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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 34 21 - 27 Aug 2011

	E Week 34			Cumulative first		34 Weeks	
	2011	2010	Median 2006 -2010	2011	2010	Median 2006 -2010	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	14	8	4	246	231	147	
Cholera	0	0	0	0	4	0	
Paratyphoid	2	1	0	24	26	17	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	33	21	10	913	1029	461	
Typhoid	0	0	2	48	50	50	
Viral Hepatitis A	0	2	2	46	42	62	
Viral Hepatitis E	3	1	0	64	73	31	
VECTOR-BORNE DISEASES							
Chikungunya Fever	0	0	NA	3	21	NA	
Dengue Fever	130	123	123	3865	3109	3309	
Dengue Haemorrhagic Fever	0	0	2	14	28	60	
Malaria	4	10	5	103	130	125	
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	0	2	1	20	19	26	
Haemophilus Influenzae B infection	0	0	0	0	4	2	
Hand, Foot And Mouth Disease	419	1195	504	12019	21443	14122	
Legionellosis	0	3	0	16	16	15	
Measles	6	0	0	92	41	14	
Melioidosis	4	2	0	23	39	39	
Meningococcal Disease	1		0	4	5	5	
Mumps	11	6	10	375	325	536	
Pertussis	2	0	0	13	3	11	
Pneumococcal Disease (invasive)	4	0	NA	89	111	NA	
Rubella	3	9	2	83	131	109	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES			, ,			<u> </u>	
Viral hepatitis B	2	0	2	49	39	45	
Viral hepatitis C	2	0	0	6	3	9	
POLYCLINIC ATTENDANCES							
Acute upper respiratory infections	12491	14615	11995	501051	514963	452162	
Acute conjunctivitis	597	657	657	19951	17388	17388	
Acute Diarrhoea	2589	2338	2227	82499	74620	71531	
HIV/STI/TB NOTIFICATIONS*	2011	Jul			ive 2011		
HIV/AIDS		l3		25			
Legally Notifiable STIs**		87		4375			
Tuberculosis	117			978			

^{*} Numbers are preliminary. Please check with MOH before quoting these figures.

^{**} 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).

2011 Notification	Epiden	Epidemiological Week 34 21 - 27 Aug 2011		Cumulative first		33	Weeks
FOODWATER ROBUE DISEASE		21 - 2	Aug 2011				
FOOD/WATER-BORNE DISEASE	:8	I		ī	II	20	
Campylobacteriosis	14	Imported :	sporadic	232	Imported :		sporadic
	Dan dia a lava	Local :	8 sporadic	Dan din a law	Local:	207	sporadic
Ch alama	Pending Inve			Penaing inv	estigation :2		
Cholera	0	Imported : Local :	sporadic	0	Imported : Local :		sporadic
	Pending Inve		sporadic	Pending Inv	_		sporadic
Paratyphoid	rending inve	Imported :	2 sporadic	renaing inv	Imported :	21	sporadic
	2	Local :	sporadic	22	Local :		sporadic
	Pending Inve		sporadic	Pending Inv		<u>'</u>	sporadic
	r chang inve	Imported :	sporadic	r criding inv	Imported :	01	sporadic
Salmonellosis (non-enteric fevers)	33	Local :	9 sporadic	880	Local :		sporadic
	Pending Inve		9 Sporadic	Pending Inv	estigation : 8	701	Sporadic
	r ending inve	Imported :	sporadic	r enaing inv	Imported :	10	sporadic
Typhoid	0	Local:	sporadic	48	Local :	40	
	Pending Inve		Sporadic	Pending Inv			sporadic
		Imported :	sporadic		Imported :	20	sporadic
Viral Hepatitis A	0	Local :	sporadic	46	Local :		sporadic
	Pending Inve		Sporaulo	Pending Inv	estigation :2	13	oporadio
		Imported :	sporadic		Imported :	36	sporadic
Viral Hepatitis E	3	Local :	sporadic	61	Local :		sporadic
	Pending Inve		Sporadic	Pending Inv		2.5	Sporadic
VECTOR-BORNE DISEASES	r criding invo	stigation . 5		r criding inv	conganori.		
VECTOR-BORNE DISEASES		Imported :	sporadic		Imported :	2	sporadic
Chikungunya Fever	0	Local :	sporadic	3	Local :		sporadic
	Pending Inve		эрогасіс	Pending Inv			Sporadic
Dengue Fever	130	Active Cluster		3735			
Dengue Haemorrhagic Fever	0	nttp://www.	dengue.gov.sg	14	_		
Malorio	4	Imported :	3 sporadic	00	Imported :	98	sporadic
Malaria	4	Imported : Local :	3 sporadic sporadic	99	Imported : Local :		sporadic sporadic
	Pending Inve	Local :		99 Pending Inv	Local:		
Malaria AIR/DROPLET-BORNE DISEASE	Pending Inve	Local :			Local:		
AIR/DROPLET-BORNE DISEASE	Pending Inve	Local :		Pending Inv	Local:	1	
AIR/DROPLET-BORNE DISEASE	Pending Inve	Local : stigation : 1	sporadic	Pending Inv	Local : estigation : Imported : Local :	3	sporadic
AIR/DROPLET-BORNE DISEASE	Pending Inve	Local : stigation : 1 Imported : Local :	sporadic sporadic	Pending Inv	Local : estigation : Imported : Local :	3	sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis	Pending Inve	Local : stigation : 1 Imported : Local :	sporadic sporadic	Pending Inv	Local : estigation : Imported : Local :	3 17	sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis	Pending Inve	Local : stigation : 1 Imported : Local : stigation :	sporadic sporadic sporadic	Pending Inv	Local : estigation : Imported : Local : estigation :	3 17 6	sporadic sporadic sporadic
	Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local:	sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16	Local : estigation : Imported : Local : estigation : Imported : Local : Local :	3 17 6	sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis	Pending Inve 0 Pending Inve 0 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation:	sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16 Pending Inv	Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	3 17 6 10	sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis	Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16	Local : estigation : Imported : Local : estigation : Imported : Local : Local :	3 17 6 10	sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis	Pending Inve 0 Pending Inve 0 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16 Pending Inv	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	3 17 6 10	sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis	Pending Inve 0 Pending Inve 0 Pending Inve 4 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 3	sporadic sporadic sporadic sporadic sporadic 1 sporadic sporadic	20 Pending Inv 16 Pending Inv 19 Pending Inv	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	3 17 6 10	sporadic sporadic sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis	Pending Inve 0 Pending Inve 0 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16 Pending Inv	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	3 17 6 10 2 16	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis	Pending Inve 0 Pending Inve 0 Pending Inve 4 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 3 Imported: Local:	sporadic sporadic sporadic sporadic sporadic 1 sporadic sporadic	20 Pending Inv 16 Pending Inv 19 Pending Inv	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local:	3 17 6 10 2 16	sporadic sporadic sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inve 0 Pending Inve 0 Pending Inve 4 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 3 Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16 Pending Inv 19 Pending Inv 3	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local:	3 17 6 10 2 16	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inve 0 Pending Inve 0 Pending Inve 4 Pending Inve 1 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 3 Imported: Local: stigation: 3 Imported: Local: stigation: 1	sporadic	Pending Inv 20 Pending Inv 16 Pending Inv 19 Pending Inv 3 Pending Inv	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:1	1 3 17 6 10 2 16	sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inve 0 Pending Inve 0 Pending Inve 4 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 3 Imported: Local: stigation: 3 Imported: Local: stigation: 1	sporadic sporadic sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16 Pending Inv 19 Pending Inv 3	Local: estigation: Imported: Local: estigation: Imported: Local:	1 3 17 6 10 2 16	sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inve 0 Pending Inve 0 Pending Inve 4 Pending Inve 1 Pending Inve 2	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 3 Imported: Local: stigation: 3 Imported: Local: stigation: 1	sporadic	Pending Inv 20 Pending Inv 16 Pending Inv 19 Pending Inv 3 Pending Inv	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation:	1 3 17 6 10 2 16	sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B	Pending Inve 0 Pending Inve 0 Pending Inve 4 Pending Inve 1 Pending Inve 2 Pending Inve	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 3 Imported: Local: stigation: 1 Imported: Local: stigation: 1	sporadic sporadic sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16 Pending Inv 19 Pending Inv 3 Pending Inv 47 Pending Inv	Local: estigation: Imported: Local: estigation:	1 3 17 6 10 2 16	sporadic
AIR/DROPLET-BORNE DISEASE Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inve 0 Pending Inve 0 Pending Inve 4 Pending Inve 1 Pending Inve 2	Local: stigation: 1 Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 3 Imported: Local: stigation: 3 Imported: Local: stigation: 1	sporadic sporadic sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv 20 Pending Inv 16 Pending Inv 19 Pending Inv 3 Pending Inv	Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation:	1 3 17 6 10 2 16 3 16 29	sporadic

Influenza Situation in Singapore 2011

Influenza indicators for E-week 34 (21 - 27 August 2011) are as follows:

The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 12,491 in E-week 34 (daily average of 2,498 over 5 working days), compared to 14,387 in E-week 33 (daily average of 2,616 over 5.5 working days).

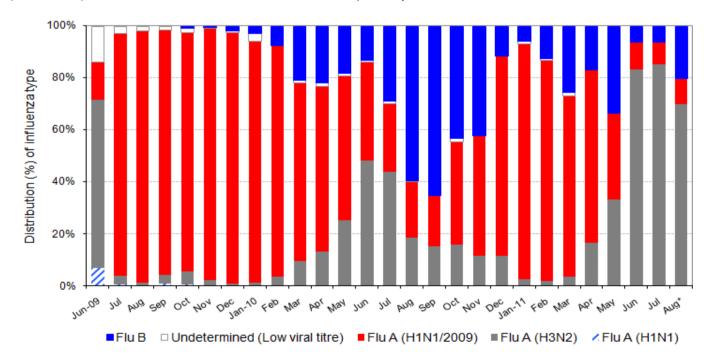
Polyclinic Attendances for Acute Respiratory Infection No. of Cases O Week

The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

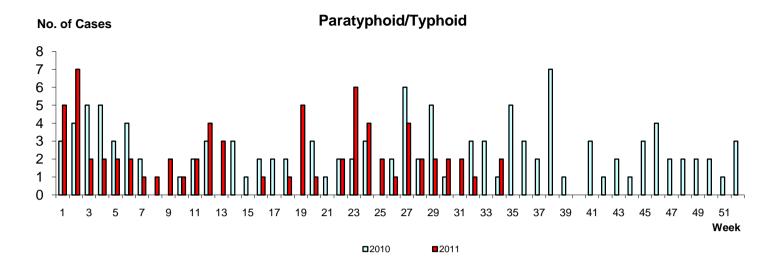
The overall prevalence of influenza among ILI samples (n=148) in the community was 41% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in August 2011, influenza A (H3N2) constituted 70%, whilst influenza A (H1N1-2009) and influenza B constituted 10% and 20% respectively.

Epidemic Threshold

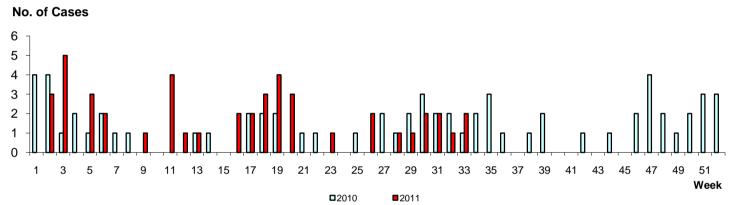
----- Warning level



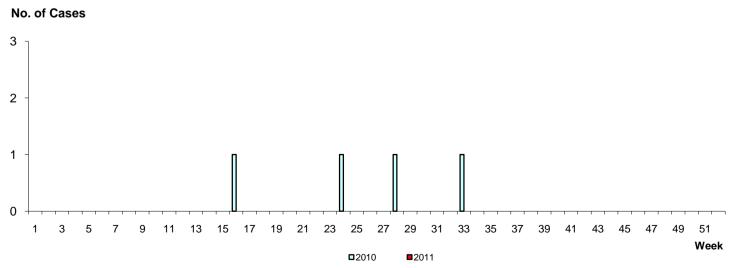
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



Viral Hepatitis A

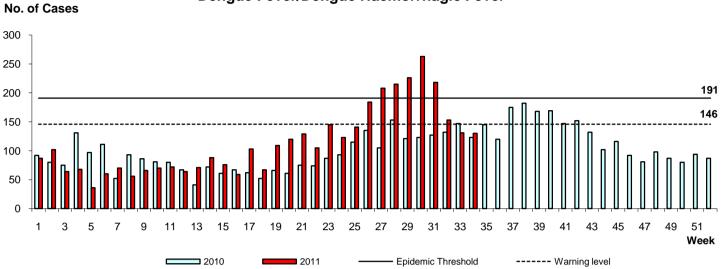


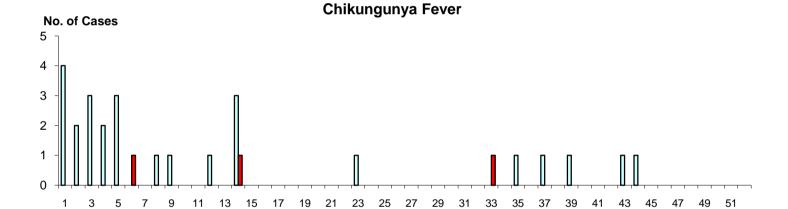
Cholera



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011



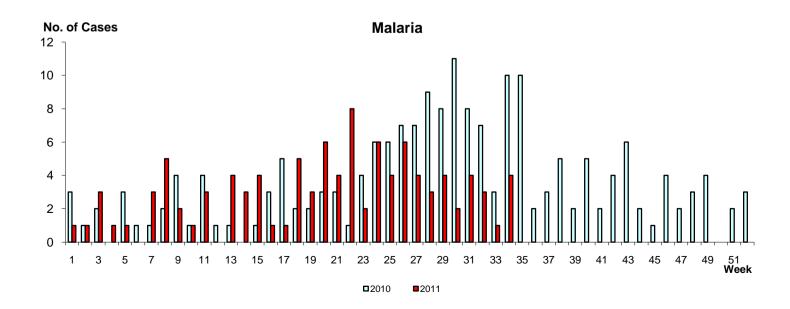




2010

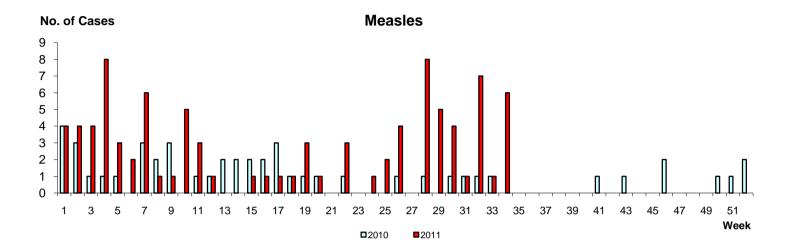
2011

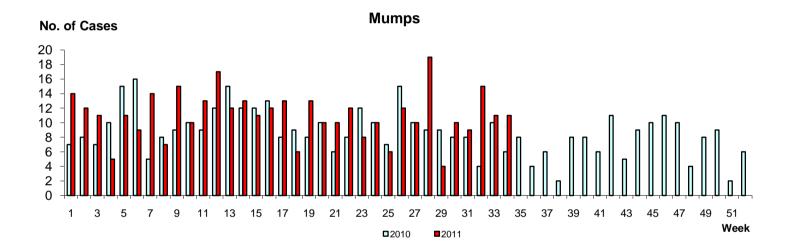
Week

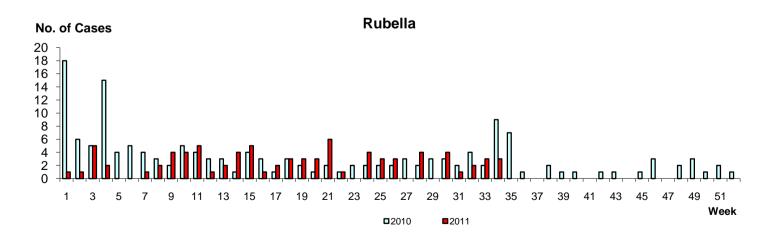


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WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

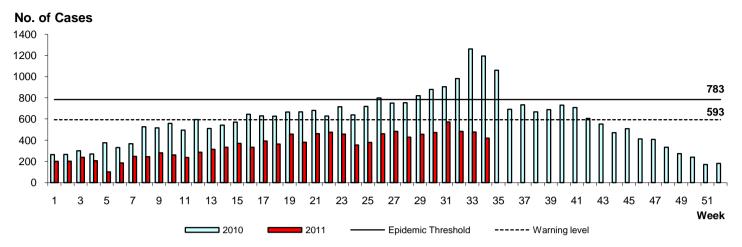




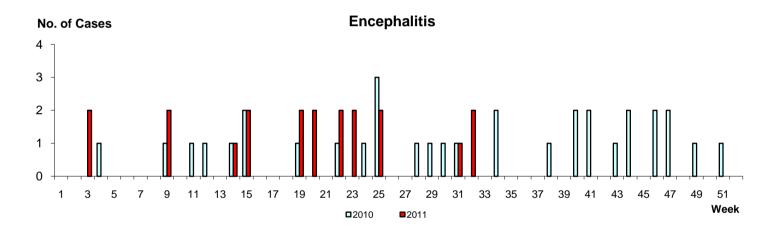


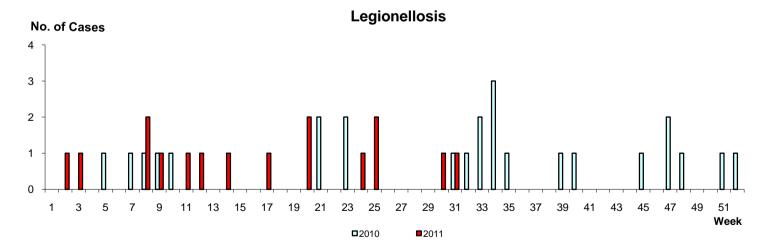
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011





POLYCLINIC ATTENDANCES, 2010-2011

