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Published by the Communicable Diseases Division

WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 50 8 - 14 Dec 2013

Property Property		E Week 50			Cumula	ative first	50 Weeks	
2008-2012 2008		2013*			2013	2012	Median	
Campylobacteriosis		2013	2012	2008 -2012	2010	2012	2008 -2012	
Cholera								
Paratyphoid								
Poliomyellitis								
Salmonellosis (non-enteric fevers) 33 23 21 1689 1439 1344 Typhold								
Typhoid	•							
Viral Hepatitis A 6 1 1 88 104 86 Viral Hepatitis E 1 1 1 54 100 94 VECTOR BORNE DISEASES Chikungunya Fever 23 0 1 1006 19 26 Dengue Hamorrhagic Fever 1 1 0 93 27 33 Malaria 1 2 2 107 138 147 Nipah virus infection 0 0 0 0 0 0 0 Plague 0 0 0 0 0 0 0 0 Plague 0 0 0 0 0 0 0 0 Vereir 0 0 0 0 0 0 0 0 Plague 0 0 0 0 0 0 0 0 Valid Flower 0 0 0 0 0 0 <	,							
Viral Hepatitis E								
VECTOR-BORNE DISEASES 23								
Chikungunya Fever		1	1_	1	54	100	94	
Dengue Fever 381		1						
Dengue Haemorrhagic Fever				·				
Malaria								
Nipah virus infection								
Plague								
Yellow Fever 0 0 0 0 0 AIR/DROPLET-BORNE DISEASES Avian Influenza 0 0 0 0 0 0 Diphtheria 0 0 0 0 0 0 0 Encephalitis 0 0 0 0 38 24 32 Hamophilus influenzae type b 0 0 0 0 10 1 2 Hand, Foot And Mouth Disease 575 198 315 30875 36786 28671 Legionellosis 2 0 0 1 41 38 38 Messles 0 0 1 41 38 38 Melioidosis 0 1 0 36 31 38 Melioidosis 0 1 0 36 31 38 Melioidosis 0 0 0 3 0 6 Mumps 4 7								
AIR/DROPLET-BORNE DISEASES								
Avian Influenza		0	0	0	0	0	0	
Diphtheria 0 0 0 0 0 0 0 0 0								
Encephalitis		0	0	0	0	0	0	
Haemophilus influenzae type b 0 0 0 10 1 2 Hand, Foot And Mouth Disease 575 198 315 30875 36786 28671 Legionellosis 2 0 0 22 30 22 Measles 0 0 1 41 38 38 Melioidosis 0 1 0 36 31 38 Melioidosis 0 1 0 36 31 38 Meningococcal Disease 1 0 0 0 3 0 6 Mumps 4 7 8 476 516 516 Pertussis 0 0 0 0 17 24 24 Pneumococcal Disease (invasive) 4 3 3 154 159 152 Rubella 1 0 2 49 64 155 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 1 2 2 56 54 67 Viral hepatitis C 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580 Acute conjunctivitis 76 94 102 Acute Diarrhoea 396 469 429 Chickenpox 10 10 NA HIV/STI/TB NOTIFICATIONS 2013 Oct Cumulative 2013 HIV/STI/TB NOTIFICATIONS 2013 Oct Cumulative 2013 Legally Notifiable STIs** 689 6084	•							
Hand, Foot And Mouth Disease 575 198 315 30875 36786 28671				0		24		
Legionellosis 2						•		
Measles 0 0 1 41 38 38 Melioidosis 0 1 0 36 31 38 Meningococcal Disease 1 0 0 3 0 6 Mumps 4 7 8 476 516 516 Pertussis 0 0 0 17 24 24 Pneumococcal Disease (invasive) 4 3 3 154 159 152 Rubella 1 0 2 49 64 155 Severe acute respiratory syndrome 0 0 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 1 2 2 56 54 67 Viral hepatitis C 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580	Hand, Foot And Mouth Disease	575	198	315	30875	36786	28671	
Melioidosis 0 1 0 36 31 38 Meningococcal Disease 1 0 0 3 0 6 Mumps 4 7 8 476 516 516 Pertussis 0 0 0 17 24 24 Pneumococcal Disease (invasive) 4 3 3 154 159 152 Rubella 1 0 2 49 64 155 Severe acute respiratory syndrome 0 0 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 1 2 2 56 54 67 Viral hepatitis C 0 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580	Legionellosis	2	0	0				
Meningococcal Disease 1 0 0 3 0 6 Mumps 4 7 8 476 516 516 Pertussis 0 0 0 17 24 24 Pneumococcal Disease (invasive) 4 3 3 154 159 152 Rubella 1 0 2 49 64 155 Severe acute respiratory syndrome 0 0 0 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 1 2 2 56 54 67 68 68 68 68 68 68		0	0	1				
Mumps 4 7 8 476 516 516 Pertussis 0 0 0 17 24 24 Pneumococcal Disease (invasive) 4 3 3 154 159 152 Rubella 1 0 2 49 64 155 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 1 2 2 56 54 67 Viral hepatitis C 0 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER**** Acute upper respiratory infections 2509 2604 2580	Melioidosis	0	1	0	36	31	38	
Pertussis	Meningococcal Disease	1		0	3	0	6	
Pneumococcal Disease (invasive)		4	7	8	476	516	516	
Rubella 1 0 2 49 64 155 Severe acute respiratory syndrome 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 1 2 2 56 54 67 Viral hepatitis C 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580	Pertussis	0	0	0	17	24	24	
Severe acute respiratory syndrome 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 1 2 2 56 54 67 Viral hepatitis C 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580	Pneumococcal Disease (invasive)	4	3	3	154	159	152	
OTHER DISEASES Viral hepatitis B 1 2 2 56 54 67 Viral hepatitis C 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580	Rubella	1	0	2	49	64	155	
Viral hepatitis B 1 2 2 56 54 67 Viral hepatitis C 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580	Severe acute respiratory syndrome	0	0	0	0	0	0	
Viral hepatitis C 0 0 0 2 2 5 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580 Acute conjunctivitis 76 94 102 Acute Diarrhoea 396 469 429	OTHER DISEASES							
POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2509 2604 2580	Viral hepatitis B	1	2	2	56	54	67	
Acute upper respiratory infections 2509 2604 2580	Viral hepatitis C	0	0	0	2	2	5	
Acute conjunctivitis 76 94 102 94 102 102 103 103 104 <td>POLYCLINIC ATTENDANCES - AVE</td> <td>RAGE DAILY I</td> <td>NUMBER***</td> <td></td> <td></td> <td></td> <td></td>	POLYCLINIC ATTENDANCES - AVE	RAGE DAILY I	NUMBER***					
Acute Diarrhoea 396 469 429	Acute upper respiratory infections	2509	2604	2580				
Chickenpox 10 10 NA HIV/STI/TB NOTIFICATIONS 2013 Oct Cumulative 2013 HIV/AIDS 35 363 Legally Notifiable STIs** 689 6084	Acute conjunctivitis	76	94	102				
Chickenpox 10 10 NA HIV/STI/TB NOTIFICATIONS 2013 Oct Cumulative 2013 HIV/AIDS 35 363 Legally Notifiable STIs** 689 6084	Acute Diarrhoea	396	469	429				
HIV/STI/TB NOTIFICATIONS 2013 Oct Cumulative 2013 HIV/AIDS 35 363 Legally Notifiable STIs** 689 6084	Chickenpox		10	NA		<u> </u>		
HIV/AIDS 35 363 Legally Notifiable STIs** 689 6084		2013	Oct		Cumulative 2013			
Legally Notifiable STIs** 689 6084								
		68	39					
	Tuberculosis	11	14		121	2		

^{*} 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.

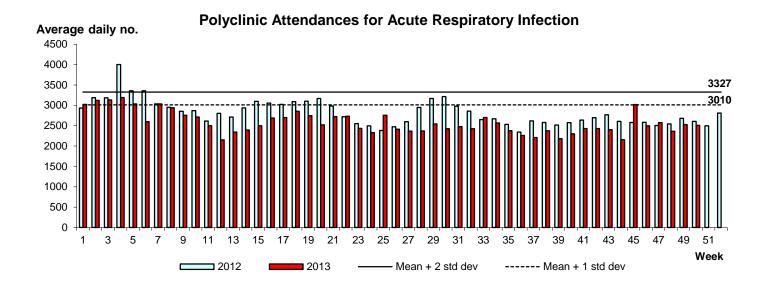
Page 1 of 8

2013 Notification	Epiden	Epidemiological Week 50 8 - 14 Dec 2013		Cumulative first		49	Weeks
FOOD/WATER-BORNE DISEASE	S	0 - 1-	Dec 2013				
FOOD/WATER-BORNE DISEASE	.5	Imported :	1 sporadic		Imported :	38 6	sporadic
Campylobacteriosis	8	Local :	5 sporadic	370	Local :		sporadic
	Pending Inve		3 Sporadic	Pending Inv		332 3	sporadic
Cholera		Imported :	sporadic		Imported :	2 0	sporadic
Cholera	0	Local :	sporadic	2	Local :		sporadic
	Pending Inve		oporadio	Pending Inv			poradio
Paratyphoid		Imported :	sporadic		Imported :	20 s	sporadic
	0	Local:	sporadic	20	Local:		poradic
	Pending Inve	Pending Investigation :			Pending Investigation :		
		Imported :	1 sporadic		Imported :	133 s	sporadic
Salmonellosis (non-enteric fevers)	33	Local :	24 sporadic	1656	Local :	1523 s	poradic
	Pending Inve	stigation: 8	·	Pending Inv	estigation:		
Typhoid	0	Imported :	sporadic	80	Imported :	71 s	sporadic
	U	Local:	sporadic	00	Local:	9 s	sporadic
	Pending Inve	stigation :		Pending Inv	estigation:		
Viral Hepatitis A	6	Imported:	1 sporadic	82	Imported:	56 s	sporadic
		Local:	4 sporadic		Local:	26 s	sporadic
	Pending Inve	stigation : 1		Pending Inv	estigation:		
Viral Hepatitis E	1	Imported:	1 sporadic	53	Imported:	36 s	sporadic
		Local:	sporadic		Local:	17 s	sporadic
	Pending Inve	stigation :		Pending Inv	estigation :		
VECTOR-BORNE DISEASES							
Chikungunya Fever	23	Imported:	sporadic	983	Imported:		sporadic
orintarigariya i ovor		Local:	23 sporadic		Local:	938 s	sporadic
	Pending Inve	stigation : Active Cluster		Pending Inv	estigation :		
Dengue Fever Dengue Haemorrhagic Fever	381	http://www.	dengue.gov.sg	20936 92			
		Imported :	1 sporadic		Imported :	105 s	poradic
Malaria	1	Local:	sporadic	106	Local:		sporadic
	Pending Inve	Pending Investigation :			Pending Investigation :		
AIR/DROPLET-BORNE DISEASE							
Encephalitis	0	Imported:	sporadic	00	Imported:	6 s	sporadio
	0	Local :	sporadic	38	Local :	32 s	poradic
	Pending Inve	stigation :		Pending Inv	estigation :		•
Legionellosis		Imported :	1 sporadic		Imported :	8 8	poradic
	2	Local:	1 sporadic	20	Local :		poradic
	Pending Inve	Pending Investigation :			Pending Investigation :		
Melioidosis		Imported :	sporadic		Imported :	4 s	sporadic
	0	Local:	sporadic	36	Local:		poradic
Vielioidosis			•	Pending Inv	estigation : 1		
Melioidosis	Pending Inve	stigation :					sporadic
		stigation : Imported :	1 sporadic	2	Imported:	S	
	Pending Inve		1 sporadic sporadic	2	Imported : Local :		
		Imported : Local :		2 Pending Inv	Local:		
Meningococcal Disease	1	Imported : Local :			Local:		
Meningococcal Disease OTHER DISEASES	1 Pending Inve	Imported : Local : stigation:	sporadic	Pending Inv	Local : estigation :	2 s	sporadic
Meningococcal Disease	1	Imported : Local :			Local:	2 s 9 s	sporadic
Meningococcal Disease OTHER DISEASES	1 Pending Inve	Imported : Local : stigation: Imported : Local :	sporadic sporadic	Pending Inv	Local : estigation : Imported : Local :	2 s 9 s	sporadic
Meningococcal Disease OTHER DISEASES Viral hepatitis B	1 Pending Inve	Imported : Local : Imported : Local : stigation:	sporadic sporadic sporadic	Pending Inv 55 Pending Inv	Local : estigation : Imported : Local : estigation :	9 s 46 s	sporadic sporadic sporadic
Meningococcal Disease OTHER DISEASES	1 Pending Inve	Imported : Local : stigation: Imported : Local :	sporadic sporadic	Pending Inv	Local : estigation : Imported : Local :	9 s 46 s	sporadic sporadic sporadic sporadic sporadic

Influenza Situation in Singapore 2013

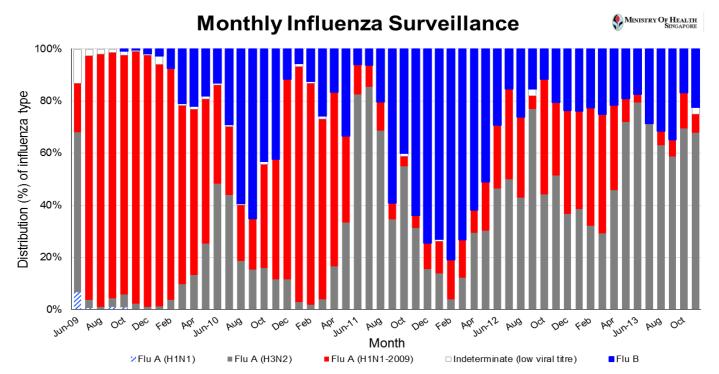
Influenza indicators for E-week 50 (8 Dec - 14 Dec 2013) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,526 (over 5.5 working days) in E-week 49 to 2,509 (over 5.5 working days) in E-week 50.



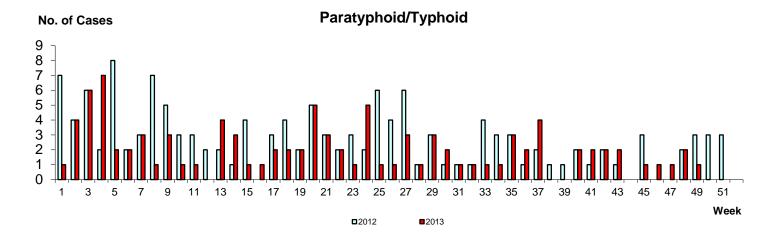
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of Influenza among ILI samples (n=170) in the community was 60.0% in the past 4 weeks. Of all the influenza virus isolates in November 2013, influenza A(H3N2), influenza B and influenza A(H1N1-2009) comprised 67.9%, 22.3% and 7.1% respectively.

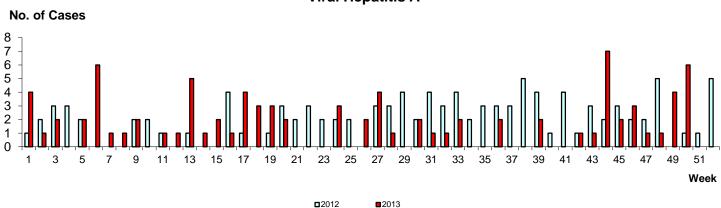


^{**} Based on influenza-like illness (ILI) samples from GPs and polyclinics

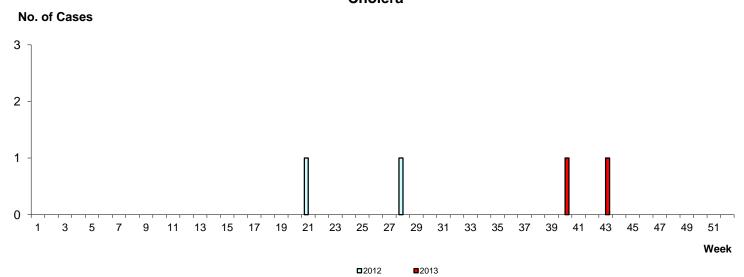
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2012-2013



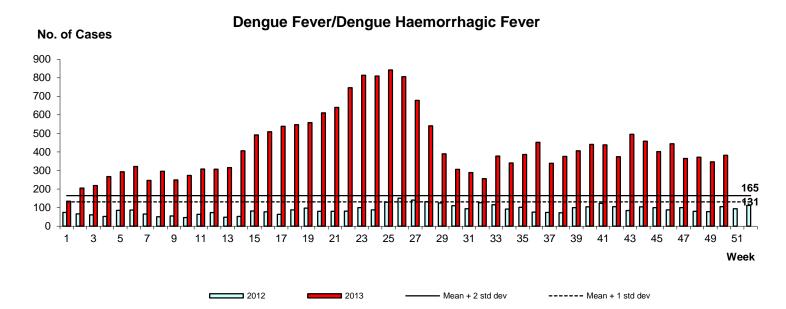
Viral Hepatitis A

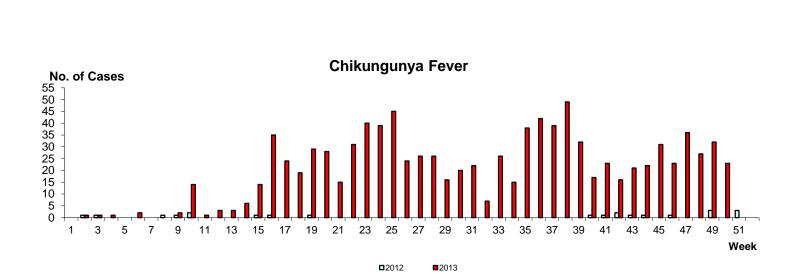


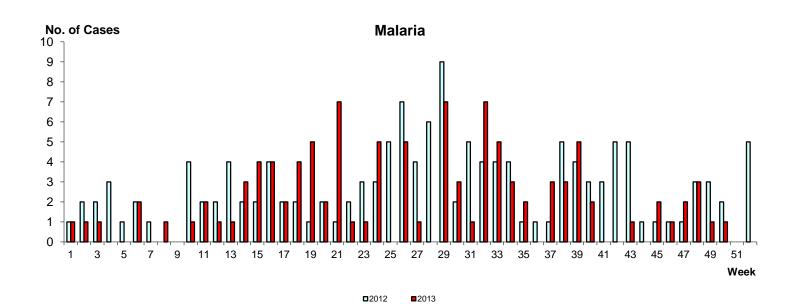
Cholera



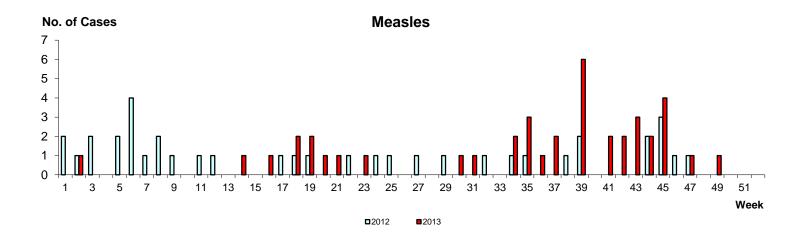
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2012-2013

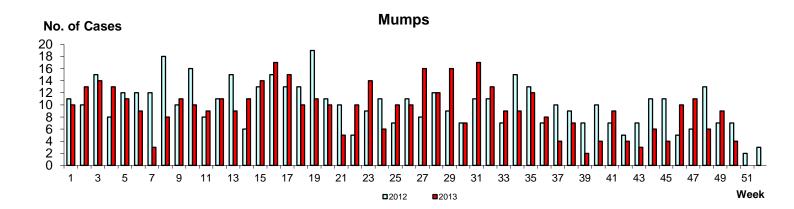


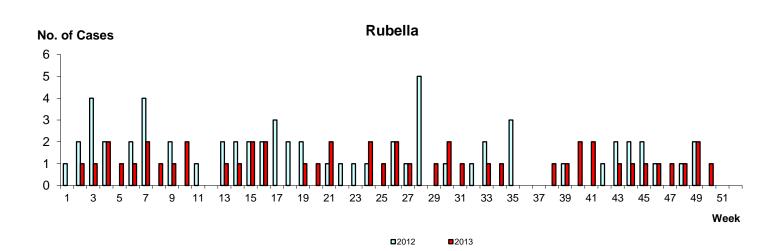




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

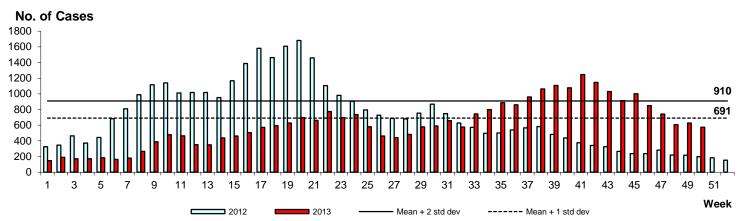




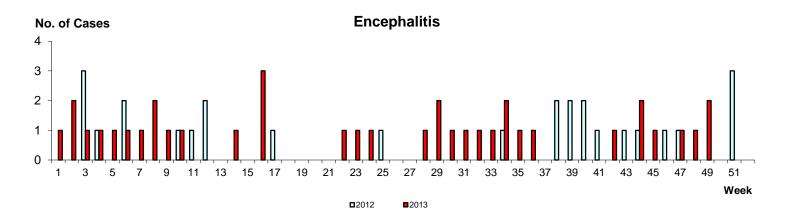


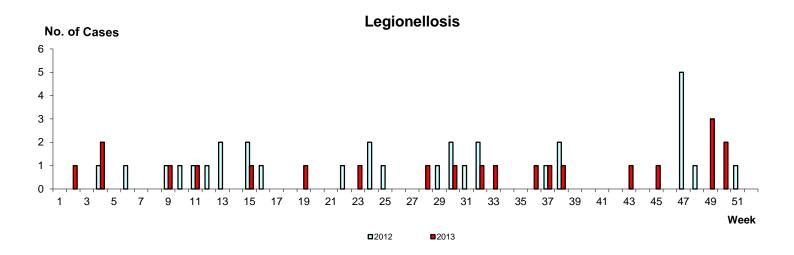
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013



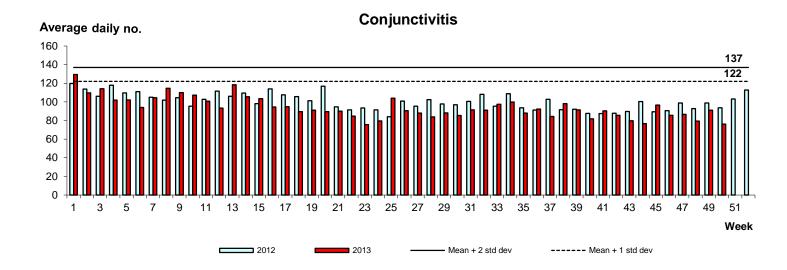


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2012-2013





POLYCLINIC ATTENDANCES, 2012-2013



Diarrhoeal Illness

