



# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 48 28 Nov - 4 Dec 2010

	E Week 48			Cumulative first 48 Weeks		
	2010	2009	Median 2005 -2009	2010	2009	Median 2005 -2009
<b>FOOD/WATER-BORNE DISEASES</b>						
Campylobacteriosis	7	6	5	292	249	215
Cholera	0	0	0	4	3	1
Paratyphoid	0	2	1	35	27	25
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	24	31	10	1388	1061	362
Typhoid	2	1	1	77	65	65
Viral Hepatitis A	3	1	2	60	80	85
Viral Hepatitis E	5	0	0	108	83	34
<b>VECTOR-BORNE DISEASES</b>						
Chikungunya Fever	1	3	NA	29	325	NA
Dengue Fever	98	60	120	4983	4180	6011
Dengue Haemorrhagic Fever	0	0	1	33	43	74
Malaria	3	1	5	178	165	151
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	0	1	0	32	37	37
Haemophilus Influenzae B infection	0	0	0	4	4	4
Hand, Foot And Mouth Disease	333	352	352	30013	16109	16109
Legionellosis	1	0	0	23	22	21
Measles	0	0	0	46	9	17
Melioidosis	1	3	2	56	37	59
Meningococcal Disease	0	1	0	6	5	5
Mumps	4	8	13	427	603	752
Pertussis	0	0	0	5	13	32
Pneumococcal Disease (invasive)	6	7	NA	287	239	NA
Rubella	2	4	4	151	157	132
Severe acute respiratory syndrome	0	0	0	0	0	0
<b>OTHER DISEASES</b>						
Viral hepatitis B	5	1	1	61	62	73
Viral hepatitis C	2	1	0	9	4	15
<b>POLYCLINIC ATTENDANCES</b>						
Acute upper respiratory infections	13308	13678	11998	696584	673911	606715
Acute conjunctivitis	509	553	519	24418	22408	30706
Acute Diarrhoea	1957	1964	2146	104885	100938	101229
<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).

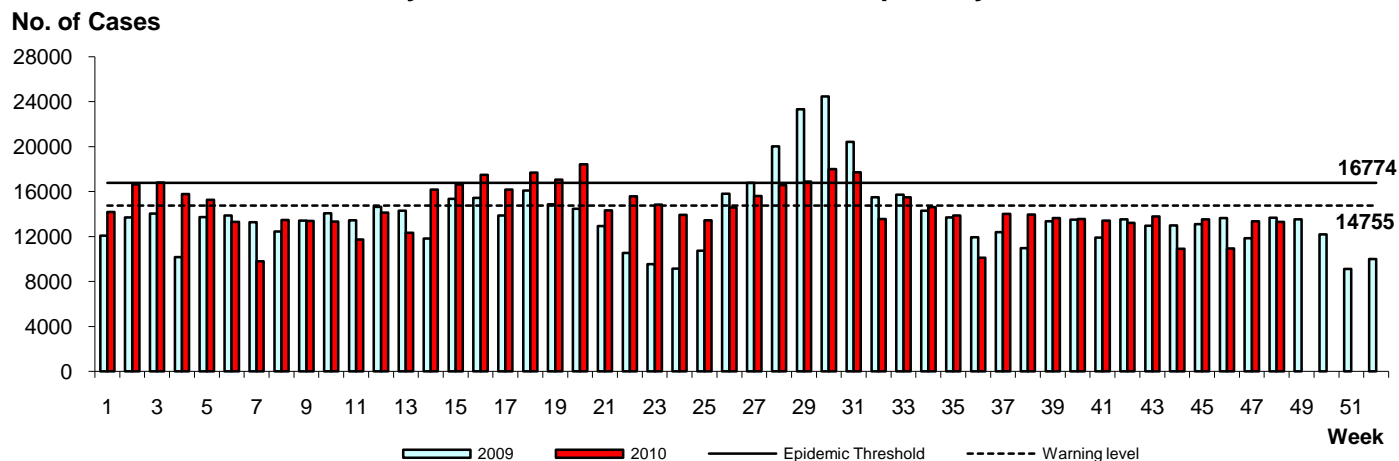
2010 Notification	Epidemiological Week 48 28 Nov - 4 Dec 2010		Cumulative first 47 Weeks
FOOD/WATER-BORNE DISEASES			
Campylobacteriosis	7	Imported : 1 sporadic Local : 4 sporadic	285 Imported : 31 sporadic Local : 254 sporadic
	Pending Investigation :2		Pending Investigation :
Cholera	0	Imported : sporadic Local : sporadic	4 Imported : 1 sporadic Local : 3 sporadic
	Pending Investigation :		Pending Investigation :
Paratyphoid	0	Imported : sporadic Local : sporadic	35 Imported : 32 sporadic Local : 3 sporadic
	Pending Investigation :		Pending Investigation :
Salmonellosis (non-enteric fevers)	24	Imported : 3 sporadic Local : 15 sporadic	1364 Imported : 105 sporadic Local : 1258 sporadic
	Pending Investigation :6		Pending Investigation :1
Typhoid	2	Imported : 2 sporadic Local : sporadic	75 Imported : 71 sporadic Local : 4 sporadic
	Pending Investigation :		Pending Investigation :
Viral Hepatitis A	3	Imported : 2 sporadic Local : sporadic	57 Imported : 42 sporadic Local : 15 sporadic
	Pending Investigation :1		Pending Investigation :
Viral Hepatitis E	5	Imported : sporadic Local : 1 sporadic	103 Imported : 56 sporadic Local : 47 sporadic
	Pending Investigation :4		Pending Investigation :
VECTOR-BORNE DISEASES			
Chikungunya Fever	1	Imported : sporadic Local : sporadic	28 Imported : 21 sporadic Local : 7 sporadic
	Pending Investigation :1		Pending Investigation :
Dengue Fever	98	Active Clusters <a href="http://www.dengue.gov.sg">http://www.dengue.gov.sg</a>	4885
Dengue Haemorrhagic Fever	0		33
Malaria	3	Imported : 3 sporadic Local : sporadic	175 Imported : 166 sporadic Local : 9 sporadic
	Pending Investigation :		Pending Investigation :
AIR/DROPLET-BORNE DISEASES			
Encephalitis	0	Imported : sporadic Local : sporadic	32 Imported : 8 sporadic Local : 23 sporadic
	Pending Investigation :		Pending Investigation :1
Legionellosis	1	Imported : sporadic Local : sporadic	22 Imported : 11 sporadic Local : 11 sporadic
	Pending Investigation :1		Pending Investigation :
Meliodosis	1	Imported : sporadic Local : sporadic	55 Imported : 5 sporadic Local : 50 sporadic
	Pending Investigation :1		Pending Investigation :
Meningococcal Disease	0	Imported : sporadic Local : sporadic	6 Imported : 1 sporadic Local : 5 sporadic
	Pending Investigation:		Pending Investigation :
OTHER DISEASES			
Viral hepatitis B	5	Imported : sporadic Local : 2 sporadic	56 Imported : 11 sporadic Local : 45 sporadic
	Pending Investigation :3		Pending Investigation :
Viral hepatitis C	2	Imported : sporadic Local : sporadic	7 Imported : 2 sporadic Local : 4 sporadic
	Pending Investigation :2		Pending Investigation :1

## Influenza Situation in Singapore 2010

Influenza indicators for E-week 48 (28 Nov - 4 Dec 2010) are as follows:

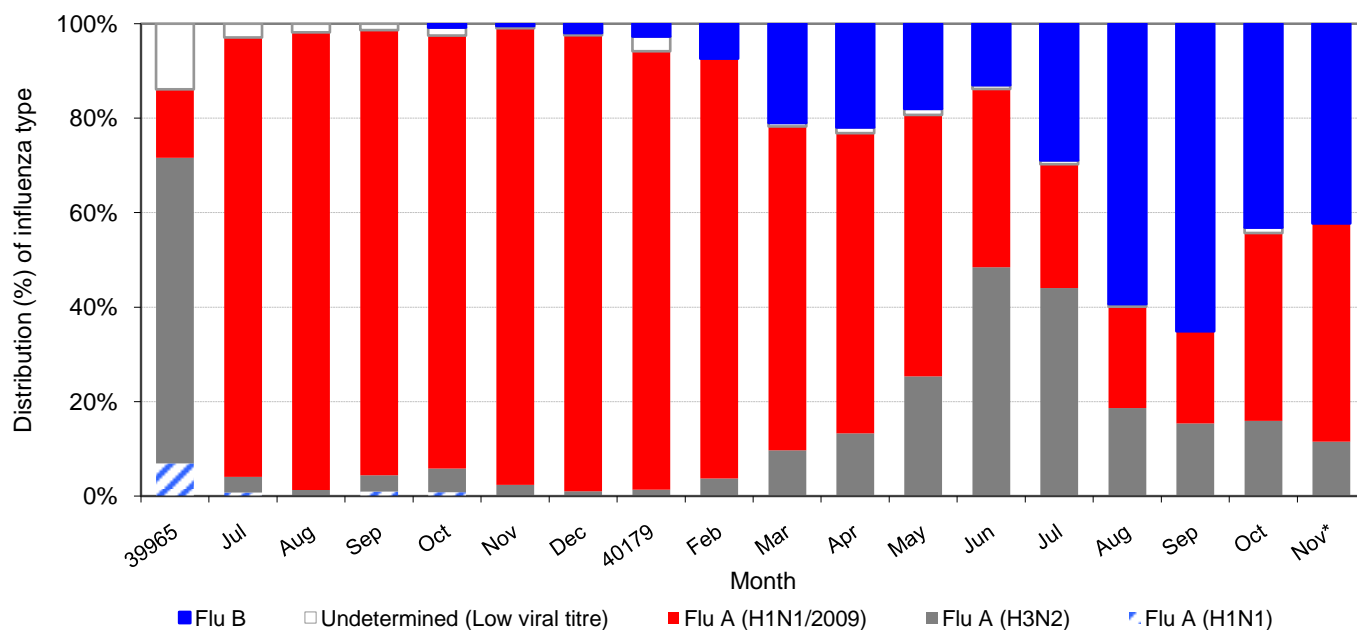
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 13,308 in E-week 48 (daily average of 2,420 over 5.5 working days), compared to 13,363 in E-week 47 (daily average of 2,430 over 5.5 working days).

### 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=123) in the community was 31% (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.



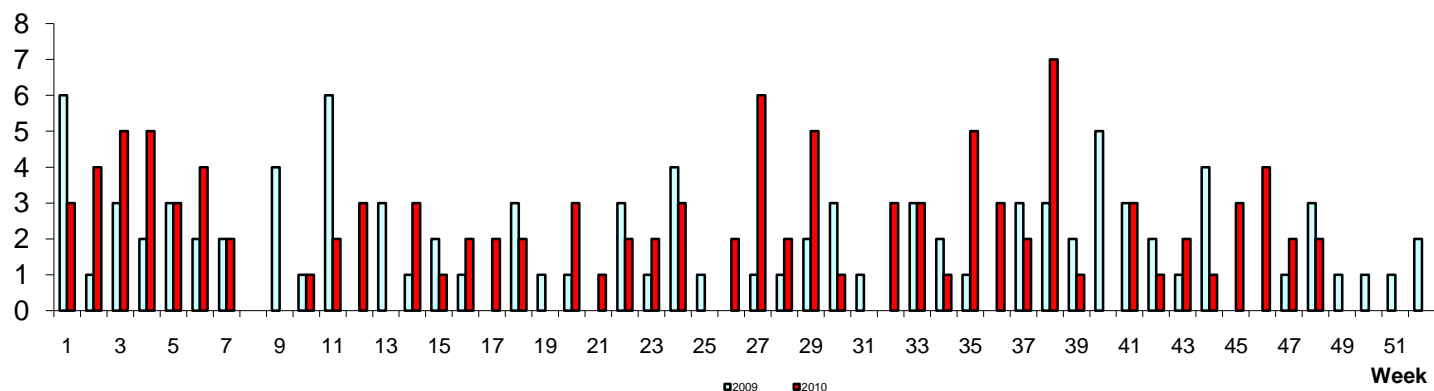
\* Preliminary data as of 4 Dec 2010.

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

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

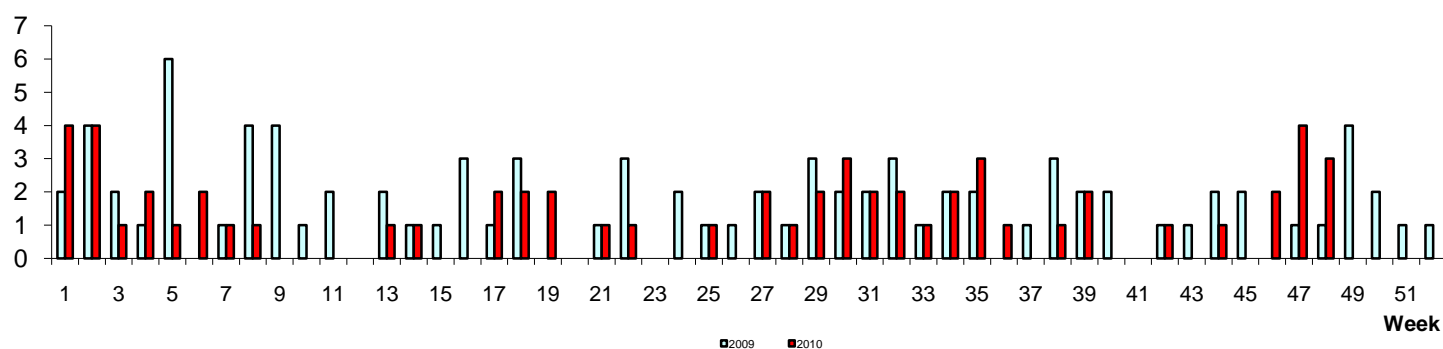
No. of Cases

### Paratyphoid/Typhoid



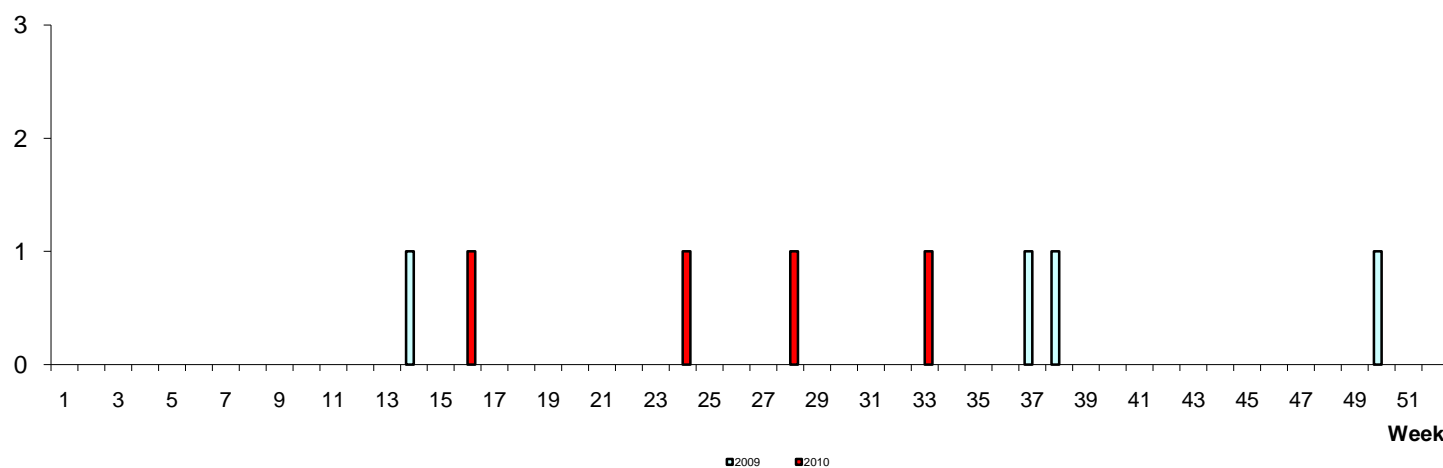
### Viral Hepatitis A

No. of Cases



### Cholera

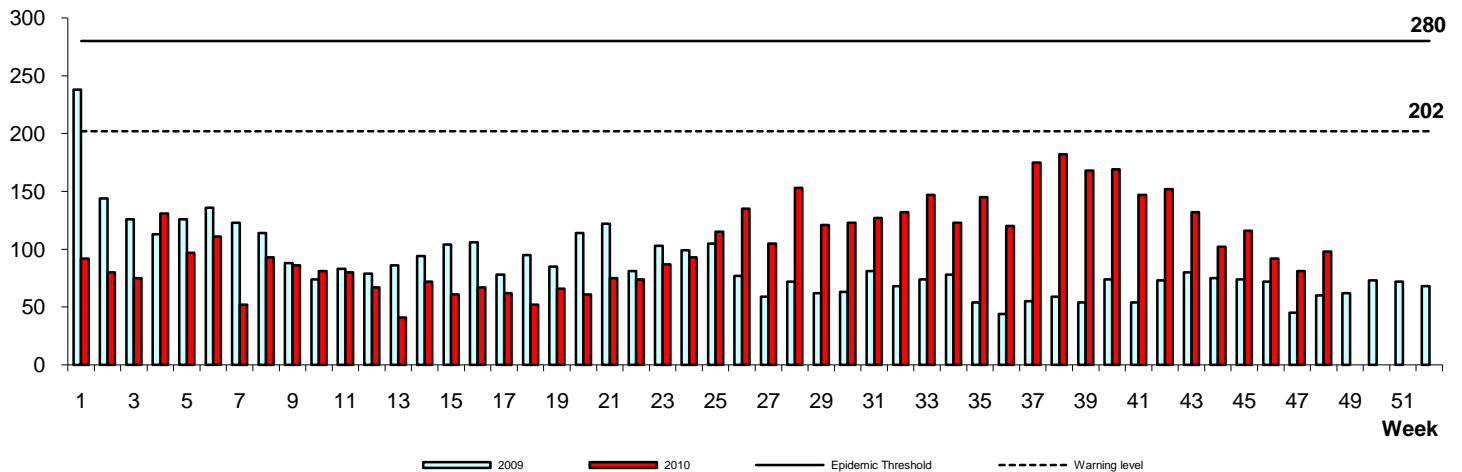
No. of Cases



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

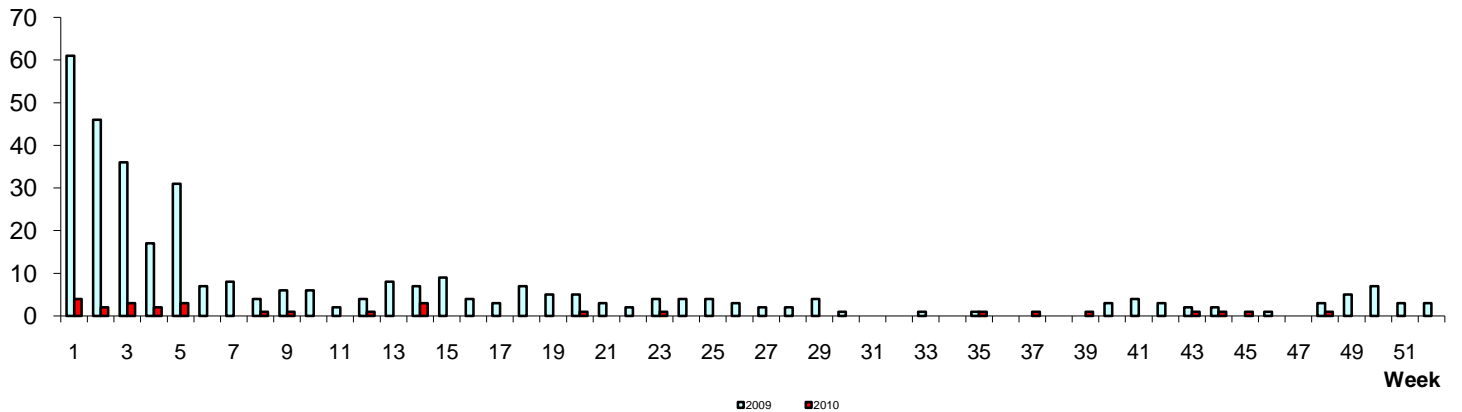
### Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



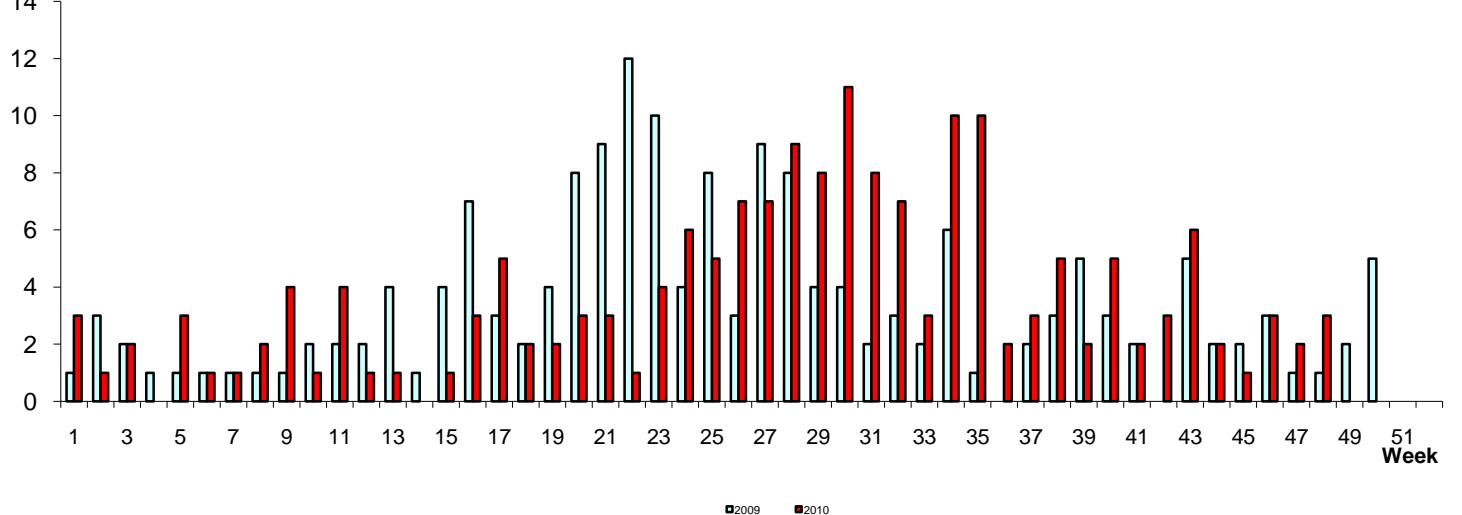
### Chikungunya Fever

No. of Cases



### Malaria

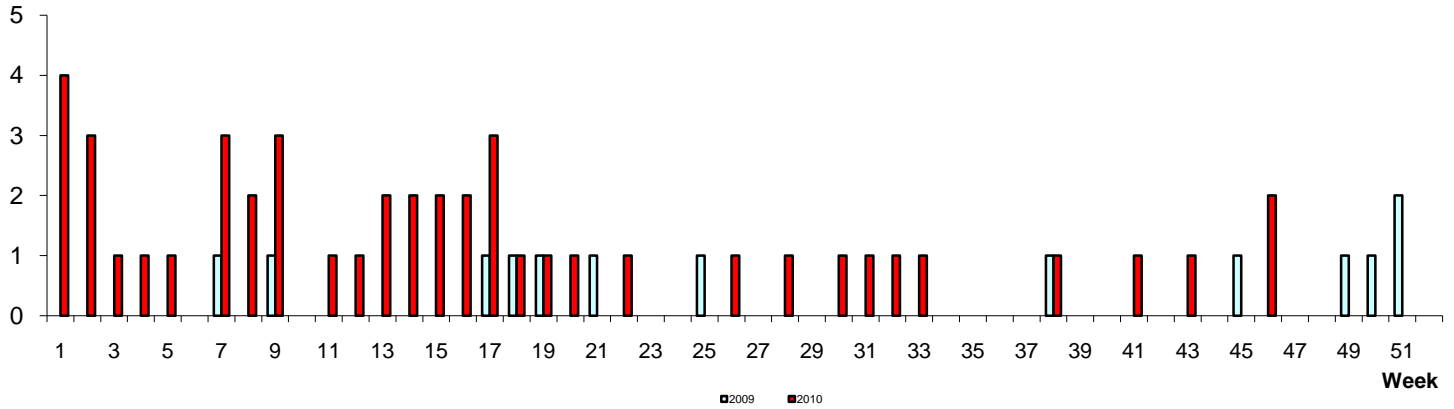
No. of Cases



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

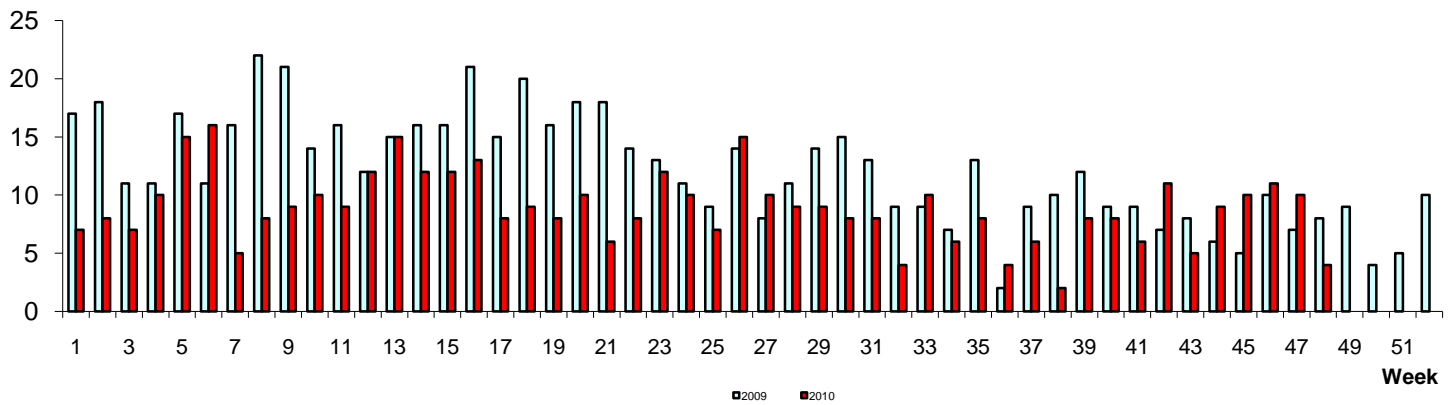
No. of Cases

### Measles



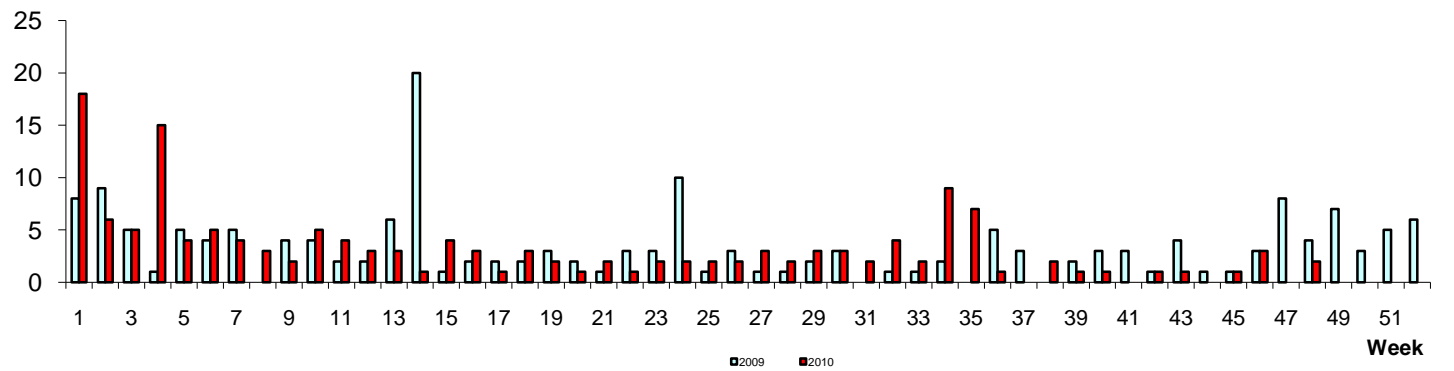
No. of Cases

### Mumps



No. of Cases

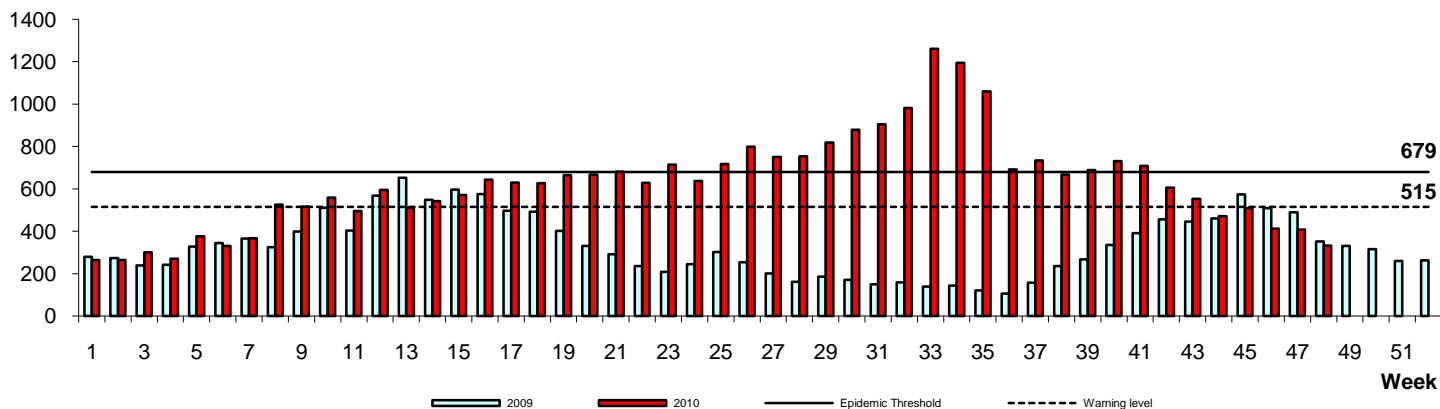
### Rubella



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

### Hand, Foot & Mouth Disease

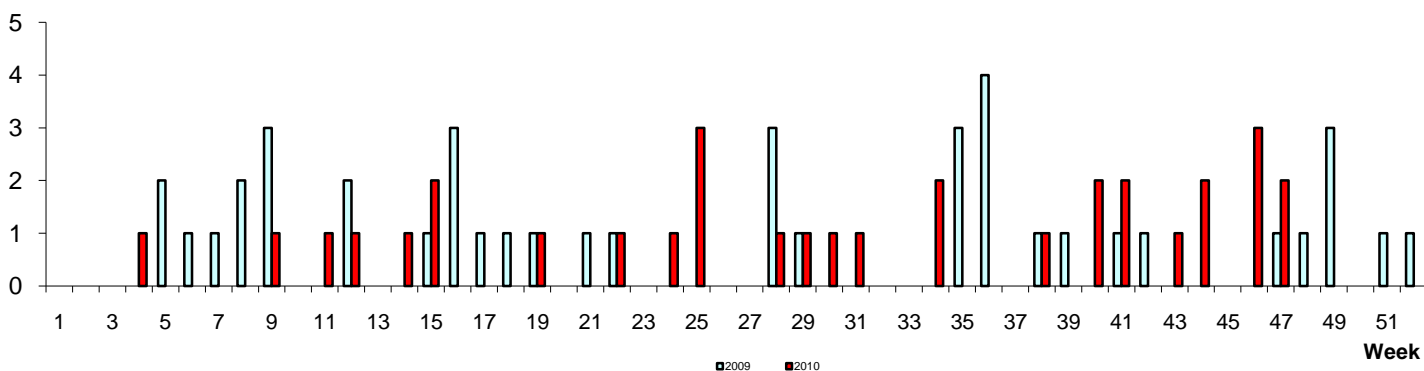
No. of Cases



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

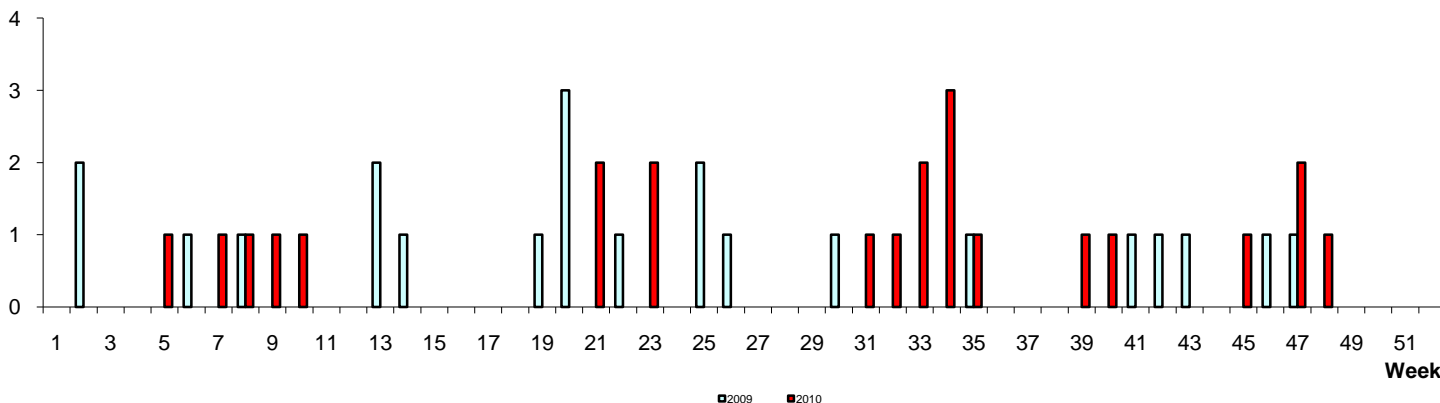
No. of Cases

### Encephalitis



No. of Cases

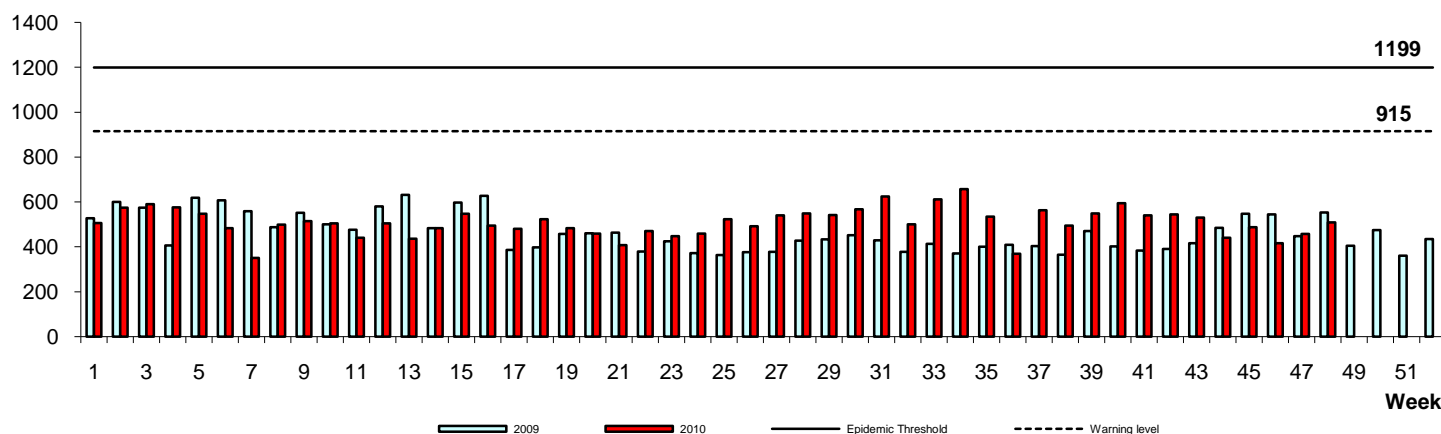
### Legionellosis



# POLYCLINIC ATTENDANCES, 2009-2010

## Conjunctivitis

No. of Cases



## Diarrhoeal Illness

No. of Cases

