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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 23 1 - 7 Jun 2014

	E Week	23		Cumula	tive first	23 Weeks
	2014*	2013	Median	2014	2013	Median
FOODWATER RODALE DISEASES	2017		2009 -2013			2009 -2013
FOOD/WATER-BORNE DISEASES	40	4.4	7 1	000	404	400
Campylobacteriosis	10	11	7	230	194	166
Cholera	0	0	0	0 12	0	1
Paratyphoid	0	0	0	0	14 0	15
Poliomyelitis Salmonellosis (non-enteric fevers)	47	0 51	43	843	731	0 653
Typhoid	0	1	1	35	43	36
Viral Hepatitis A	0	0	0	41	43	35
Viral Hepatitis E	0	2	2	23	32	44
VECTOR-BORNE DISEASES	U			23	32	44
Chikungunya Fever	3	40	1	157	269	21
Dengue Fever	460	813	103	6927	9250	1878
Dengue Haemorrhagic Fever	1	1	103	9	39	1070
Malaria	2	1	3	23	44	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	<u> </u>		<u> </u>			
Avian Influenza	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0
Encephalitis	1	1	0	18	18	15
Haemophilus influenzae type b	0	0	0	4	2	1
Hand, Foot And Mouth Disease	689	696	697	9684	9517	9536
Legionellosis	1	1	0	15	8	11
Measles	1	1	0	110	10	21
Melioidosis	0	1	1	11	17	17
Meningococcal Disease	0	0	0	4	1	2
Mumps	8	14	12	222	248	258
Pertussis	1	0	0	11	5	7
Pneumococcal Disease (invasive)	3	3	3	53	76	76
Rubella	1	0	1	11	22	56
Severe acute respiratory syndrome	0	0	0	0	0	0
OTHER DISEASES					-	
Viral hepatitis B	4	0	2	24	26	26
Viral hepatitis C	0	0	0	1	0	1
POLYCLINIC ATTENDANCES - AVER		UMBER***				
Acute upper respiratory infections	2512	2434	2474			
Acute conjunctivitis	76	76	93			
Acute Diarrhoea	435	403	403			
Chickenpox	12	9	NA			
HIV/STI/TB NOTIFICATIONS	2014	Apr		Cumulative 2014		
HIV/AIDS	29			15		
Legally Notifiable STIs**	60	1		227	9	
	120			50°		

^{*} 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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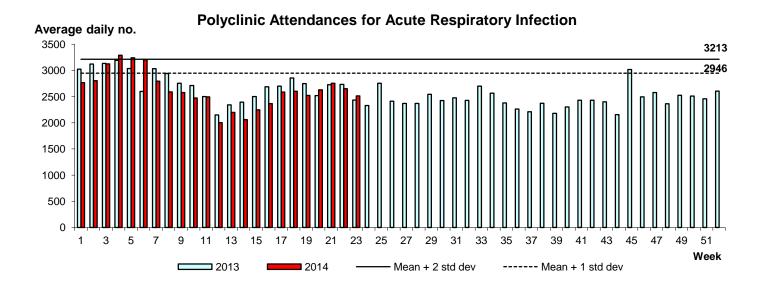
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 23 1 - 7 Jun 2014

2014 Notification	Epidem	Epidemiological Week 23 1 - 7 Jun 2014		Cumulative first		22 Weeks
FOOD/WATER-BORNE DISEASES	•					
Campylobacteriosis	10	Imported:	sporadic	220	Imported:	26 sporadic
Campyiobacteriosis	10	Local:	9 sporadic	220	Local:	193 sporadic
	Pending Inves	stigation : 1		Pending Inv	estigation : 1	
Cholera	0	Imported:	sporadic	0	Imported:	sporadic
		Local:	sporadic		Local:	sporadic
	Pending Inves			Pending Inv		
Paratyphoid	0	Imported :	sporadic	12	Imported :	10 sporadic
	D " 1	Local :	sporadic	D " 1	Local :	2 sporadic
	Pending Inves		O amazadia	Pending Inv		50 anauadia
Salmonellosis (non-enteric fevers)	47	Imported :	3 sporadic	796	Imported :	59 sporadic
	Dandina Inco	Local:	34 sporadic	Danalina la	Local:	737 sporadic
	Pending Inves			Pending Inv		20
Typhoid	0	Imported :	sporadic	35	Imported :	30 sporadic
	Pending Inves	Local :	sporadic	Pending Inv	Local :	5 sporadic
	Pending inves	Imported :	sporadic	renaing in	Imported :	33 sporadic
Viral Hepatitis A	0	Local :	sporadic	41	Local :	8 sporadic
	Pending Inves		sporadic	Pending Inv		o sporadic
		Imported :	sporadic		Imported :	8 sporadic
Viral Hepatitis E	0	Local:	sporadic	23	Local :	15 sporadic
	Pending Inves		Sporadio	Pending Inv	<u> </u>	10 Sporadio
VECTOR-BORNE DISEASES	r criding inves	onganon .		r chaing in	conganori.	
		Imported:	sporadic		Imported :	24 sporadic
Chikungunya Fever	3	Local:	3 sporadic	154	Local:	130 sporadic
	Pending Inves			Pending Inv		
Dengue Fever Dengue Haemorrhagic Fever	460	Active Cluster http://www.	dengue.gov.sg	6467		
	1			8		
		Imported :	1 sporadic		Imported :	21 sporadic
Malaria	2	Imported :	1 sporadic	21	Imported :	21 sporadic
Malaria	2	Local:	1 sporadic sporadic	21	Local :	21 sporadic sporadic
Malaria AIR/DROPLET-BORNE DISEASES		Local:			Local :	
AIR/DROPLET-BORNE DISEASES	2 Pending Inves	Local:		21 Pending Inv	Local :	
	2	Local : stigation : 1	sporadic	21	Local : vestigation :	sporadic
AIR/DROPLET-BORNE DISEASES	2 Pending Inves	Local : Imported : Local :	sporadic sporadic	21 Pending Inv	Local : vestigation : Imported : Local :	sporadic 1 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis	2 Pending Inves 1 Pending Inves	Local : Imported : Local :	sporadic sporadic	21 Pending Inv 17 Pending Inv	Local : vestigation : Imported : Local :	sporadic 1 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis	2 Pending Inves	Local: Imported: Local: Stigation:	sporadic sporadic 1 sporadic	21 Pending Inv	Local : Imported : Local : vestigation :	sporadic 1 sporadic 16 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis	2 Pending Inves 1 Pending Inves	Local: Imported: Local: stigation: Imported: Local: Local:	sporadic sporadic 1 sporadic sporadic	21 Pending Inv 17 Pending Inv	Local : Imported : Local : vestigation : Imported : Local : Local : Local :	1 sporadic 16 sporadic 6 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis	2 Pending Inves 1 Pending Inves 1 Pending Inves	Local: Imported: Local: stigation: Imported: Local: Local:	sporadic sporadic 1 sporadic sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv	Local : Imported : Local : vestigation : Imported : Local : Local : Local :	1 sporadic 16 sporadic 6 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis	2 Pending Inves 1 Pending Inves 1	Local: Imported: Local: Imported: Local: Imported: Local: stigation:1	sporadic sporadic sporadic sporadic sporadic	21 Pending Inv 17 Pending Inv 14	Local: Imported: Local: vestigation: Imported: Local: vestigation: Local: vestigation:	1 sporadic 16 sporadic 6 sporadic 8 sporadic
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AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis	2 Pending Inves 1 Pending Inves 0 Pending Inves	Local: Imported: Local: Imported: Local: Imported: Local: Imported: Local: Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv	Local: Imported: Local: vestigation: Imported: Local: Local: vestigation: Imported: Local: vestigation: Imported: Local:	1 sporadic 16 sporadic 6 sporadic 8 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis	2 Pending Inves 1 Pending Inves 0 Pending Inves 0	Local: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Local: Local: stigation: Local:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv 4	Local: Imported: Local: vestigation: Imported: Local: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: 1 Imported: Local: vestigation: 1	1 sporadic 16 sporadic 6 sporadic 8 sporadic sporadic 10 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease	2 Pending Inves 1 Pending Inves 0 Pending Inves	Local: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Local: Local: stigation: Local:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv 4	Local: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: 1 Imported:	sporadic 1 sporadic 16 sporadic 6 sporadic 8 sporadic sporadic 10 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease	2 Pending Inves 1 Pending Inves 0 Pending Inves 0	Local: Imported: Local: stigation:	sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv 4	Local: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: restigation:	sporadic 1 sporadic 16 sporadic 6 sporadic 8 sporadic sporadic 10 sporadic sporadic 4 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	2 Pending Inves 1 Pending Inves 0 Pending Inves 0 Pending Inves 0 Pending Inves	Local: Imported: Local: stigation:	sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv 4 Pending Inv	Local: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation:	sporadic 1 sporadic 16 sporadic 6 sporadic 8 sporadic sporadic 10 sporadic sporadic 4 sporadic 6 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease	2 Pending Inves 1 Pending Inves 0 Pending Inves 0 Pending Inves 4	Local: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv 4 Pending Inv 20	Local: Imported: Local: restigation:	sporadic 1 sporadic 16 sporadic 6 sporadic 8 sporadic sporadic 10 sporadic sporadic 4 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	2 Pending Inves 1 Pending Inves 0 Pending Inves 0 Pending Inves 0 Pending Inves	Local: Imported: Local: stigation:	sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv 4 Pending Inv	Local: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation:	sporadic 1 sporadic 16 sporadic 6 sporadic 8 sporadic sporadic 10 sporadic 4 sporadic 4 sporadic 6 sporadic 14 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B	2 Pending Inves 1 Pending Inves 0 Pending Inves 0 Pending Inves 4	Local: Imported: Local:	sporadic sporadic 1 sporadic sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv 4 Pending Inv 20	Local: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation:	sporadic 1 sporadic 16 sporadic 6 sporadic 8 sporadic sporadic 10 sporadic 4 sporadic 6 sporadic 4 sporadic 5 sporadic 4 sporadic 5 sporadic 5 sporadic 4 sporadic 5 sporadic 5 sporadic 5 sporadic 5 sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	2 Pending Inves 1 Pending Inves 0 Pending Inves 0 Pending Inves 4 Pending Inves	Local : Imported : Local : Stigation : 1 Local : Stigation : Imported : Local : Stigation : 1 Imported : Local : Stigation : Imported : Local : Stigation : Imported : Local : Stigation : 2 Imported : Local : Local : Stigation : 2 Local : Local :	sporadic	21 Pending Inv 17 Pending Inv 14 Pending Inv 11 Pending Inv 4 Pending Inv 20 Pending Inv	Local: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation:	sporadic 1 sporadic 16 sporadic 6 sporadic 8 sporadic 10 sporadic 10 sporadic 4 sporadic 4 sporadic 14 sporadic

Influenza Situation in Singapore 2014

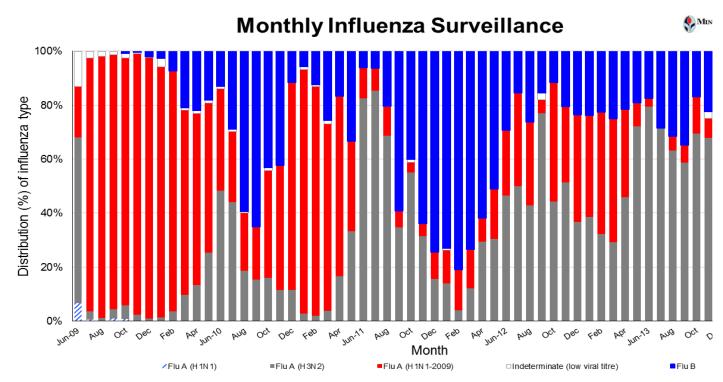
Influenza indicators for E-week 21 (1 June 2014 - 7 June 2014) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,649 (over 5.5 working days) in E-week 22 to 2,512 (over 5.5 working days) in E-week 23.



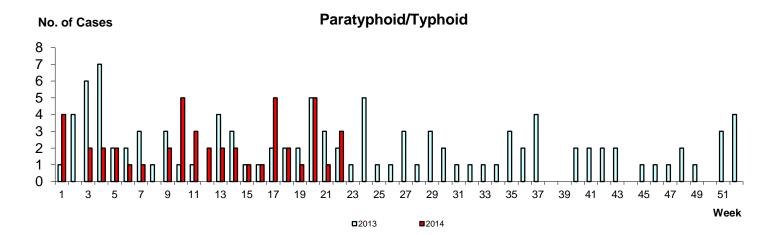
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of influenza among ILI samples (n=247) in the community was 58.3% in the past 4 weeks. Of all the influenza virus isolates in May 2014, influenza B, influenza A(H3N2) and influenza A(H1N1-2009) comprised 60.4%, 19.8% and 19.8% respectively.

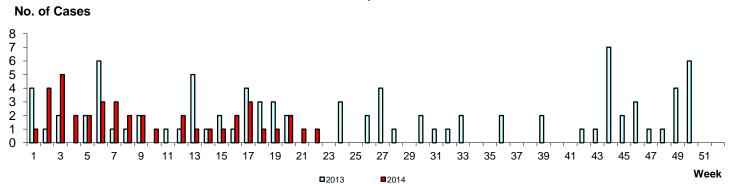


^{**} Based on influenza-like illness (ILI) samples from GPs and polyclinics

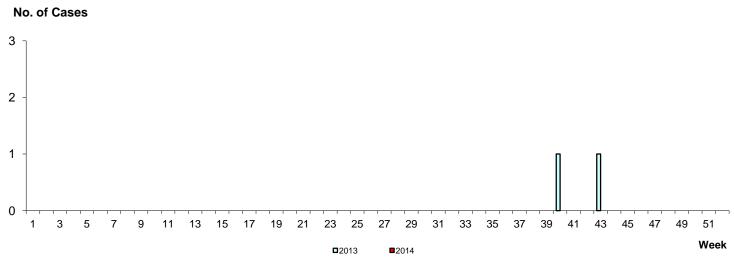
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2013-2014



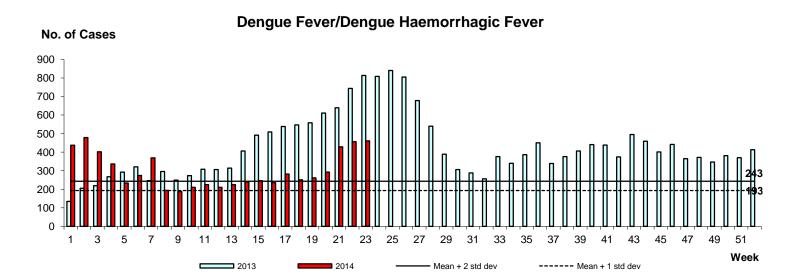
Viral Hepatitis A

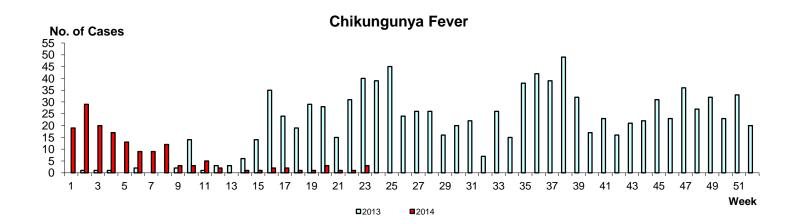


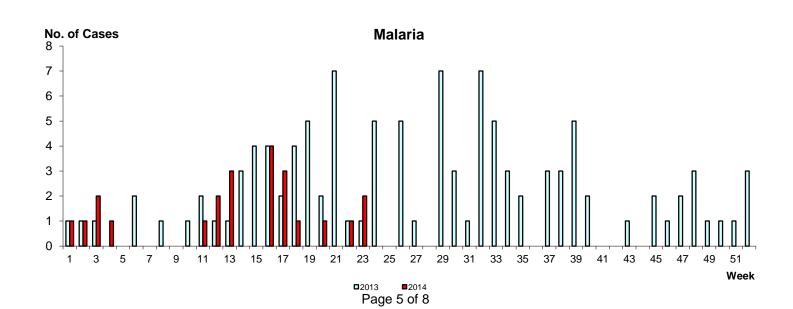
Cholera



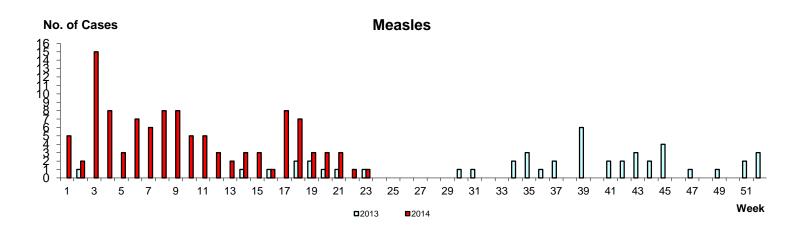
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013-2014

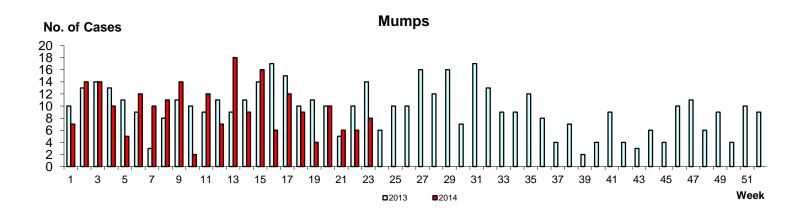


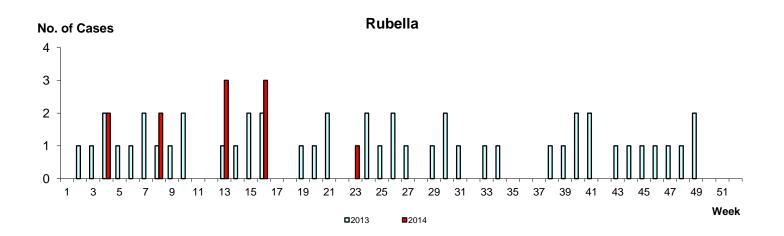




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

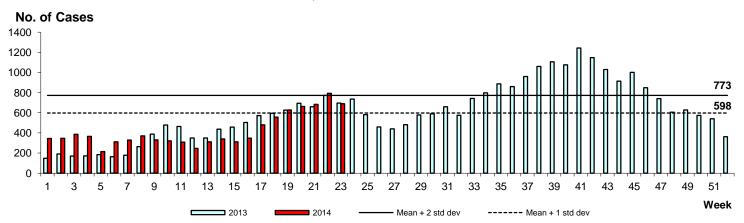




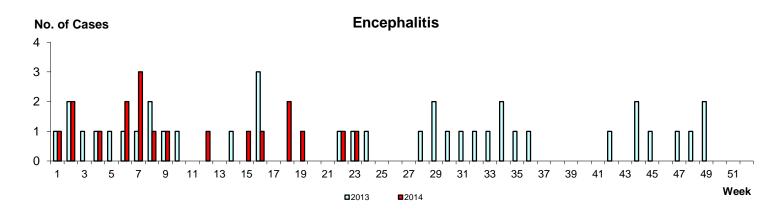


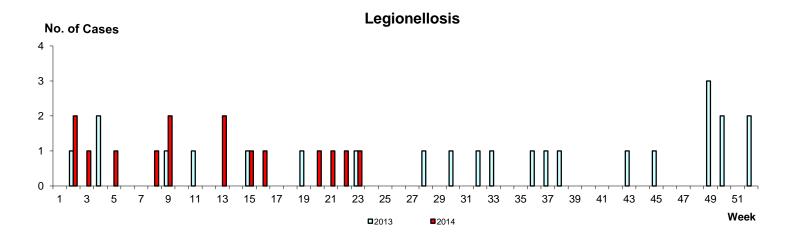
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2013-2014

Hand, Foot & Mouth Disease

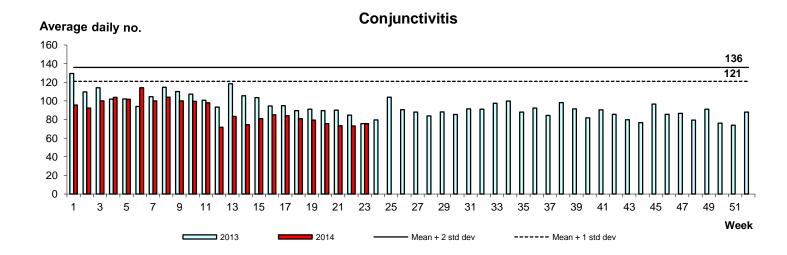


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2013-2014





POLYCLINIC ATTENDANCES, 2013-2014



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