



# WEEKLY INFECTIOUS DISEASE BULLETIN

## EPIDEMIOLOGICAL WEEK 4 23 - 29 Jan 2011

	E Week 4			Cumulative first 4 Weeks		
	2011	2010	Median 2006 -2010	2011	2010	Median 2006 -2010
<b>FOOD/WATER-BORNE DISEASES</b>						
Campylobacteriosis	6	5	2	35	30	20
Cholera	0	0	0	0	0	0
Paratyphoid	0	2	1	2	3	2
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	19	27	8	88	121	56
Typhoid	2	3	2	14	14	9
Viral Hepatitis A	0	2	2	8	11	11
Viral Hepatitis E	2	3	0	12	13	1
<b>VECTOR-BORNE DISEASES</b>						
Chikungunya Fever	0	2	NA	0	11	NA
Dengue Fever	68	130	113	320	375	375
Dengue Haemorrhagic Fever	0	1	1	1	3	6
Malaria	2	0	1	7	6	7
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	1	2	1	2
Haemophilus Influenzae B infection	0	0	0	0	0	0
Hand, Foot And Mouth Disease	207	270	241	849	1099	873
Legionellosis	0	0	0	2	0	2
Measles	8	1	1	20	9	2
Melioidosis	1	2	2	4	4	5
Meningococcal Disease	0	0	0	0	1	1
Mumps	5	10	18	42	32	59
Pertussis	1	0	1	2	1	3
Pneumococcal Disease (invasive)	12	4	NA	27	23	NA
Rubella	2	15	3	9	44	15
Severe acute respiratory syndrome	0	0	0	0	0	0
<b>OTHER DISEASES</b>						
Viral hepatitis B	3	0	2	4	5	6
Viral hepatitis C	5	0	0	5	0	0
<b>POLYCLINIC ATTENDANCES</b>						
Acute upper respiratory infections	19225	15771	15176	73937	63390	50549
Acute conjunctivitis	552	576	576	2315	2247	2247
Acute Diarrhoea	2477	2299	2299	10240	9347	9020
<b>HIV/STI/TB NOTIFICATIONS*</b>	<b>2010</b>	<b>Dec</b>		<b>Cumulative 2010</b>		
HIV/AIDS	34			441		
Legally Notifiable STIs**	725			7599		
Tuberculosis	151			1589		

\* 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).

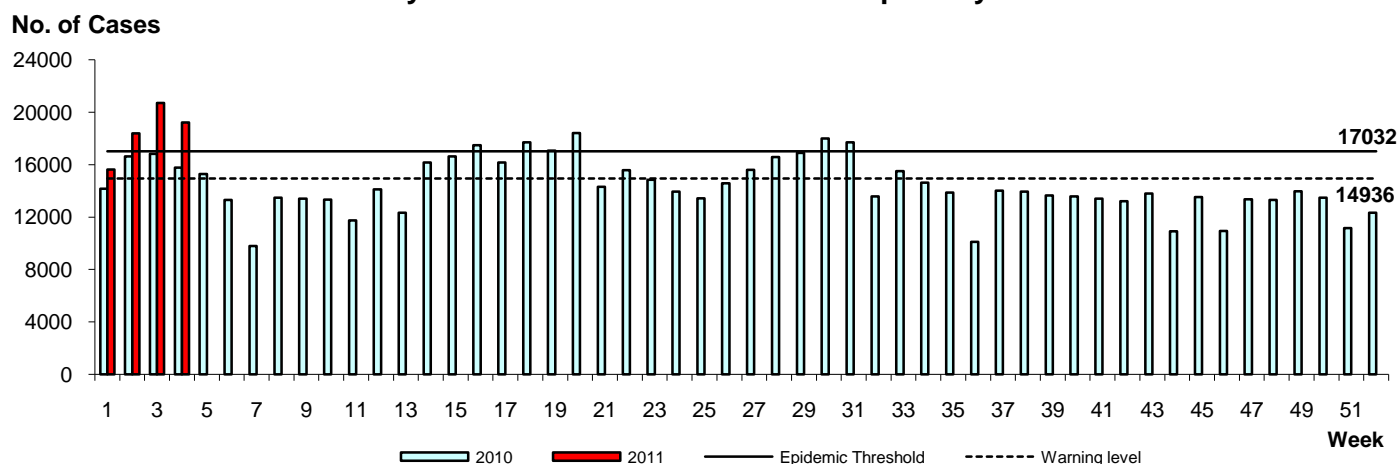
2011 Notification	Epidemiological Week 4 23 - 29 Jan 2011		Cumulative first 3 Weeks	
FOOD/WATER-BORNE DISEASES				
Campylobacteriosis	6	Imported : sporadic	29	Imported : 6 sporadic
		Local : 5 sporadic		Local : 22 sporadic
	Pending Investigation : 1		Pending Investigation : 1	
Cholera	0	Imported : sporadic	0	Imported : sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation :		Pending Investigation :	
Paratyphoid	0	Imported : sporadic	2	Imported : 2 sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation :		Pending Investigation :	
Salmonellosis (non-enteric fevers)	19	Imported : sporadic	69	Imported : 12 sporadic
		Local : 16 sporadic		Local : 57 sporadic
	Pending Investigation : 3		Pending Investigation :	
Typhoid	2	Imported : 2 sporadic	12	Imported : 12 sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation :		Pending Investigation :	
Viral Hepatitis A	0	Imported : sporadic	8	Imported : 4 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation :		Pending Investigation :	
Viral Hepatitis E	2	Imported : 1 sporadic	10	Imported : 6 sporadic
		Local : sporadic		Local : 4 sporadic
	Pending Investigation : 1		Pending Investigation :	
VECTOR-BORNE DISEASES				
Chikungunya Fever	0	Imported : sporadic	0	Imported : sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation :		Pending Investigation :	
Dengue Fever	68	Active Clusters  <a href="http://www.dengue.gov.sg">http://www.dengue.gov.sg</a>	252	
Dengue Haemorrhagic Fever	0		1	
Malaria	2	Imported : 1 sporadic	5	Imported : 5 sporadic
		Local : 1 sporadic		Local : sporadic
	Pending Investigation :		Pending Investigation :	
AIR/DROPLET-BORNE DISEASES				
Encephalitis	0	Imported : sporadic	2	Imported : sporadic
		Local : sporadic		Local : 2 sporadic
	Pending Investigation :		Pending Investigation :	
Legionellosis	0	Imported : sporadic	2	Imported : 1 sporadic
		Local : sporadic		Local : 1 sporadic
	Pending Investigation :		Pending Investigation :	
Meliodosis	1	Imported : sporadic	3	Imported : sporadic
		Local : 1 sporadic		Local : 3 sporadic
	Pending Investigation :		Pending Investigation :	
Meningococcal Disease	0	Imported : sporadic	0	Imported : sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation:		Pending Investigation :	
OTHER DISEASES				
Viral hepatitis B	3	Imported : 1 sporadic	1	Imported : sporadic
		Local : sporadic		Local : 1 sporadic
	Pending Investigation : 2		Pending Investigation :	
Viral hepatitis C	5	Imported : sporadic	0	Imported : sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation : 5		Pending Investigation :	

## Influenza Situation in Singapore 2011

Influenza indicators for E-week 4 (23 - 29 Jan 2011) are as follows:

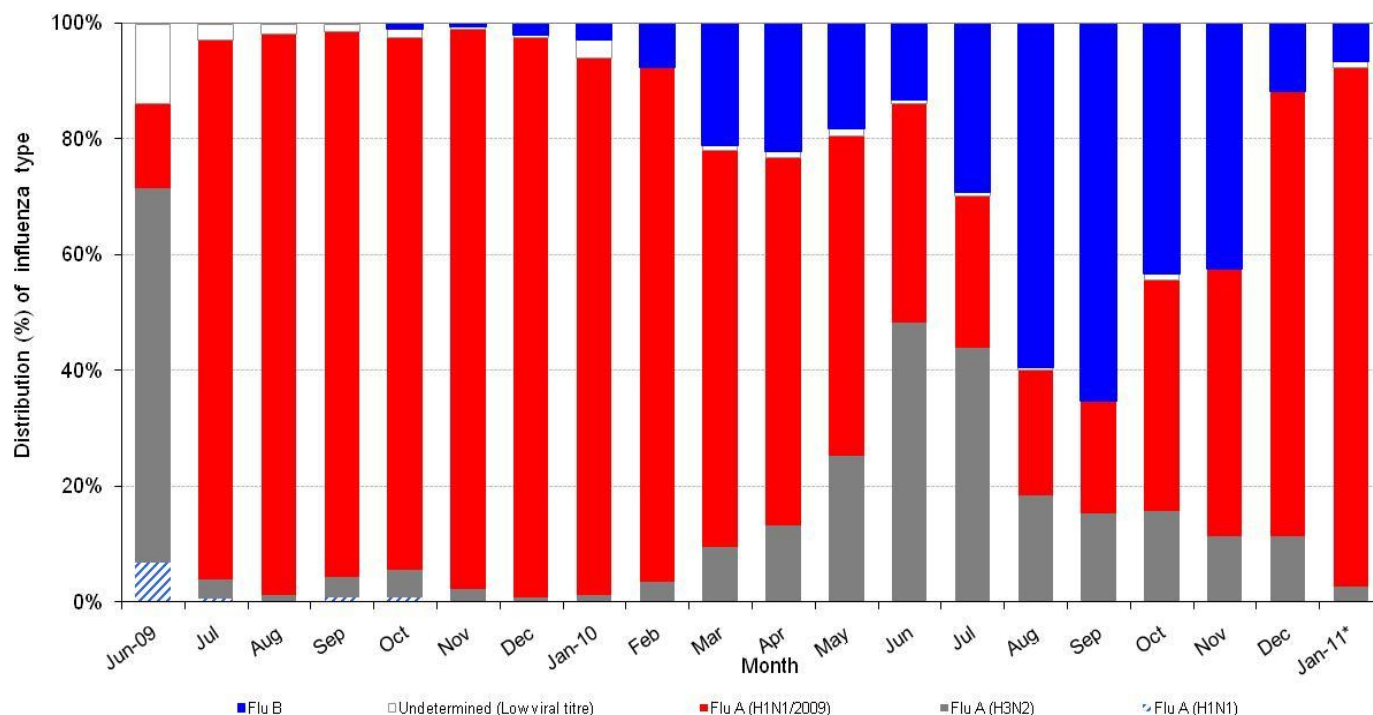
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) decreased by 7% from 20,702 in E-week 3 (daily average of 3,764 over 5.5 working days) to 19,225 in E-week 4 (daily average of 3,495 over 5.5 working days), and exceeded the epidemic threshold.

### Polyclinic Attendances for Acute Respiratory Infection



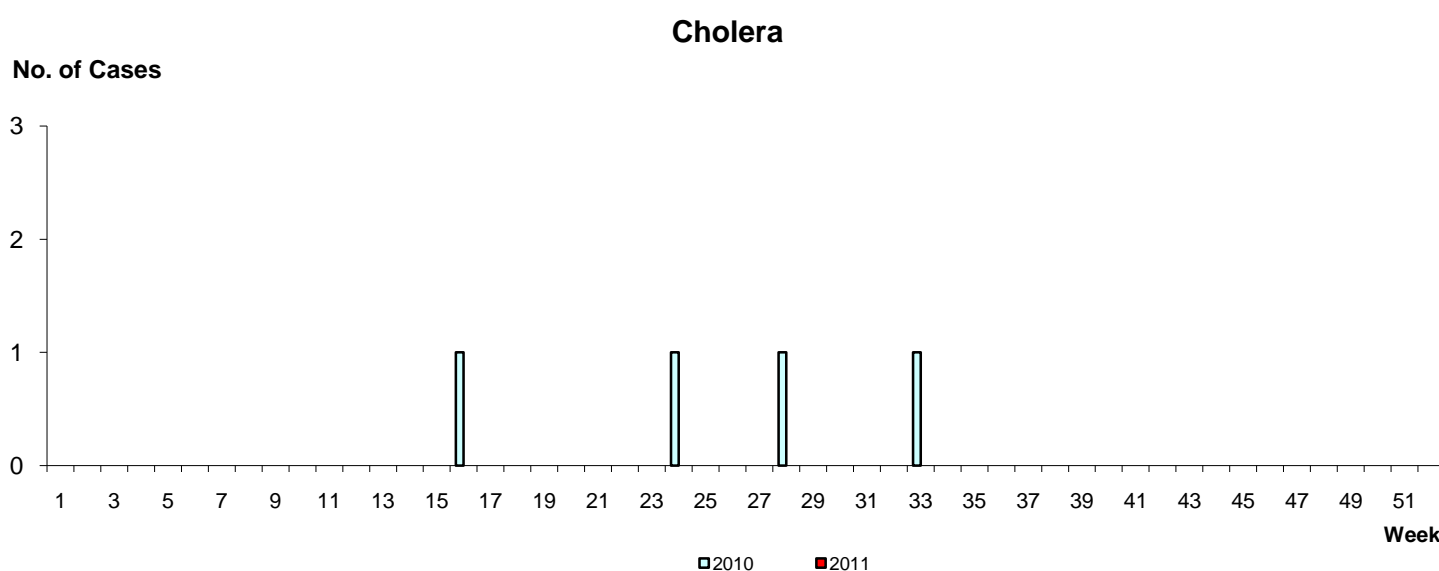
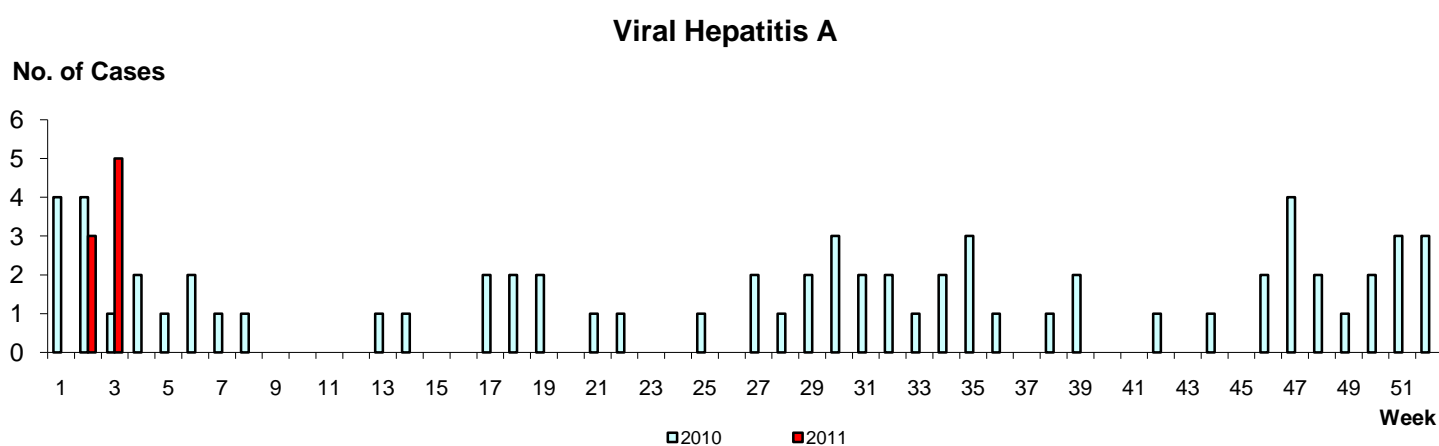
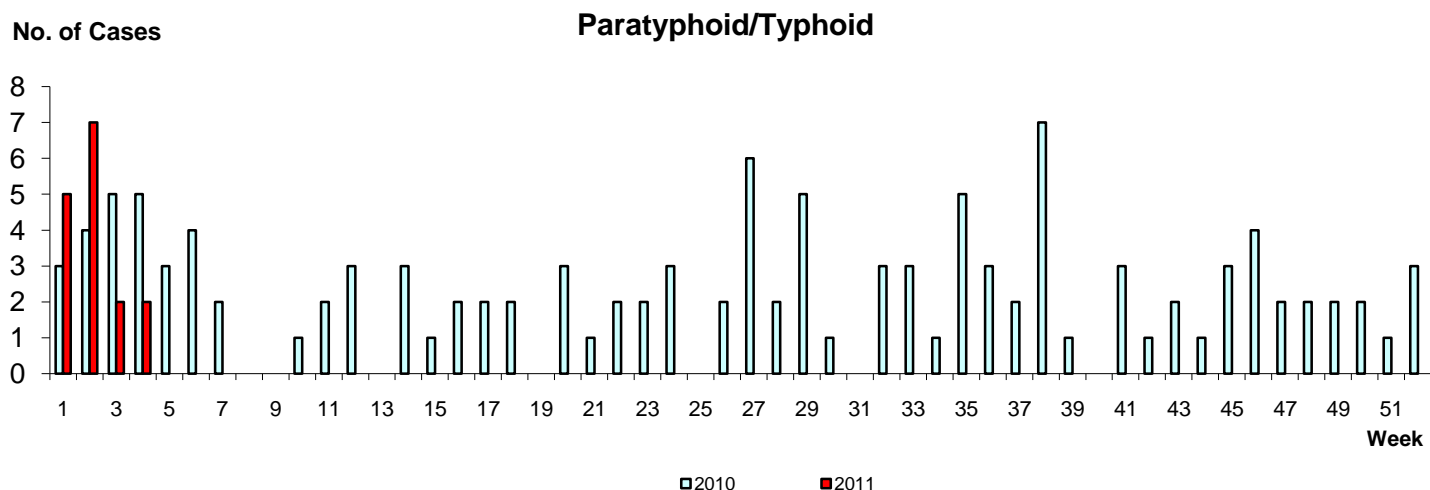
The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases remained low at 2%.

The overall prevalence of influenza among ILI samples (n=456) in the community was 54.6% (preliminary) in the past four weeks. Of all the influenza virus isolates in January 2011, influenza A (H1N1-2009) comprised 90% whilst influenza B and influenza A (H3N2) constituted 6% and 3% respectively.



\* Preliminary, as of 29 Jan 2011.

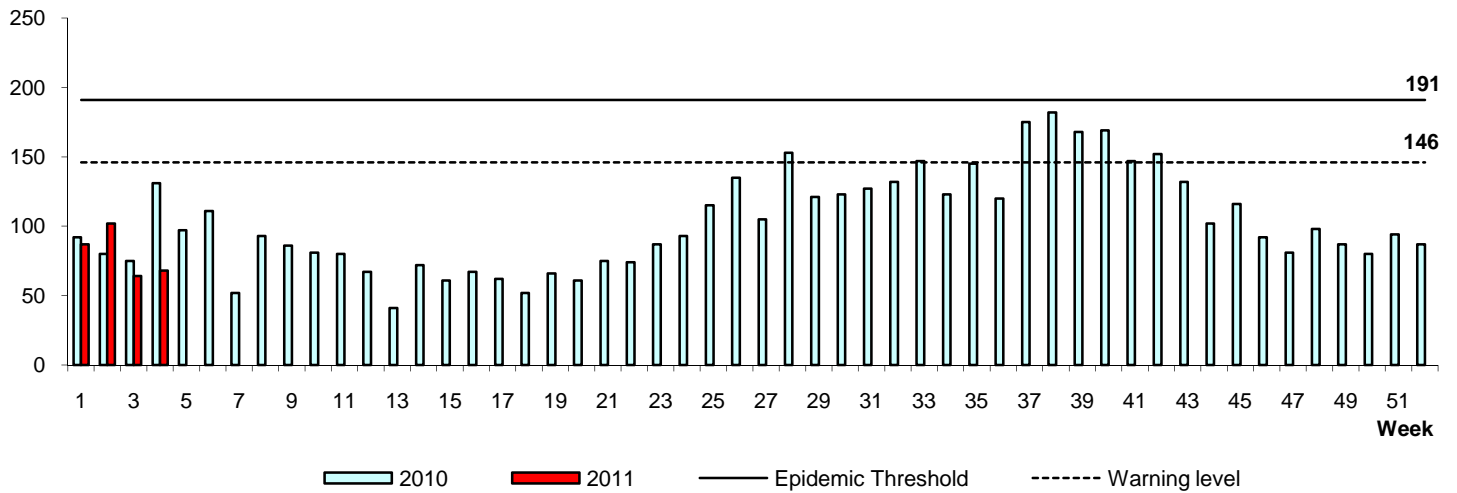
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



## WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011

### Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



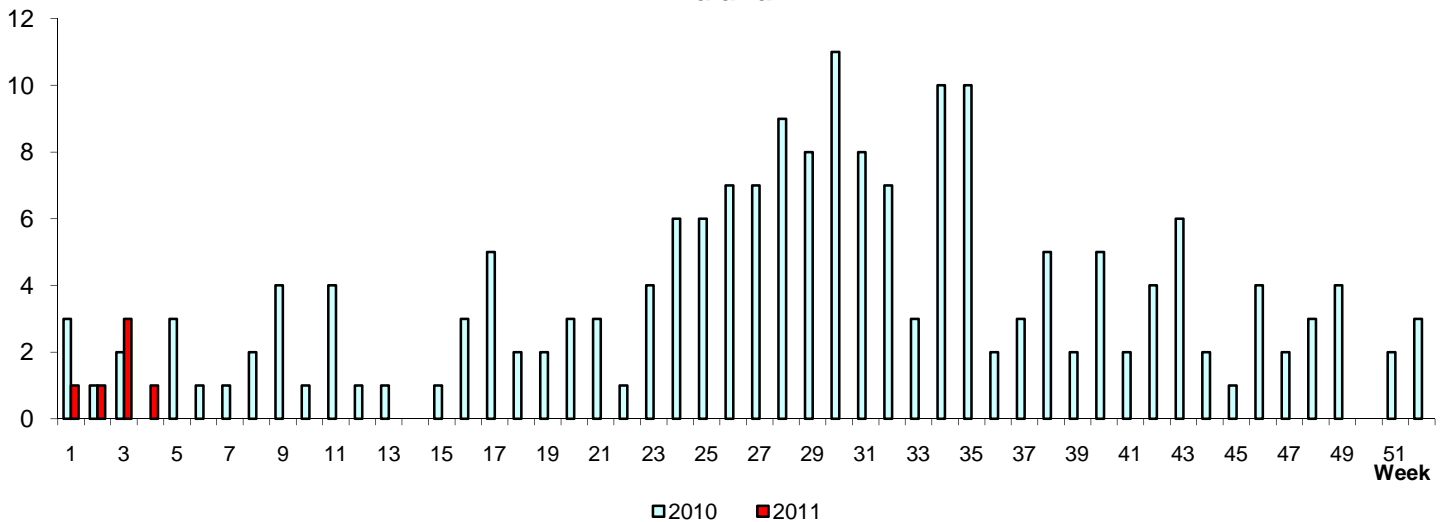
### Chikungunya Fever

No. of Cases



### Malaria

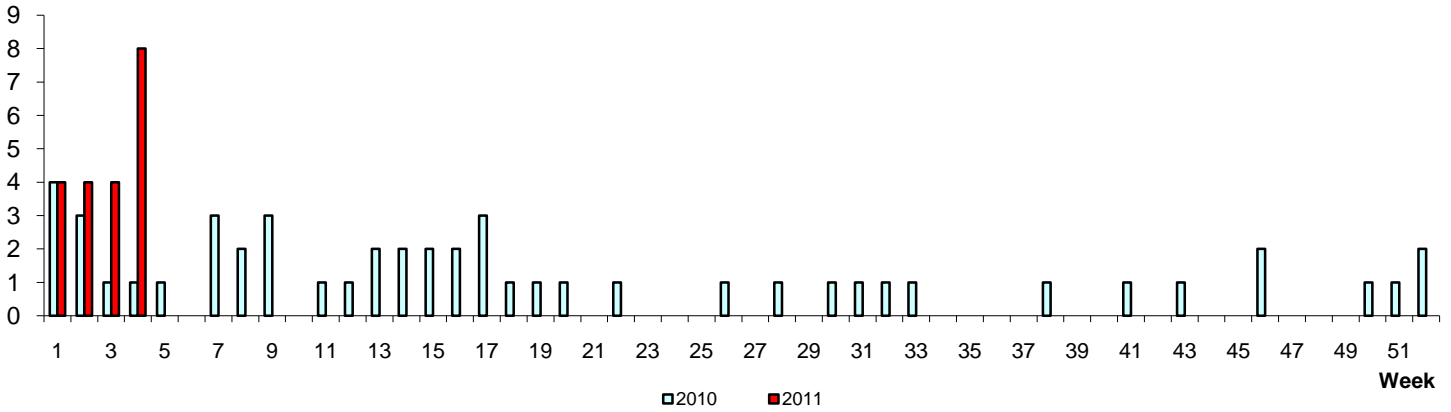
No. of Cases



## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

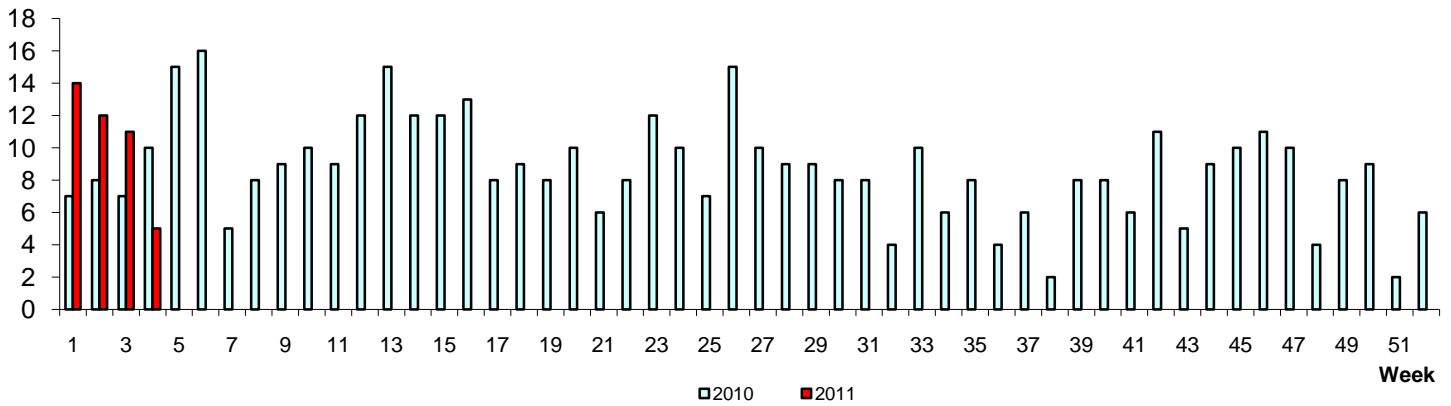
No. of Cases

Measles



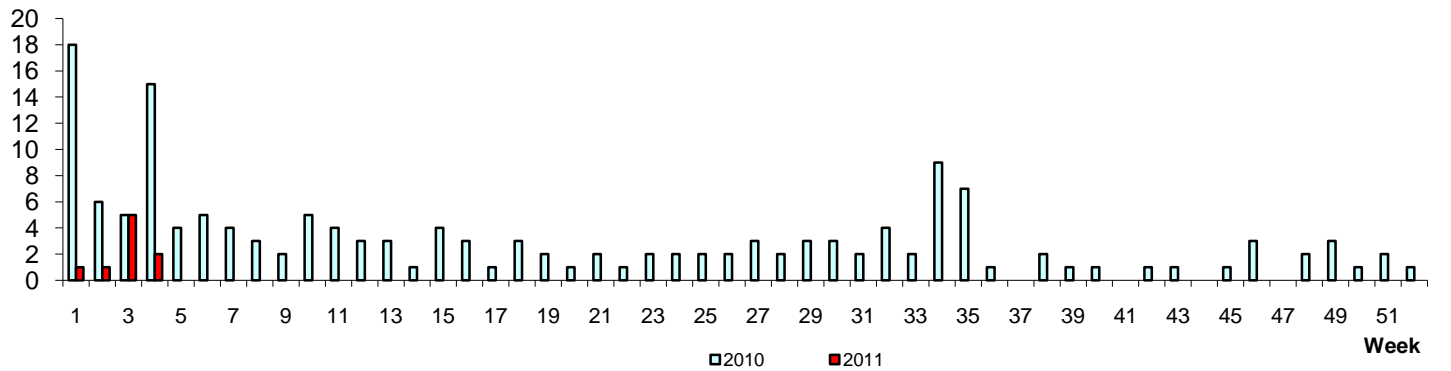
No. of Cases

Mumps



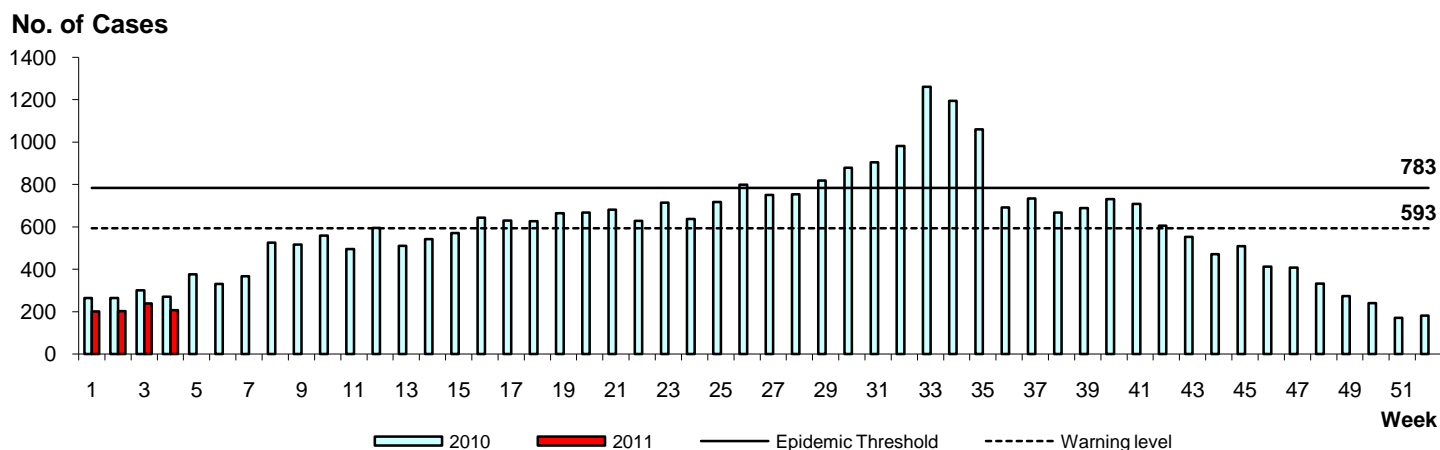
No. of Cases

Rubella

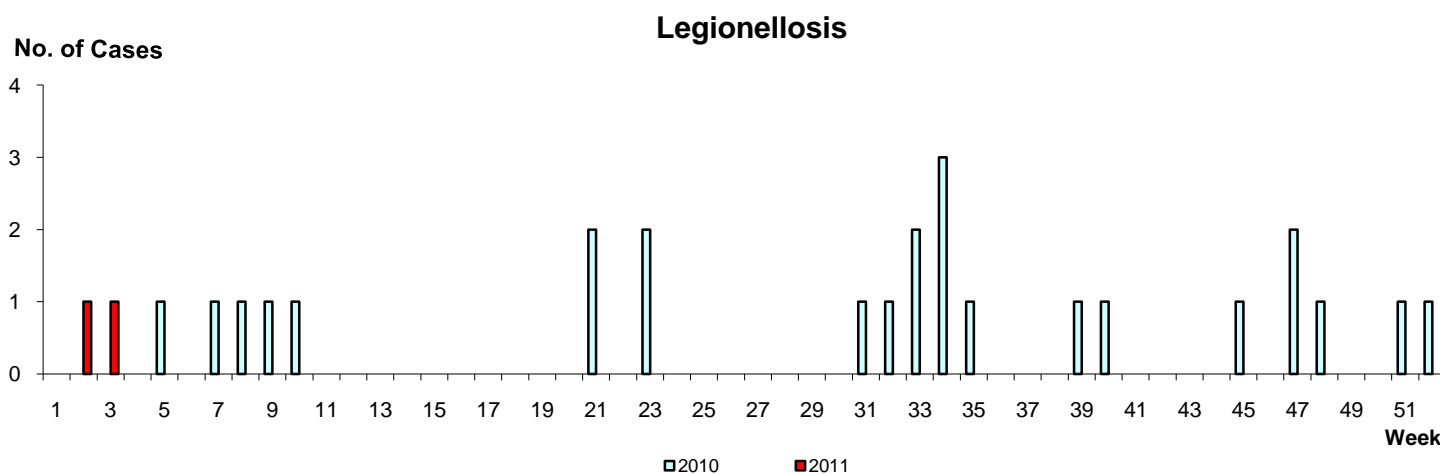
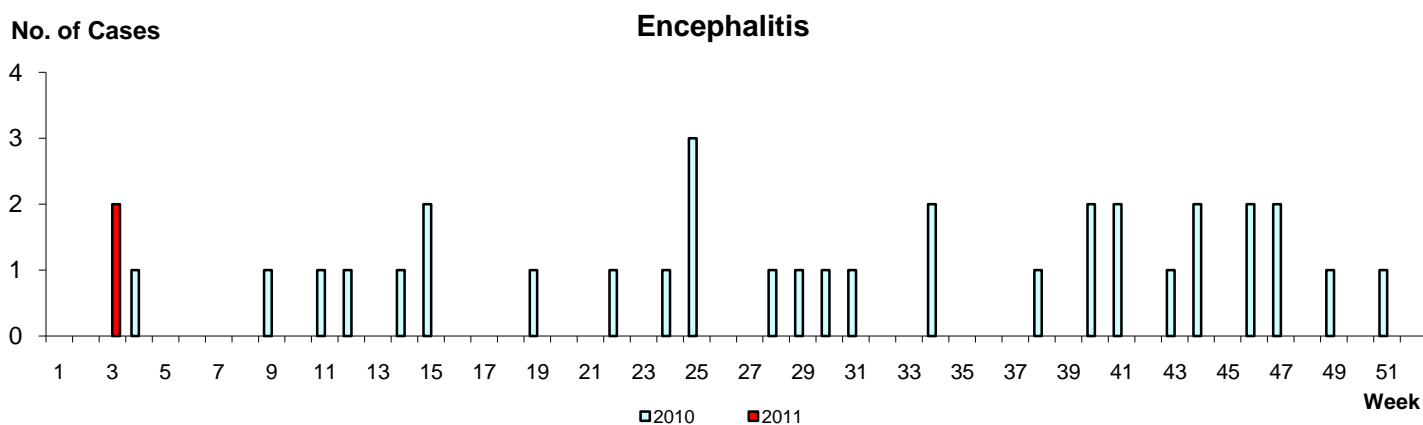


## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

### Hand, Foot & Mouth Disease



## WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011



## POLYCLINIC ATTENDANCES, 2010-2011

