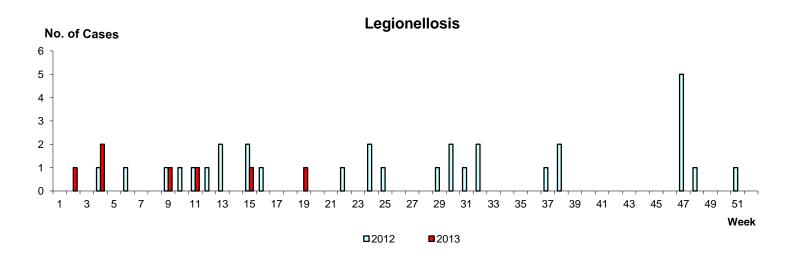
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

#### Hand, Foot & Mouth Disease

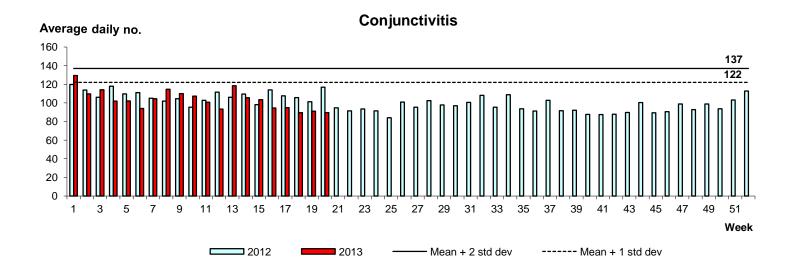


#### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2012-2013





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



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