



WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 50 12 - 18 Dec 2010

	E Week 50			Cumulative first 50 Weeks		
	2010	2009	Median 2005 -2009	2010	2009	Median 2005 -2009
FOOD/WATER-BORNE DISEASES						
Campylobacteriosis	6	4	4	304	259	225
Cholera	0	1	0	4	4	1
Paratyphoid	1	1	1	37	28	26
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	18	22	8	1435	1102	369
Typhoid	1	0	0	79	66	66
Viral Hepatitis A	2	2	2	62	86	93
Viral Hepatitis E	3	1	0	111	87	35
VECTOR-BORNE DISEASES						
Chikungunya Fever	1	7	NA	29	337	NA
Dengue Fever	82	71	111	5152	4313	6347
Dengue Haemorrhagic Fever	0	2	2	33	45	75
Malaria	0	5	2	182	172	160
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	0	1	32	40	40
Haemophilus Influenzae B infection	0	0	0	4	4	4
Hand, Foot And Mouth Disease	240	315	203	30526	16755	16755
Legionellosis	0	0	0	23	22	21
Measles	1	1	1	47	11	18
Melioidosis	0	0	0	58	38	60
Meningococcal Disease	1	0	0	7	5	5
Mumps	9	4	16	444	616	771
Pertussis	0	0	0	6	13	32
Pneumococcal Disease (invasive)	10	1	NA	301	242	NA
Rubella	1	3	2	155	167	137
Severe acute respiratory syndrome	0	0	0	0	0	0
OTHER DISEASES						
Viral hepatitis B	3	2	2	62	67	81
Viral hepatitis C	6	1	0	12	5	15
POLYCLINIC ATTENDANCES						
Acute upper respiratory infections	13484	12184	10744	724030	699637	627837
Acute conjunctivitis	512	475	477	25449	23288	31827
Acute Diarrhoea	2143	1995	1995	109076	104682	104813
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).

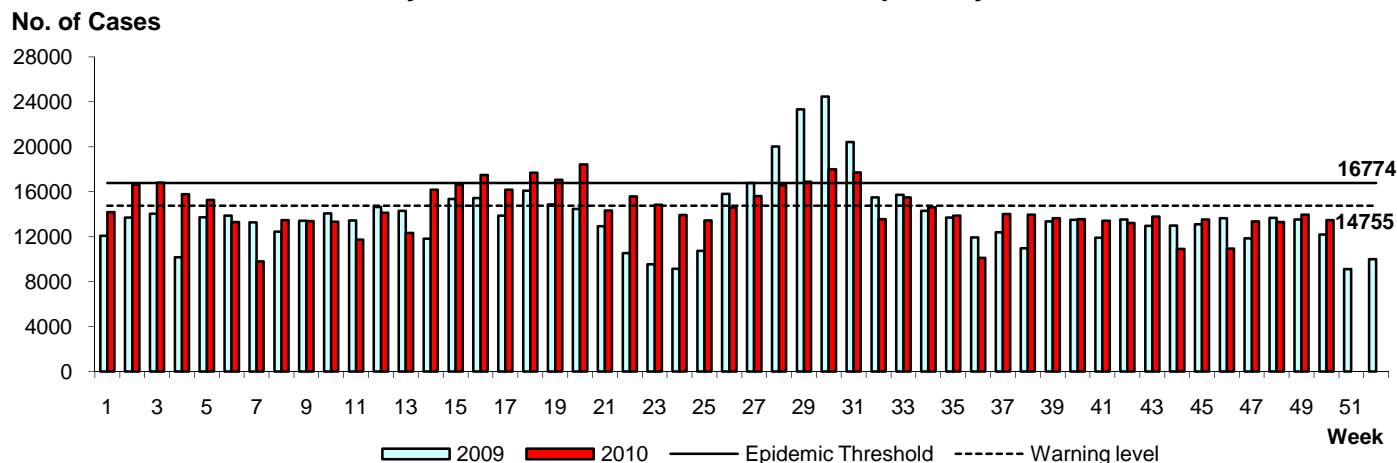
2010 Notification	Epidemiological Week 50 12 - 18 Dec 2010		Cumulative first 49 Weeks	
FOOD/WATER-BORNE DISEASES				
Campylobacteriosis	6	Imported : sporadic	298	Imported : 33 sporadic
		Local : 4 sporadic		Local : 265 sporadic
	Pending Investigation :2		Pending Investigation :	
Cholera	0	Imported : sporadic	4	Imported : 1 sporadic
		Local : sporadic		Local : 3 sporadic
	Pending Investigation :		Pending Investigation :	
Paratyphoid	1	Imported : 1 sporadic	36	Imported : 33 sporadic
		Local : sporadic		Local : 3 sporadic
	Pending Investigation :		Pending Investigation :	
Salmonellosis (non-enteric fevers)	18	Imported : sporadic	1417	Imported : 112 sporadic
		Local : 10 sporadic		Local : 1305 sporadic
	Pending Investigation :8		Pending Investigation :	
Typhoid	1	Imported : 1 sporadic	78	Imported : 74 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation :		Pending Investigation :	
Viral Hepatitis A	2	Imported : sporadic	60	Imported : 45 sporadic
		Local : sporadic		Local : 15 sporadic
	Pending Investigation :2		Pending Investigation :	
Viral Hepatitis E	3	Imported : sporadic	108	Imported : 57 sporadic
		Local : sporadic		Local : 50 sporadic
	Pending Investigation :3		Pending Investigation :1	
VECTOR-BORNE DISEASES				
Chikungunya Fever	1	Imported : sporadic	28	Imported : 21 sporadic
		Local : sporadic		Local : 7 sporadic
	Pending Investigation :1		Pending Investigation :	
Dengue Fever	82	Active Clusters http://www.dengue.gov.sg	5070	
Dengue Haemorrhagic Fever	0		33	
Malaria	0	Imported : sporadic	182	Imported : 172 sporadic
		Local : sporadic		Local : 9 sporadic
	Pending Investigation :		Pending Investigation :1	
AIR/DROPLET-BORNE DISEASES				
Encephalitis	0	Imported : sporadic	32	Imported : 8 sporadic
		Local : sporadic		Local : 24 sporadic
	Pending Investigation :		Pending Investigation :	
Legionellosis	0	Imported : sporadic	23	Imported : 11 sporadic
		Local : sporadic		Local : 11 sporadic
	Pending Investigation :		Pending Investigation :1	
Meliodosis	0	Imported : sporadic	58	Imported : 5 sporadic
		Local : sporadic		Local : 53 sporadic
	Pending Investigation :		Pending Investigation :	
Meningococcal Disease	1	Imported : sporadic	6	Imported : 1 sporadic
		Local : 1 sporadic		Local : 5 sporadic
	Pending Investigation:		Pending Investigation :	
OTHER DISEASES				
Viral hepatitis B	3	Imported : sporadic	59	Imported : 11 sporadic
		Local : 2 sporadic		Local : 48 sporadic
	Pending Investigation :1		Pending Investigation :	
Viral hepatitis C	6	Imported : sporadic	6	Imported : 2 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation :6		Pending Investigation :	

Influenza Situation in Singapore 2010

Influenza indicators for E-week 50 (12 - 18 Dec 2010) are as follows:

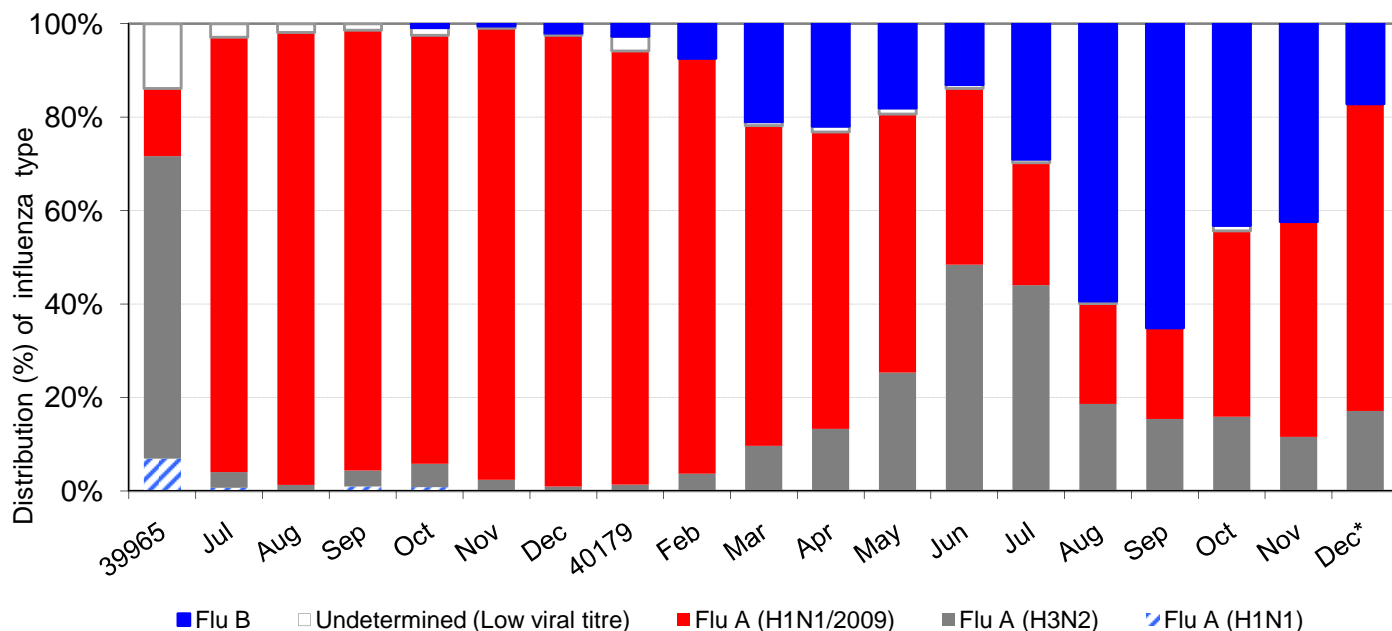
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 13,484 in E-week 50 (daily average of 2,452 over 5.5 working days), compared to 13,962 in E-week 49 (daily average of 2,539 over 5.5 working days).

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=139) in the community was 37% (preliminary) in the past four weeks. Of all the influenza virus isolates in December, influenza A (H1N1-2009) comprised 66% while influenza A (H3N2) and influenza B each constituted 17%.



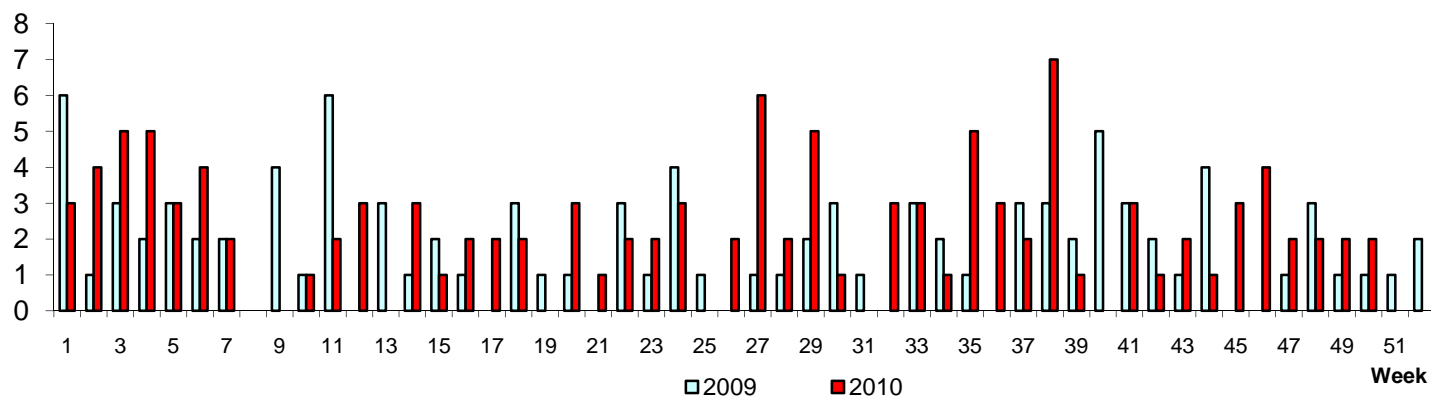
* Preliminary data as of 18 Dec 2010.

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

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

No. of Cases

Paratyphoid/Typhoid



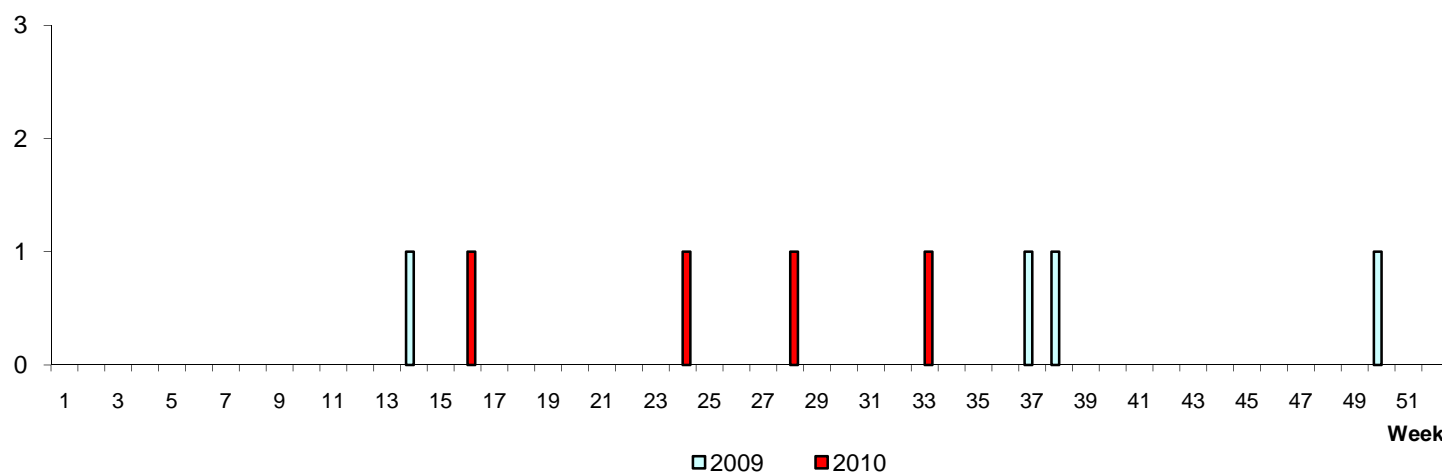
Viral Hepatitis A

No. of Cases



Cholera

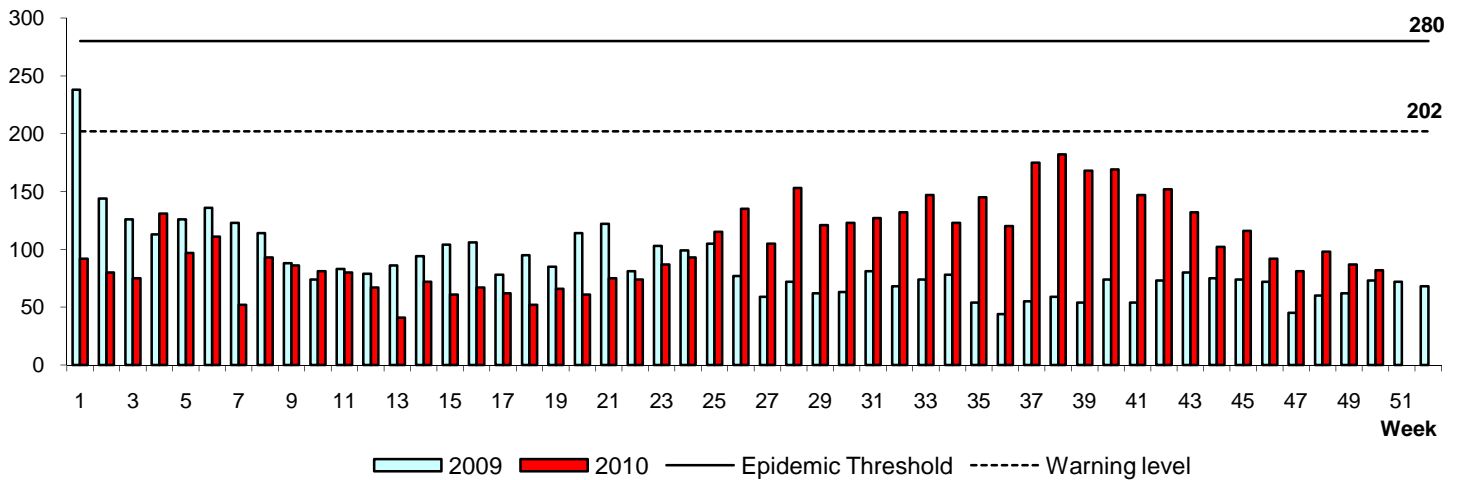
No. of Cases



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2009-2010

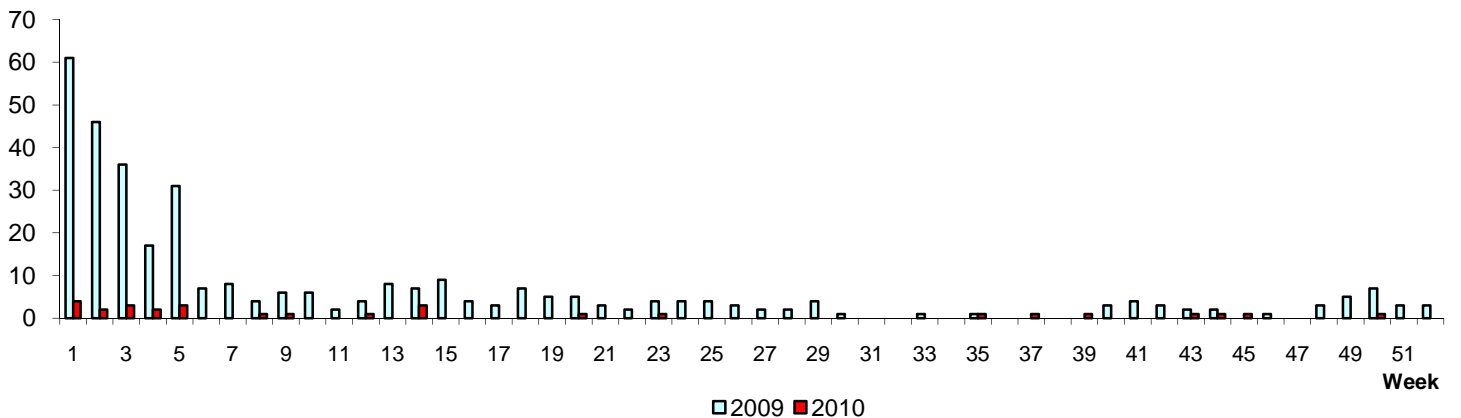
Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



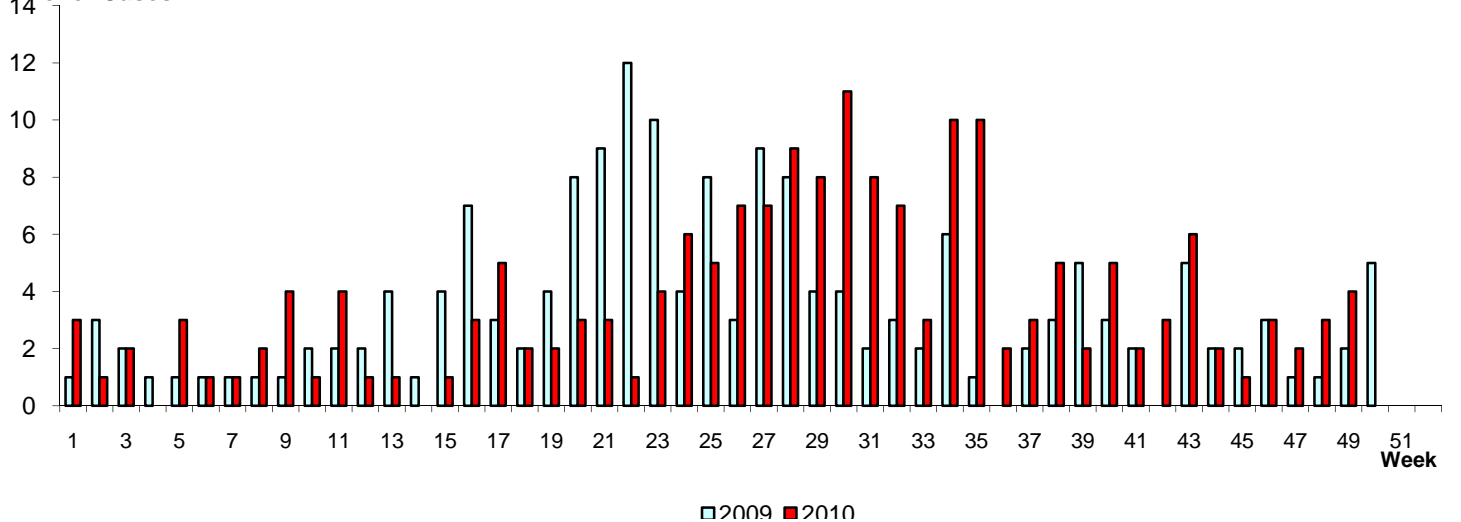
Chikungunya Fever

No. of Cases



Malaria

No. of Cases

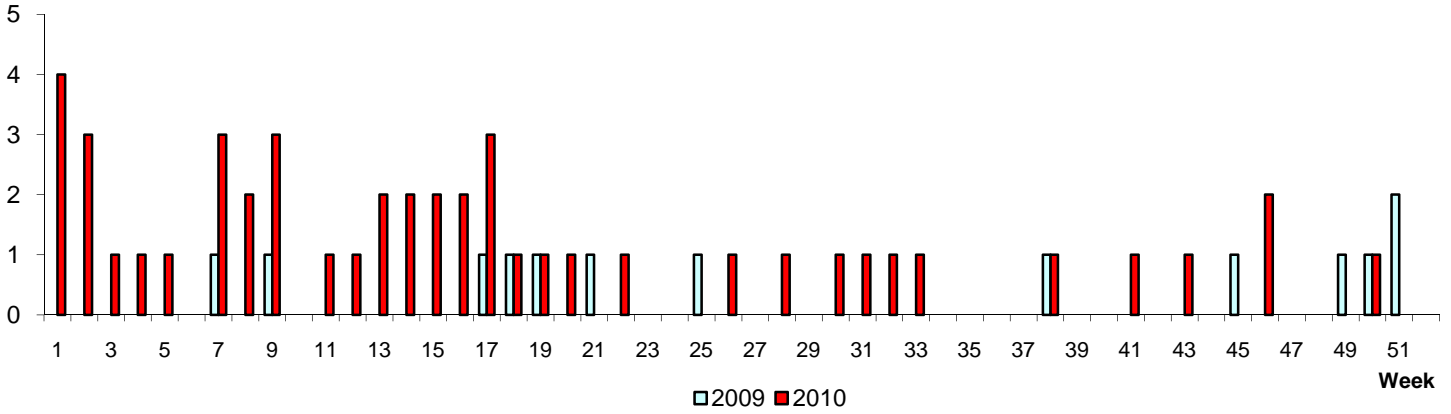


2009 2010

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

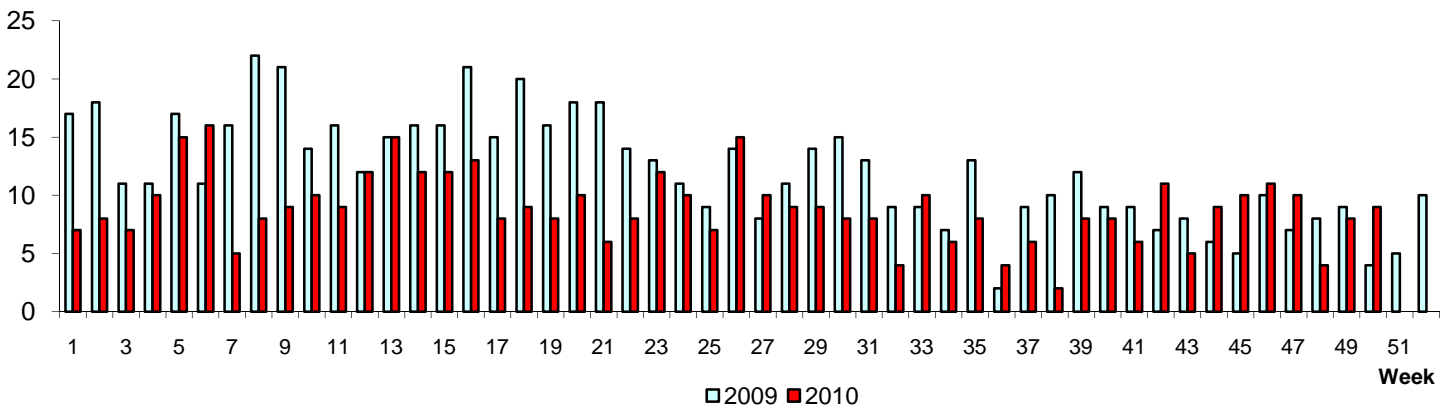
No. of Cases

Measles



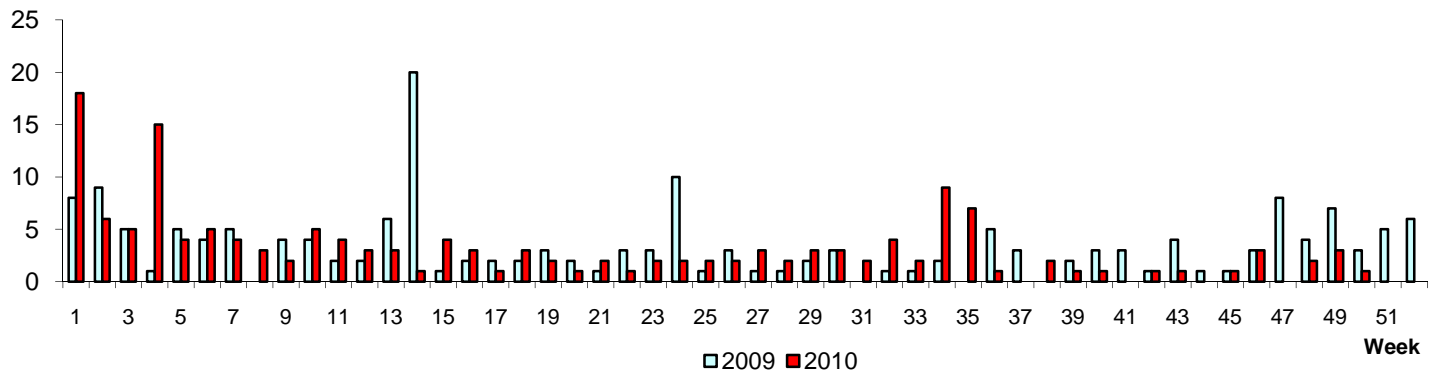
No. of Cases

Mumps



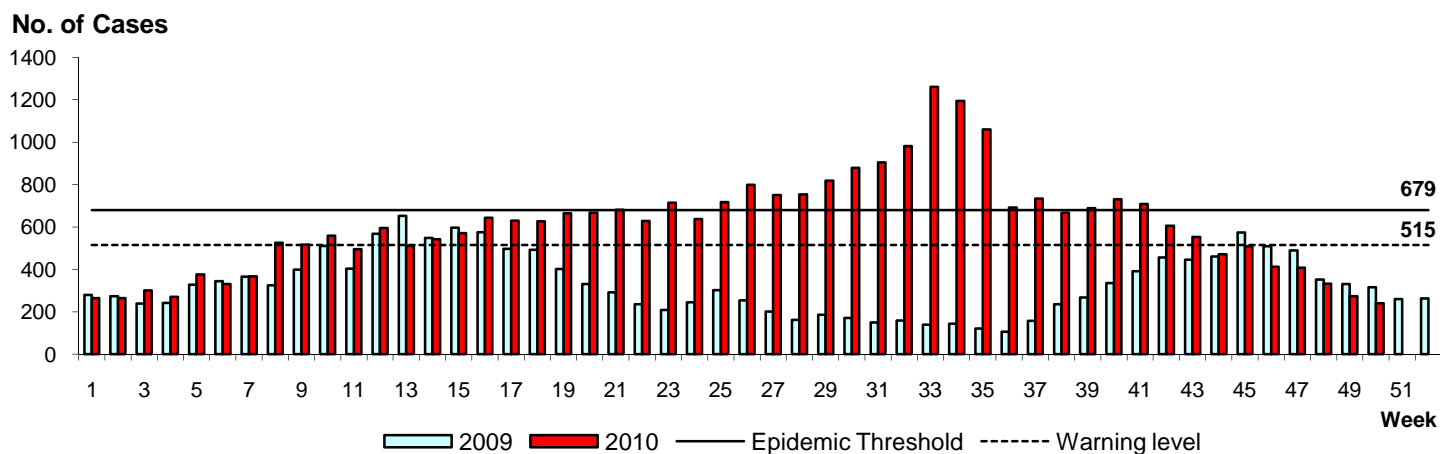
No. of Cases

Rubella



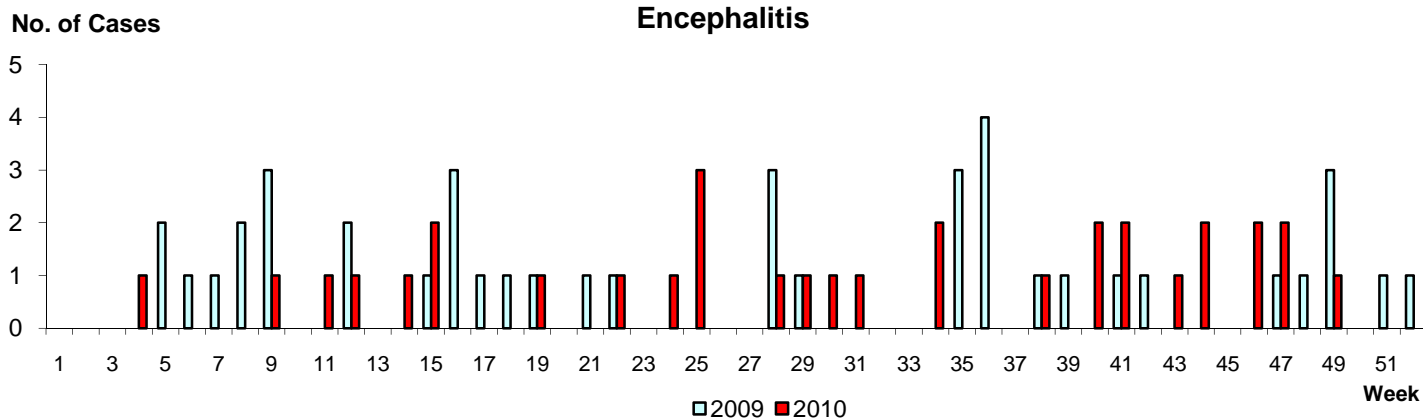
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

Hand, Foot & Mouth Disease

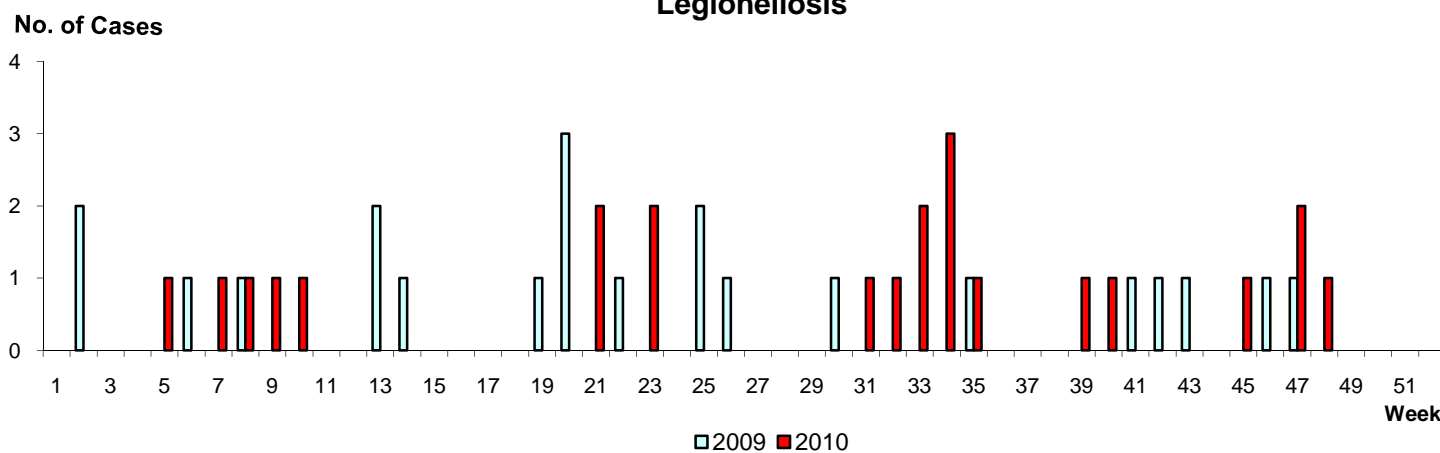


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2009-2010

Encephalitis



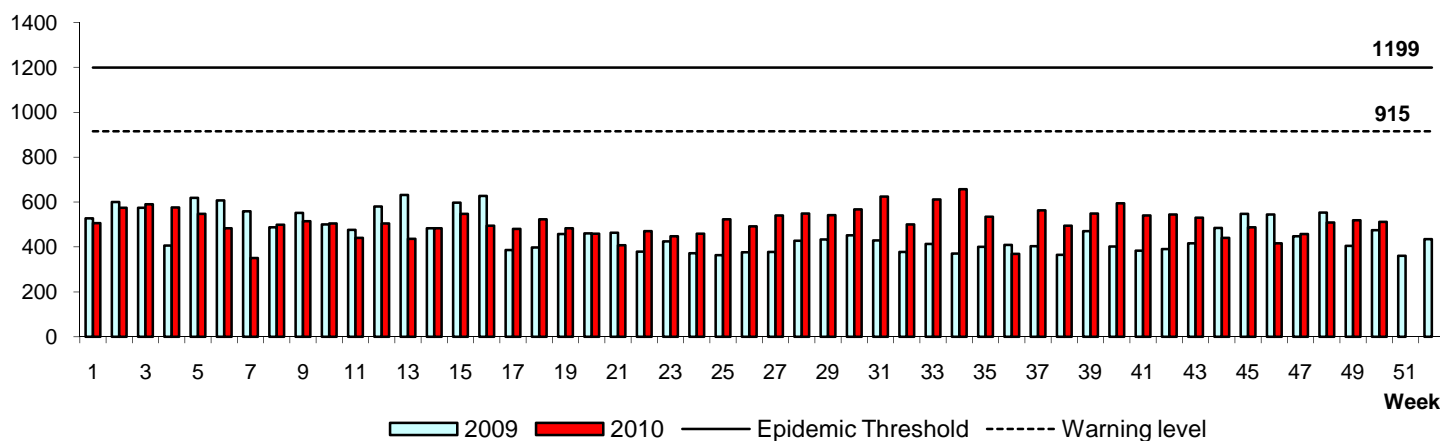
Legionellosis



POLYCLINIC ATTENDANCES, 2009-2010

Conjunctivitis

No. of Cases



Diarrhoeal Illness

No. of Cases

