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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 50 7 - 13 Dec 2014

		TO TO	30	7 - 13 De		50 N	
	E Week 50		Median	Cumulative first		50 Weeks	
	2014*	2013	2009 -2013	2014	2013	Median 2009 -2013	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	9	8	6	419	377	353	
Cholera	0	0	0	2	2	2	
Paratyphoid	0	0	1	19	20	31	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	22	33	22	1837	1688	1432	
Typhoid	2	0	1	56	80	79	
Viral Hepatitis A	0	6	2	70	88	86	
Viral Hepatitis E	1	1	1	66	54	94	
VECTOR-BORNE DISEASES							
Chikungunya Fever	1	23	1	182	1006	26	
Dengue Fever	178	380	80	17772	21294	5150	
Dengue Haemorrhagic Fever	0	1	1	20	93	33	
Malaria	1	1	1	60	107	147	
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	37	38	32	
Haemophilus influenzae type b	0	0	0	6	10	4	
Hand, Foot And Mouth Disease	371	574	315	20981	30837	30526	
Legionellosis	0	2	0	35	22	22	
Measles	1	0	1	139	41	41	
Melioidosis	0	0	0	31	35	36	
Meningococcal Disease	1	1	0	9	3	5	
Mumps	5	4	7	455	476	486	
Pertussis	2	0	0	21	17	17	
Pneumococcal Disease (invasive)	5	4	3	131	154	154	
Rubella	0	0	1	18	48	107	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	<u> </u>		•				
Viral hepatitis B	2	0	2	50	54	61	
Viral hepatitis C	0	0	0	4	2	5	
POLYCLINIC ATTENDANCES - AVEI	RAGE DAILY	NUMBER***					
Acute upper respiratory infections	2315	2509	2580				
Acute conjunctivitis	77	76	102				
Acute Diarrhoea	418	396	423				
Chickenpox	12	10	NA				
HIV/STI/TB NOTIFICATIONS	2014	Nov		Cumulat	ive 2014		
HIV/AIDS		<u>.</u> 9		38			
Legally Notifiable STIs**		73		664			
Tuberculosis		40		135			
1 40616410919	1.	+∪		135	J		

^{*} Preliminary figures, subject to revision when more information is available.

^{**} 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).

^{***} 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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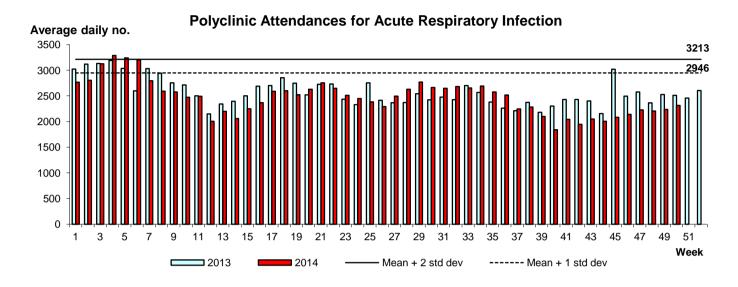
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 50 7 - 13 Dec 2014

2014 Notification	Epide	Epidemiological Week 50 7 - 13 Dec 2014			Cumulative first		Weeks	
FOOD/WATER-BORNE DISEASE	ES .	7 - 13	Dec 2014					
		Imported:	2 sporadic		Imported:	51	sporadic	
Campylobacteriosis	9	Local:	7 sporadic	410	Local:		sporadic	
	Pending Inve		7 operadio	Pending Inv		223 operadio		
Cholera	ŭ	Imported :	sporadic		Imported :	2	sporadic	
G.1.6.6.4	0	Local :	sporadic	2	Local:		sporadic	
	Pending Inve		0,000.000.0	Pending Inv			op or a ano	
		Imported :	sporadic		Imported :	17	sporadic	
Paratyphoid	0	Local:	sporadic	19	Local:		sporadic	
	Pending Inve	Pending Investigation :			Pending Investigation :			
	ŭ	Imported :	2 sporadic		Imported :	132	sporadic	
Salmonellosis (non-enteric fevers)	22	Local:	15 sporadic	1815	Local :		sporadic	
	Pending Inve			Pending Inv				
Typhoid Viral Hepatitis A		Imported :	2 sporadic		Imported :	48	sporadic	
	2	Local:	sporadic	54	Local:		sporadic	
	Pending Inve			Pending Inv				
		Imported :	sporadic		Imported :	50	sporadic	
	0	Local:	sporadic	70	Local:		sporadic	
	Pending Inve	estigation :	<u>'</u>	Pending Inv	estigation :			
NO. 111 - 222 -		Imported :	1 sporadic		Imported :	24	sporadic	
Viral Hepatitis E	1	Local :	sporadic	65	Local :		sporadic	
	Pending Inve	estigation :	· ·	Pending Inv	estigation : 1			
VECTOR-BORNE DISEASES								
		Imported:	sporadic	404	Imported :	41	sporadic	
Chikungunya Fever	1	Local :	1 sporadic	181	Local :		sporadic	
	Pending Inve	estigation :	·	Pending Inv	estigation :			
Dengue Fever	178	178 Active Clusters http://www.dengue.gov.sg						
Dengue Haemorrhagic Fever	0	<u> </u>	dongdo.gov.og	20				
		Imported :	1 sporadic		Imported :	50	sporadic	
Malaria	1			59			sporadic	
		Local:			ILocal:	- 00		
	Pending Inve	Local : estigation :	sporadic	Pending Inv	Local : estigation :			
AIR/DROPLET-BORNE DISEASE	Pending Inve			Pending Inv		- 00		
	Pending Inve						sporadic	
AIR/DROPLET-BORNE DISEASE Encephalitis	Pending Inve	estigation :	sporadic	Pending Inv	estigation :	2	·	
	Pending Inve	estigation : Imported : Local :	sporadic sporadic		estigation : Imported : Local :	2	sporadic	
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Encephalitis	Pending Inve	estigation : Imported : Local :	sporadic sporadic sporadic	36	Imported: Local: estigation: Imported:	2 34 8	sporadic sporadic sporadic	
Encephalitis	Pending Inventor 1 Pending Inventor 0	Imported: Local: estigation: 1 Imported: Local: Local:	sporadic sporadic sporadic	36 Pending Inv	Imported: Local: estigation: Imported: Local: Local:	2 34 8	sporadic sporadic	
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Encephalitis Legionellosis	Pending Inventor 1 Pending Inventor 0	Imported: Local: estigation: 1 Imported: Local: estigation: Imported: Local: estigation:	sporadic sporadic sporadic sporadic sporadic sporadic	36 Pending Inv	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	2 34 8 27	sporadic sporadic sporadic sporadic	
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Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inventor 1 Pending Inventor 0 Pending Inventor 0 Pending Inventor 1	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	sporadic	36 Pending Inv 35 Pending Inv 31 Pending Inv 8	estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	2 34 8 27 3 28	sporadic sporadic sporadic sporadic sporadic sporadic	
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Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inventor 1 Pending Inventor 0 Pending Inventor 1 Pending Inventor 1 Pending Inventor 2	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: Local:	sporadic	36 Pending Inv 35 Pending Inv 31 Pending Inv 8 Pending Inv	estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Local:	2 34 8 27 3 28 8	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B	Pending Inventors 1 Pending Inventors 0 Pending Inventors 1 Pending Inventors 1 Pending Inventors 2 Pending Inventors	Imported: Local: estigation: Imported: Local: estigation: 1	sporadic	36 Pending Inv 35 Pending Inv 31 Pending Inv 8 Pending Inv	estigation: Imported: Local: estigation:	2 34 8 27 3 28 8 10 38	sporadic	
Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inventor 1 Pending Inventor 0 Pending Inventor 1 Pending Inventor 1 Pending Inventor 2	Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: Local:	sporadic	36 Pending Inv 35 Pending Inv 31 Pending Inv 8 Pending Inv	estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Local:	2 34 8 27 3 28 8 10 38	sporadic	

Influenza Situation in Singapore 2014

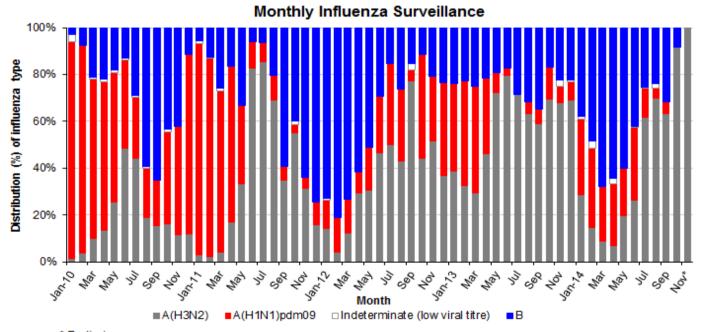
Influenza indicators for E-week 50 (7 December - 13 December 2014) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,235 (over 5.5 working days) in E-week 49 to 2,315 (over 5.5 working days) in E-week 50.



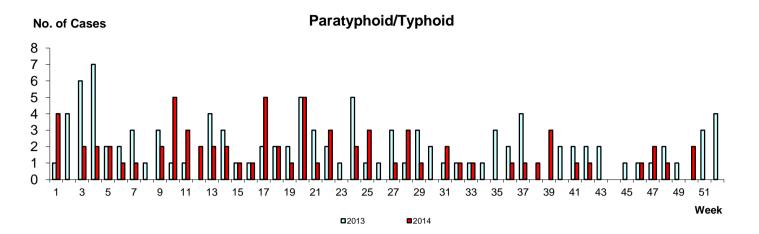
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low below 1%.

The overall prevalence of influenza among ILI samples (n=55) in the community was 18.2% in the past 4 weeks. Of the specimens tested positive for influenza in November 2014, all were influenza A(H3N2).



^{*} Preliminary ** Based on influenza-like illness (ILI) samples from GPs and polyclinics

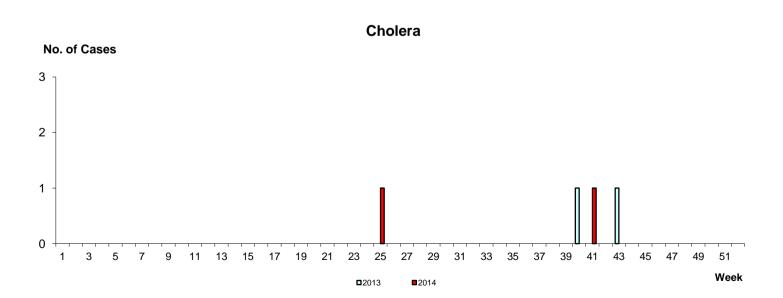
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2013-2014



Viral Hepatitis A No. of Cases 8 7 6 5 4 3 2 1 0 43 51 Week

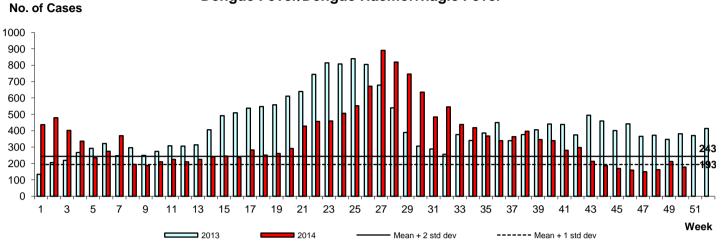
2014

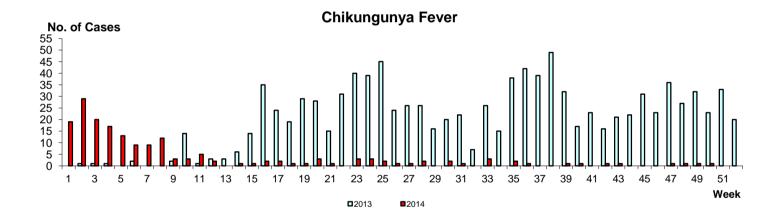
2013

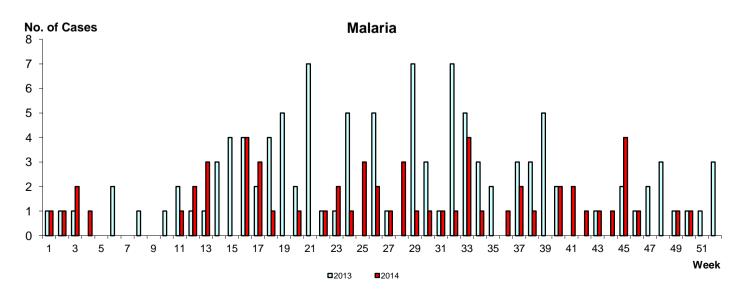


WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013-2014

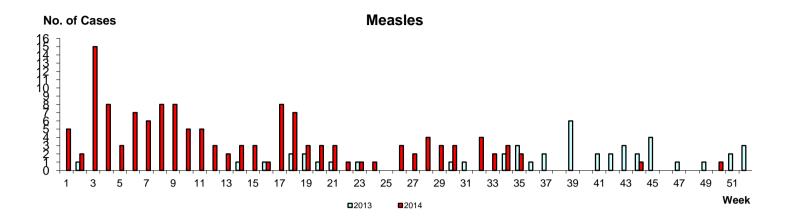
Dengue Fever/Dengue Haemorrhagic Fever

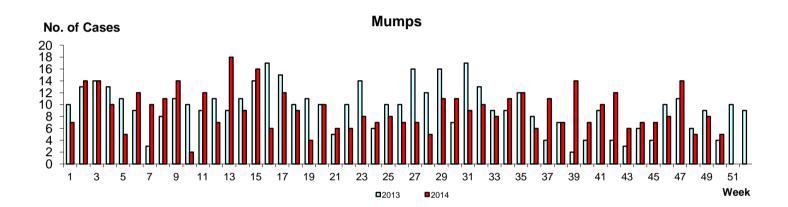


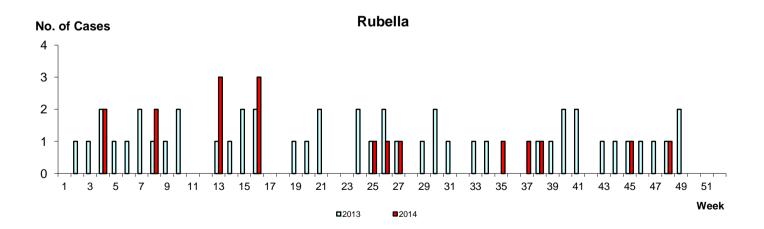




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

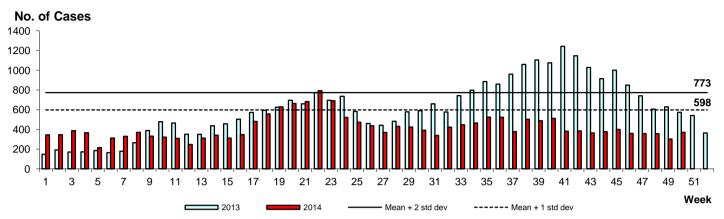




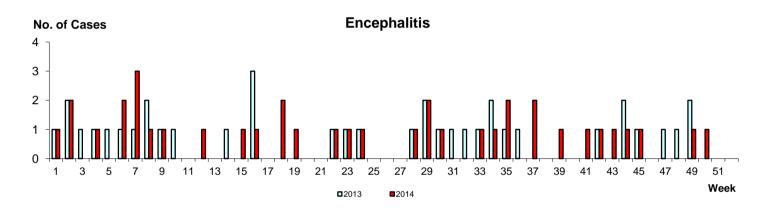


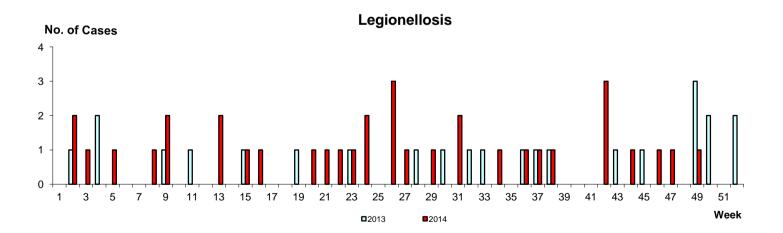
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

Hand, Foot & Mouth Disease

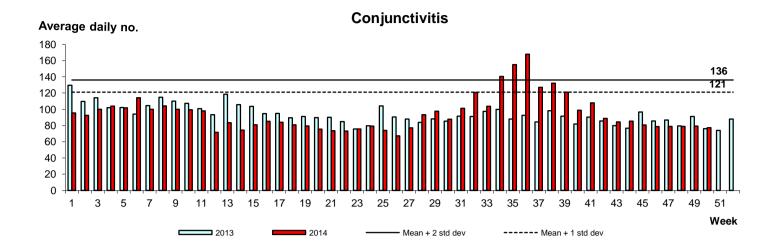


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2013-2014





POLYCLINIC ATTENDANCES, 2013-2014



Diarrhoeal Illness Average daily no. 700 582 600 <u>5</u>23 500 400 300 200 100 Week **2**013 **2**014 Mean + 2 std dev ----- Mean + 1 std dev