

http://www.moh.gov.sg/content/moh_web/home/statistics/infectiousDiseasesStatis tics/weekly_infectiousdiseasesbulletin.html

Published by the Communicable Diseases Division

WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 44 28 Oct - 3 Nov 2012

Proper Page Page		E Week 44			Cumuls	ative first	44 Weeks	
2012 2011 2007 - 2011 2012 2011 2007 - 2011		I M		Median				
Campylobacteriosis		2012	2011		2012	2011	2007 -2011	
Cholera	FOOD/WATER-BORNE DISEASES							
Paratyphoid							228	
Poliomyelitis		-		_		•	3	
Salmonellosis (non-enteric fevers) 36 24 24 1319 1183 96 Typhoid 0 2 2 77 61 6 Typhoid 1 91 58 66 Tyral Hepatitis A 2 1 1 91 58 66 Tyral Hepatitis E 1 1 0 88 83 88 TVECTOR-BORNE DISEASES 1 1 1 0 88 83 88 TVECTOR-BORNE DISEASES 1 1 1 0 88 83 88 TVECTOR-BORNE DISEASES 1 1 1 0 88 83 88 TVECTOR-BORNE DISEASES 1 1 1 0 1 0 88 83 88 TVECTOR-BORNE DISEASES 1 1 1 0 1 0 1 1 0 This purpose of the property of t							25	
Typhoid					•		0	
Viral Hepatitis A 2 1 1 91 58 6 Viral Hepatitis E 1 1 0 88 83 8 VECTOR-BORNE DISEASES Chikungunya Fever 1 2 NA 15 7 NA Dengue Fever 104 65 102 3852 4761 476 Dengue Haemorrhagic Fever 0 1 0 23 18 4 Malaria 1 5 2 127 137 14 Nigal virus infection 0 0 0 0 0 0 Pilouve 0 0 0 0 0 0 0 Vellow Fever 0 0 0 0 0 0 0 0 Vellow Fever 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <							969	
Viral Hepatitis E 1 1 0 88 83 8 VECTOR-BORNE DISEASES VECTOR-BORNE DISEASES Chikungunya Fever 1 2 NA 15 7 NA Dengue Fever 104 65 102 3852 4761 476 Dengue Haemorrhagic Fever 0 1 0 23 18 4 Malaria 1 5 2 127 137 14 Nigary Fever 0 0 0 0 0 0 0 Palgue 0 0 0 0 0 0 0 0 Vellow Fever 0 0 0 0 0 0 0 Alizoro PLET-BORNE DISEASES Avian Influenza 0 0 0 0 0 0 Avian Influenza 0 0 0 0 0 0 0 0 Aison Influenza 0 0 0							63	
VECTOR-BORNE DISEASES Chikungunya Fever							69	
Chikungunya Fever		1	1	0	88	83	80	
Dengue Fever								
Dengue Haemorrhagic Fever	· ·							
Malaria	ŭ		65	102		4761	4761	
Nipah virus infection		0					43	
Plague			5	2	127	137	141	
Yellow Fever 0 0 0 0 0 AIR/DROPLET-BORNE DISEASES Avian Influenza 0 0 0 0 0 0 Diphtheria 0 0 0 0 0 0 0 Encephalitis 1 0 2 24 22 3 3 Haemophilus Influenzae B infection 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 <td< td=""><td>•</td><td></td><td></td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	•			0	0	0	0	
AIR/DROPLET-BORNE DISEASES				0	0		0	
Avian Influenza		0	0	0	0	0	0	
Diphtheria	AIR/DROPLET-BORNE DISEASES							
Encephalitis		0	0	0		0	0	
Haemophilus Influenzae B infection	Diphtheria	0	0				0	
Hand, Foot And Mouth Disease 267 550 471 35535 17059 1766		1	0	2	24	22	35	
Legionellosis 0 0 0 24 20 2 Measles 2 2 2 0 32 105 1 Melioidosis 0 0 0 0 30 26 55 Meningococcal Disease 0 0 0 0 6 6 Mumps 11 10 10 467 449 57 Pertussis 0 0 0 0 23 16 1 Pneumococcal Disease (invasive) 6 6 NA 140 124 NA Rubella 4 0 1 61 91 14 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 1 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute c	Haemophilus Influenzae B infection	0	0	0	1	0	1	
Measles 2 2 0 32 105 1 Melioidosis 0 0 0 30 26 5 Meningococcal Disease 0 0 0 0 6 6 Mumps 11 10 10 467 449 57 Pertussis 0 0 0 0 23 16 1 Pneumococcal Disease (invasive) 6 6 NA 140 124 NA Rubella 4 0 1 61 91 14 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 2 Acute Diarrhoea	Hand, Foot And Mouth Disease	267	550	471	35535	17059	17665	
Melioidosis 0 0 0 30 26 55 Meningococcal Disease 0 0 0 0 6 Mumps 11 10 10 467 449 57 Pertussis 0 0 0 0 23 16 11 Pneumococcal Disease (invasive) 6 6 NA 140 124 NA Rubella 4 0 1 61 91 14 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 Acute Conjunctivitis 90 90 92 Acute Diarrhoea 451 450 366 Acute Diarrhoea 451	Legionellosis	0	0	0	24	20	20	
Meningococcal Disease 0 0 0 6 Mumps 11 10 10 467 449 57 Pertussis 0 0 0 23 16 1 Pneumococcal Disease (invasive) 6 6 NA 140 124 NA Rubella 4 0 1 61 91 14 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 Acute conjunctivitis 90 90 92 Acute Diarrhoea 451 450 366 Chickenpox 0 NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulativ	Measles	2	2	0	32	105	17	
Mumps 11 10 10 467 449 573 Pertussis 0 0 0 23 16 1 Pneumococcal Disease (invasive) 6 6 NA 140 124 NA Rubella 4 0 1 61 91 14 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 Acute conjunctivitis 90 90 92 Acute Diarrhoea 451 450 366 Acute Diarrhoea 451 450 366 Acute Diarrhoea Cumulative 2012 Cumulative 2012	Melioidosis	0	0	0	30	26	52	
Pertussis 0 0 0 23 16 11 Pneumococcal Disease (invasive) 6 6 NA 140 124 NA Rubella 4 0 1 61 91 14 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 2359 2359 Acute conjunctivitis 90 90 92 366 366 366 Chickenpox 0 NA NA NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012	Meningococcal Disease	0		0	0	6	6	
Pneumococcal Disease (invasive) 6 6 NA 140 124 NA Rubella 4 0 1 61 91 14 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 Acute conjunctivitis 90 90 92 92 Acute Diarrhoea 451 450 366 Acute Diarrhoea 451 450 366 Acute Diarrhoea 0 NA NA NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012	Mumps	11	10	10	467	449	573	
Rubella 4 0 1 61 91 14 Severe acute respiratory syndrome 0 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 2359 2359 2359 2450 2450 366 2450 366 3 366 <td< td=""><td>Pertussis</td><td>0</td><td>0</td><td>0</td><td>23</td><td>16</td><td>16</td></td<>	Pertussis	0	0	0	23	16	16	
Severe acute respiratory syndrome 0 0 0 0 OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 2359 2359 240 257 2359 240 240 240 240 240 240 <td< td=""><td>Pneumococcal Disease (invasive)</td><td>6</td><td>6</td><td>NA</td><td>140</td><td>124</td><td>NA</td></td<>	Pneumococcal Disease (invasive)	6	6	NA	140	124	NA	
OTHER DISEASES Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 1 Acute conjunctivitis 90 90 92 1 Acute Diarrhoea 451 450 366 1 Chickenpox 0 NA NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012	Rubella	4	0	1	61	91	140	
Viral hepatitis B 2 2 1 46 60 6 Viral hepatitis C 1 0 0 6 3 6 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359		0	0	0	0	0	0	
Viral hepatitis C 1 0 0 6 3 POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359	OTHER DISEASES	_						
POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** Acute upper respiratory infections 2441 2571 2359 Acute conjunctivitis 90 90 92 Acute Diarrhoea 451 450 366 Chickenpox 0 NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012		2	2	1	46	60	60	
Acute upper respiratory infections 2441 2571 2359 Acute conjunctivitis 90 90 92 Acute Diarrhoea 451 450 366 Chickenpox 0 NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012		-		0	6	3	6	
Acute conjunctivitis 90 90 92 Acute Diarrhoea 451 450 366 Chickenpox 0 NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012	POLYCLINIC ATTENDANCES - AVE	RAGE DAILY	NUMBER***					
Acute Diarrhoea 451 450 366 Chickenpox 0 NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012		2441	2571	2359				
Chickenpox 0 NA NA HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012								
HIV/STI/TB NOTIFICATIONS* 2012 Sep Cumulative 2012								
				NA				
HIV/AIDS 36 355	HIV/STI/TB NOTIFICATIONS*				Cumulat	ive 2012		
	HIV/AIDS	36			35	5		
Legally Notifiable STIs** 566 5893	Legally Notifiable STIs**				589			
Tuberculosis 243 2565	Tuberculosis	2	43		2565			

^{*} Numbers are preliminary. Please check with MOH before quoting these figures.

^{**} Wef Jan 2010, reporting has changed from <u>all</u> types of STIs to <u>legally notifiable</u> 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.

Page 1 of 8

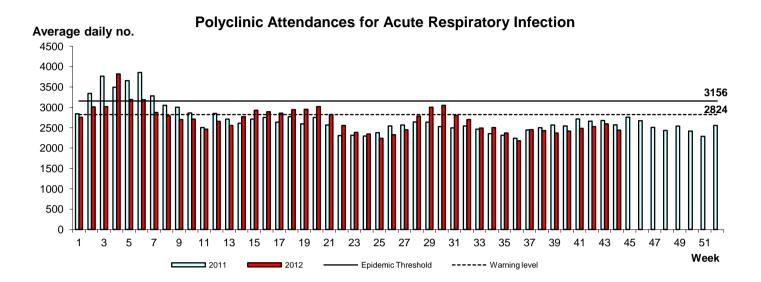
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 44 28 Oct - 3 Nov 2012

2012 Notification	Epidemiological Week 44 28 Oct - 3 Nov 2012			Cum	ulative first	43	Weeks
FOOD/WATER-BORNE DISEASES							
Campylohactoriasis	13	Imported:	sporadic	366	Imported:	46	sporadic
Campylobacteriosis	13	Local:	7 sporadic	300	Local :	320	sporadic
	Pending Invest	igation : 6		Pending Inv	estigation :		
Cholera	0	Imported:	sporadic	2	Imported:	2	sporadic
		Local :	sporadic		Local:		sporadic
	Pending Invest			Pending Inv	estigation :		
Paratyphoid	0	Imported :	sporadic	55	Imported:		sporadic
		Local :	sporadic		Local :	11	sporadic
	Pending Invest			Pending Inv		404	
Colora a alla sia (a a a a a taria favora)	36	Imported :	1 sporadic	1283	Imported :		sporadic
Salmonellosis (non-enteric fevers)	Dan d'an Laure	Local:	13 sporadic	December of the sections	Local:	1176	sporadic
	Pending Invest		P-	Penaing inv	estigation : 6	00	
Typhoid	0	Imported :	sporadic	72	Imported :		sporadic
	Pending Invest	Local :	sporadic	Donding Inv	Local :	3	sporadic
	Ť	Imported :	1 sporadic	Pending Inv	Imported :	51	sporadic
Viral Hepatitis A	2	Local :	sporadic	89	Local:		sporadic
	Pending Invest		Sporadic	Pending Inv		30	Sporadic
		Imported :	sporadic		Imported :	49	sporadic
Viral Hepatitis E	1	Local :	sporadic	87	Local :		sporadic
	Pending Invest		op or a are	Pending Inv			ороласто
VECTOR-BORNE DISEASES		3					
		Imported:	sporadic		Imported:	13	sporadic
Chikungunya Fever	1	Local :	1 sporadic	14	Local :		sporadic
	Pending Invest	igation :	·	Pending Inv			
		Active Clusters	3				
Dengue Fever	104			3748			
		http://www.	dengue.gov.sg				
Dengue Haemorrhagic Fever	0			23			
		Imported :	1 sporadic		Imported :	126	sporadic
Malaria	1	Local :	sporadic	126	Local :	120	sporadic
	Pending Invest			Pending Inv			
AIR/DROPLET-BORNE DISEASES							
	,	Imported :	sporadic	00	Imported :	5	sporadic
Encephalitis	1	Local :	1 sporadic	23	Local :	18	sporadic
	Pending Invest	igation :		Pending Inv	estigation :		
Larianallaria	0	Imported :	sporadic	0.4	Imported:	11	sporadic
Legionellosis	0	Local :	sporadic	24	Local :		sporadic
	Pending Investigation :			Pending Investigation :			
Melioidosis	0	Imported :	sporadic	30	Imported :	1	sporadic
INIGIIUIUUSIS		Local :	sporadic	30	Local :	29	sporadic
	Pending Invest	igation:		Pending Inv	estigation :		
Meningococcal Disease	0	Imported :	sporadic	0	Imported:		sporadic
		Local:	sporadic		Local:		sporadic
OTHER BIOGRAPS	Pending Invest	tigation:		Pending Inv	estigation :		
OTHER DISEASES		1			Ţ		
Viral hepatitis B	2	Imported :	sporadic	44	Imported :		sporadic
	Donella a la cons	Local :	1 sporadic		Local :	31	sporadic
	Pending Invest		on - "!" -	Pending Inv			ana radi
Viral hepatitis C	1	Imported :	sporadic	5	Imported :		sporadic
·	Pending Invest	Local :	sporadic	Ponding Is	Local : estigation : 2	3	sporadic

Influenza Situation in Singapore 2012

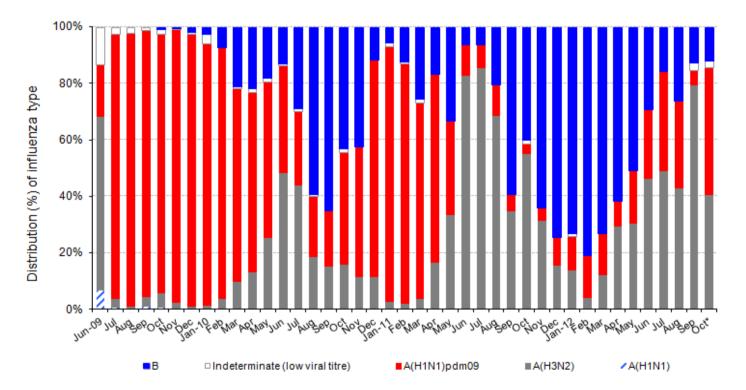
Influenza indicators for E-week 44 (28 October - 3 November 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,596 (over 4.5 working days) in E-week 43 to 2,441 (over 5.5 working days) in E-week 44, and remained below the warning level.



The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

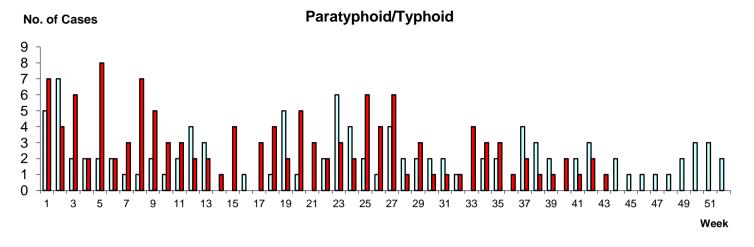
The overall prevalence of influenza among ILI samples (n=113) in the community was 31.9% in the past four weeks. Of all the positive samples tested in October 2012, influenza A(H1N1)pdm09 and influenza A(H3N2) constituted 45.2% and 40.5% respectively, whilst influenza B constituted 11.9% (preliminary).^



^{*} Preliminary.

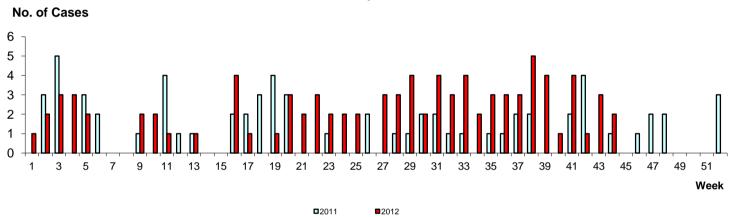
[^] The influenza subtype of one sample was indeterminate due to low viral titre.

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

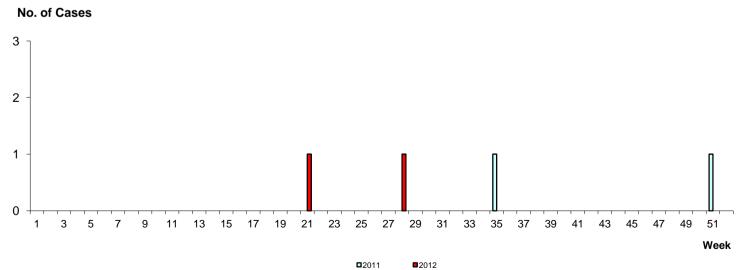


□2011 **■**2012

Viral Hepatitis A

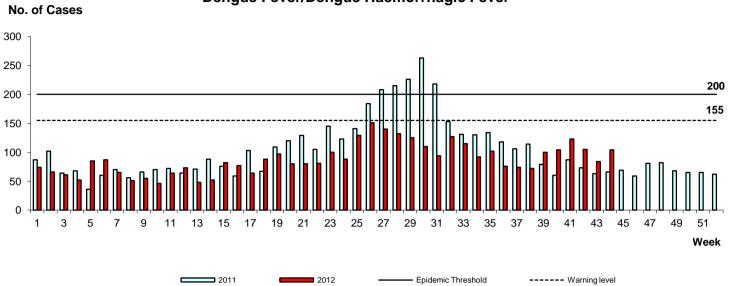


Cholera

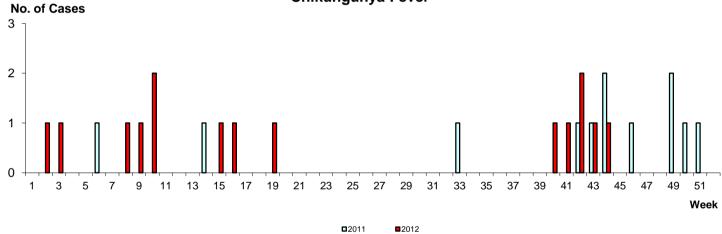


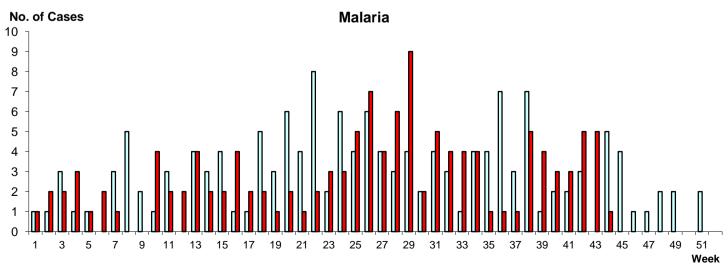
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012



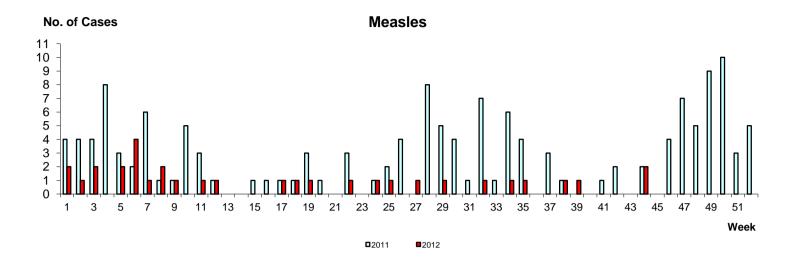


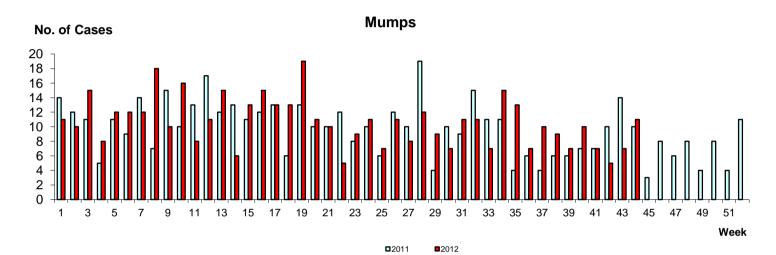
Chikungunya Fever

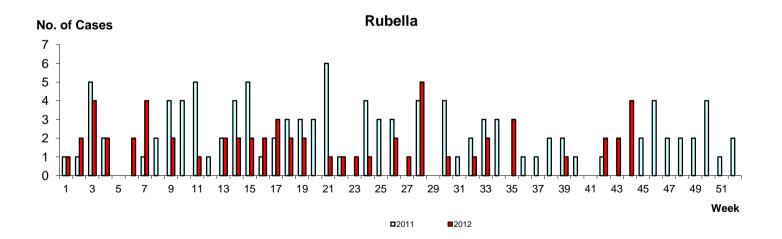




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

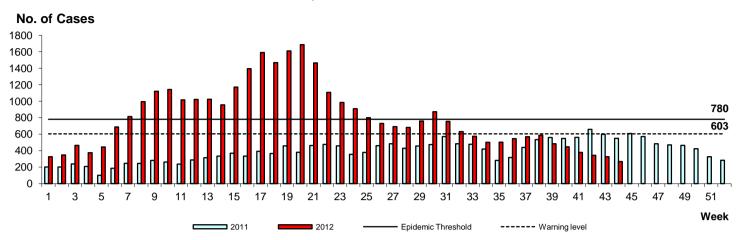




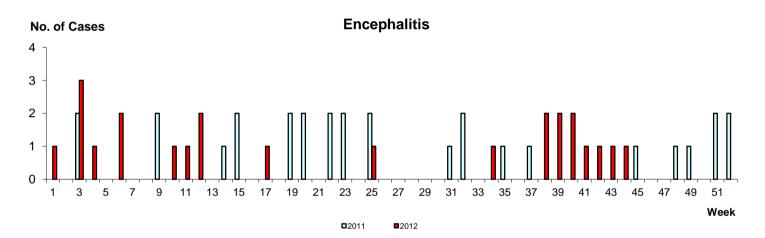


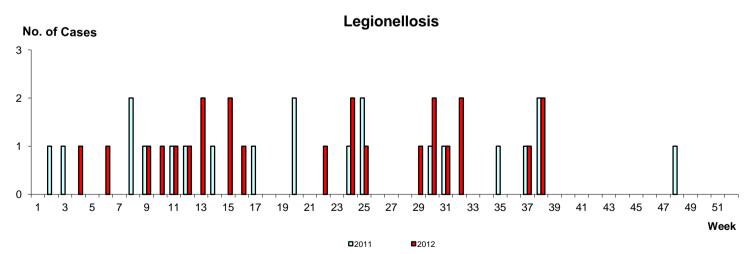
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease

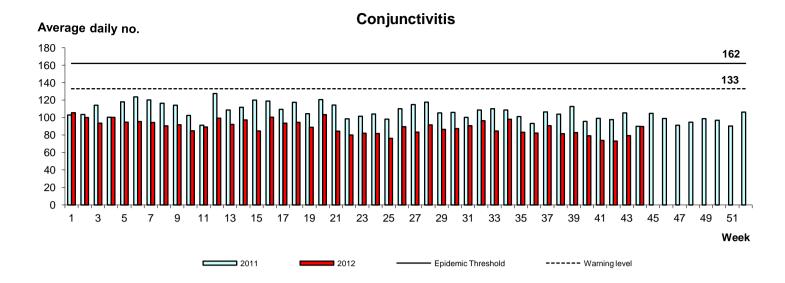


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012



Diarrhoeal Illness

