



WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 49 5 - 11 Dec 2010

	E Week 49			Cumulative first 49 Weeks		
	2010	2009	Median 2005 -2009	2010	2009	Median 2005 -2009
FOOD/WATER-BORNE DISEASES						
Campylobacteriosis	6	6	6	298	255	222
Cholera	0	0	0	4	3	1
Paratyphoid	1	0	0	36	27	26
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	30	19	13	1417	1080	365
Typhoid	1	1	1	78	66	65
Viral Hepatitis A	1	4	2	60	84	87
Viral Hepatitis E	0	3	1	108	86	35
VECTOR-BORNE DISEASES						
Chikungunya Fever	0	5	NA	28	330	NA
Dengue Fever	87	62	86	5070	4242	6165
Dengue Haemorrhagic Fever	0	0	2	33	43	75
Malaria	4	2	2	182	167	157
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	3	1	33	40	38
Haemophilus Influenzae B infection	0	0	0	4	4	4
Hand, Foot And Mouth Disease	273	331	279	30286	16440	16440
Legionellosis	0	0	0	23	22	21
Measles	0	1	1	46	10	18
Melioidosis	3	1	1	59	38	60
Meningococcal Disease	0	0	0	6	5	5
Mumps	8	9	10	435	612	763
Pertussis	1	0	0	6	13	32
Pneumococcal Disease (invasive)	4	2	NA	291	241	NA
Rubella	3	7	3	154	164	135
Severe acute respiratory syndrome	0	0	0	0	0	0
OTHER DISEASES						
Viral hepatitis B	1	3	3	59	65	77
Viral hepatitis C	0	0	0	6	4	15
POLYCLINIC ATTENDANCES						
Acute upper respiratory infections	13962	13542	12138	710546	687453	617718
Acute conjunctivitis	519	405	503	24937	22813	31349
Acute Diarrhoea	2048	1749	2174	106933	102687	102940
HIV/STI/TB NOTIFICATIONS*	2010	Nov		Cumulative 2010		
HIV/AIDS	34			407		
Legally Notifiable STIs**	623			6874		
Tuberculosis	113			1438		

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

** Wef Jan 2010, reporting has changed from all types of STIs to legally notifiable STIs, which comprise gonorrhoea, non-gonococcal urethritis, syphilis (congenital, infectious, non-infectious), chlamydia and genital herpes (first episode and recurrent).

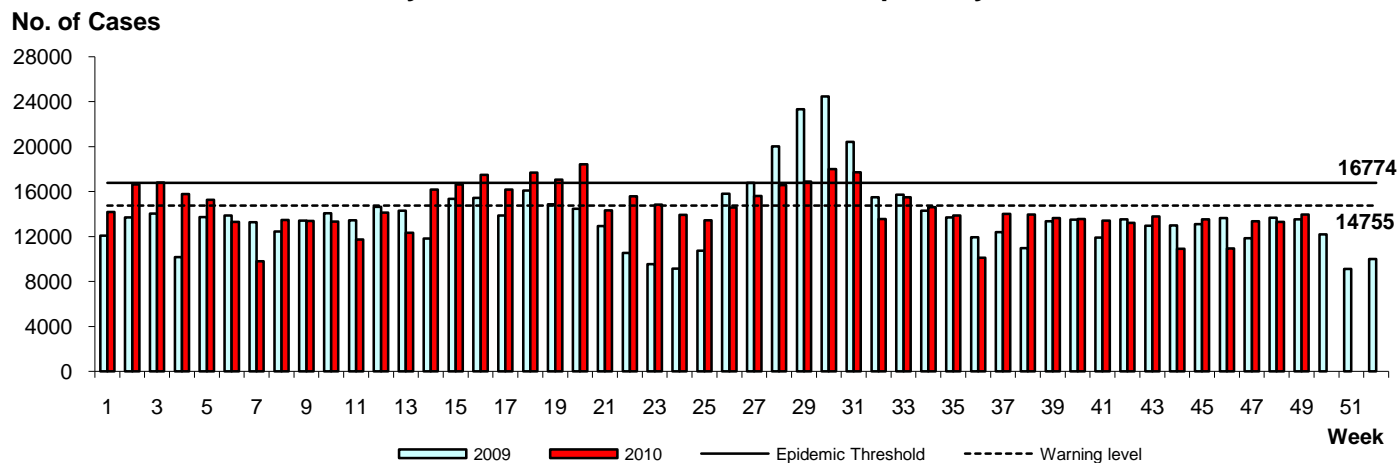
2010 Notification	Epidemiological Week 49 5 - 11 Dec 2010		Cumulative first 48 Weeks	
FOOD/WATER-BORNE DISEASES				
Campylobacteriosis	6	Imported : sporadic	292	Imported : 32 sporadic
		Local : 3 sporadic		Local : 260 sporadic
	Pending Investigation :3		Pending Investigation :	
Cholera	0	Imported : sporadic	4	Imported : 1 sporadic
		Local : sporadic		Local : 3 sporadic
	Pending Investigation :		Pending Investigation :	
Paratyphoid	1	Imported : 1 sporadic	35	Imported : 32 sporadic
		Local : sporadic		Local : 3 sporadic
	Pending Investigation :		Pending Investigation :	
Salmonellosis (non-enteric fevers)	30	Imported : 1 sporadic	1387	Imported : 108 sporadic
		Local : 7 sporadic		Local : 1278 sporadic
	Pending Investigation :22		Pending Investigation :1	
Typhoid	1	Imported : 1 sporadic	77	Imported : 73 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation :		Pending Investigation :	
Viral Hepatitis A	1	Imported : sporadic	59	Imported : 44 sporadic
		Local : sporadic		Local : 15 sporadic
	Pending Investigation :1		Pending Investigation :	
Viral Hepatitis E	0	Imported : sporadic	108	Imported : 57 sporadic
		Local : sporadic		Local : 48 sporadic
	Pending Investigation :		Pending Investigation :3	
VECTOR-BORNE DISEASES				
Chikungunya Fever	0	Imported : sporadic	28	Imported : 21 sporadic
		Local : sporadic		Local : 7 sporadic
	Pending Investigation :		Pending Investigation :	
Dengue Fever	87	Active Clusters http://www.dengue.gov.sg	4983	
Dengue Haemorrhagic Fever	0		33	
Malaria	4	Imported : 2 sporadic	178	Imported : 169 sporadic
		Local : sporadic		Local : 9 sporadic
	Pending Investigation :2		Pending Investigation :	
AIR/DROPLET-BORNE DISEASES				
Encephalitis	1	Imported : sporadic	32	Imported : 8 sporadic
		Local : sporadic		Local : 24 sporadic
	Pending Investigation : 1		Pending Investigation :	
Legionellosis	0	Imported : sporadic	23	Imported : 11 sporadic
		Local : sporadic		Local : 11 sporadic
	Pending Investigation :		Pending Investigation :1	
Meliodosis	3	Imported : sporadic	56	Imported : 5 sporadic
		Local : 1 sporadic		Local : 51 sporadic
	Pending Investigation :2		Pending Investigation :	
Meningococcal Disease	0	Imported : sporadic	6	Imported : 1 sporadic
		Local : sporadic		Local : 5 sporadic
	Pending Investigation:		Pending Investigation :	
OTHER DISEASES				
Viral hepatitis B	1	Imported : sporadic	58	Imported : 11 sporadic
		Local : 1 sporadic		Local : 47 sporadic
	Pending Investigation :		Pending Investigation :	
Viral hepatitis C	0	Imported : sporadic	6	Imported : 2 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation :		Pending Investigation :	

Influenza Situation in Singapore 2010

Influenza indicators for E-week 49 (5 - 11 Dec 2010) are as follows:

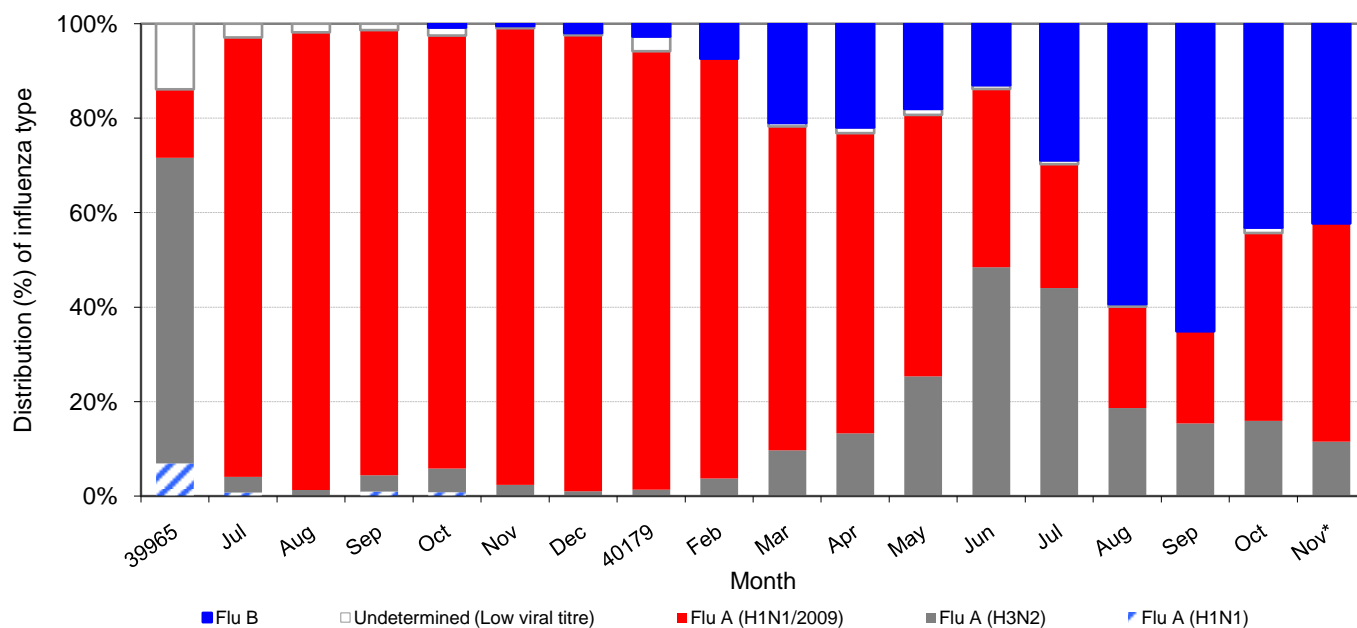
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 13,962 in E-week 49 (daily average of 2,539 over 5.5 working days), compared to 13,308 in E-week 48 (daily average of 2,420 over 5.5 working days).

Polyclinic Attendances for Acute Respiratory Infection



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

The overall prevalence of influenza among ILI samples (n=125) in the community was 34% (preliminary) in the past 4 weeks. Of all the influenza virus isolates in November, influenza A (H1N1-2009) comprised 46% while influenza B and influenza A (H3N2) constituted 42% and 12%, respectively.



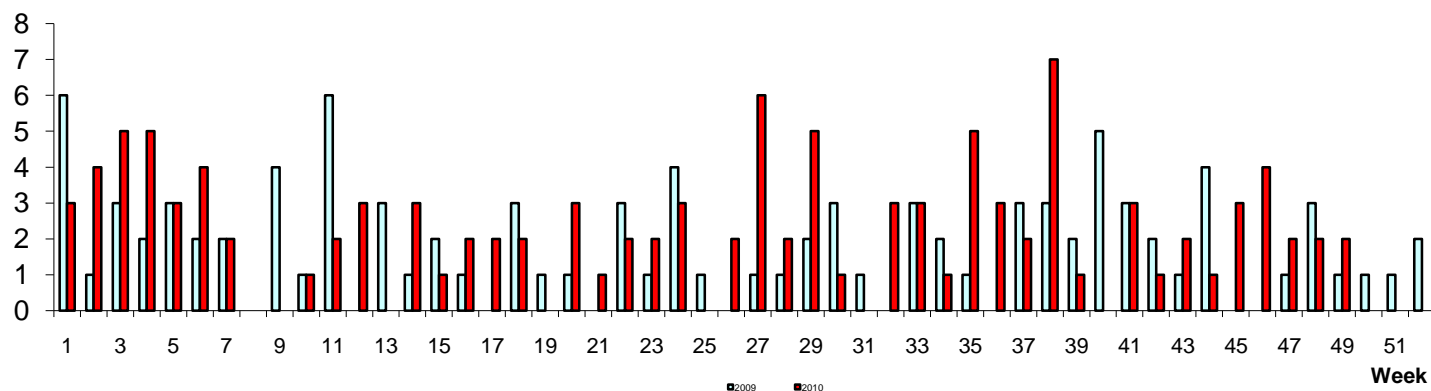
* Preliminary data as of 11 Dec 2010.

Overall, influenza activity in Singapore in the past 4 weeks was low.

WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2009-2010

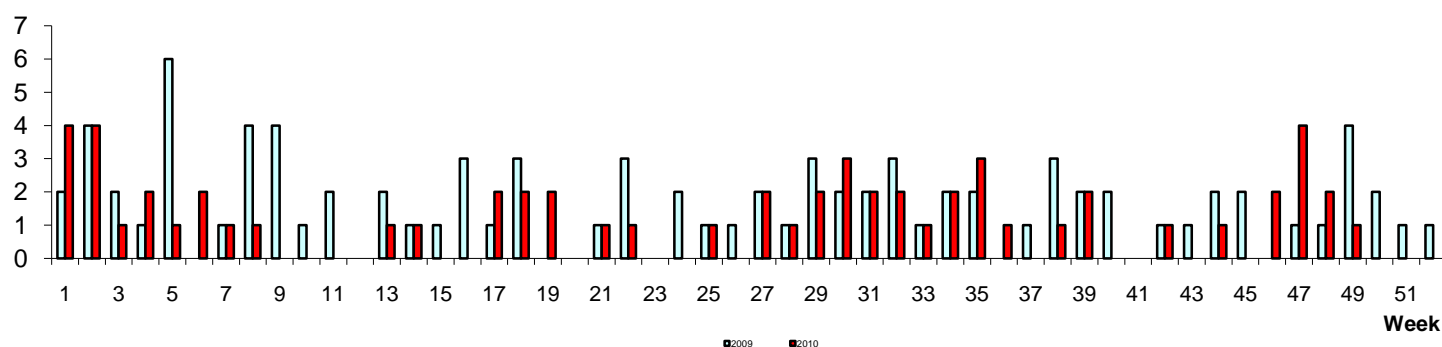
No. of Cases

Paratyphoid/Typhoid



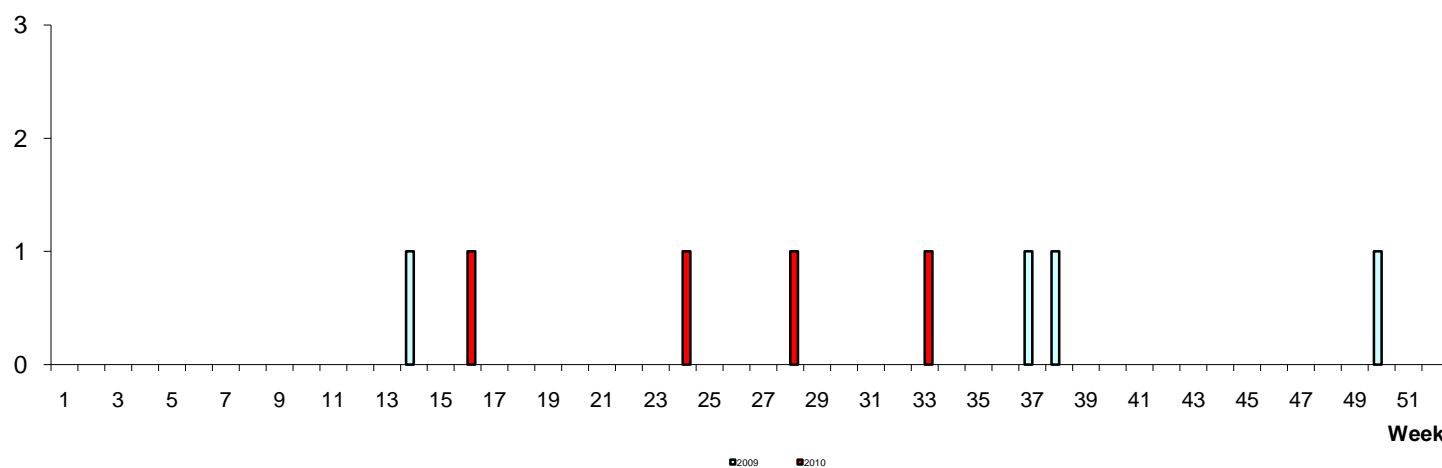
Viral Hepatitis A

No. of Cases



Cholera

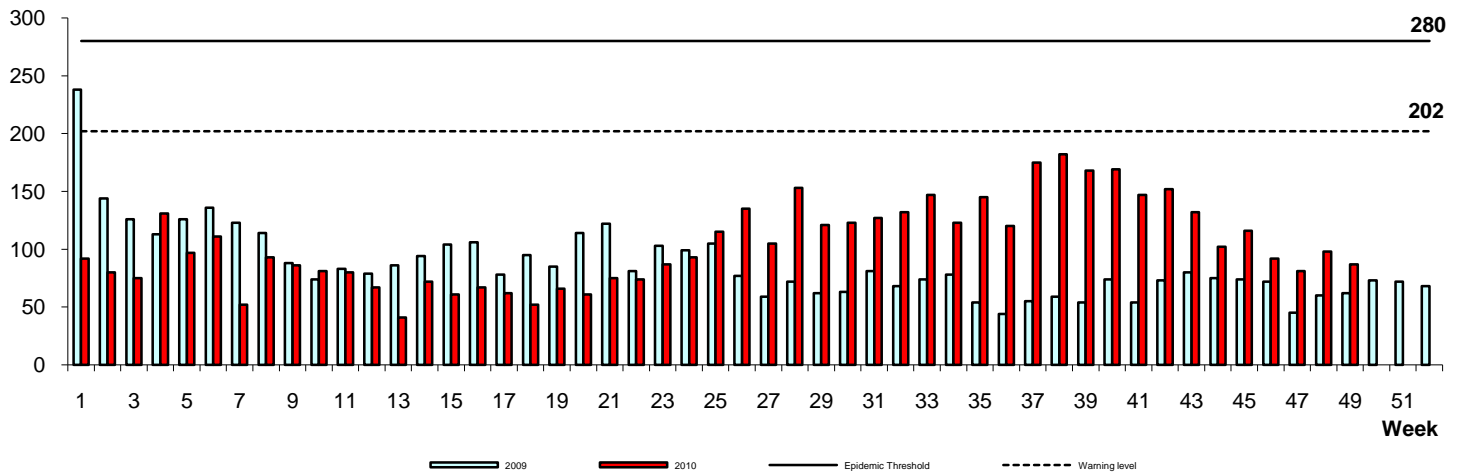
No. of Cases



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2009-2010

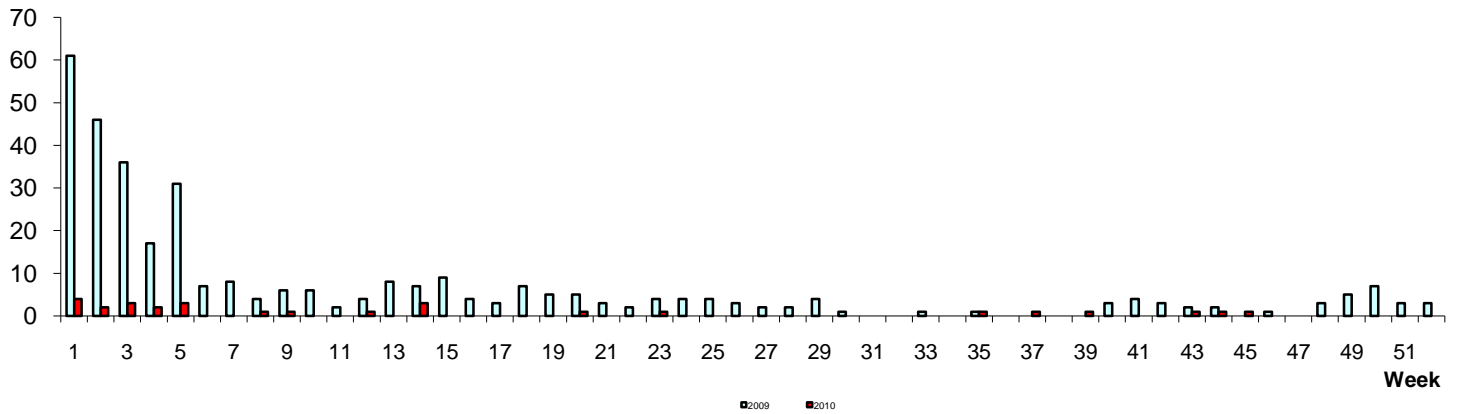
Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



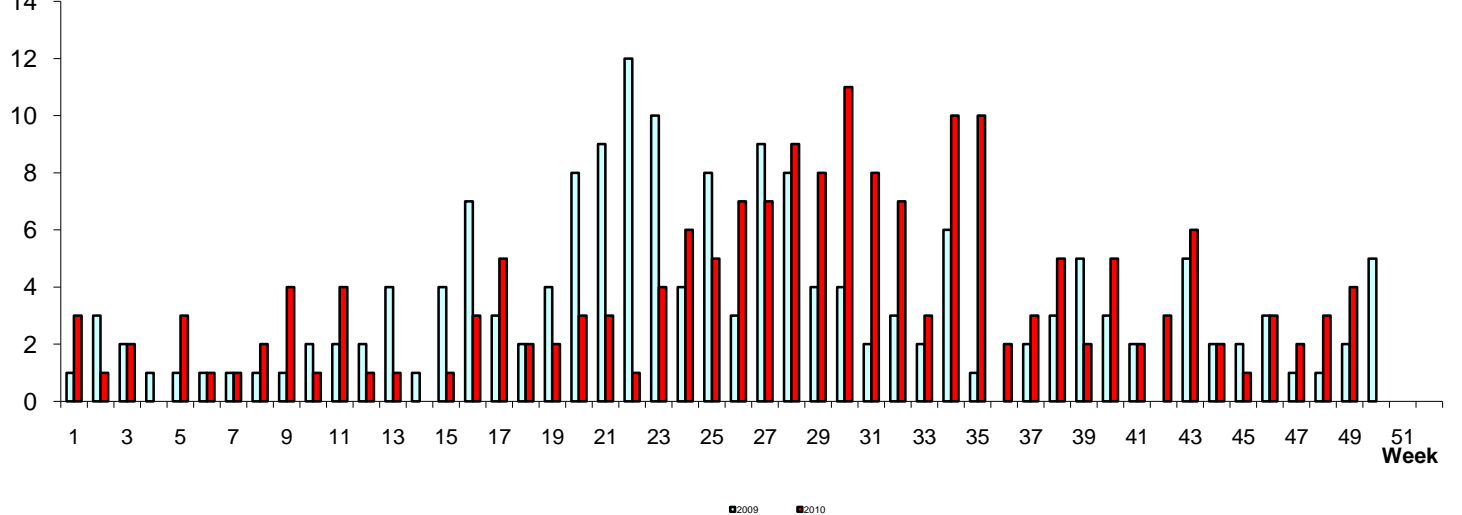
Chikungunya Fever

No. of Cases



Malaria

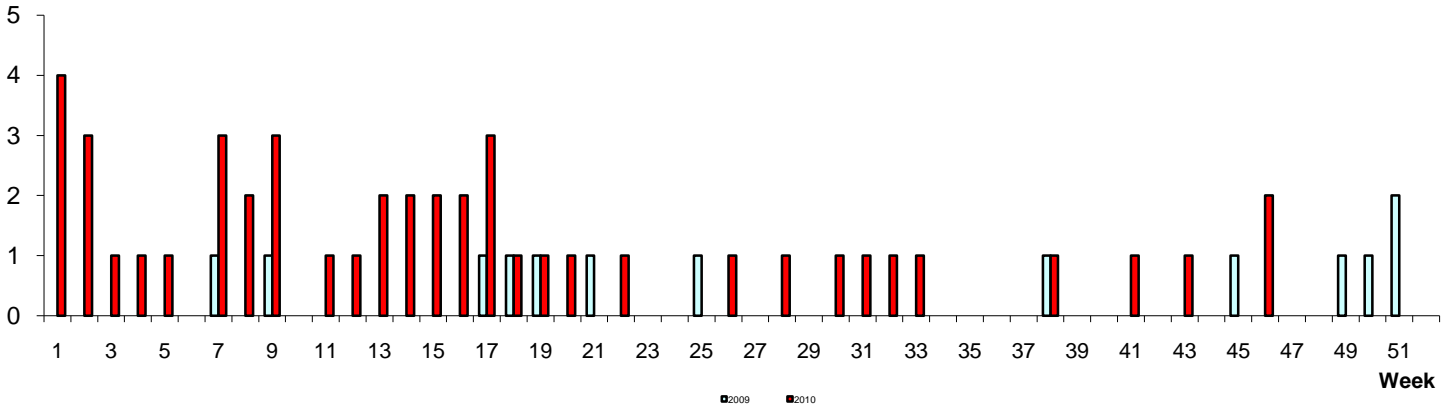
No. of Cases



WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

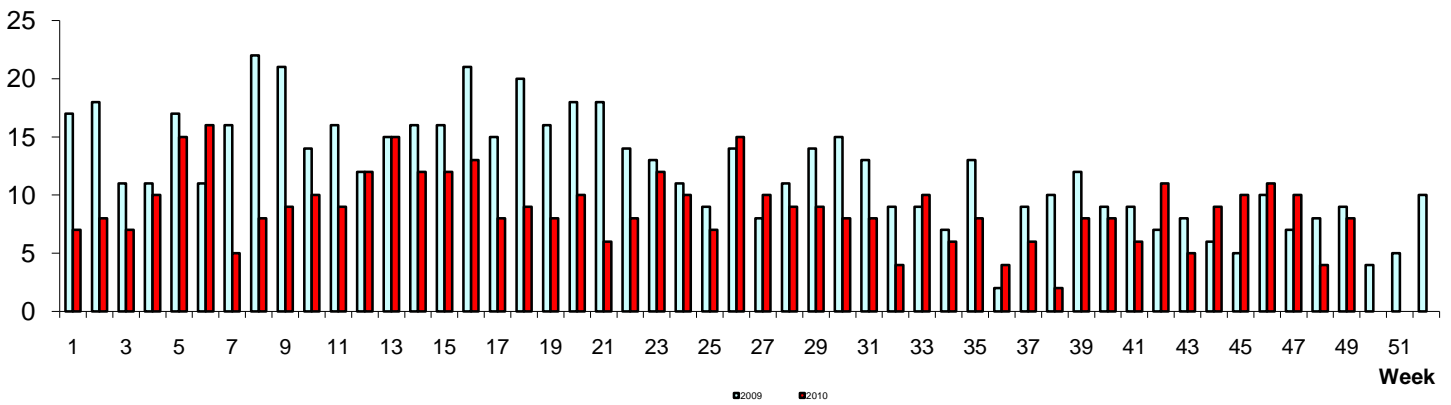
No. of Cases

Measles



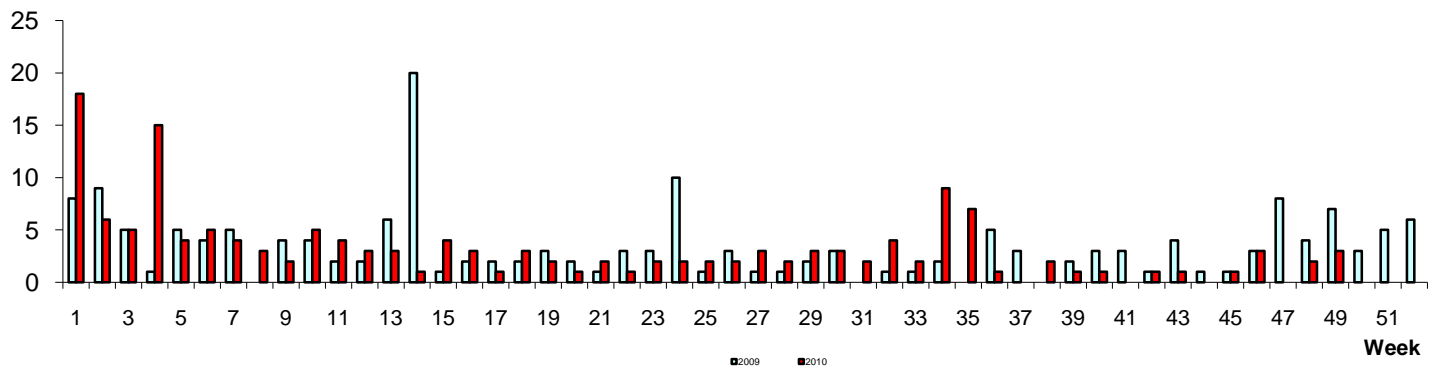
No. of Cases

Mumps



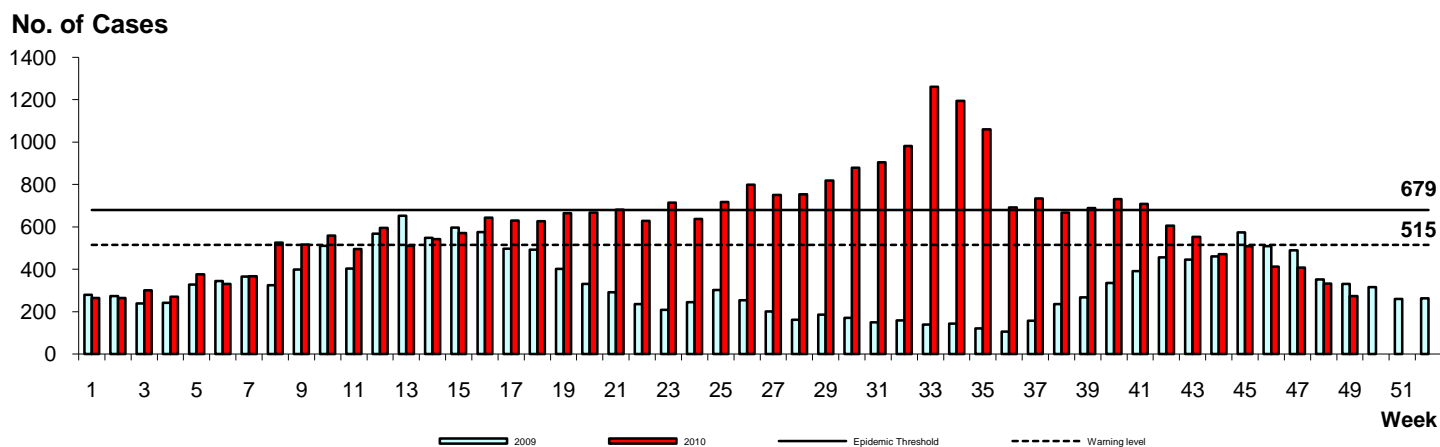
No. of Cases

Rubella

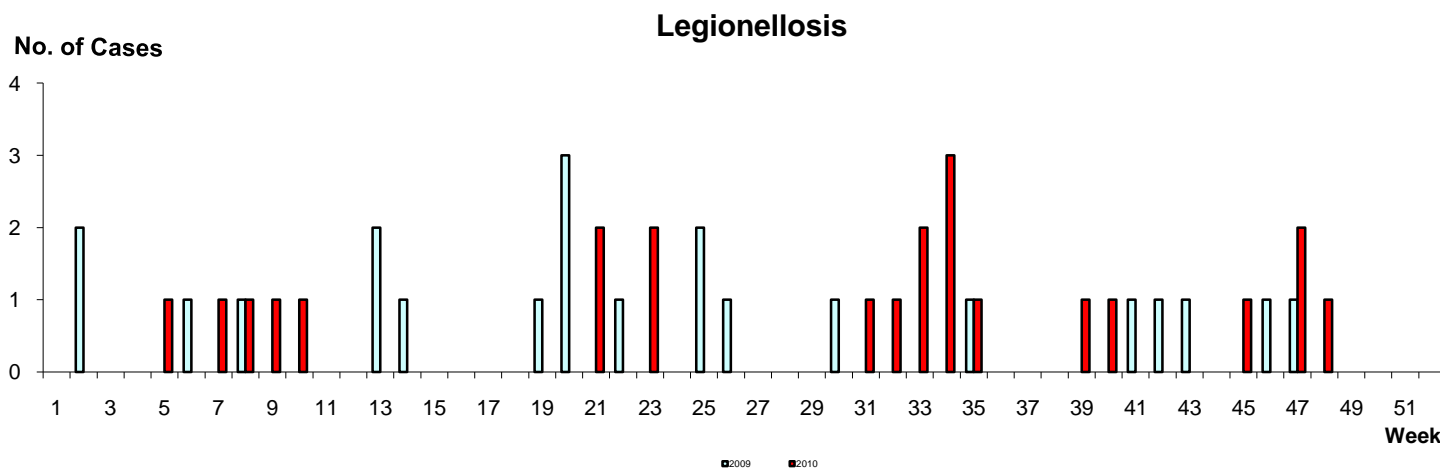
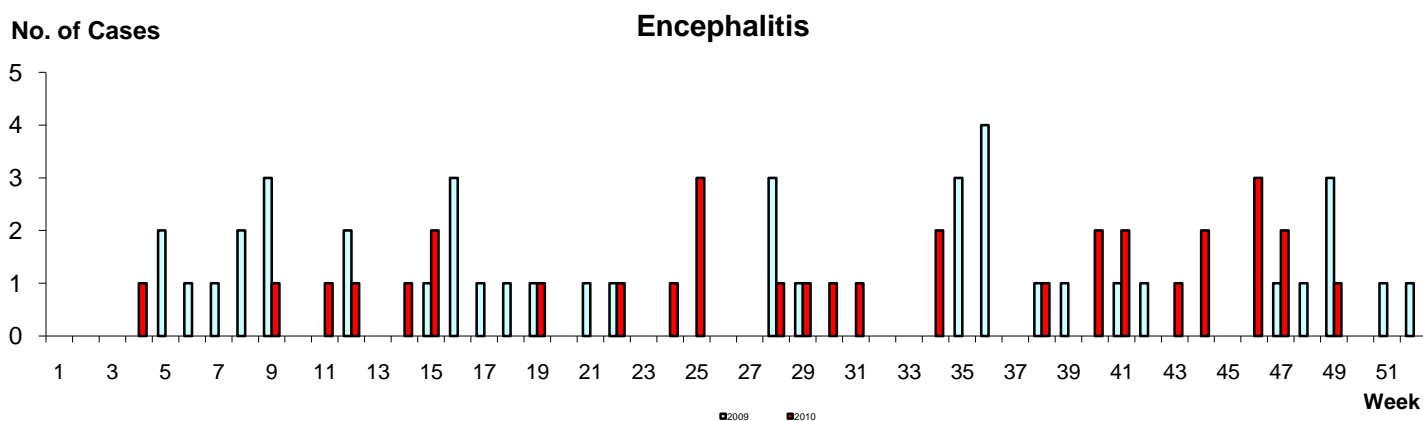


WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

Hand, Foot & Mouth Disease



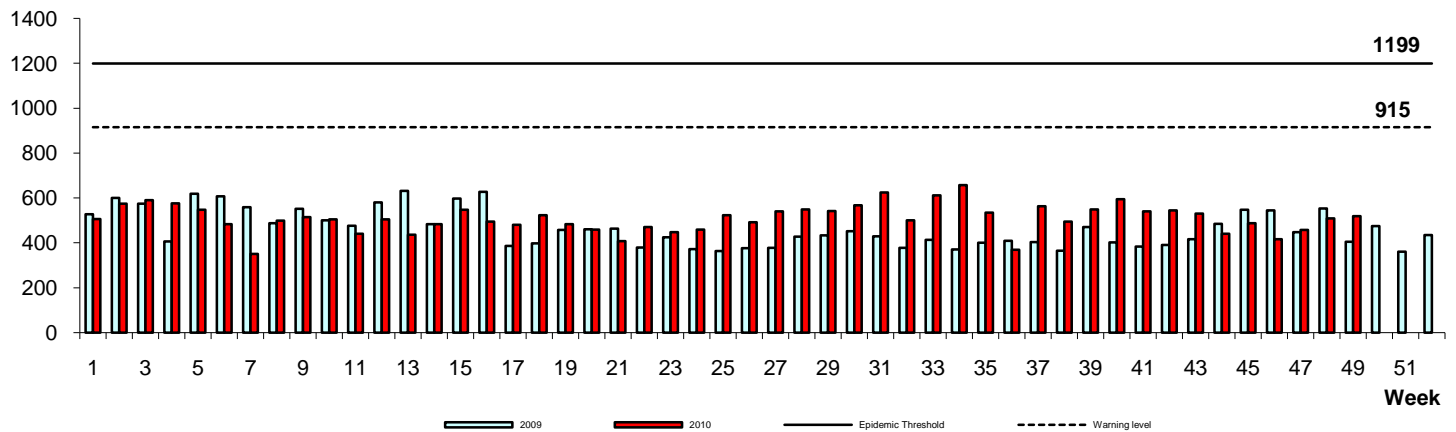
WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2009-2010



POLYCLINIC ATTENDANCES, 2009-2010

Conjunctivitis

No. of Cases



Diarrhoeal Illness

No. of Cases

