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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 43 19 - 25 Oct 2014

	E Week	43	Cumulative first		43 Weeks		
			Median	1		43 Weeks Median	
	2014*	2013	2009 -2013	2014	2013	2009 -2013	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	8	9	5	374	323	315	
Cholera	0	1	0	2	2	2	
Paratyphoid	0	1	0	18	19	29	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	35	37	26	1617	1456	1269	
Typhoid	0	1	1	51	75	66	
Viral Hepatitis A	1	1	1	66	64	64	
Viral Hepatitis E	1	1	1	53	48	82	
VECTOR-BORNE DISEASES							
Chikungunya Fever	1	21	1	178	812	25	
Dengue Fever	215	495	84	16560	18532	4495	
Dengue Haemorrhagic Fever	0	0	0	19	88	32	
Malaria	1	1	5	52	97	132	
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	33	31	25	
Haemophilus influenzae type b	0	0	0	6	9	3	
Hand, Foot And Mouth Disease	364	1029	553	18459	25525	25559	
Legionellosis	0	1	0	31	16	20	
Measles	0	3	0	137	33	33	
Melioidosis	0	0	0	28	29	30	
Meningococcal Disease	0	0	0	7	2	4	
Mumps	6	3	7	401	426	439	
Pertussis	2	0	0	19	16	16	
Pneumococcal Disease (invasive)	3	4	4	112	123	134	
Rubella	0	1	1	16	41	91	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	-		-				
Viral hepatitis B	1	0	2	42	47	51	
Viral hepatitis C	2	0	0	6	2	3	
<b>POLYCLINIC ATTENDANCES - AVEI</b>	RAGE DAILY I	NUMBER***	-				
Acute upper respiratory infections	2049	2401	2677				
Acute conjunctivitis	84	80	90				
Acute Diarrhoea	497	456	456				
Chickenpox	15	18	NA		-		
HIV/STI/TB NOTIFICATIONS	2014	Sep		Cumulative 2014			
HIV/AIDS	3			32	6		
Legally Notifiable STIs**	66			5448			
Tuberculosis	13			111	5		
1 40010410313	10	/ I		111	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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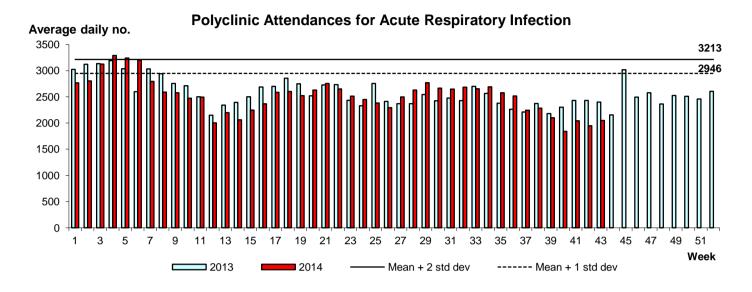
# SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 43 19 - 25 Oct 2014

2014 Notification	Epidemiological Week 43 19 - 25 Oct 2014		Cumulative first		42	Weeks	
	19 - 25 Oct 2014						
FOOD/WATER-BORNE DISEASES		Imported .	1 aparadia		Imported .	46	anaradia
Campylobacteriosis	8	Imported : Local :	1 sporadic	366	Imported :		sporadic sporadic
	Pending Invest		6 sporadic	Pending Inv	Local :	320	sporadic
Cholera	rending invest	Imported :	sporadic	Fending inv	Imported :	2	sporadic
Official	0	Local :	sporadic	2	Local :		sporadic
	Pending Invest		sporadic	Pending Inv			Sporadic
Paratyphoid		Imported :	sporadic		Imported :	16	sporadic
	0	Local :	sporadic	18	Local :		sporadic
	Pending Invest	ending Investigation :			Pending Investigation :		
Salmonellosis (non-enteric fevers)	Ť	Imported :	2 sporadic		Imported :	114	sporadic
	35	Local :	29 sporadic	1582	Local :		sporadic
	Pending Invest		20 oporadio	Pending Inv	estigation : 1	1401	oporadio
Typhoid		Imported :	sporadic		Imported :	45	sporadic
	0	Local :	sporadic	51	Local :		sporadic
	Pending Invest		oporadio	Pending Inv			oporadio
	, and the second	Imported :	1 sporadic		Imported :	46	sporadic
Viral Hepatitis A	1	Local :	sporadic	65	Local :		sporadic
	Pending Invest		Sporadic	Pending Inv		13	Sporadio
		Imported :	sporadic		Imported :	19	sporadic
Viral Hepatitis E	1	Local :	sporadic	52	Local :		sporadic
	Pending Invest		sporadic	Pending Inv		33	Sporadic
VECTOR-BORNE DISEASES	r chaing invest	ilgation . I		r chaing inv	conganori.		
VECTOR-BORNE DISEASES	1	Imported:	sporadic		Imported :	20	sporadic
Chikungunya Fever	1	Local :	1 sporadic	177	Local :		sporadic
	Pending Invest		i sporadic	Pending Inv		138	Sporadic
	r chang invest	Pending Investigation :  Active Clusters			Coligation .		
Dengue Fever	215	215					
Deligue i ever	210	http://www	dengue.gov.sg	16345			
Dengue Haemorrhagic Fever	_	110001111111111	dongdongdingg				
	()			19			
0	0			19			
<u> </u>	0			19			
		Imported :	1 sporadic		Imported :	51	sporadic
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		Local :			Local :	51	
	1	Local :		51	Local :	51	
Malaria AIR/DROPLET-BORNE DISEASES	1 Pending Invest	Local :		51 Pending Inv	Local :		
Malaria	1	Local : tigation :	sporadic	51	Local : estigation :	2	sporadic
Malaria AIR/DROPLET-BORNE DISEASES	1 Pending Invest	Local : Imported : Local :	sporadic sporadic	51 Pending Inv	Local :  estigation :  Imported :  Local :	2	sporadic sporadic
Malaria  AIR/DROPLET-BORNE DISEASES  Encephalitis	1 Pending Invest  1 Pending Invest	Local :  Imported :  Local :  tigation :	sporadic sporadic 1 sporadic	51 Pending Inv 32 Pending Inv	Local : estigation :  Imported : Local : estigation :	2 30	sporadic sporadic sporadic
Malaria AIR/DROPLET-BORNE DISEASES	1 Pending Invest	Local : Imported : Local : tigation : Imported :	sporadic sporadic sporadic sporadic	51 Pending Inv	Local : estigation :  Imported : Local : estigation : Imported :	2 30 8	sporadic sporadic sporadic
Malaria  AIR/DROPLET-BORNE DISEASES  Encephalitis	1 Pending Invest  1 Pending Invest 0	Local : Imported : Local : tigation : Imported : Local : Local :	sporadic sporadic 1 sporadic	51 Pending Inv 32 Pending Inv 31	Local : estigation :  Imported : Local : estigation : Imported : Local : Local :	2 30 8	sporadic sporadic sporadic
Malaria  AIR/DROPLET-BORNE DISEASES  Encephalitis  Legionellosis	1 Pending Invest  1 Pending Invest 0 Pending Invest	Local:  Imported: Local: tigation:  Imported: Local: tigation:	sporadic sporadic 1 sporadic sporadic sporadic	51 Pending Inv  32 Pending Inv  31 Pending Inv	Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:	2 30 8 23	sporadic sporadic sporadic sporadic
Malaria  AIR/DROPLET-BORNE DISEASES  Encephalitis	1 Pending Invest  1 Pending Invest 0	Local:  Imported: Local: tigation:  Imported: Local: tigation: Local: tigation: Imported:	sporadic sporadic sporadic sporadic sporadic sporadic	51 Pending Inv 32 Pending Inv 31	Local: estigation:  Imported: Local: estigation: Imported: Local: estigation: Imported:	2 30 8 23	sporadic sporadic sporadic sporadic sporadic sporadic sporadic
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Malaria  AIR/DROPLET-BORNE DISEASES  Encephalitis  Legionellosis  Melioidosis	1 Pending Invest  1 Pending Invest  0 Pending Invest  0 Pending Invest	Local:  Imported: Local: tigation:  Imported: Local: tigation: Imported: Local: tigation: Imported: Local: tigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	32 Pending Inv 31 Pending Inv 28 Pending Inv	Local:  estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: Imported:	2 30 8 23	sporadic sporadic sporadic sporadic sporadic sporadic sporadic
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Malaria  AIR/DROPLET-BORNE DISEASES  Encephalitis  Legionellosis  Melioidosis	1 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest 0	Local:  Imported: Local: tigation:  Imported: Local: tigation: Imported: Local: tigation: Imported: Local: tigation: Local: tigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	51 Pending Inv  32 Pending Inv  31 Pending Inv  28 Pending Inv  7	Local: estigation:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: 1 Imported: Local:	2 30 8 23 3 24	sporadic sporadic sporadic sporadic sporadic sporadic sporadic
Malaria  AIR/DROPLET-BORNE DISEASES  Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease	1 Pending Invest  1 Pending Invest  0 Pending Invest  0 Pending Invest	Local:  Imported: Local: tigation:  Imported: Local: tigation: Imported: Local: tigation: Imported: Local: tigation: Local: tigation:	sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic	32 Pending Inv 31 Pending Inv 28 Pending Inv	Local: estigation:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: 1 Imported: Local:	2 30 8 23 3 24	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic
Malaria  AIR/DROPLET-BORNE DISEASES Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	1 Pending Invest  1 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest	Local:  Imported: Local: tigation:	sporadic	32 Pending Inv 31 Pending Inv 28 Pending Inv 28 Pending Inv 7 Pending Inv	Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: 1 Imported: Local: estigation:	2 30 8 23 3 24	sporadic
Malaria  AIR/DROPLET-BORNE DISEASES  Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease	1 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest 0	Local:  Imported: Local: tigation:  Imported: Local: tigation:  Imported: Local: tigation:  Imported: Local: tigation: Imported: Local: tigation: Imported: Local: tigation:	sporadic	51 Pending Inv  32 Pending Inv  31 Pending Inv  28 Pending Inv  7	Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	2 30 8 23 3 24 7	sporadic
Malaria  AIR/DROPLET-BORNE DISEASES Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	1 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest 1	Local:  Imported: Local: tigation:	sporadic	32 Pending Inv 31 Pending Inv 28 Pending Inv 7 Pending Inv 41	Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	2 30 8 23 3 24 7	sporadic
Malaria  AIR/DROPLET-BORNE DISEASES Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	1 Pending Invest  1 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest 1 Pending Invest	Local:  Imported: Local: tigation:	sporadic	Pending Inv  32 Pending Inv  31 Pending Inv  28 Pending Inv  7 Pending Inv  41 Pending Inv	Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	2 30 8 23 3 24 7	sporadic
Malaria  AIR/DROPLET-BORNE DISEASES Encephalitis  Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	1 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest 1	Local:  Imported: Local: tigation:  Imported: Local: tigation: Imported: Local:	sporadic  sporadic	32 Pending Inv 31 Pending Inv 28 Pending Inv 7 Pending Inv 41	Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation:  Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:  Imported: Local: estigation: Imported: Local: estigation:	2 30 8 23 3 24 7 10 31	sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B	1 Pending Invest  1 Pending Invest 0 Pending Invest 0 Pending Invest 0 Pending Invest 1 Pending Invest	Local:  Imported: Local: tigation:  Imported: Local: Local: tigation:  Imported: Local:	sporadic	Pending Inv  32 Pending Inv  31 Pending Inv  28 Pending Inv  7 Pending Inv  41 Pending Inv	Local: estigation:  Imported: Local: estigation:	2 30 8 23 3 24 7 10 31	sporadic

## Influenza Situation in Singapore 2014

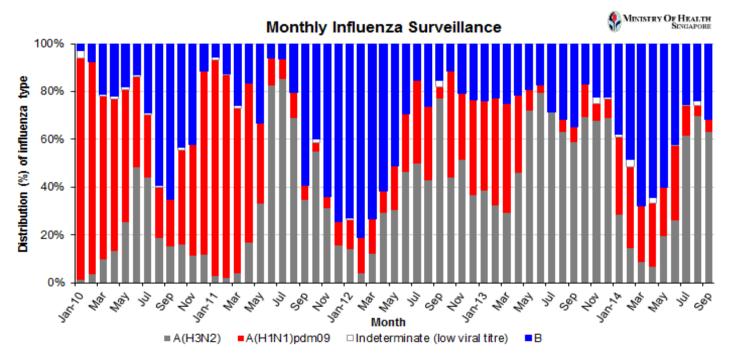
Influenza indicators for E-week 43 (19 - 25 October 2014) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 1,947 (over 5.5 working days) in E-week 42 to 2,049 (over 4.5 working days) in E-week 43.



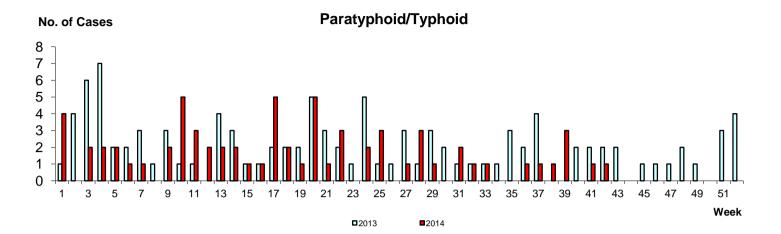
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low below 1%.

The overall prevalence of influenza among ILI samples (n=56) in the community was 19.6% in the past 4 weeks. Of all the influenza virus isolates in September 2014, influenza A(H3N2), influenza B and influenza A(H1N1-2009) comprised 63.2%, 31.6% and 5.3% respectively.

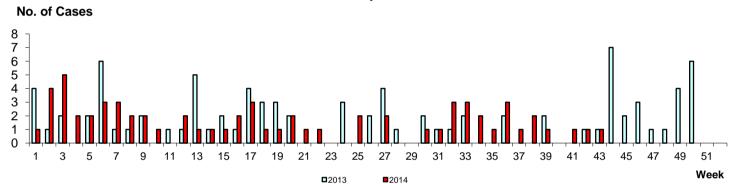


<sup>\*</sup> Based on influenza-like illness (ILI) samples from GPs and polyclinics

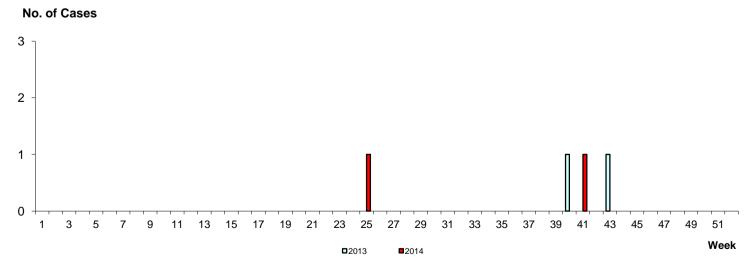
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2013-2014



## Viral Hepatitis A

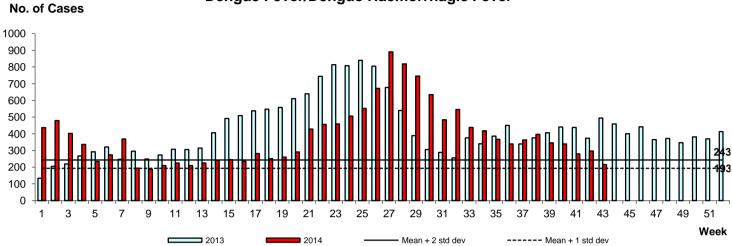


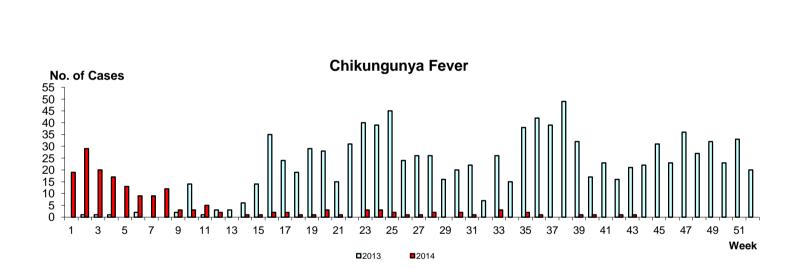
#### Cholera

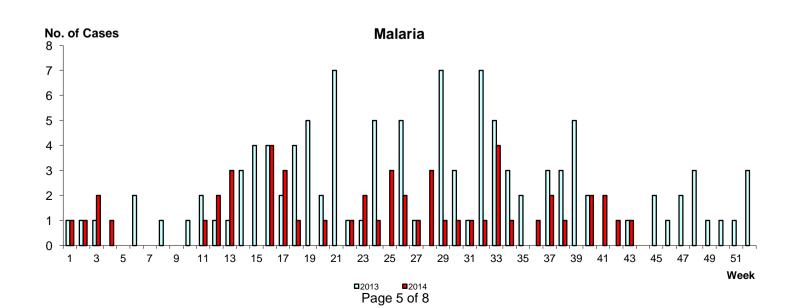


#### WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013-2014

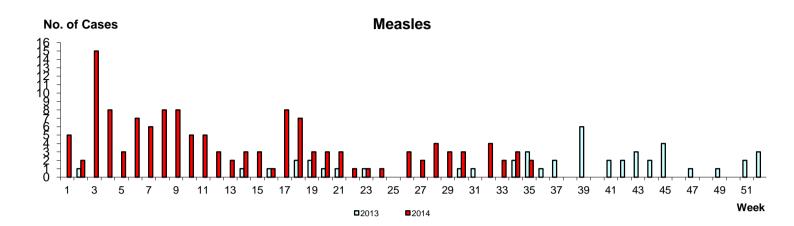


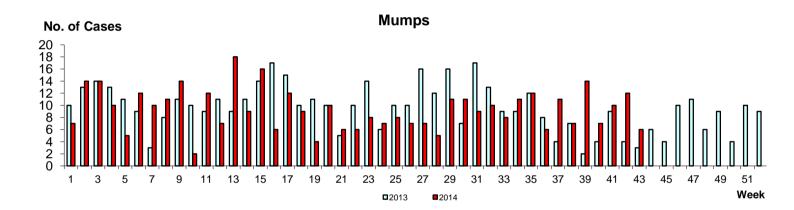


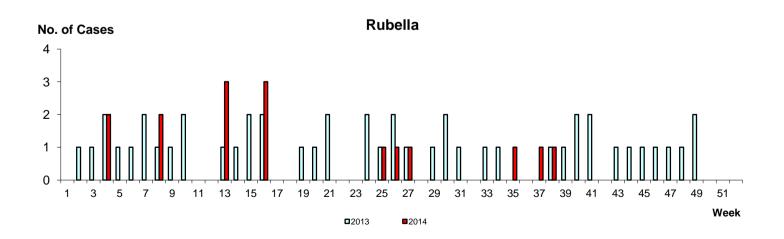




#### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

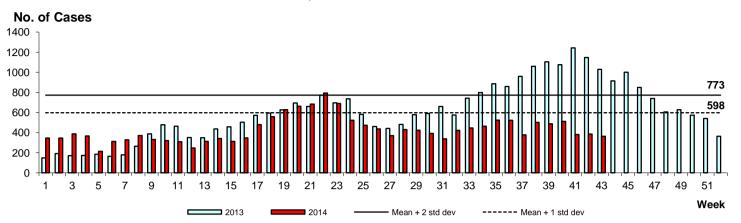




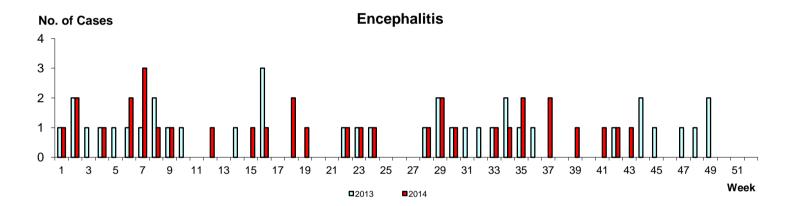


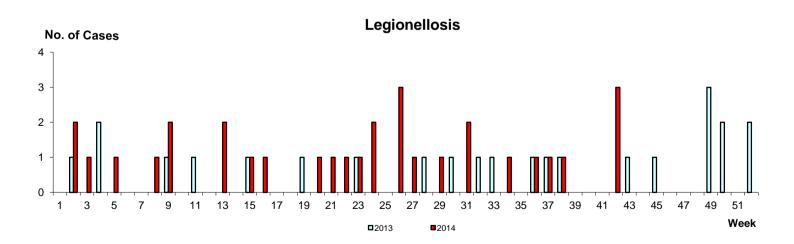
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

#### Hand, Foot & Mouth Disease



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





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

