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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 45 4 - 10 Nov 2012

	E Week 45			Cumula	ative first	45 Weeks	
	2012	2011	Median 2007 -2011	2012	2011	Median 2007 -2011	
FOOD/WATER-BORNE DISEASES	1		2007 -2011			2007 -2011	
Campylobacteriosis	10	3	2	389	325	237	
Cholera	0	0	0	2	1	3	
Paratyphoid	0	0	0	55	29	25	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	28	25	23	1347	1208	997	
Typhoid	4	1	0	76	62	63	
Viral Hepatitis A	3	0	1	94	58	70	
Viral Hepatitis E	3	0	1	91	83	81	
VECTOR-BORNE DISEASES	•						
Chikungunya Fever	0	0	NA	15	7	NA	
Dengue Fever	100	69	107	3952	4830	4830	
Dengue Haemorrhagic Fever	1	0	0	24	18	43	
Malaria	1	4	2	128	141	142	
Nipah virus infection	0	0	0	0	0	0	
Plague	0	0	0	0	0	0	
Yellow Fever	0	0	0	0	0	0	
AIR/DROPLET-BORNE DISEASES							
Avian Influenza	0	0	0	0	0	0	
Diphtheria	0	0	0	0	0	0	
Encephalitis	0	1	0	24	23	35	
Haemophilus Influenzae B infection	0	0	0	1	0	1	
Hand, Foot And Mouth Disease	237	607	574	35772	17666	17990	
Legionellosis	0	0	0	24	20	20	
Measles	3	0	0	36	105	17	
Melioidosis	3	0	1	33	26	54	
Meningococcal Disease	0	0	0	0	6	6	
Mumps	11	3	10	478	452	578	
Pertussis	0	0	0	23	16	16	
Pneumococcal Disease (invasive)	3	2	NA	144	126	NA	
Rubella	2	2	1	63	93	141	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES							
Viral hepatitis B	7	0	2	53	60	60	
Viral hepatitis C	7	0	0	12	3	6	
POLYCLINIC ATTENDANCES - AVE		NUMBER***					
Acute upper respiratory infections	2420	2758	2383				
Acute conjunctivitis	79	105	98				
Acute Diarrhoea	437	465	371				
Chickenpox	0	NA	NA				
HIV/STI/TB NOTIFICATIONS*	2012	Oct		Cumulative 2012			
HIV/AIDS		0		38			
Legally Notifiable STIs**	66	65		6558			
Tuberculosis	23	39		2804			

^{*} 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.

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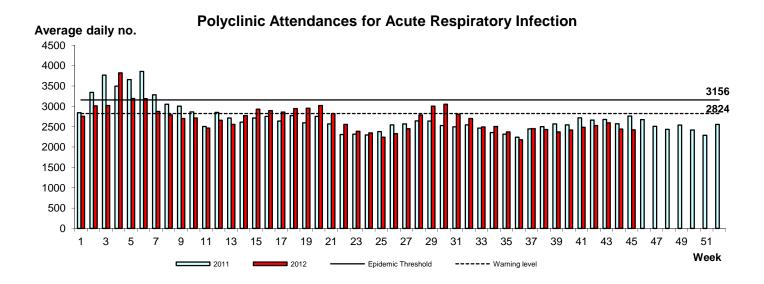
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 45 4 - 10 Nov 2012

2012 Notification	Epiden	Epidemiological Week 45 4 - 10 Nov 2012		Cumulative first		44	Weeks
FOOD/WATER-BORNE DISEASE	9	4-10	1107 2012				
		Imported :	1 sporadic		Imported :	47	sporadic
Campylobacteriosis	10	Local :	4 sporadic	379	Local:		sporadic
	Pending Inve		4 oporadio	Pending Inv	restigation : 1	001	oporadio
Cholera		Imported :	sporadic		Imported :	2	sporadic
onoid a	0	Local :	sporadic	2	Local :		sporadic
	Pending Inve			Pending Inv			
Paratyphoid		Imported :	sporadic		Imported :	44	sporadic
	0	Local :	sporadic	55	Local :	11	sporadic
	Pending Inve	estigation :		Pending Investigation :			
Salmonellosis (non-enteric fevers)	28	Imported:	1 sporadic	1319	Imported:	103	sporadic
		Local:	11 sporadic		Local:	1206	sporadic
	Pending Inve	estigation : 16		Pending Inv	estigation: 10		
Typhoid	4	Imported:	3 sporadic	72	Imported:	69	sporadic
		Local:	sporadic		Local:	3	sporadic
	Pending Inve			Pending Inv			
Viral Hepatitis A	3	Imported:	1 sporadic	91	Imported :		sporadic
	5 I	Local :	sporadic	D " .	Local:	38	sporadic
	Pending Inve		4	Pending Inv	_		
Viral Hepatitis E	3	Imported :	1 sporadic	88	Imported :		sporadic
	Donding Inve	Local:	sporadic		Local :	38	sporadic
VECTOR-BORNE DISEASES	Pending Inve	estigation : 2		Pending Inv	estigation :		
VECTOR-BORNE DISEASES		Imported :	anoradia		Imported .	10	on orodio
Chikungunya Fever	0	Local :	sporadic sporadic	15	Imported : Local :		sporadic sporadic
	Pending Inve		sporadic	Pending Inv			Sporaulo
	T Griding inve	Active Cluster	s	r onding in	- Coligation :		
Dengue Fever	100			3852			
C		http://www.	http://www.dengue.gov.sg				
Dengue Haemorrhagic Fever	1			23			
			<u></u>				
Malaria	1	Imported :	sporadic	127	Imported :		sporadic
	Pending Inve	Local :	sporadic	Pending Inv	Local :		sporadic
AIR/DROPLET-BORNE DISEASE		ssilyation.		renaing inv	estigation.		
ANDROI LET-BORNE DIGEAGE		Imported :	sporadic		Imported :	F	sporadic
Encephalitis	0	Local :	sporadic	24	Local :		sporadic
	Pending Inve		Sporadic	Pending Inv		10	Sporadic
	1 Chang mve	Imported :	sporadic	_	Imported :	11	sporadic
Legionellosis	0	Local :	sporadic	24	Local :		sporadic
	Pending Inve	Pending Investigation :			restigation :	10	oporadio
		Imported :	sporadic	_	Imported :	1	sporadic
Melioidosis	3	Local :	sporadic	30	Local:		sporadic
ivieiioiaosis			орогааго	Pending Inv			operadio
ivielioiaosis	Pending Inve	estidation		. Granig inv			sporadic
	Pending Inve		sporadic		IImported:		
	Pending Inve	Imported :	sporadic sporadic	0	Imported : Local :		sporadic
		Imported : Local :	sporadic sporadic	0 Pending Inv	Local :		sporadic
Meningococcal Disease	0	Imported : Local :			Local :		sporadic
Meningococcal Disease OTHER DISEASES	0 Pending Inve	Imported : Local : estigation:	sporadic	Pending Inv	Local :		
Meningococcal Disease	0	Imported : Local :			Local : restigation :	13	sporadic sporadic
Meningococcal Disease OTHER DISEASES	0 Pending Inve	Imported : Local : estigation: Imported : Local :	sporadic sporadic	Pending Inv	Local : restigation : Imported :	13	sporadic
Meningococcal Disease OTHER DISEASES Viral hepatitis B	0 Pending Inve	Imported : Local : estigation: Imported : Local :	sporadic sporadic	Pending Inv 46 Pending Inv	Local : Imported : Local :	13	sporadic
Meningococcal Disease OTHER DISEASES	0 Pending Inve	Imported: Local: estigation: Imported: Local: estigation: 7 Imported: Local:	sporadic sporadic sporadic	Pending Inv 46 Pending Inv 5	Local: estigation: Imported: Local: estigation: 1	13	sporadic sporadic

Influenza Situation in Singapore 2012

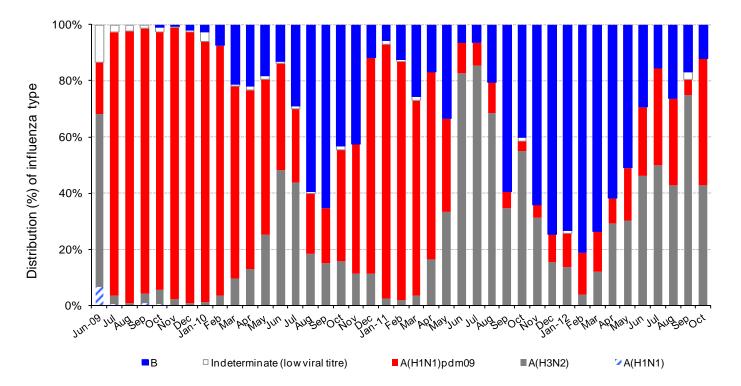
Influenza indicators for E-week 45 (4 - 10 November 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,441 (over 5.5 working days) in E-week 44 to 2,420 (over 5.5 working days) in E-week 45, and remained below the warning level.

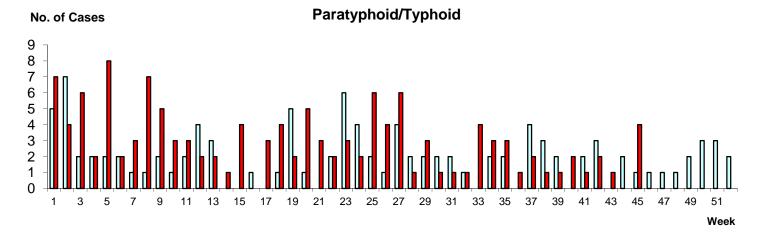


The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of influenza among ILI samples (n=131) in the community was 36.6% 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 42.9%, respectively, whilst influenza B constituted 11.9% (preliminary).

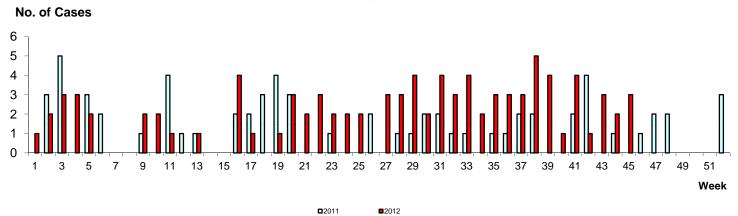


WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



□2011 **■**2012

Viral Hepatitis A

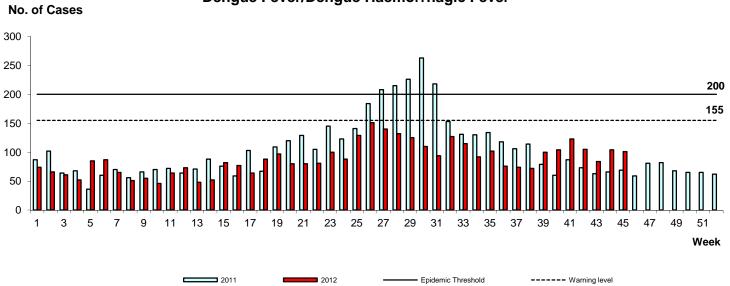


Cholera

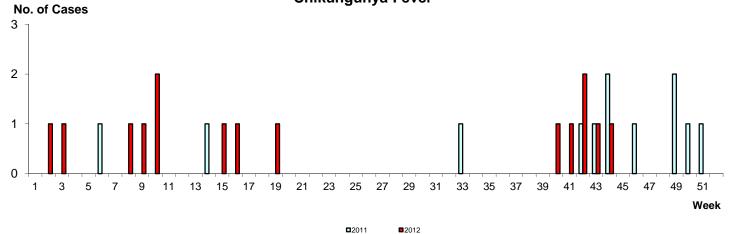
No. of Cases Week 011 012

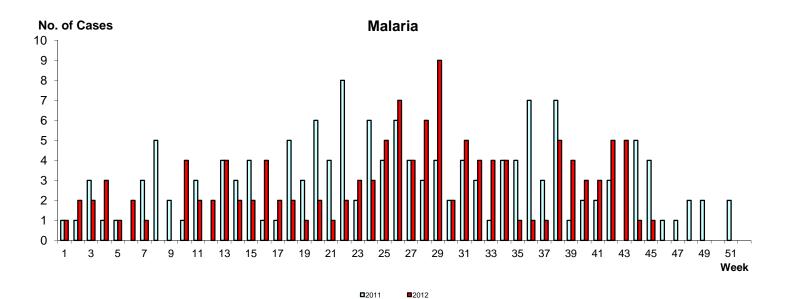
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012





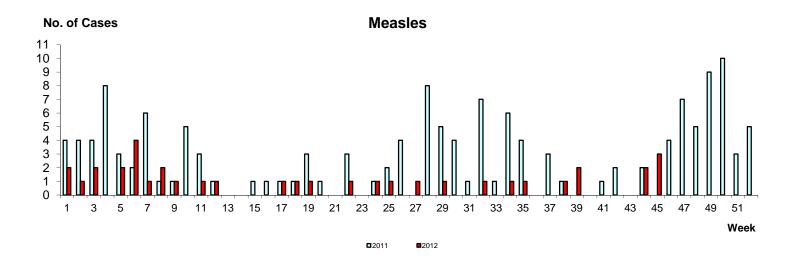
Chikungunya Fever

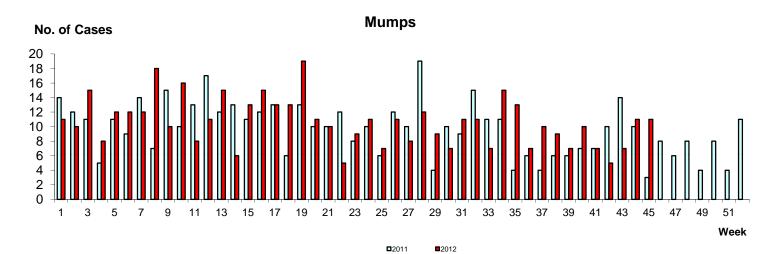


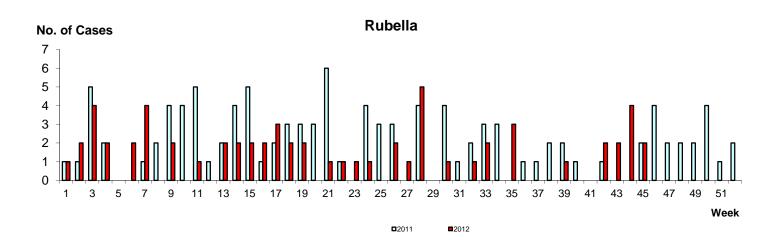


2011

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

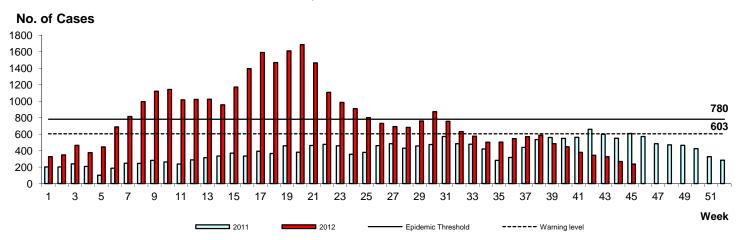




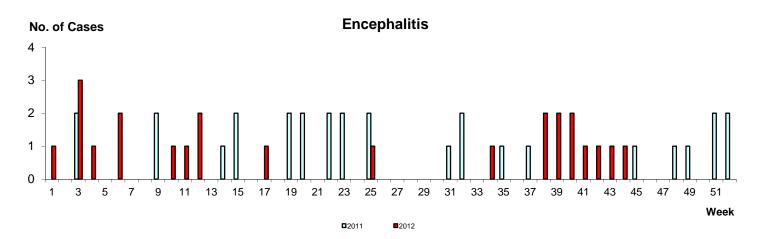


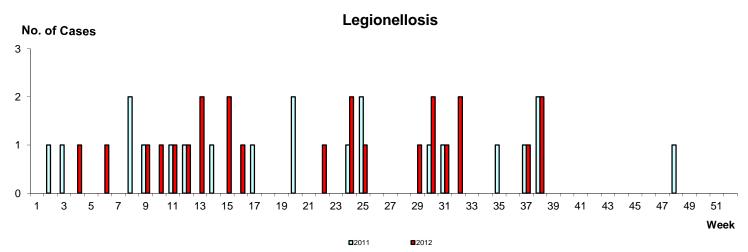
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease

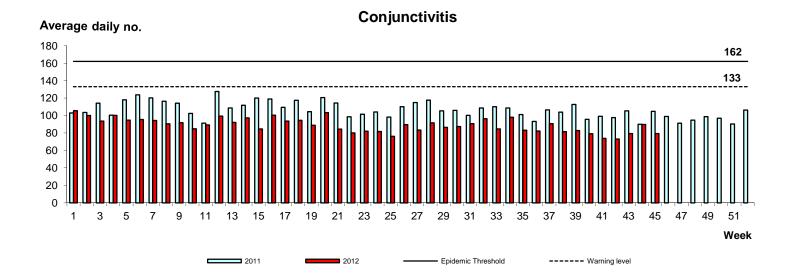


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012



Diarrhoeal Illness Average daily no. 600 507 500 <u>45</u>8 400 300 200 100 0 51 Week **2**011 2012 - Epidemic Threshold ----- Warning level