



# WEEKLY INFECTIOUS DISEASE BULLETIN

## EPIDEMIOLOGICAL WEEK 47 21 - 27 Nov 2010

	E Week 47			Cumulative first 47 Weeks		
	2010	2009	Median 2005 -2009	2010	2009	Median 2005 -2009
<b>FOOD/WATER-BORNE DISEASES</b>						
Campylobacteriosis	4	2	2	285	243	205
Cholera	0	0	0	4	3	1
Paratyphoid	0	0	1	35	25	25
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	26	27	9	1364	1030	357
Typhoid	2	1	1	75	64	64
Viral Hepatitis A	4	1	2	57	79	81
Viral Hepatitis E	2	0	1	105	83	34
<b>VECTOR-BORNE DISEASES</b>						
Chikungunya Fever	0	0	NA	28	322	NA
Dengue Fever	80	45	133	4885	4120	5861
Dengue Haemorrhagic Fever	1	0	1	33	43	73
Malaria	2	1	1	175	164	146
Nipah virus infection	0	0	0	0	0	0
Plague	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0
<b>AIR/DROPLET-BORNE DISEASES</b>						
Avian Influenza	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0
Encephalitis	2	1	1	32	36	36
Haemophilus Influenzae B infection	0	0	0	4	4	4
Hand, Foot And Mouth Disease	408	489	357	29680	15757	15757
Legionellosis	2	1	0	22	22	21
Measles	0	0	0	46	9	17
Melioidosis	0	1	1	55	34	57
Meningococcal Disease	0	0	0	6	4	5
Mumps	10	7	10	423	595	734
Pertussis	0	0	0	5	13	31
Pneumococcal Disease (invasive)	8	3	NA	281	232	NA
Rubella	0	8	3	149	153	128
Severe acute respiratory syndrome	0	0	0	0	0	0
<b>OTHER DISEASES</b>						
Viral hepatitis B	2	0	2	56	61	72
Viral hepatitis C	1	0	0	7	3	15
<b>POLYCLINIC ATTENDANCES</b>						
Acute upper respiratory infections	13363	11853	12052	683276	660233	595487
Acute conjunctivitis	457	448	490	23909	21855	30231
Acute Diarrhoea	2090	1639	2033	102928	98974	99357
<b>HIV/STI/TB NOTIFICATIONS*</b>	<b>2010</b>	<b>Oct</b>		<b>Cumulative 2010</b>		
HIV/AIDS	38			373		
Legally Notifiable STIs**	581			6251		
Tuberculosis	131			1325		

\* 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).

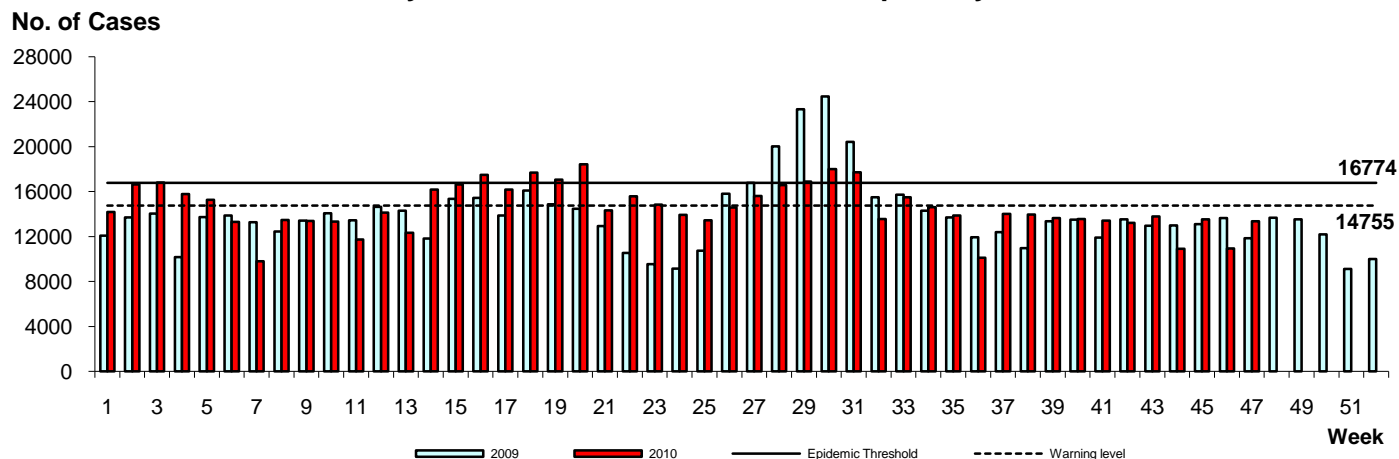
2010 Notification	Epidemiological Week 47 21 - 27 Nov 2010		Cumulative first 46 Weeks	
FOOD/WATER-BORNE DISEASES				
Campylobacteriosis	4	Imported : sporadic	281	Imported : 31 sporadic
		Local : 4 sporadic		Local : 250 sporadic
	Pending Investigation :		Pending Investigation :	
Cholera	0	Imported : sporadic	4	Imported : 1 sporadic
		Local : sporadic		Local : 3 sporadic
	Pending Investigation :		Pending Investigation :	
Paratyphoid	0	Imported : sporadic	35	Imported : 32 sporadic
		Local : sporadic		Local : 3 sporadic
	Pending Investigation :		Pending Investigation :	
Salmonellosis (non-enteric fevers)	26	Imported : sporadic	1338	Imported : 105 sporadic
		Local : 21 sporadic		Local : 1233 sporadic
	Pending Investigation :5		Pending Investigation :	
Typhoid	2	Imported : 2 sporadic	73	Imported : 69 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation :		Pending Investigation :	
Viral Hepatitis A	4	Imported : 1 sporadic	53	Imported : 40 sporadic
		Local : 1 sporadic		Local : 13 sporadic
	Pending Investigation :2		Pending Investigation :	
Viral Hepatitis E	2	Imported : 2 sporadic	103	Imported : 54 sporadic
		Local : sporadic		Local : 49 sporadic
	Pending Investigation :		Pending Investigation :	
VECTOR-BORNE DISEASES				
Chikungunya Fever	0	Imported : sporadic	28	Imported : 21 sporadic
		Local : sporadic		Local : 7 sporadic
	Pending Investigation :		Pending Investigation :	
Dengue Fever	80	Active Clusters <a href="http://www.dengue.gov.sg">http://www.dengue.gov.sg</a>	4805	
Dengue Haemorrhagic Fever	1		32	
Malaria	2	Imported : 2 sporadic	173	Imported : 164 sporadic
		Local : sporadic		Local : 9 sporadic
	Pending Investigation :		Pending Investigation :	
AIR/DROPLET-BORNE DISEASES				
Encephalitis	2	Imported : sporadic	30	Imported : 8 sporadic
		Local : 1 sporadic		Local : 22 sporadic
	Pending Investigation : 1		Pending Investigation :	
Legionellosis	2	Imported : sporadic	20	Imported : 11 sporadic
		Local : 2 sporadic		Local : 9 sporadic
	Pending Investigation :		Pending Investigation :	
Meliodosis	0	Imported : sporadic	55	Imported : 5 sporadic
		Local : sporadic		Local : 50 sporadic
	Pending Investigation :		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	2	Imported : sporadic	54	Imported : 11 sporadic
		Local : 2 sporadic		Local : 43 sporadic
	Pending Investigation :		Pending Investigation :	
Viral hepatitis C	1	Imported : sporadic	6	Imported : 2 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation :1		Pending Investigation :	

## Influenza Situation in Singapore 2010

Influenza indicators for E-week 47 (21 - 27 Nov 2010) are as follows:

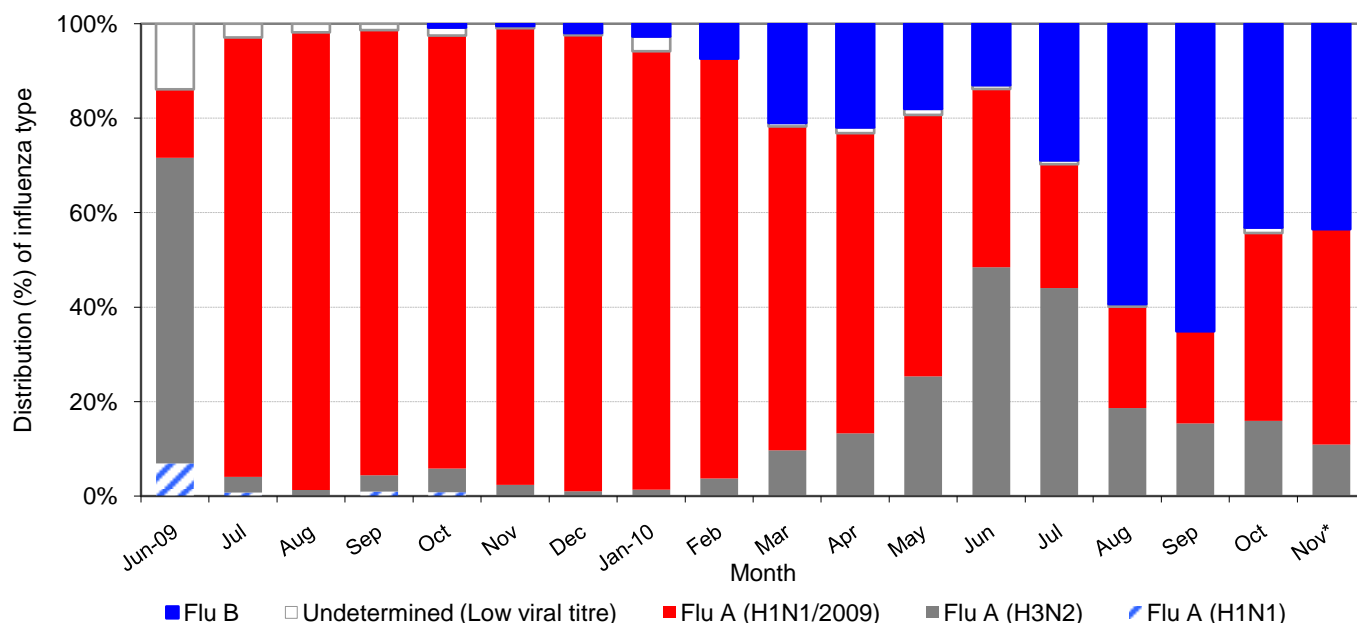
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 13,363 in E-week 47 (daily average of 2,430 over 5.5 working days), compared to 10,936 in E-week 46 (daily average of 2,430 over 4.5 working days).

### 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=141) in the community was 33% (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 43% and 11%, respectively.



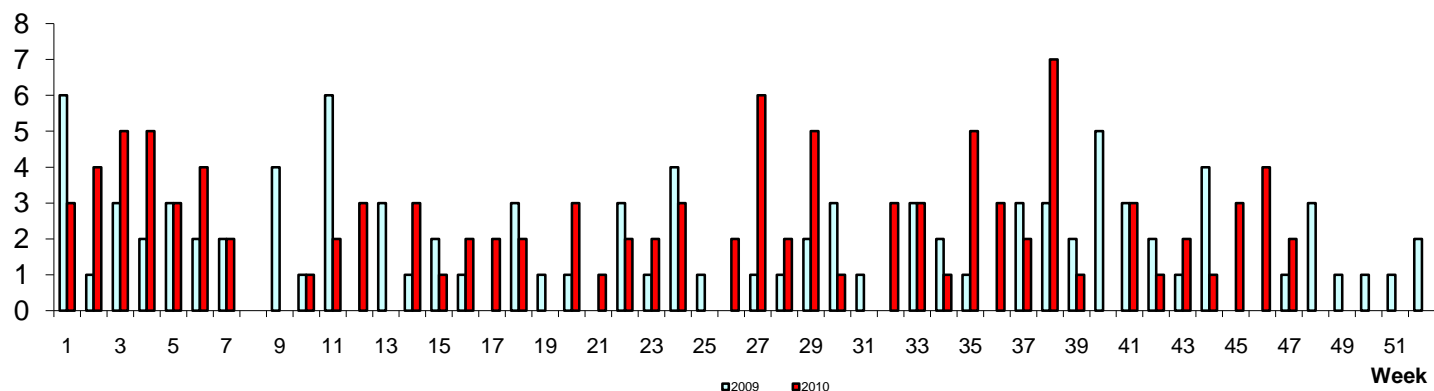
\* Preliminary, until 27 Nov 2010.

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

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

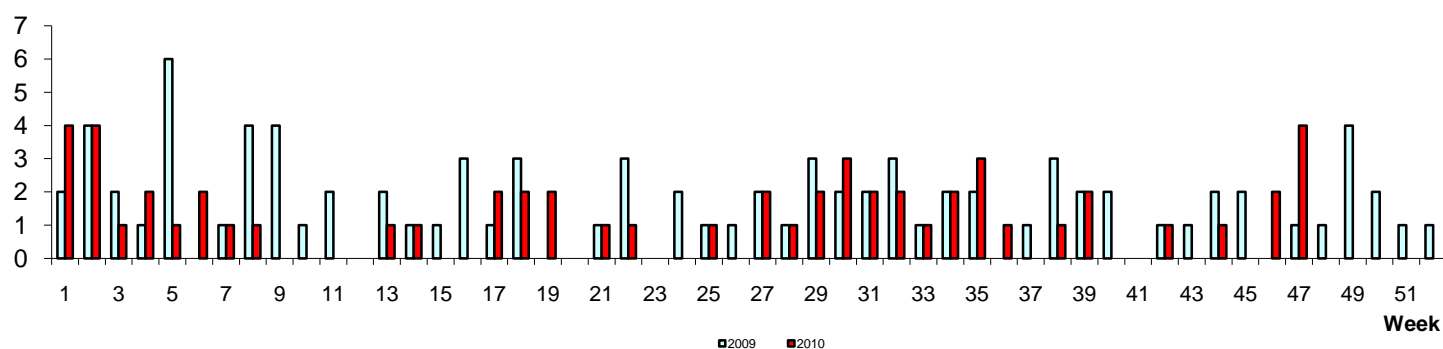
No. of Cases

### Paratyphoid/Typhoid



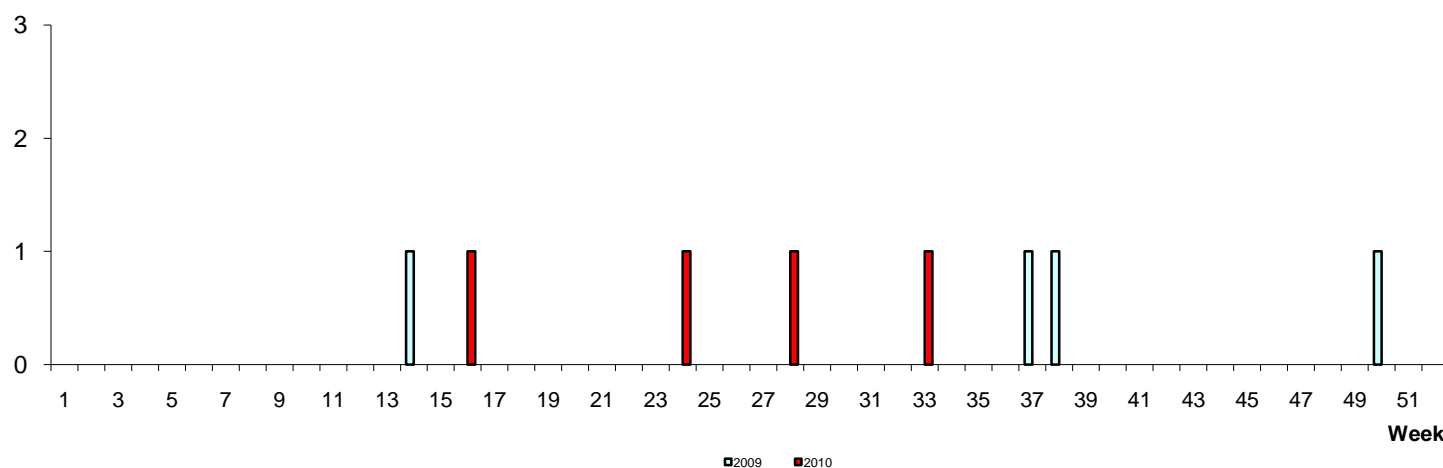
### Viral Hepatitis A

No. of Cases



### Cholera

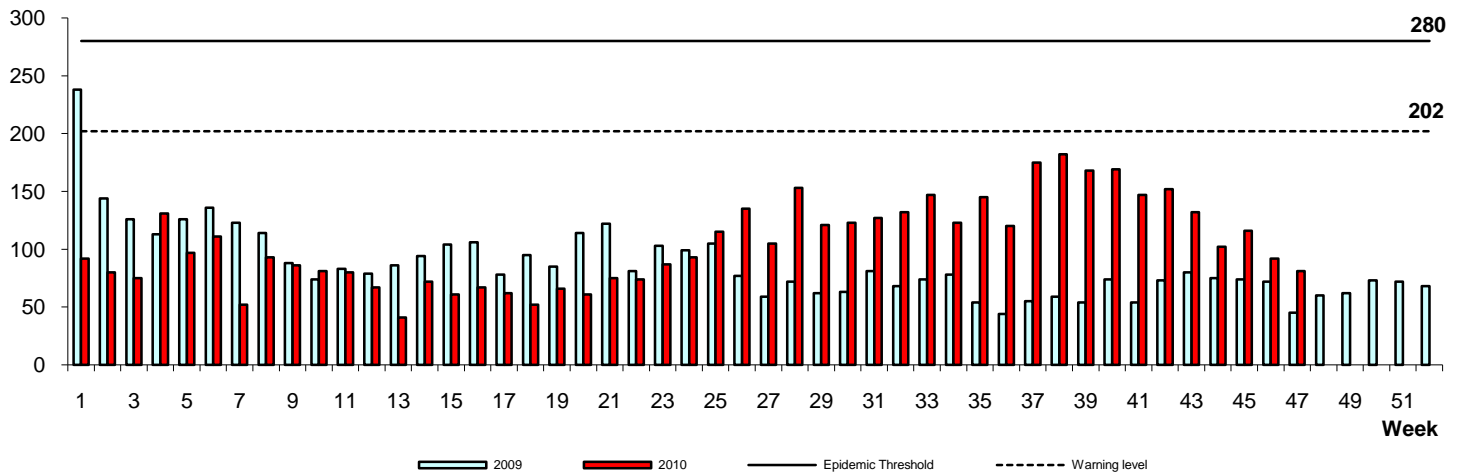
No. of Cases



## WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2009-2010

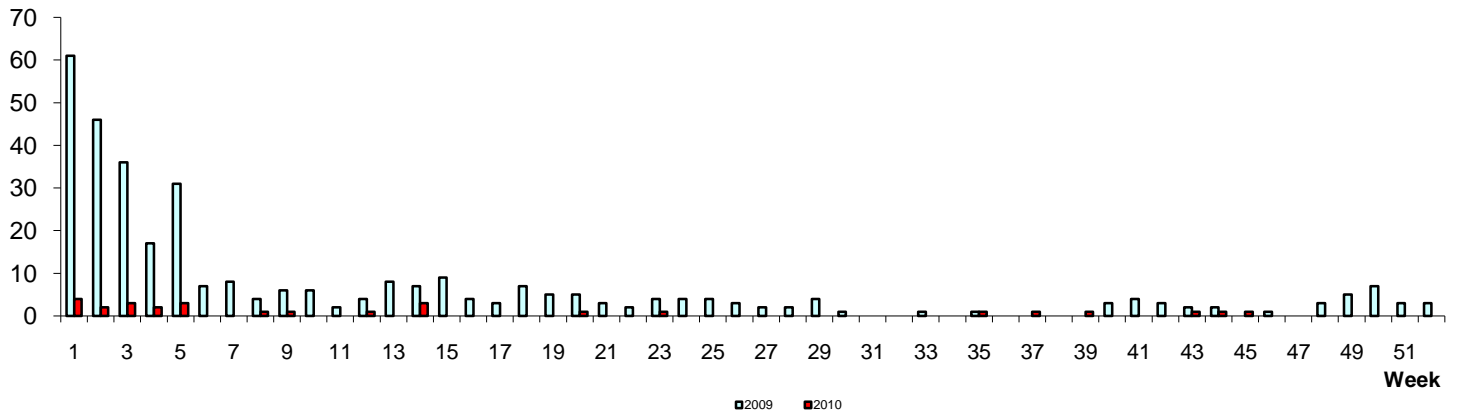
### Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



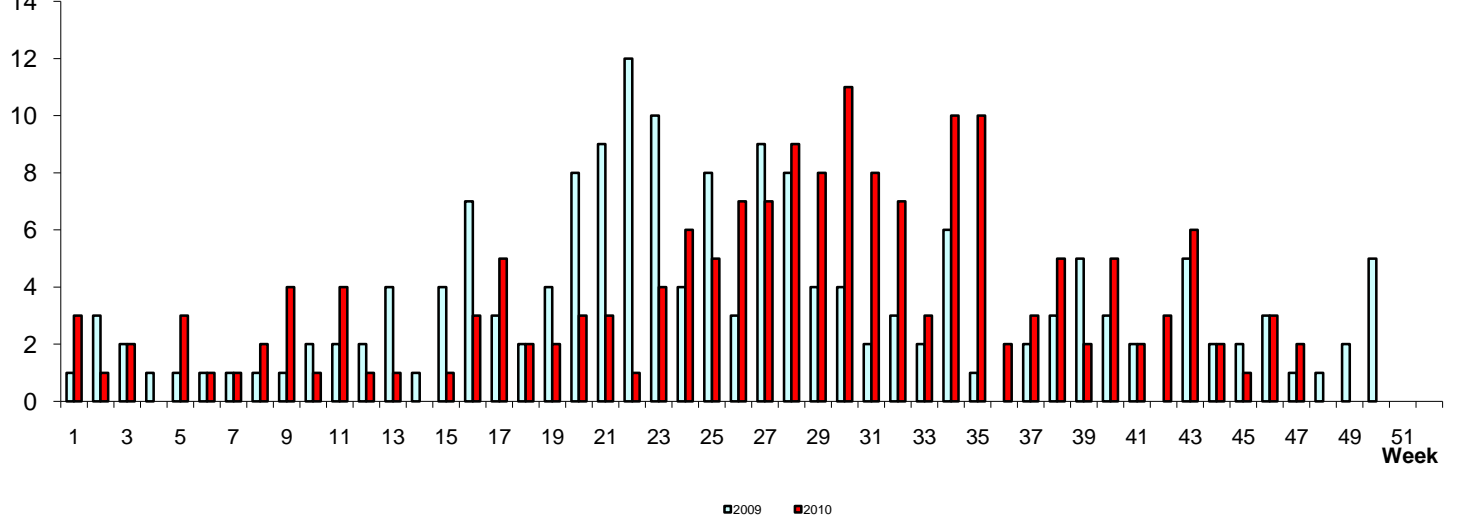
### Chikungunya Fever

No. of Cases



### Malaria

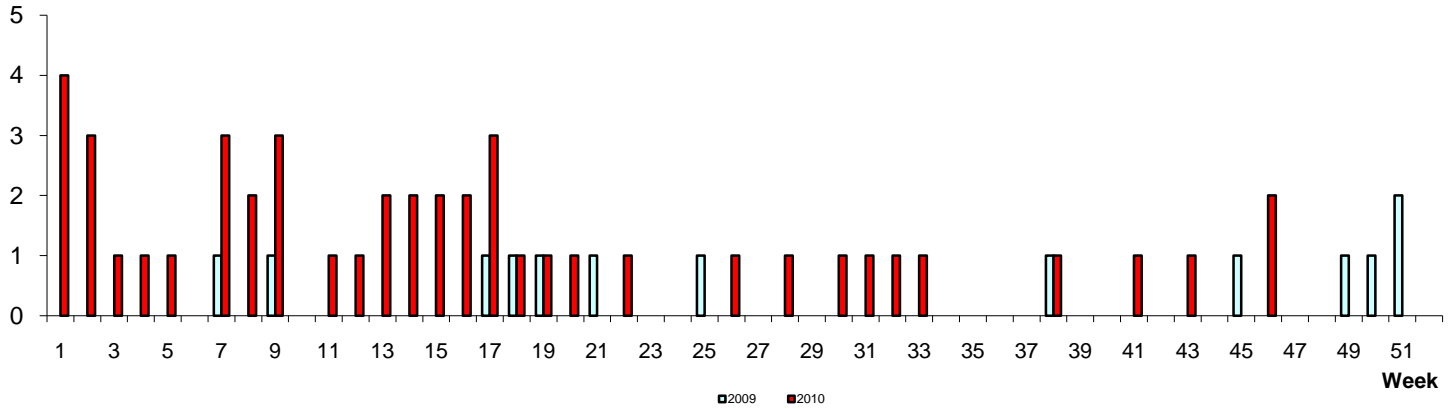
No. of Cases



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

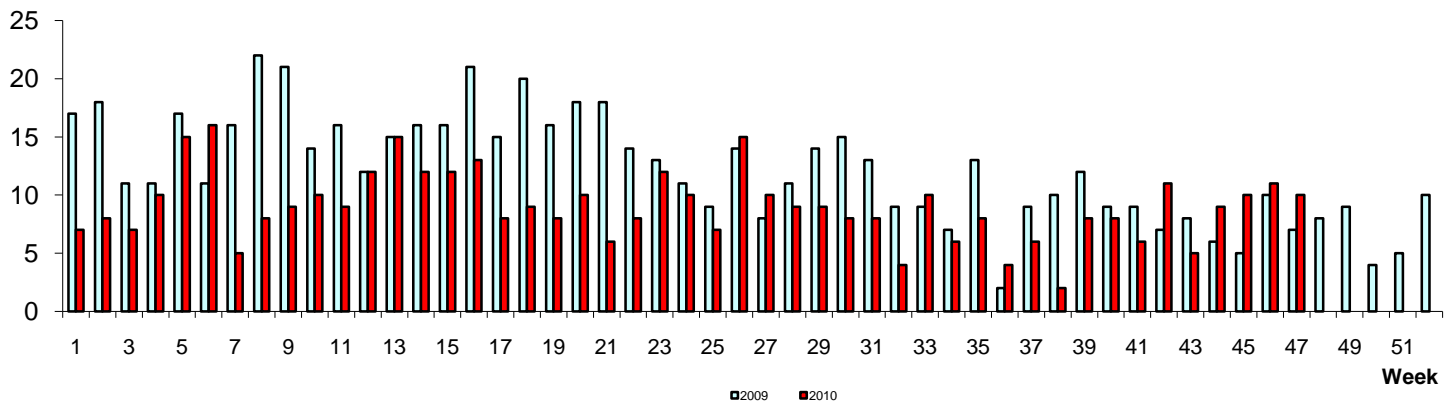
No. of Cases

### Measles



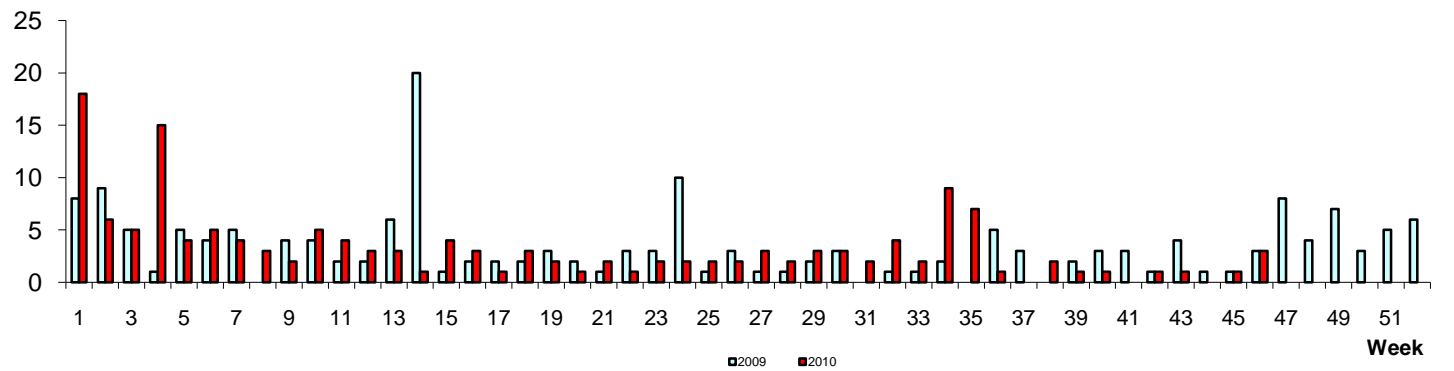
No. of Cases

### Mumps



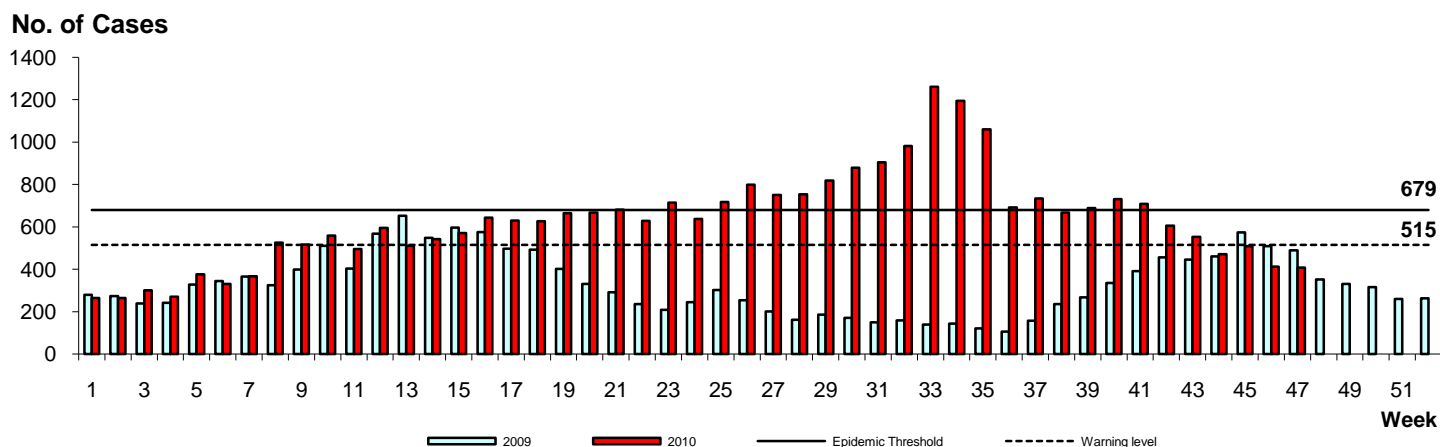
No. of Cases

### Rubella



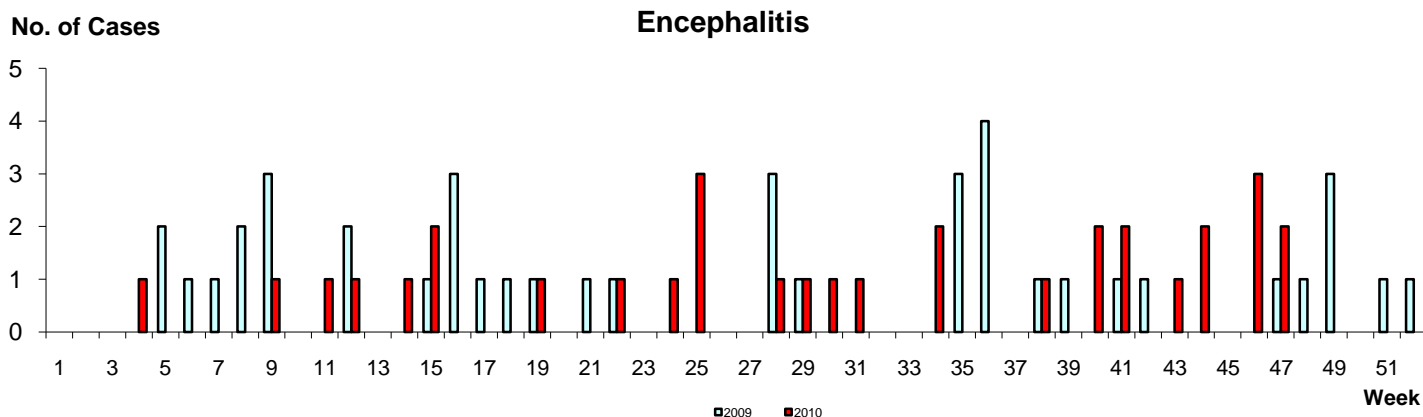
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

### Hand, Foot & Mouth Disease

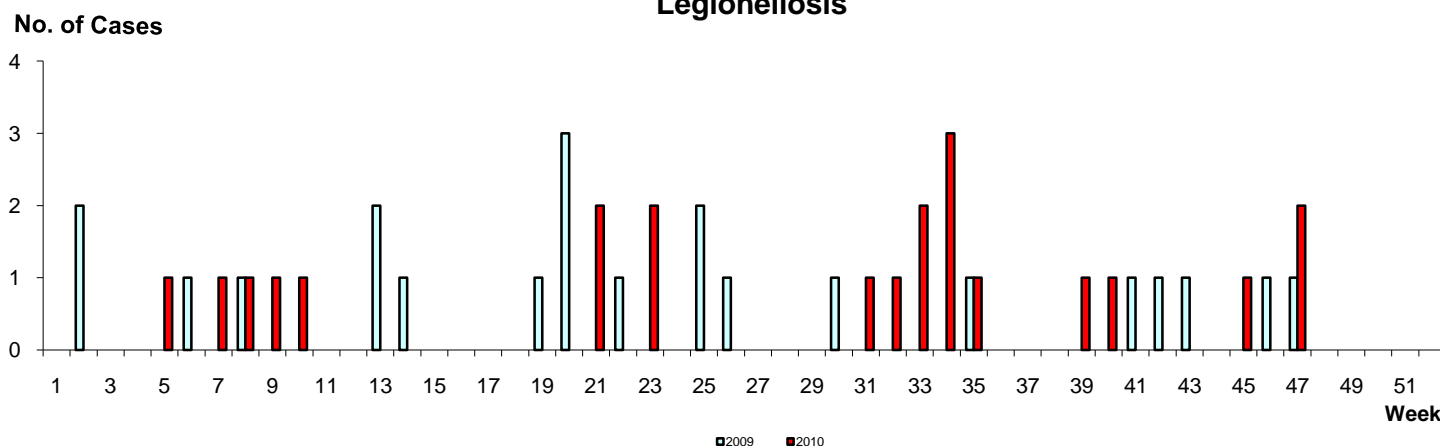


## WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2009-2010

### Encephalitis



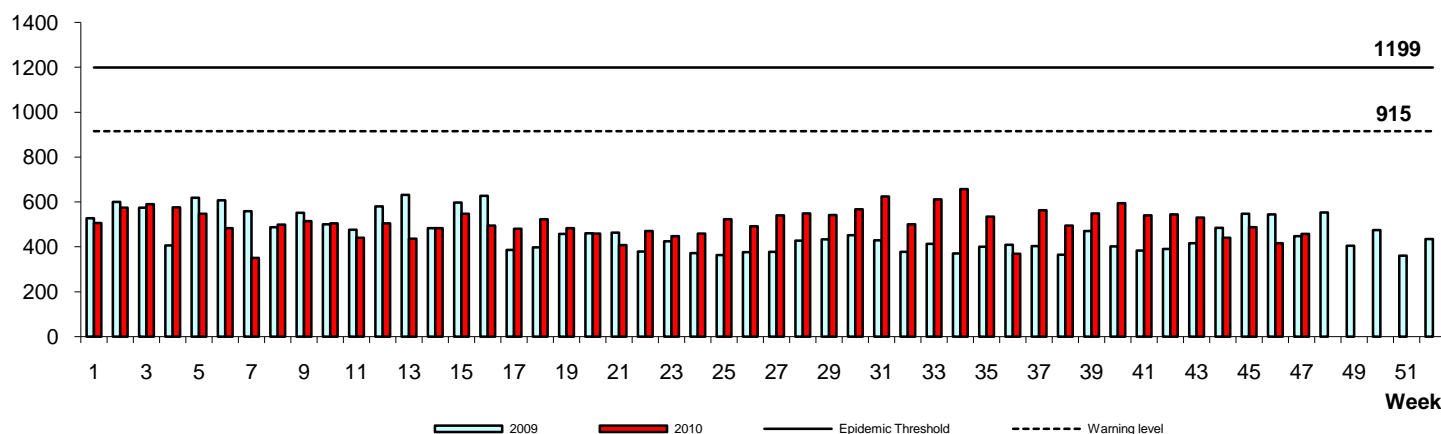
### Legionellosis



# POLYCLINIC ATTENDANCES, 2009-2010

## Conjunctivitis

No. of Cases



## Diarrhoeal Illness

No. of Cases

