



# WEEKLY INFECTIOUS DISEASE BULLETIN

## EPIDEMIOLOGICAL WEEK 46 14 - 20 Nov 2010

	E Week 46			Cumulative first 46 Weeks		
	2010	2009	Median 2005 -2009	2010	2009	Median 2005 -2009
<b>FOOD/WATER-BORNE DISEASES</b>						
Campylobacteriosis	4	4	3	281	241	197
Cholera	0	0	0	4	3	1
Paratyphoid	0	0	0	35	25	24
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	19	24	8	1339	1003	348
Typhoid	4	0	0	73	63	63
Viral Hepatitis A	2	0	2	53	78	78
Viral Hepatitis E	1	2	0	103	83	34
<b>VECTOR-BORNE DISEASES</b>						
Chikungunya Fever	0	1	NA	28	322	NA
Dengue Fever	92	72	126	4805	4075	5728
Dengue Haemorrhagic Fever	0	0	0	32	43	72
Malaria	3	3	3	173	163	145
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	3	0	1	30	35	35
Haemophilus Influenzae B infection	0	0	0	4	4	4
Hand, Foot And Mouth Disease	412	509	301	29272	15268	15268
Legionellosis	0	1	1	20	21	21
Measles	2	0	0	46	9	17
Melioidosis	0	3	2	55	33	56
Meningococcal Disease	0	0	0	6	4	5
Mumps	11	10	11	413	588	724
Pertussis	0	0	0	5	13	30
Pneumococcal Disease (invasive)	7	3	NA	270	229	NA
Rubella	3	3	3	149	145	125
Severe acute respiratory syndrome	0	0	0	0	0	0
<b>OTHER DISEASES</b>						
Viral hepatitis B	0	1	1	54	61	70
Viral hepatitis C	1	0	0	7	3	14
<b>POLYCLINIC ATTENDANCES</b>						
Acute upper respiratory infections	10936	13654	12163	669913	648380	583983
Acute conjunctivitis	416	545	543	23452	21407	29709
Acute Diarrhoea	1738	1861	2084	100838	97335	97511
<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).

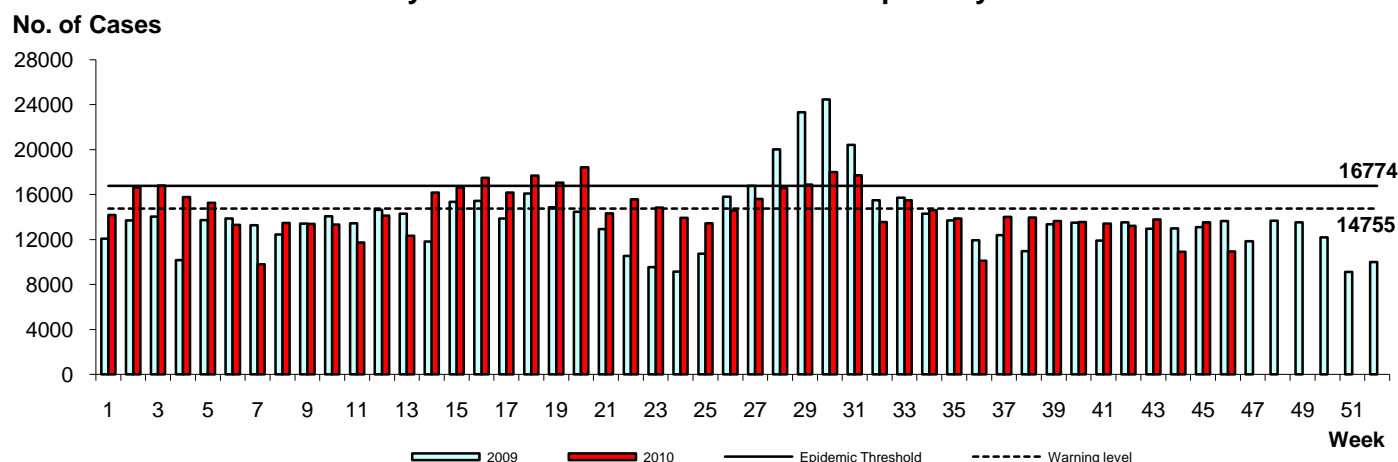
2010 Notification	Epidemiological Week 46 14 - 20 Nov 2010		Cumulative first 45 Weeks	
FOOD/WATER-BORNE DISEASES				
Campylobacteriosis	4	Imported : sporadic	277	Imported : 31 sporadic
		Local : 4 sporadic		Local : 246 sporadic
	Pending Investigation :		Pending Investigation :	
Cholera	0	Imported : sporadic	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)	19	Imported : 2 sporadic	1320	Imported : 101 sporadic
		Local : 9 sporadic		Local : 1216 sporadic
	Pending Investigation :8		Pending Investigation :3	
Typhoid	4	Imported : 3 sporadic	69	Imported : 65 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation :1		Pending Investigation :	
Viral Hepatitis A	2	Imported : 1 sporadic	51	Imported : 38 sporadic
		Local : sporadic		Local : 13 sporadic
	Pending Investigation :1		Pending Investigation :	
Viral Hepatitis E	1	Imported : sporadic	102	Imported : 52 sporadic
		Local : sporadic		Local : 49 sporadic
	Pending Investigation :1		Pending Investigation :1	
VECTOR-BORNE DISEASES				
Chikungunya Fever	0	Imported : sporadic	28	Imported : 21 sporadic
		Local : sporadic		Local : 7 sporadic
	Pending Investigation :		Pending Investigation :	
Dengue Fever	92	Active Clusters <a href="http://www.dengue.gov.sg">http://www.dengue.gov.sg</a>	4713	
Dengue Haemorrhagic Fever	0		32	
Malaria	3	Imported : 1 sporadic	170	Imported : 161 sporadic
		Local : sporadic		Local : 9 sporadic
	Pending Investigation :2		Pending Investigation :	
AIR/DROPLET-BORNE DISEASES				
Encephalitis	3	Imported : 1 sporadic	27	Imported : 7 sporadic
		Local : 1 sporadic		Local : 20 sporadic
	Pending Investigation : 1		Pending Investigation :	
Legionellosis	0	Imported : sporadic	20	Imported : 11 sporadic
		Local : 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	0	Imported : sporadic	54	Imported : 11 sporadic
		Local : sporadic		Local : 42 sporadic
	Pending Investigation :		Pending Investigation : 1	
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 46 (14 - 20 Nov 2010) are as follows:

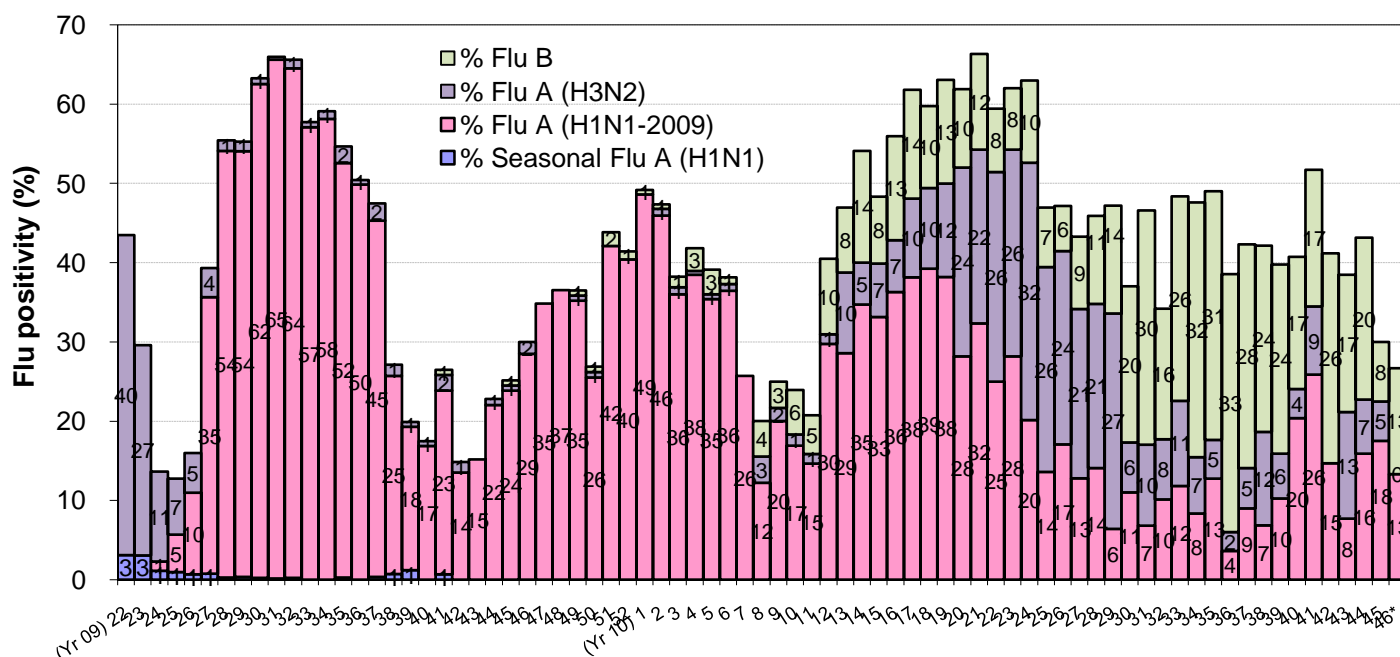
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 10,936 in E-week 46 (daily average of 2,430 over 4.5 working days), compared to 13,528 in E-week 45 (daily average of 2,460 over 5.5 working days).

### Polyclinic Attendances for Acute Respiratory Infection



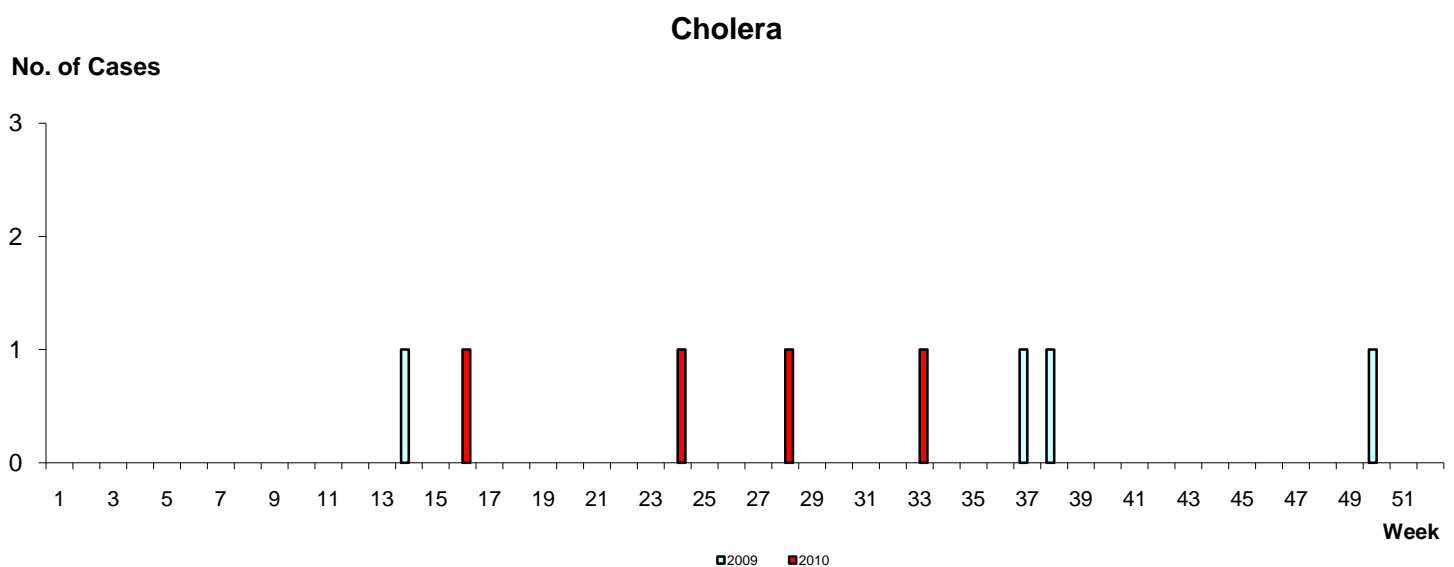
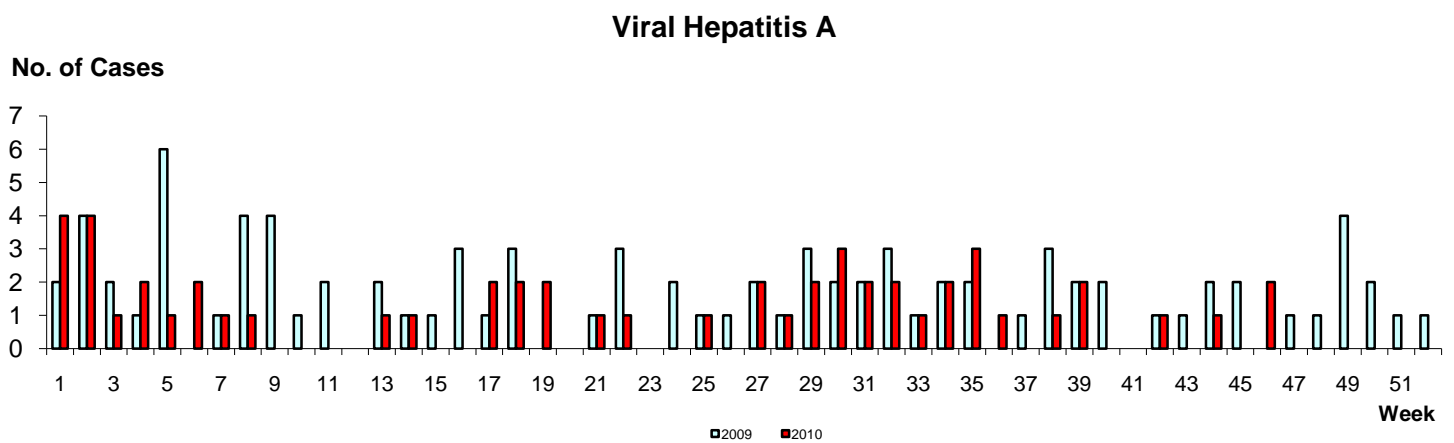
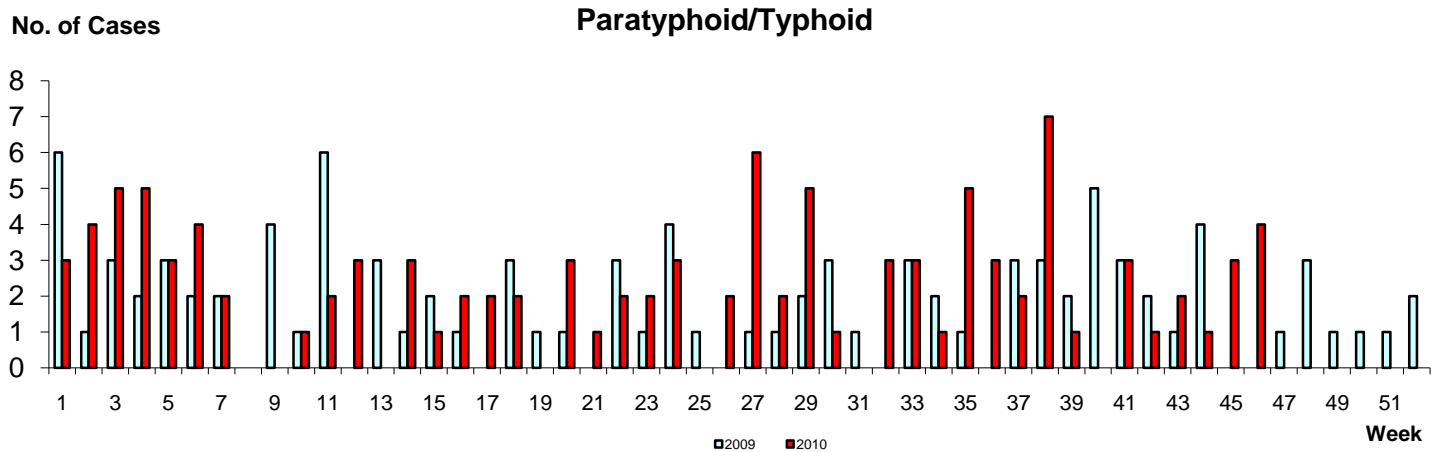
The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases remained low at 1%.

The overall prevalence of influenza among ILI samples in the community was 26% (preliminary) in E-week 46, similar to previous weeks. Among patients with ILI in the community, 13% had influenza A (H1N1-2009), 13% had influenza B and 0% had influenza A (H3N2) (preliminary).



Overall, influenza activity in Singapore in E-week 46 was low.

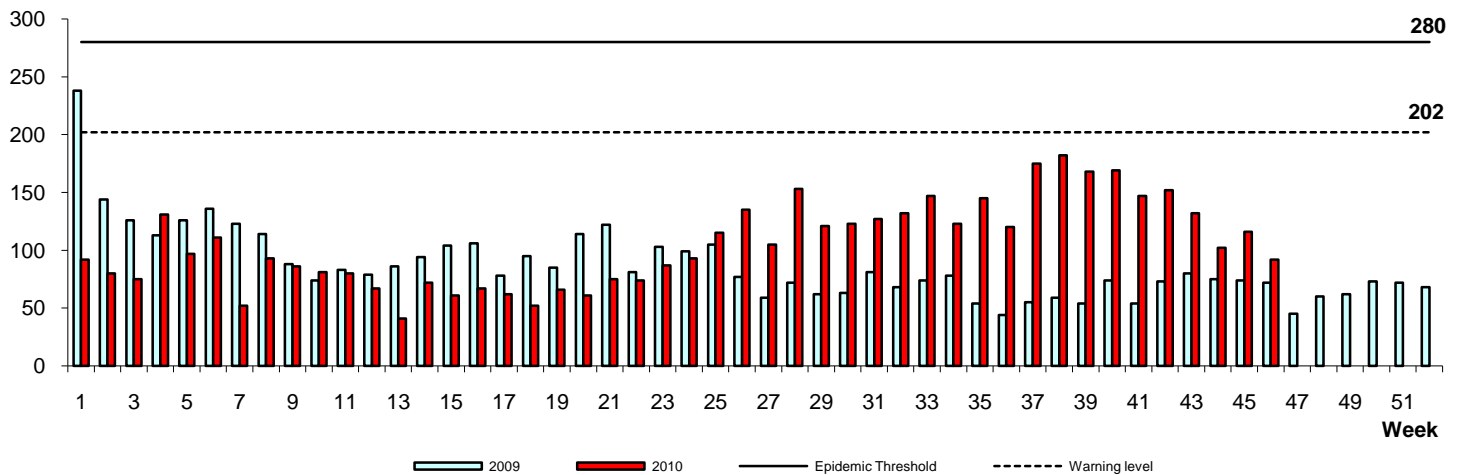
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2009-2010



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

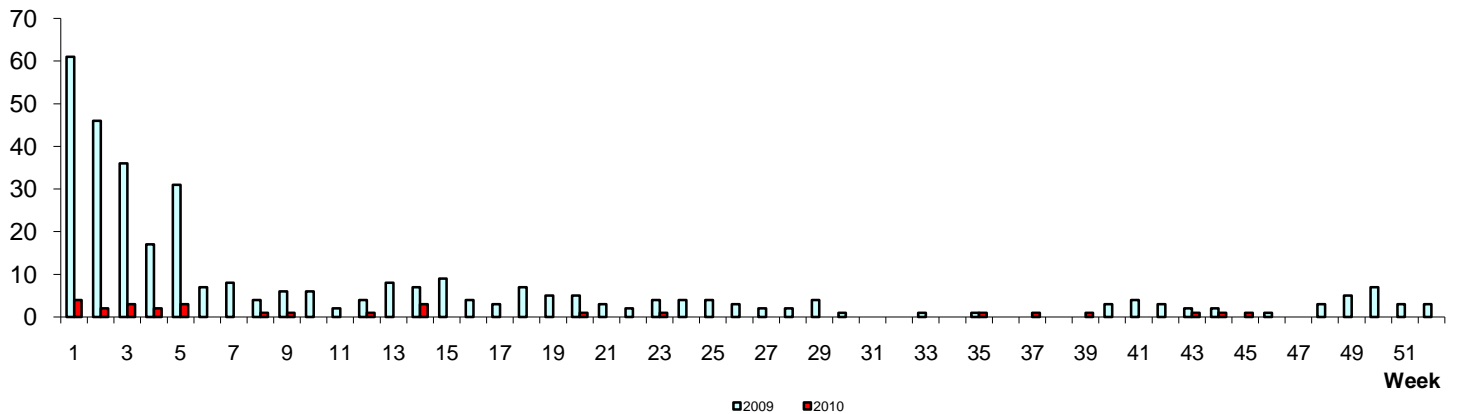
## Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



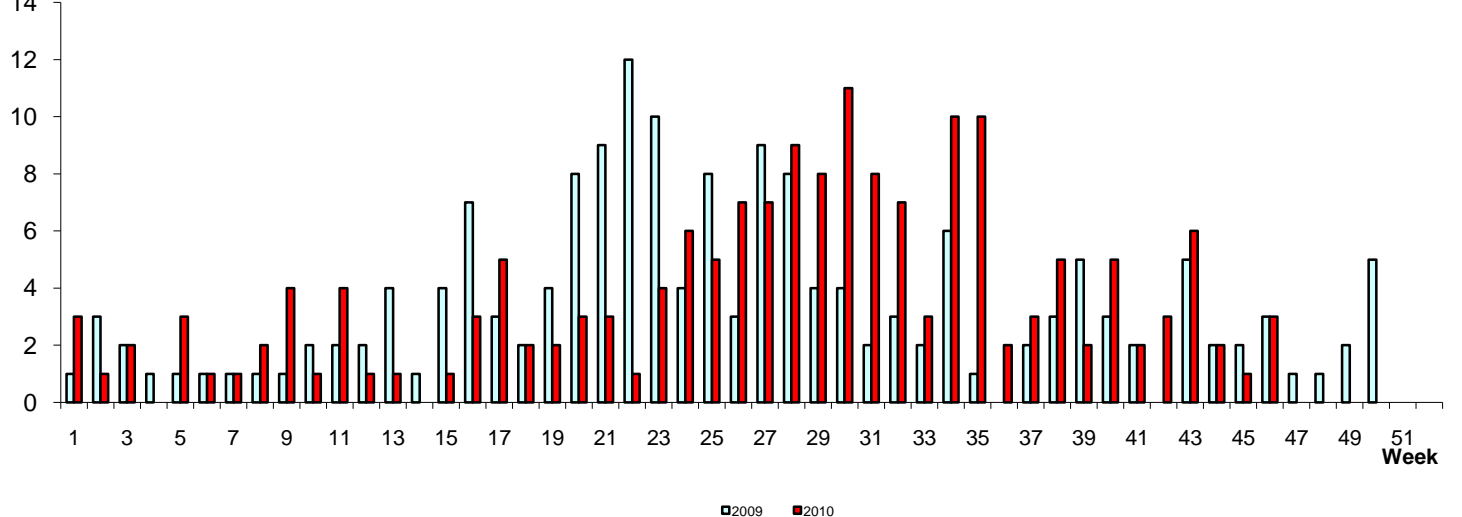
## Chikungunya Fever

No. of Cases



## Malaria

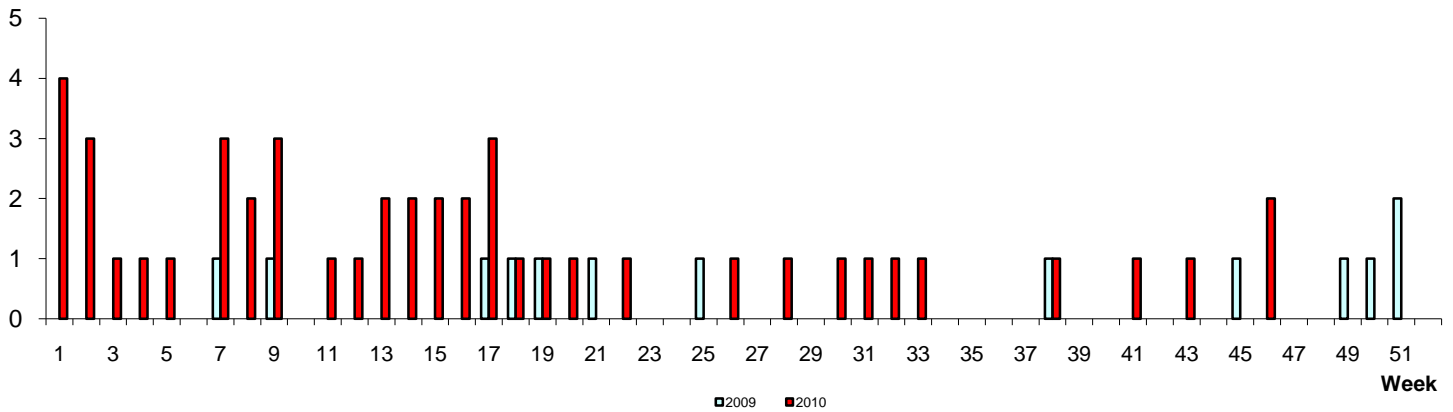
No. of Cases



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

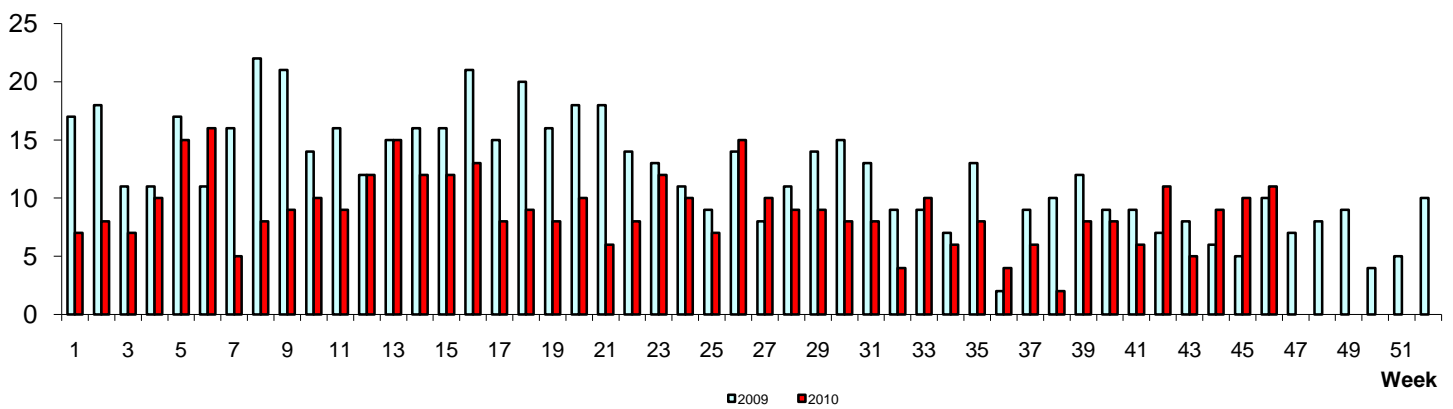
No. of Cases

### Measles



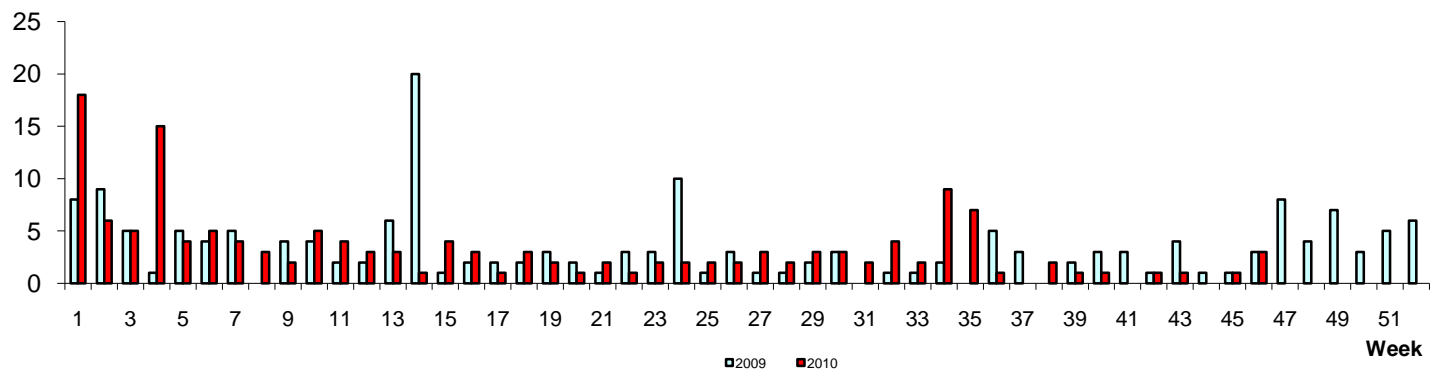
No. of Cases

### Mumps



No. of Cases

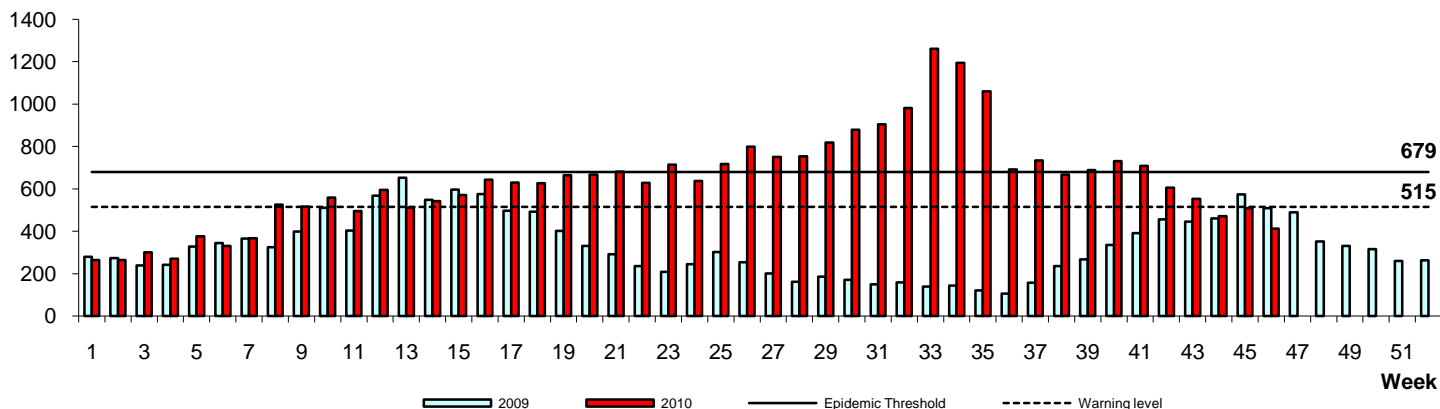
### Rubella



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

### Hand, Foot & Mouth Disease

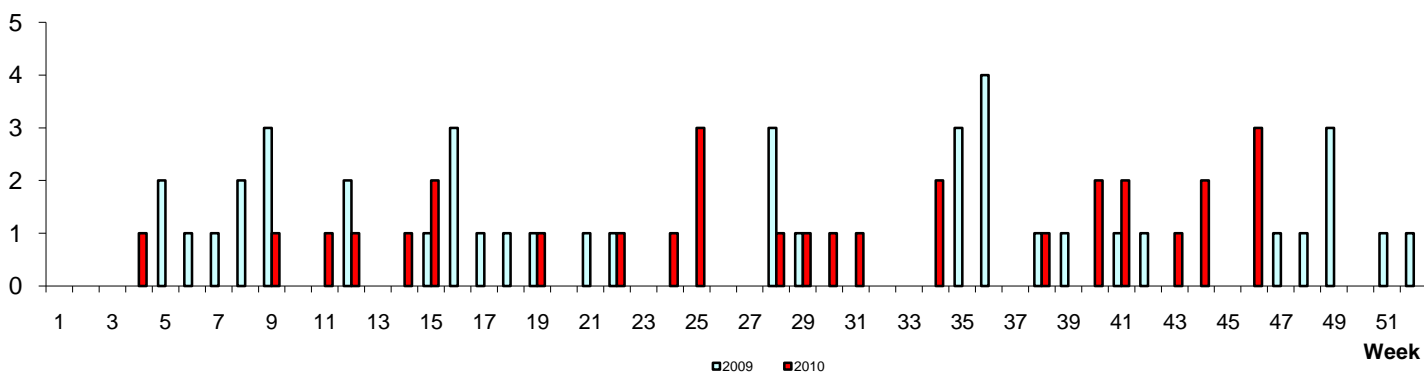
No. of Cases



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

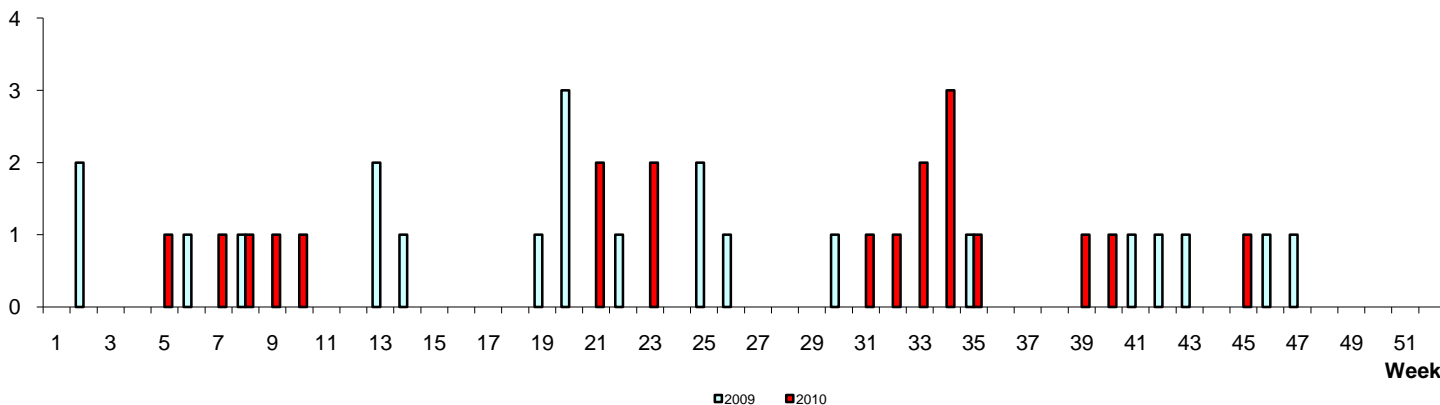
No. of Cases

### Encephalitis



No. of Cases

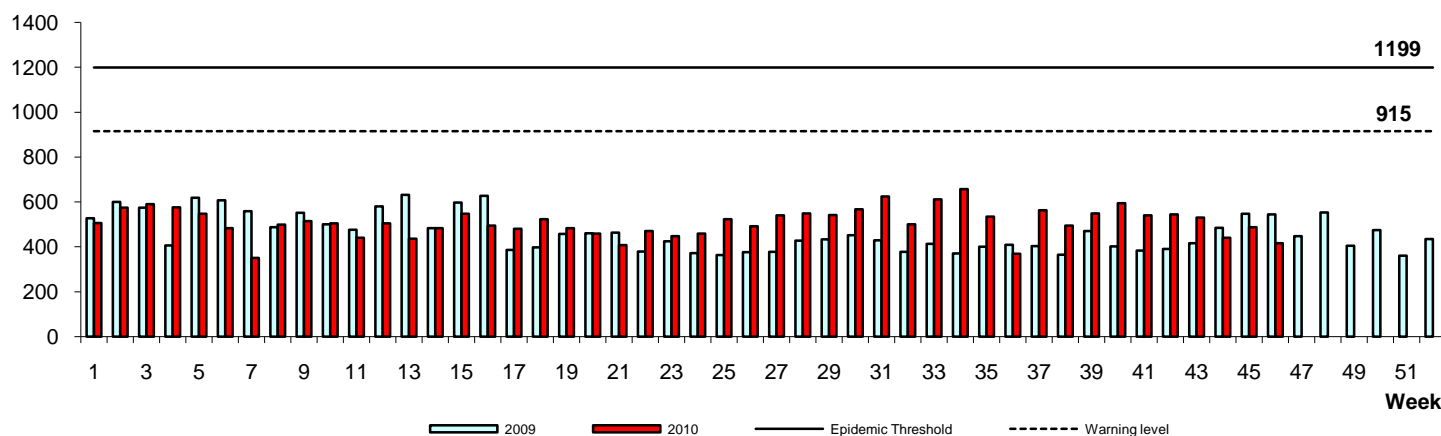
### Legionellosis



# POLYCLINIC ATTENDANCES, 2009-2010

## Conjunctivitis

No. of Cases



## Diarrhoeal Illness

No. of Cases

