



# WEEKLY INFECTIOUS DISEASE BULLETIN

## EPIDEMIOLOGICAL WEEK 16 15 - 21 Apr 2012

	E Week 16			Cumulative first 16 Weeks		
	2012	2011	Median 2007 -2011	2012	2011	Median 2007 -2011
<b>FOOD/WATER-BORNE DISEASES</b>						
Campylobacteriosis	6	6	5	126	113	58
Cholera	0	0	0	0	0	1
Paratyphoid	0	0	0	25	10	10
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	36	21	16	456	355	271
Typhoid	0	1	1	34	25	25
Viral Hepatitis A	4	2	2	21	22	26
Viral Hepatitis E	2	2	2	27	30	25
<b>VECTOR-BORNE DISEASES</b>						
Chikungunya Fever	2	0	NA	9	2	NA
Dengue Fever	77	59	97	1030	1104	1274
Dengue Haemorrhagic Fever	0	0	0	10	5	19
Malaria	4	1	3	32	33	34
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	0	0	11	7	13
Haemophilus Influenzae B infection	0	0	0	0	0	0
Hand, Foot And Mouth Disease	1394	334	644	13289	4044	6645
Legionellosis	1	0	0	11	8	7
Measles	0	1	0	18	44	10
Melioidosis	2	0	2	10	7	15
Meningococcal Disease	0	0	0	0	2	2
Mumps	15	12	13	193	186	254
Pertussis	0	0	0	16	6	5
Pneumococcal Disease (invasive)	2	3	NA	43	38	NA
Rubella	2	1	3	26	38	53
Severe acute respiratory syndrome	0	0	0	0	0	0
<b>OTHER DISEASES</b>						
Viral hepatitis B	0	2	2	11	19	24
Viral hepatitis C	3	0	0	9	1	2
<b>POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER***</b>						
Acute upper respiratory infections	2895	2752	2806			
Acute conjunctivitis	100	119	114			
Acute Diarrhoea	466	436	403			
<b>HIV/STI/TB NOTIFICATIONS*</b>	<b>2012</b>	<b>Mar</b>		<b>Cumulative 2012</b>		
HIV/AIDS	46			125		
Legally Notifiable STIs**	671			1944		
Tuberculosis	273			826		

\* 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).

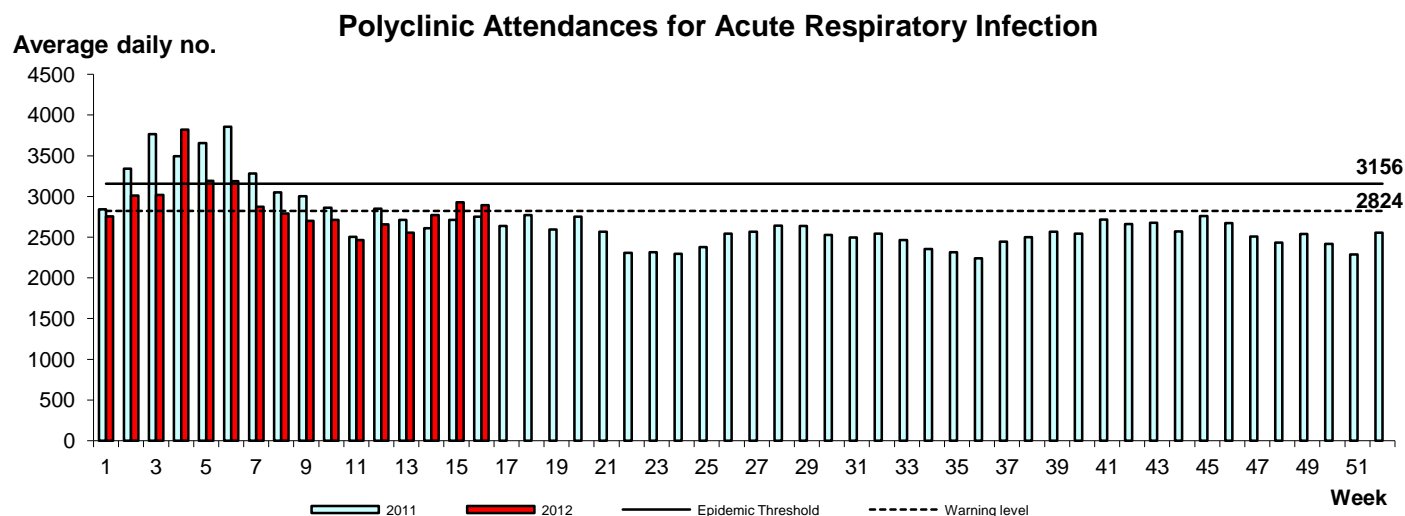
\*\*\* Wef E-week 6 of 2012, the no. of polyclinic attendances will be reflected on an average daily basis, instead of weekly basis, so as to take into account the number of working days in an E-week at the polyclinics for a more accurate representation of the underlying trends in the community.

2012 Notification	Epidemiological Week 16 15 - 21 Apr 2012		Cumulative first 15 Weeks	
FOOD/WATER-BORNE DISEASES				
Campylobacteriosis	6	Imported : sporadic	120	Imported : 16 sporadic
		Local : 3 sporadic		Local : 104 sporadic
	Pending Investigation : 3		Pending Investigation :	
Cholera	0	Imported : sporadic	0	Imported : sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation :		Pending Investigation :	
Paratyphoid	0	Imported : sporadic	25	Imported : 20 sporadic
		Local : sporadic		Local : 5 sporadic
	Pending Investigation :		Pending Investigation :	
Salmonellosis (non-enteric fevers)	36	Imported : 2 sporadic	420	Imported : 29 sporadic
		Local : 20 sporadic		Local : 385 sporadic
	Pending Investigation : 14		Pending Investigation : 6	
Typhoid	0	Imported : sporadic	34	Imported : 33 sporadic
		Local : sporadic		Local : 1 sporadic
	Pending Investigation :		Pending Investigation :	
Viral Hepatitis A	4	Imported : sporadic	17	Imported : 11 sporadic
		Local : sporadic		Local : 5 sporadic
	Pending Investigation : 4		Pending Investigation :1	
Viral Hepatitis E	2	Imported : 2 sporadic	25	Imported : 11 sporadic
		Local : sporadic		Local : 14 sporadic
	Pending Investigation :		Pending Investigation :	
VECTOR-BORNE DISEASES				
Chikungunya Fever	2	Imported : 1 sporadic	7	Imported : 6 sporadic
		Local : sporadic		Local : 1 sporadic
	Pending Investigation : 1		Pending Investigation :	
Dengue Fever	77	Active Clusters <a href="http://www.dengue.gov.sg">http://www.dengue.gov.sg</a>	953	
Dengue Haemorrhagic Fever	0		10	
Malaria	4	Imported : 3 sporadic	28	Imported : 28 sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation : 1		Pending Investigation :	
AIR/DROPLET-BORNE DISEASES				
Encephalitis	0	Imported : sporadic	11	Imported : 3 sporadic
		Local : sporadic		Local : 8 sporadic
	Pending Investigation :		Pending Investigation :	
Legionellosis	1	Imported : sporadic	10	Imported : 4 sporadic
		Local : sporadic		Local : 5 sporadic
	Pending Investigation : 1		Pending Investigation :1	
Meliodosis	2	Imported : sporadic	8	Imported : sporadic
		Local : sporadic		Local : 8 sporadic
	Pending Investigation : 2		Pending Investigation :	
Meningococcal Disease	0	Imported : sporadic	0	Imported : sporadic
		Local : sporadic		Local : sporadic
	Pending Investigation:		Pending Investigation :	
OTHER DISEASES				
Viral hepatitis B	0	Imported : sporadic	11	Imported : 4 sporadic
		Local : sporadic		Local : 7 sporadic
	Pending Investigation :		Pending Investigation :	
Viral hepatitis C	3	Imported : sporadic	6	Imported : sporadic
		Local : sporadic		Local : 2 sporadic
	Pending Investigation : 3		Pending Investigation : 4	

## Influenza Situation in Singapore 2012

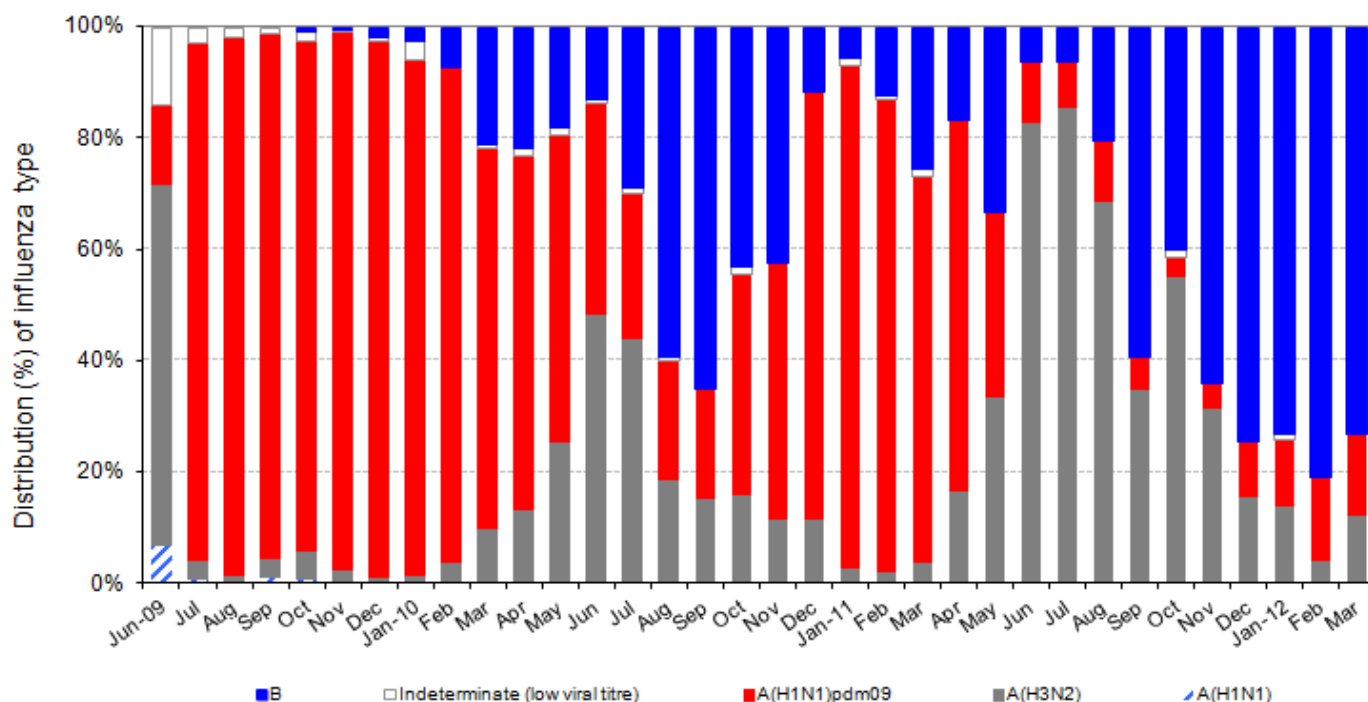
Influenza indicators for E-week 16 (15 - 21 April 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,930 (over 5.5 working days) in E-week 15 to 2,895 (over 5.5 working days) in E-week 16.

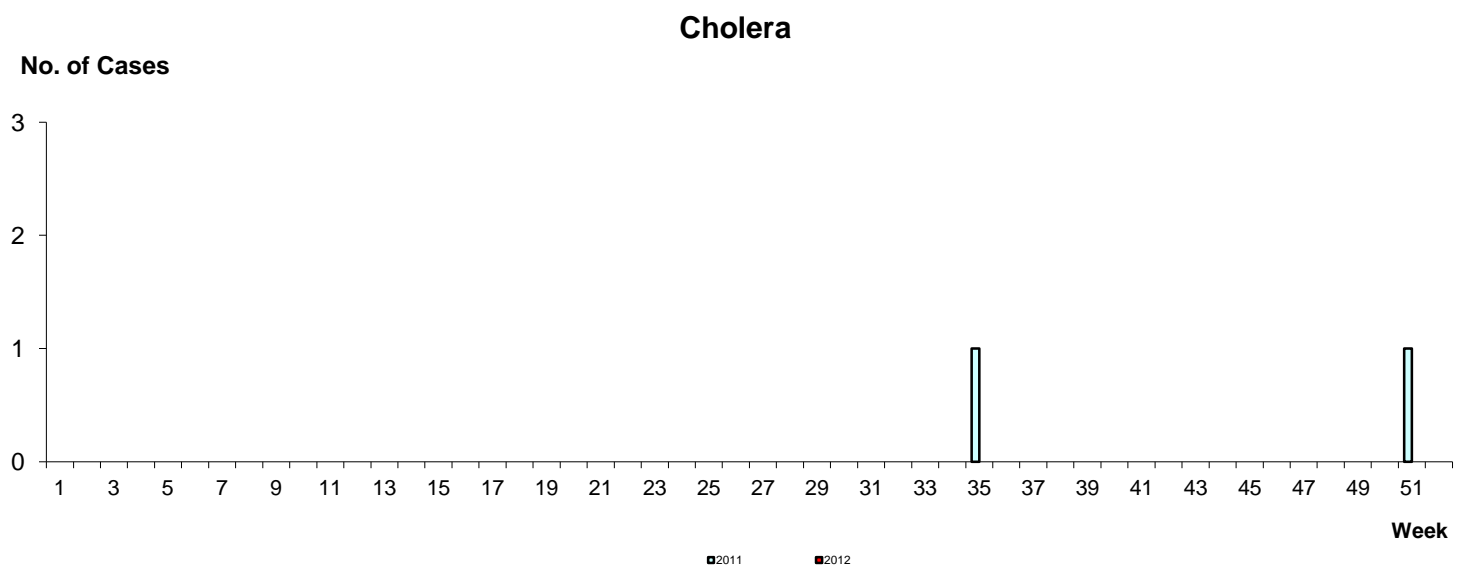
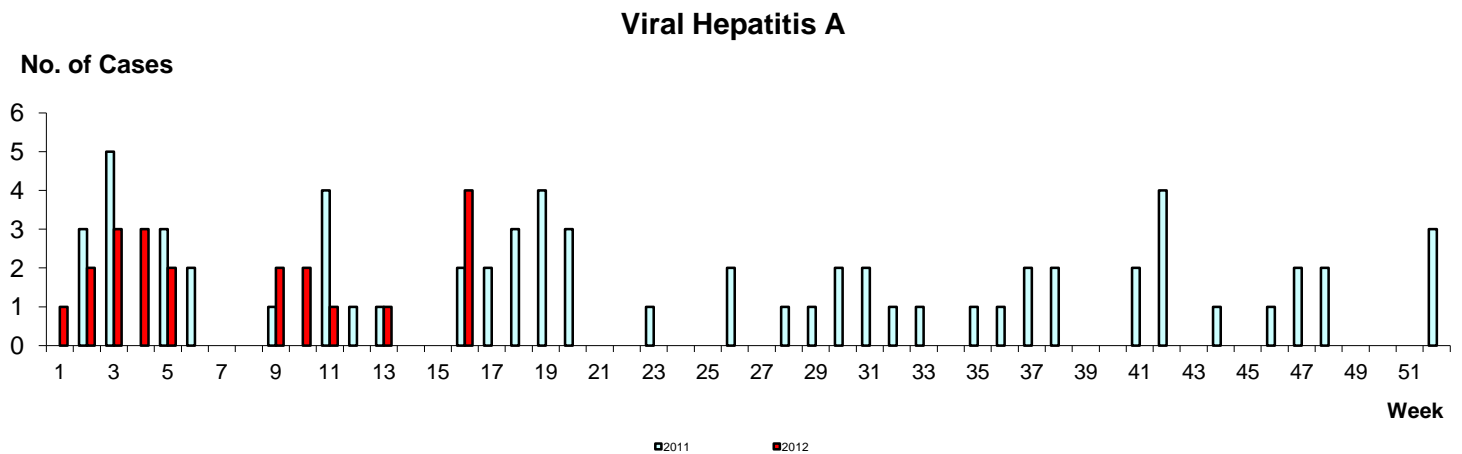
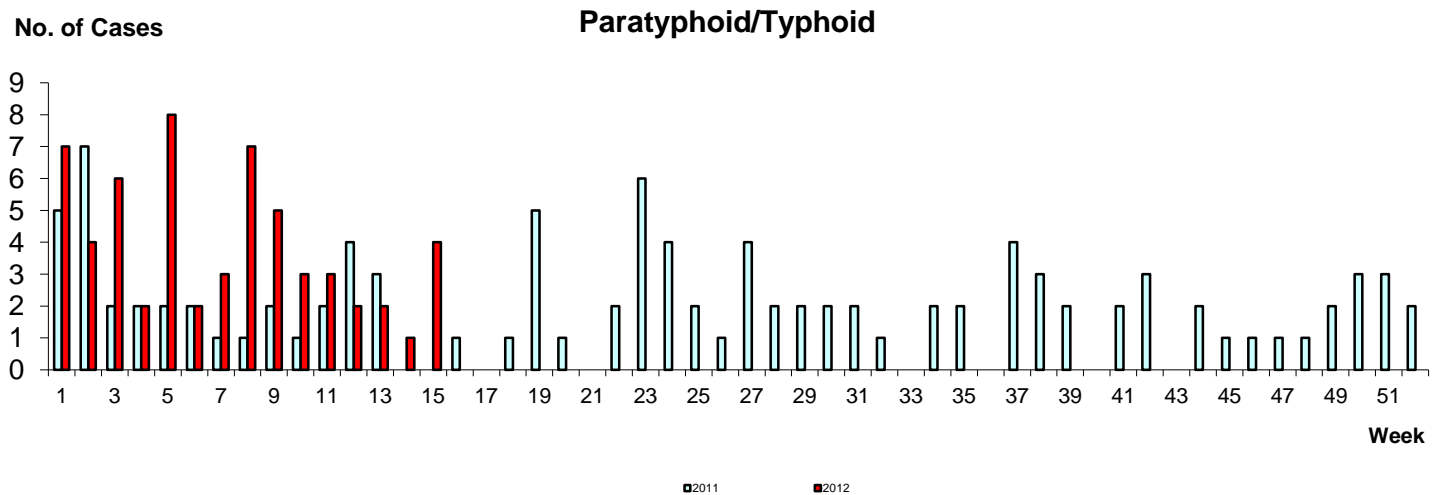


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 2%.

The overall prevalence of influenza among ILI samples (n=162) in the community was 41% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in March 2012, influenza B constituted 73%, whilst influenza A(H1N1)pdm09 and influenza A(H3N2) constituted 15% and 12%, respectively.



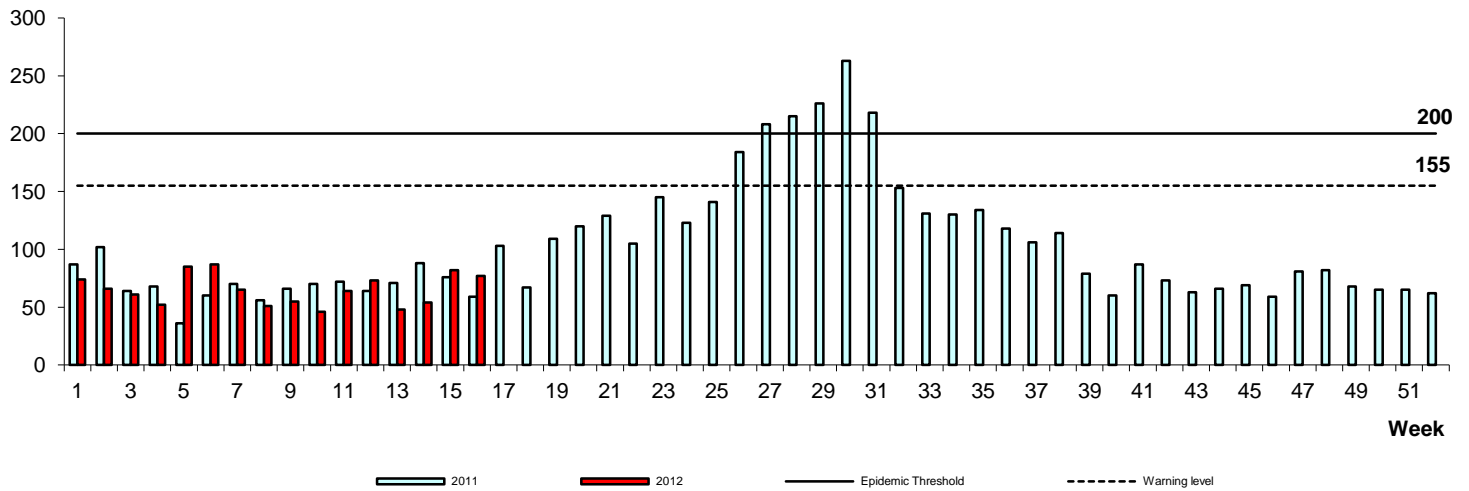
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



## WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012

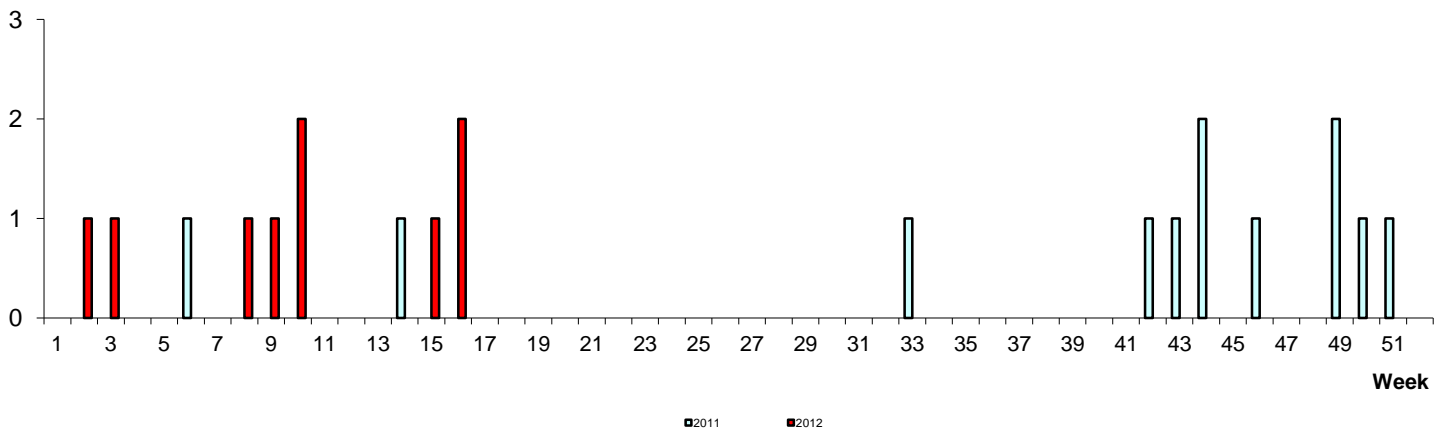
### Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



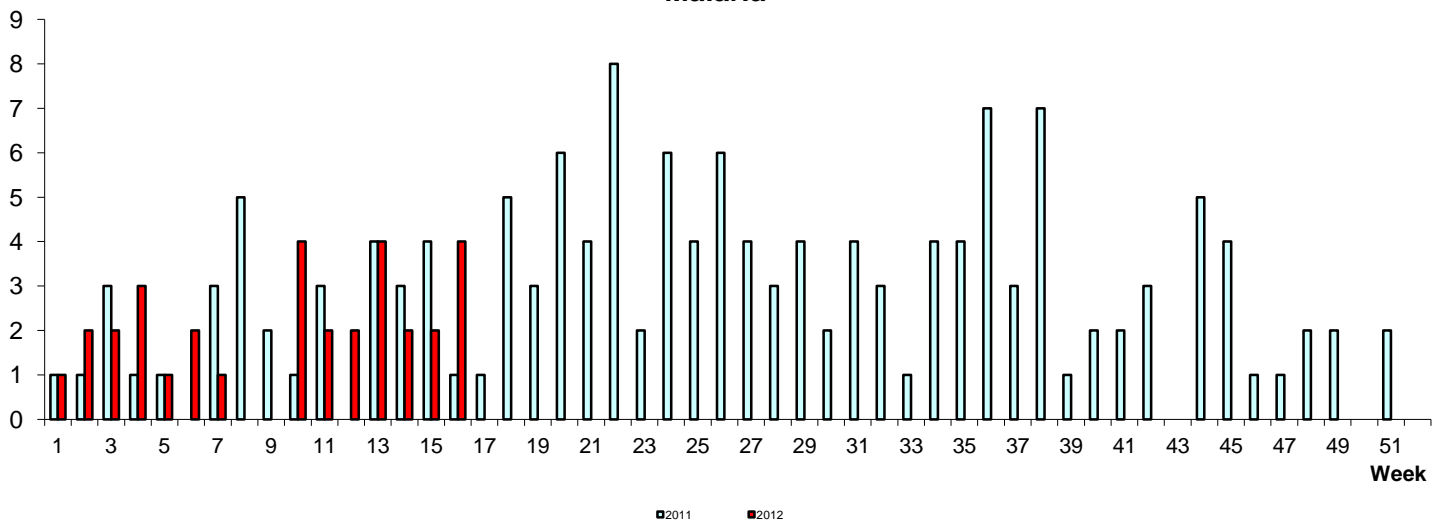
### Chikungunya Fever

No. of Cases

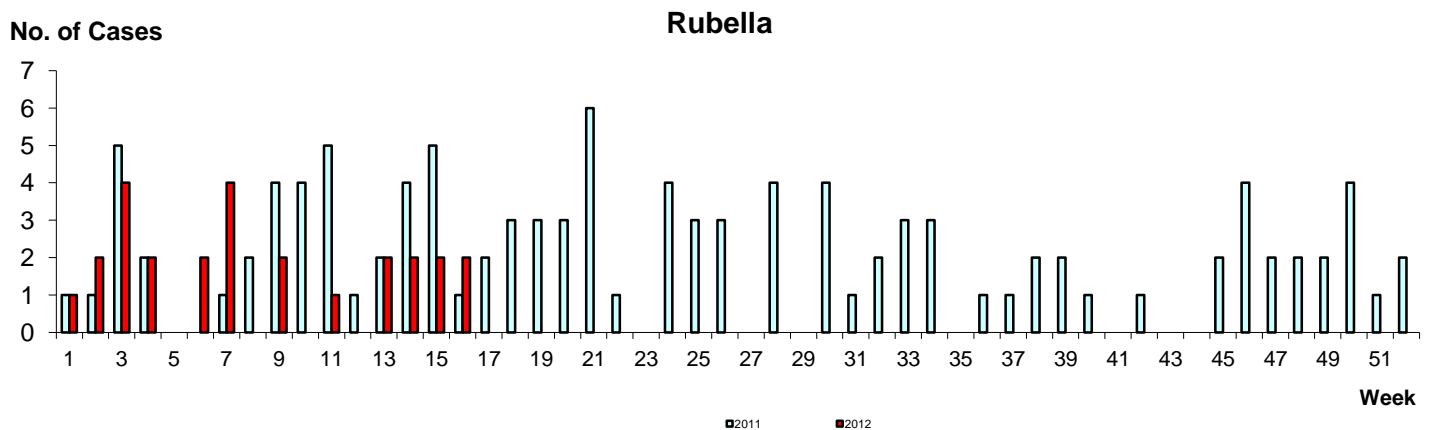
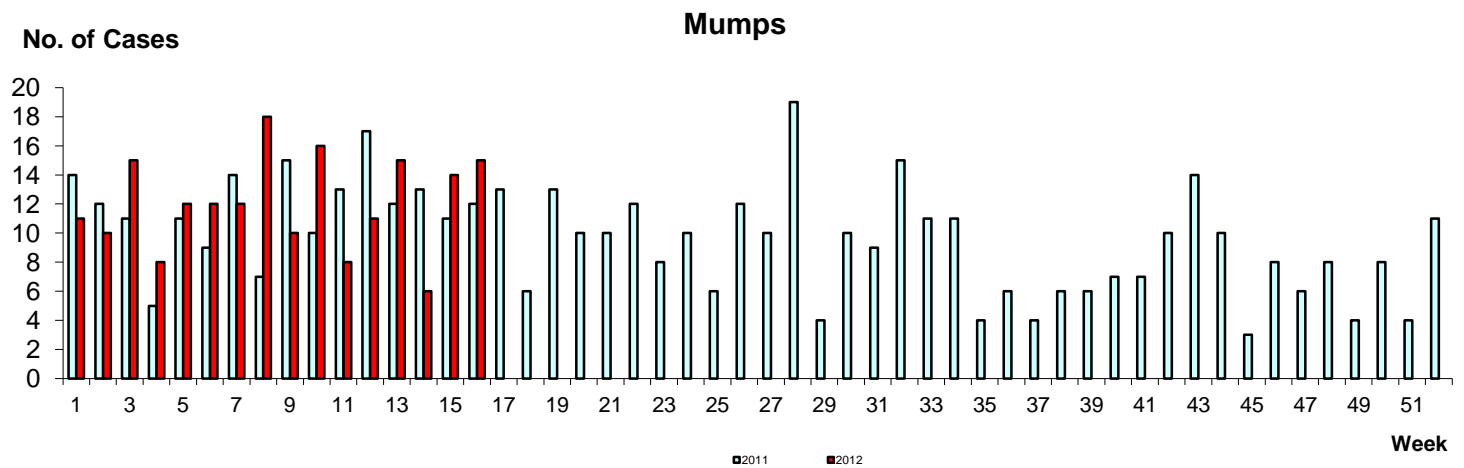
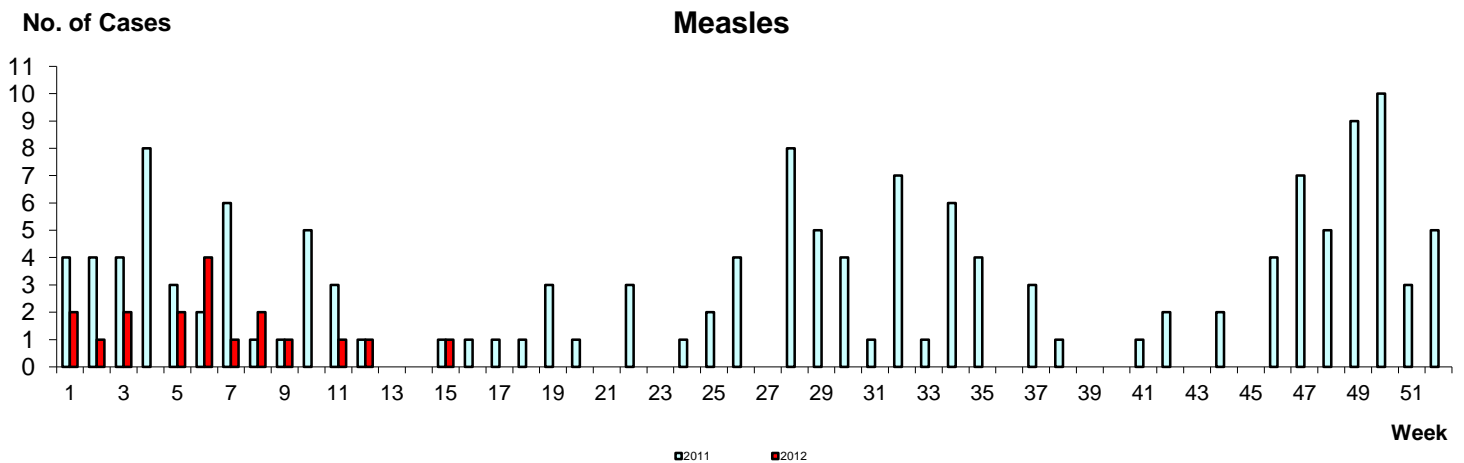


### Malaria

No. of Cases

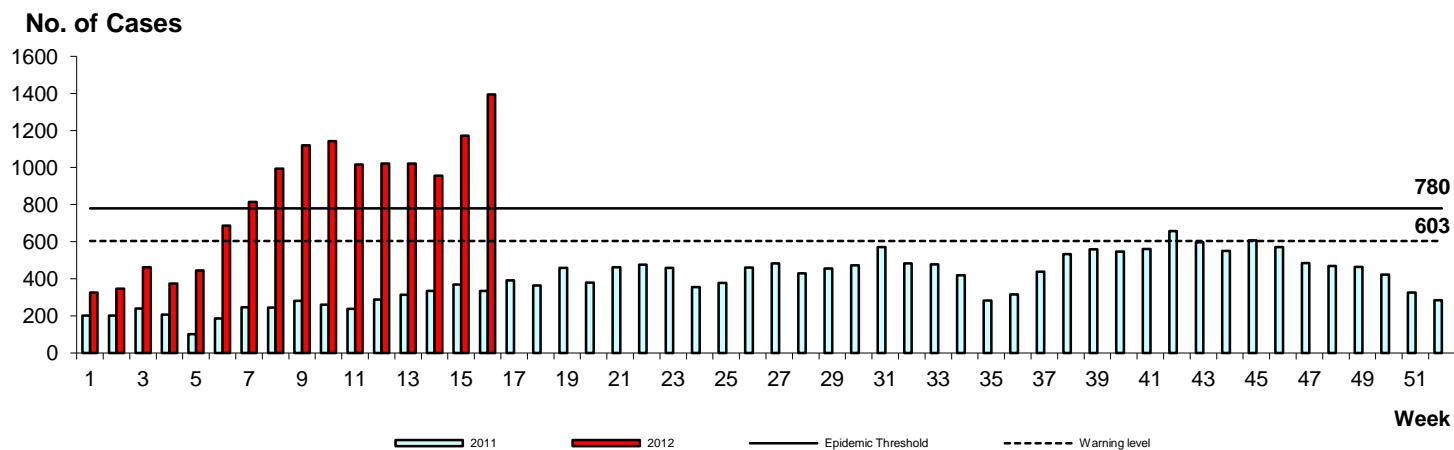


## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012



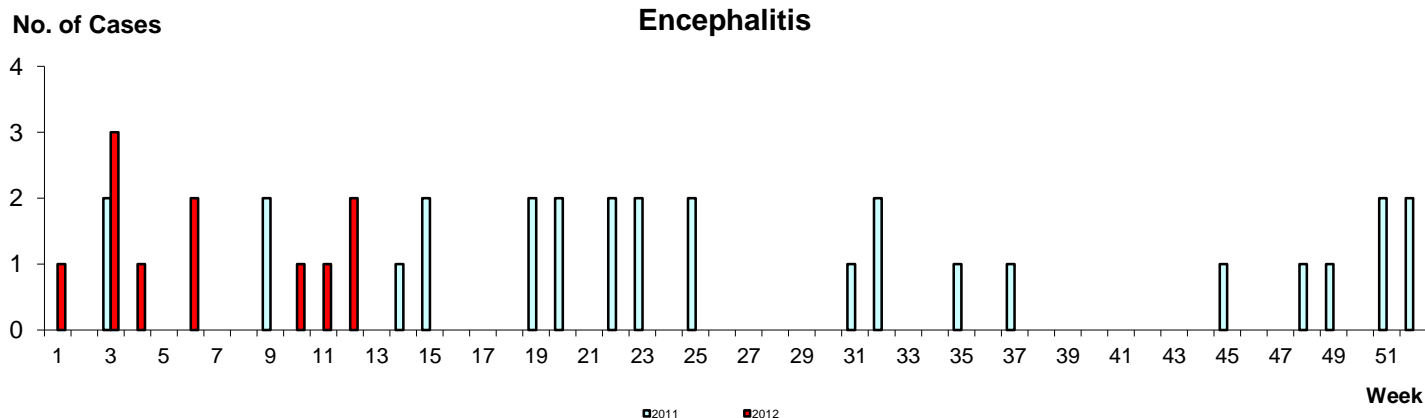
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

### Hand, Foot & Mouth Disease

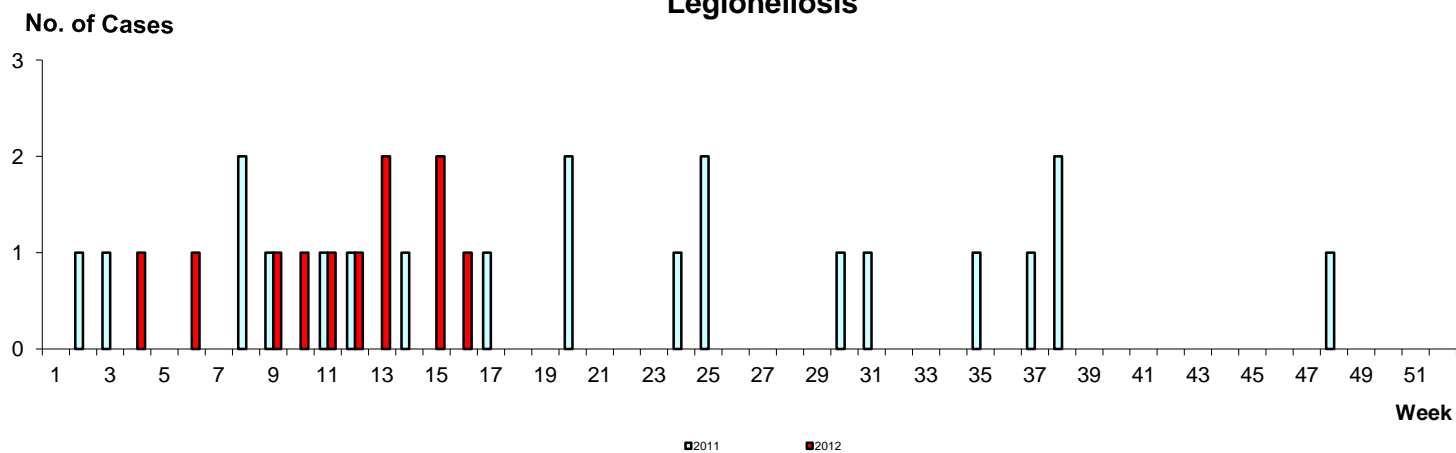


## WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012

### Encephalitis



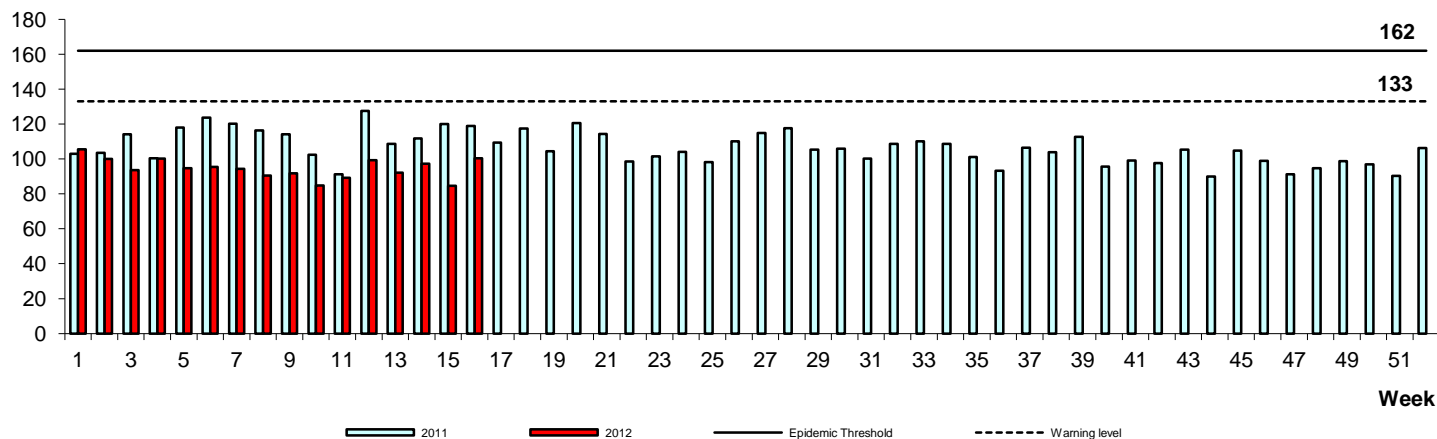
### Legionellosis



# POLYCLINIC ATTENDANCES, 2011-2012

## Conjunctivitis

Average daily no.



## Diarrhoeal Illness

Average daily no.

