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Published by the Communicable Diseases Division

# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 5 26 Jan - 1 Feb 2014

	E Week 5			Cumulative first		5 Weeks
	2014*	2013	Median	2014	2013	Median
FOODWATER RODUE BIOE AGE	2014		2009 -2013		2010	2009 -2013
FOOD/WATER-BORNE DISEASES	40		7	40	45	20
Campylobacteriosis	10	7	7	40	45	38
Cholera	0	0	0	0	0	0
Paratyphoid	1	1	1	1	7	4
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	25	30	25	145	140	137
Typhoid	1	1	2	9	13	15
Viral Hepatitis A	2	2	2	14	9	11
Viral Hepatitis E	0	1	2	3	8	13
VECTOR-BORNE DISEASES	40			400	2 1	
Chikungunya Fever	16	0	0	106	3	3
Dengue Fever	236	292	95	1889	1111	470
Dengue Haemorrhagic Fever	0	1	1	1	7	6
Malaria	0	0	1	5	3	8
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				0	2 1	
Avian Influenza	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0
Encephalitis	0	1	0	3	6	2
Haemophilus influenzae type b	0	0	0	1	0	0
Hand, Foot And Mouth Disease	214	185	327	1658	867	1358
Legionellosis	1	0	0	4	3	2
Measles	3	0	1	32	1	7
Melioidosis	0	0	0	2	7	4
Meningococcal Disease	0	0	0	0	0	0
Mumps	5	11	12	50	61	56
Pertussis	0	0	0	2	4	4
Pneumococcal Disease (invasive)	3	5	4	12	19	16
Rubella	0	1	1	2	5	9
Severe acute respiratory syndrome	0	0	0	0	0	0
OTHER DISEASES		4	1 4	4	2 [	4
Viral hepatitis B	1	1	1	4	3	4
Viral hepatitis C	1	0	0	1	0	0
POLYCLINIC ATTENDANCES - AVEI			0000			
Acute upper respiratory infections	3242	3036	3036			
Acute Conjunctivitis	102	102	116			
Acute Diarrhoea	479	502	478			
Chickenpox	14	17	NA	O	ive 2042	
HIV/STI/TB NOTIFICATIONS	2013	Dec	<del>                                     </del>	Cumulative 2013		
HIV/AIDS	27		<del>                                     </del>	424		
Legally Notifiable STIs**	67		<del>                                     </del>	732		
Tuberculosis	115			145	0	

<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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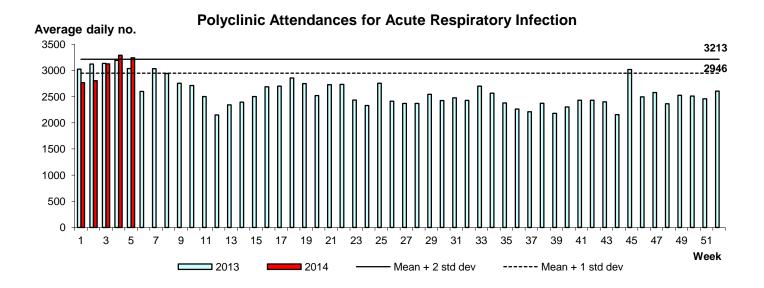
# SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 5 26 Jan - 1 Feb 2014

2014 Notification	Epidemiological Week 5 26 Jan - 1 Feb 2014			Cumulative first		4 Weeks
FOOD/WATER-BORNE DISEASES						
	40	Imported :	sporadic	20	Imported :	5 sporadic
Campylobacteriosis	10	Local :	8 sporadic	30	Local :	25 sporadic
	Pending Invest	igation : 2		Pending Inve	estigation :	
Cholera	0	Imported:	sporadic	0	Imported:	sporadic
		Local:	sporadic	U	Local:	sporadic
	Pending Invest	igation:		Pending Inve	estigation:	
Paratyphoid	1	Imported:	1 sporadic	0	Imported:	sporadic
		Local:	sporadic		Local :	sporadic
	Pending Invest			Pending Inve		
Salmonellosis (non-enteric fevers)	25	Imported :	sporadic	120	Imported :	18 sporadic
		Local :	18 sporadic		Local :	102 sporadic
	Pending Invest			Pending Inve		
Typhoid	1	Imported :	1 sporadic	8	Imported :	8 sporadic
	Described by	Local:	sporadic	Daniella autoria	Local:	sporadic
	Pending Invest	<del>,                                      </del>	0.0000000000000000000000000000000000000	Pending Inve		44
Viral Hepatitis A	2	Imported : Local :	2 sporadic	12	Imported :	11 sporadic
	Danding Invest		sporadic	Danding Inv	Local:	1 sporadic
	Pending Invest		anaradia	Pending Inve		O aparadia
Viral Hepatitis E	0	Imported : Local :	sporadio	3	Imported : Local :	2 sporadic 1 sporadic
	Pending Invest		sporadic	Pending Inve		i sporauic
VECTOR-BORNE DISEASES	rending invest	igation.		rending inve	estigation .	
VECTOR-BORNE DISEASES		Imported :	3 sporadic		Imported :	4 sporadic
Chikungunya Fever	16	Local:	13 sporadic	90	Local:	86 sporadic
	Pending Invest		10 Sporadic	Pending Inve		oo sporadic
	. Griding mires	Active Clusters		. Granig iii	Jonganon :	
Dengue Fever	236			1653		
Dengue Haemorrhagic Fever	0			1		
Malaria	0	Imported :	sporadic	5	Imported :	5 sporadic
	Pending Invest	Local :	sporadic	Pending Inve	Local :	sporadic
AIR/DROPLET-BORNE DISEASES	rending invest	ilgation .		renaing inve	estigation.	
AINDROFELT-BORNE DISEASES		Imported :	sporadic		Imported :	1 sporadic
Encephalitis	0	Local:	sporadic	3	Local:	
	Pending Invest		sporaulo	Pending Inve		2 sporadic
	r chang invest	INTERIOR DE LA CONTRACTOR DE LA CONTRACT		I CHAILIG HIVE	ouganon.	
			enoradio	<u> </u>		1 enoradio
Legionellosis	1	Imported :	sporadic	3	Imported :	1 sporadic
Legionellosis		Imported : Local :	sporadic sporadic	3	Imported : Local :	1 sporadic 2 sporadic
Legionellosis	1 Pending Invest	Imported : Local : igation : 1	sporadic		Imported : Local : estigation :	2 sporadic
Legionellosis  Melioidosis		Imported : Local : igation : 1 Imported :	sporadic sporadic	3	Imported : Local : estigation : Imported :	2 sporadic sporadic
	Pending Invest	Imported : Local : igation : 1 Imported : Local :	sporadic	3 Pending Inve	Imported : Local : estigation : Imported : Local :	2 sporadic
Melioidosis	Pending Invest  0  Pending Invest	Imported: Local: igation: 1 Imported: Local: igation:	sporadic sporadic sporadic	3 Pending Inve	Imported: Local: Imported: Imported: Local: Local: estigation:	2 sporadic sporadic 2 sporadic
Melioidosis	Pending Invest	Imported: Local: igation: 1 Imported: Local: igation: Imported:	sporadic sporadic sporadic	3 Pending Inve	Imported: Local: estigation: Imported: Local: estigation: Imported:	2 sporadic sporadic 2 sporadic sporadic
Melioidosis	Pending Invest  0  Pending Invest	Imported: Local: igation: 1 Imported: Local: igation: Imported: Local: Local:	sporadic sporadic sporadic	3 Pending Inve	Imported: Local: Imported: Local: Local: Estigation: Imported: Local: Imported: Local:	2 sporadic sporadic 2 sporadic
Melioidosis  Meningococcal Disease	Pending Invest  0 Pending Invest  0	Imported: Local: igation: 1 Imported: Local: igation: Imported: Local: Local:	sporadic sporadic sporadic	3 Pending Inve 2 Pending Inve 0	Imported: Local: Imported: Local: Local: Estigation: Imported: Local: Imported: Local:	2 sporadic sporadic 2 sporadic sporadic
Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  0 Pending Invest  0 Pending Invest	Imported: Local: igation: 1 Imported: Local: igation: Imported: Local: igation: Local: igation:	sporadic sporadic sporadic sporadic sporadic	Pending Inventor  2 Pending Inventor  0 Pending Inventor	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	2 sporadic sporadic 2 sporadic sporadic sporadic
Melioidosis  Meningococcal Disease	Pending Invest  0 Pending Invest  0	Imported: Local: igation: 1 Imported: Local: igation: Imported: Local: igation: Imported: Local: igation:	sporadic sporadic sporadic sporadic sporadic sporadic	3 Pending Inve 2 Pending Inve 0	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	2 sporadic sporadic 2 sporadic sporadic sporadic 1 sporadic
Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  0 Pending Invest  0 Pending Invest	Imported: Local: igation: 1 Imported: Local: igation: Imported: Local: igation: Imported: Local: igation:	sporadic sporadic sporadic sporadic sporadic	Pending Inventor  2 Pending Inventor  0 Pending Inventor  3	Imported: Local: Estigation: Imported: Local: Estigation: Imported: Local: Estigation: Imported: Local: Local: Estigation:	2 sporadic sporadic 2 sporadic sporadic sporadic
Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Invest  0 Pending Invest  0 Pending Invest  1 Pending Invest	Imported: Local: igation: 1 Imported: Local: igation: Imported: Local: igation: Imported: Local: igation:	sporadic sporadic sporadic sporadic sporadic sporadic 1 sporadic	Pending Inventor 3 Pending Inventor 3 Pending Inventor 3	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:  Imported: Local: estigation:	2 sporadic  sporadic 2 sporadic  sporadic sporadic  1 sporadic 2 sporadic
Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  0 Pending Invest  0 Pending Invest	Imported: Local: igation: 1 Imported: Local: igation: Imported: Local: igation: Imported: Local: igation:	sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inventor  2 Pending Inventor  0 Pending Inventor  3	Imported: Local: Estigation: Imported: Local: Estigation: Imported: Local: Estigation: Imported: Local: Local: Estigation:	2 sporadic sporadic 2 sporadic sporadic sporadic 1 sporadic

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

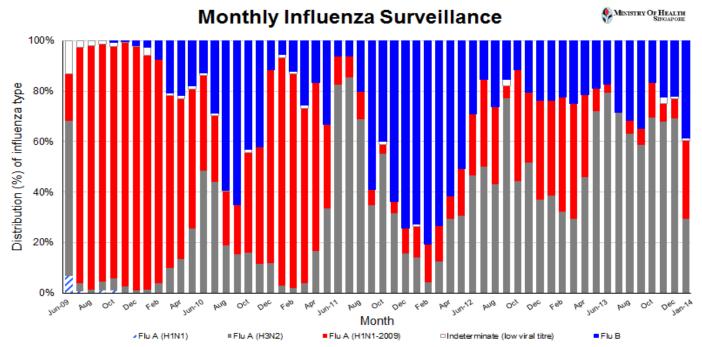
Influenza indicators for E-week 5 (26 Jan 2014 - 1 Feb 2014) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 3,288 (over 5.5 working days) in E-week 4 to 3,242 (over 3.5 working days) in E-week 5



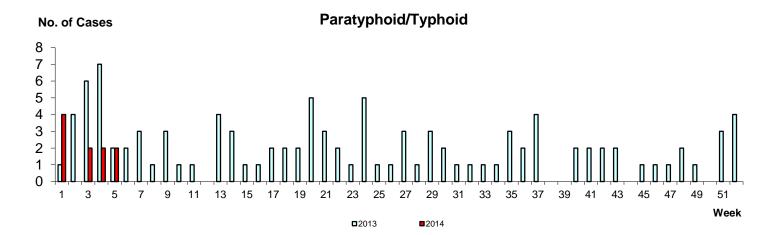
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of Influenza among ILI samples (n=199) in the community was 51.8% in the past 4 weeks. Of all the influenza virus isolates in December 2013, influenza A(H3N2), influenza B and influenza A(H1N1-2009) comprised 68.5%, 22.6% and 8.1% respectively.

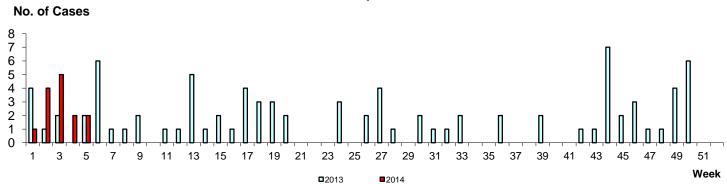


<sup>\*\*</sup> Based on influenza-like illness (ILI) samples from GPs and polyclinics

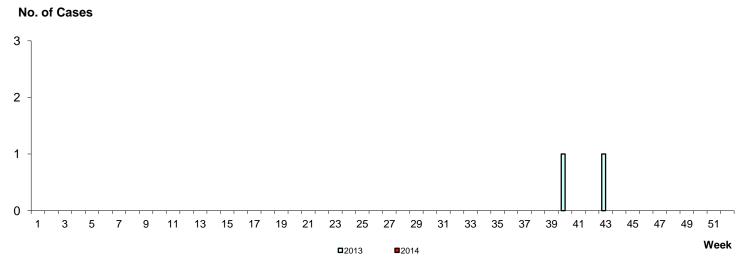
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2013-2014



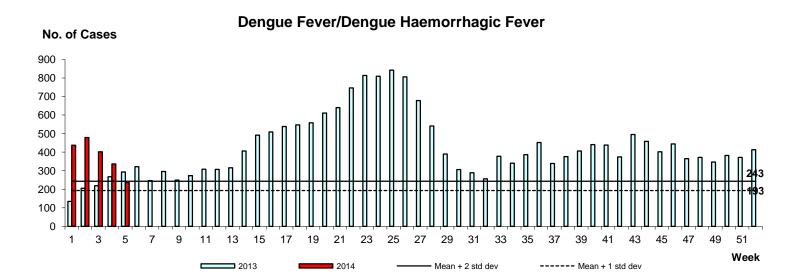
# Viral Hepatitis A

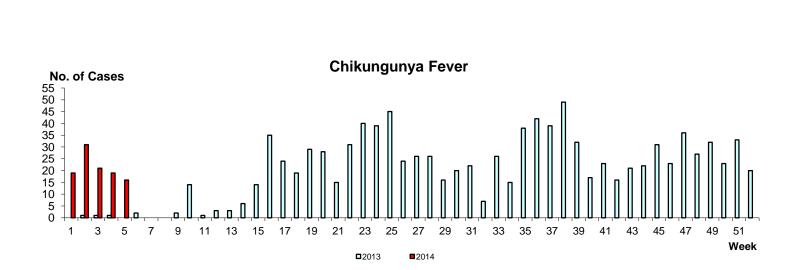


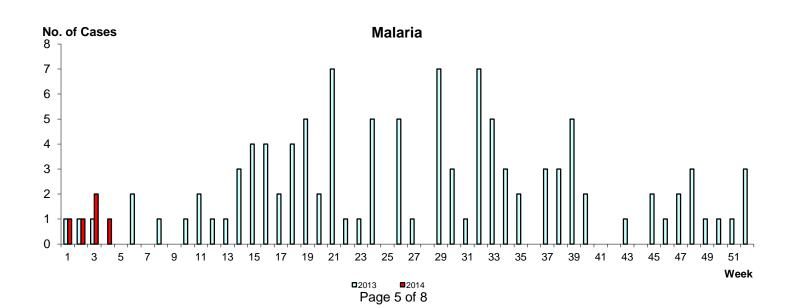
#### Cholera



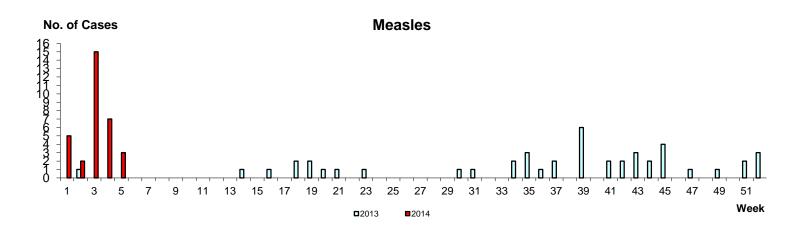
# **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013-2014**

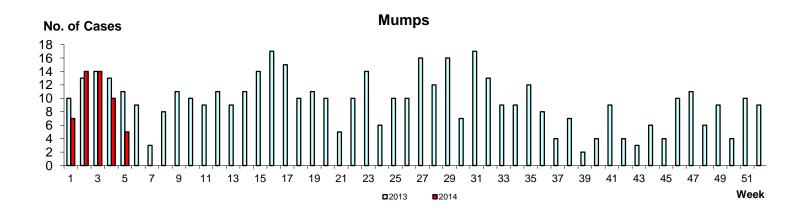


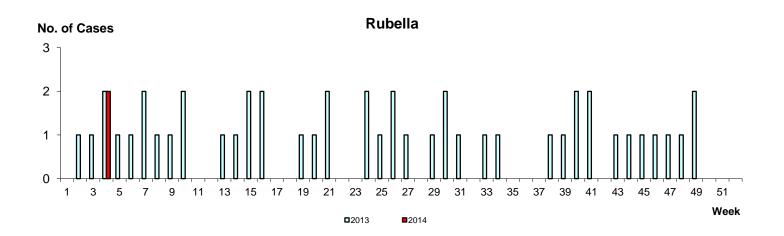




# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

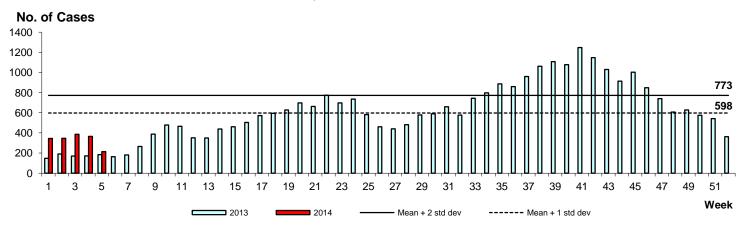




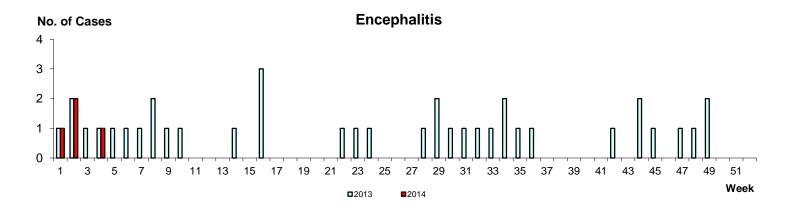


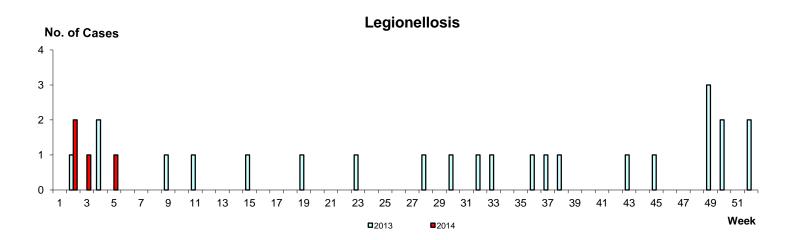
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

#### Hand, Foot & Mouth Disease

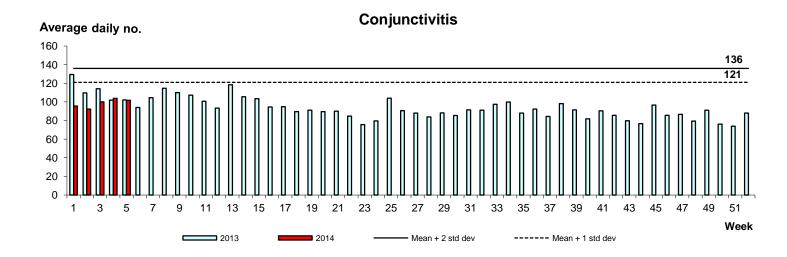


# WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2013-2014





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



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