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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	
FOOD/WATER-BORNE DISEASES							
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	
VECTOR-BORNE DISEASES	<u> </u>						
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	
AIR/DROPLET-BORNE DISEASES							
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 NA	
Rubella	2	1	3	26	38	53	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	U U		·				
Viral hepatitis B	0	2	2	11	19	24	
Viral hepatitis C	3	0	0	9	1	2	
POLYCLINIC ATTENDANCES - AVER			·	J	ı		
Acute upper respiratory infections	2895	2752	2806				
Acute conjunctivitis	100	119	114				
Acute Conjunctivitis Acute Diarrhoea	466	436	403				
HIV/STI/TB NOTIFICATIONS*	2012	Mar	700	Cumulat	ive 2012		
HIV/AIDS		16		125			
Legally Notifiable STIs**		71		1944			
Tuberculosis	2	73		826			
	_			52	-		

^{*} 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).

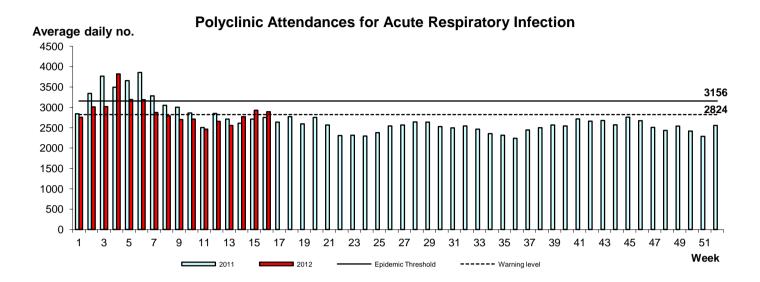
^{***} Wef E-week 6 of 2012, the no. of polyclinic attendances will be reflected on an average daily basis, instead of weekly basis, so as to take into account the number of working days in an E-week at the polyclinics for a more accurate representation of the underlying trends in the community.

2012 Notification	Epidemi	Epidemiological Week 16			lative first	15	Weeks	
		15 - 21 Apr 2012		Cumulative mist			TTCCKS	
FOOD/WATER-BORNE DISEASES	_				1.			
Campylobacteriosis	6	Imported :	sporadic	120	Imported :		sporadic	
		Local :	3 sporadic		Local :	104	sporadic	
OL 1	Pending Invest	1		Pending Inve				
Cholera	0	Imported :	sporadic	0	Imported :		sporadic	
	Dan Ban Lavard	Local:	sporadic	December 1	Local :		sporadic	
	Pending Invest	T .		Pending Inve	1	20		
Paratyphoid	0	Imported :	sporadic	25	Imported :		sporadic	
	Donding Invest	Local :	sporadic	Donding Inv	Local :	5	sporadic	
	Pending invest	Pending Investigation : Imported : 2 sporadic			Pending Investigation : 29 sporadic			
Salmonellosis (non-enteric fevers)	36	Local :		420	Imported :		•	
	Dan din a lava et		20 sporadic	Dan din a law	Local :	385	sporadic	
	Pending Invest			Pending Inve				
Typhoid	0	Imported :	sporadic	34	Imported :		sporadic	
	Dandina Invast	Local :	sporadic	Dan din a law	Local :	1	sporadic	
	Pending Invest	ř	on ore dia	Pending Inve	1	14	onore dia	
Viral Hepatitis A	4	Imported :	sporadic	17	Imported :		sporadic	
	Danding Invest	Local :	sporadic	Danding Inv	Local :	5	sporadic	
	Pending Invest	<u> </u>	O anaradia	Pending Inve	_	11	onorodio	
Viral Hepatitis E	2	Imported :	2 sporadic	25	Imported :		sporadic	
	Danding Invest	Local :	sporadic	Danding Inv	Local :	14	sporadic	
VECTOR ROPNE DIGEAGES	Pending Invest	ilgation :		Pending Inve	estigation :			
VECTOR-BORNE DISEASES		Harris and a star	A amanadia		1			
Chikungunya Fever	2	Imported :	1 sporadic	7	Imported :		sporadic	
	Danding Invest	Local :	sporadic	Pending Inve	Local :	1	sporadic	
	Pending Invest			Pending inve	estigation.			
Dengue Fever	77	77 http://www.dengue.gov.sg		953				
Deligue i evel	, ,			333				
Dengue Haemorrhagic Fever	0	mp.//www.derigue.gov.sg		10	=			
	Ŭ			10				
Malavia	4	Imported:	3 sporadic	28	Imported:	28	sporadic	
Malaria	4	Local:	sporadic	20	Local:		sporadic	
	Pending Invest	igation · 1		Danadia actual				
AID/DDODLET DODLE DIOCAGES	r origing invoc	ilgation . I		Pending Invi	estigation:			
AIR/DROPLET-BORNE DISEASES	r criaing invoca	ilgation . I		Pending Inve	estigation :			
		Imported :	sporadic		Imported:	3	sporadic	
Encephalitis	0		sporadic sporadic	11	Imported :		sporadic sporadic	
		Imported :			Imported :			
Encephalitis	0 Pending Invest	Imported :		11 Pending Inve	Imported :	8		
Encephalitis	0	Imported : Local :	sporadic	11	Imported : Local : estigation :	8	sporadic	
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Encephalitis	0 Pending Invest	Imported : Local : igation : Imported : Local :	sporadic sporadic sporadic	11 Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported:	4 5	sporadic sporadic sporadic sporadic	
Encephalitis Legionellosis	0 Pending Invest 1 Pending Invest	Imported: Local: iigation: Imported: Local: iigation: 1 Imported: Local:	sporadic sporadic sporadic	11 Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local:	4 5	sporadic sporadic sporadic	
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Encephalitis Legionellosis	0 Pending Invest 1 Pending Invest 2	Imported: Local: igation: Imported: Local: igation: 1 Imported: Local: igation: 2	sporadic sporadic sporadic sporadic sporadic	11 Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation:	8 4 5 8	sporadic sporadic sporadic sporadic sporadic	
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Encephalitis Legionellosis Melioidosis	0 Pending Invest 1 Pending Invest 2 Pending Invest 0	Imported: Local: igation: Imported: Local: igation: 1 Imported: Local: igation: 2 Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic	11 Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local:	8 4 5 8	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	0 Pending Invest 2 Pending Invest 0 Pending Invest	Imported: Local: igation: Imported: Local: igation: 1 Imported: Local: igation: 2 Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic	11 Pending Invo 10 Pending Invo 8 Pending Invo 0 Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local:	8 4 5 5	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis Legionellosis Melioidosis Meningococcal Disease	0 Pending Invest 1 Pending Invest 2 Pending Invest 0	Imported: Local: itigation: Imported: Local: itigation: 1 Imported: Local: itigation: 2 Imported: Local: itigation: 2 Imported: Local: itigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	11 Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: estigation: uported: Local: estigation:	8 8 8	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	
Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	0 Pending Invest 2 Pending Invest 0 Pending Invest	Imported: Local: itigation: Imported: Local: itigation: 1 Imported: Local: itigation: 2 Imported: Local: itigation: Imported: Local: itigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	11 Pending Invo 10 Pending Invo 8 Pending Invo 0 Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	8 8 8	sporadic	
Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B	0 Pending Invest 2 Pending Invest 0 Pending Invest 0 Pending Invest	Imported: Local: igation: Imported: Local: igation: 1 Imported: Local: igation: 2 Imported: Local: igation: Imported: Local: igation:	sporadic	Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	8 4 5 8 4 7	sporadic	
Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	0 Pending Invest 2 Pending Invest 0 Pending Invest 0 Pending Invest	Imported: Local: itigation: Imported: Local: itigation: 1 Imported: Local: itigation: 2 Imported: Local: itigation: Imported: Local: itigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	11 Pending Invo 10 Pending Invo 8 Pending Invo 0 Pending Invo	Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: estigation:	8 4 5 8 4 7	sporadic	

Influenza Situation in Singapore 2012

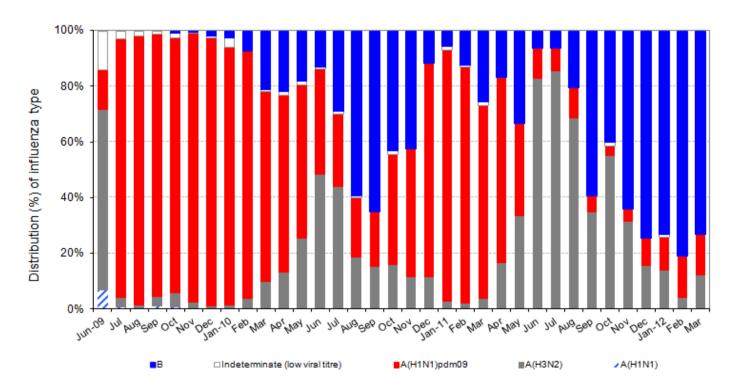
Influenza indicators for E-week 16 (15 - 21 April 2012) are as follows:

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.

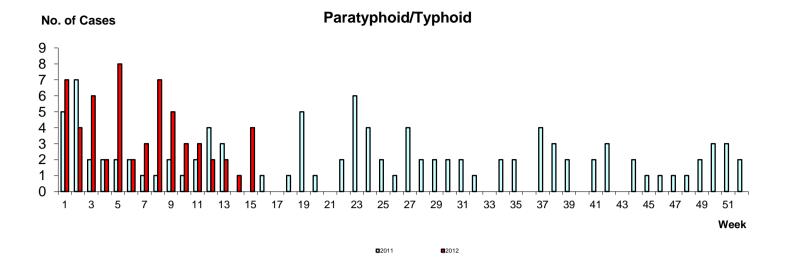


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 2%.

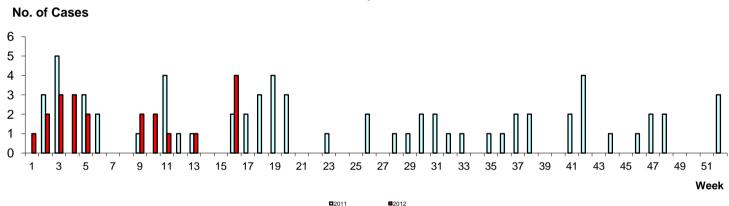
The overall prevalence of influenza among ILI samples (n=162) in the community was 41% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in March 2012, influenza B constituted 73%, whilst influenza A(H1N1)pdm09 and influenza A(H3N2) constituted 15% and 12%, respectively.



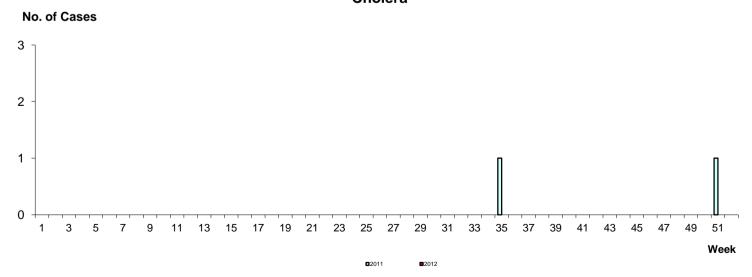
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



Viral Hepatitis A

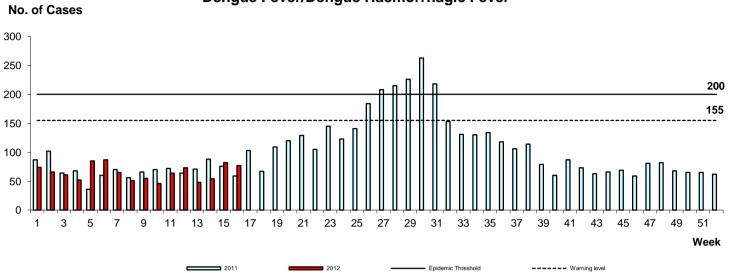


Cholera

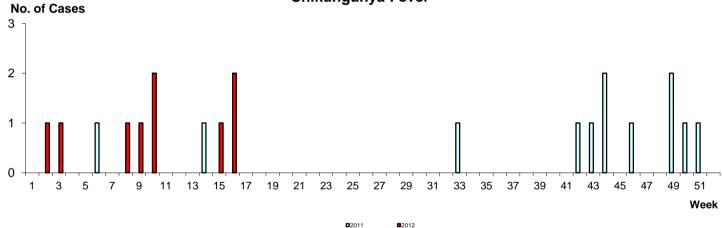


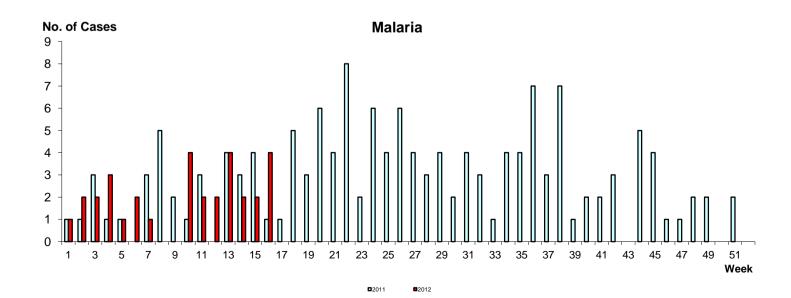
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012



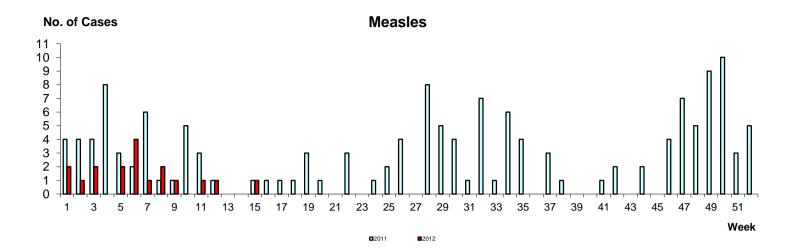


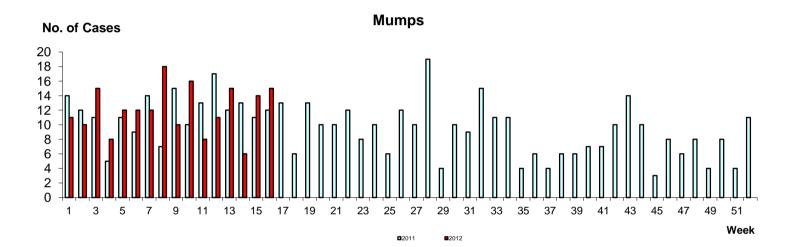
Chikungunya Fever

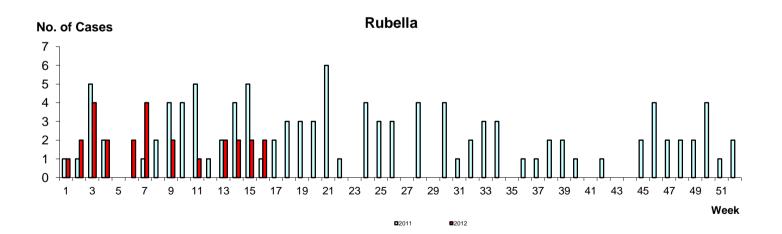




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

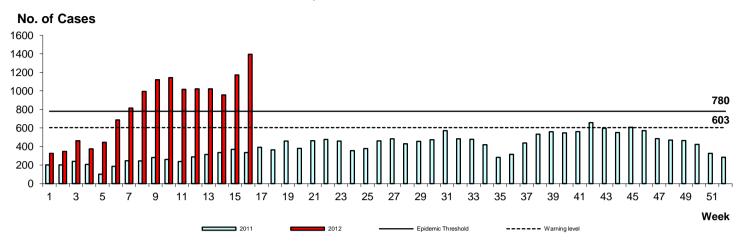




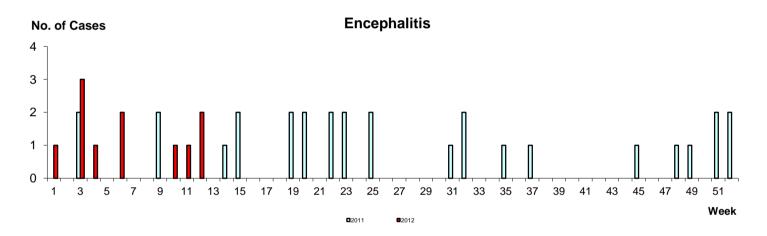


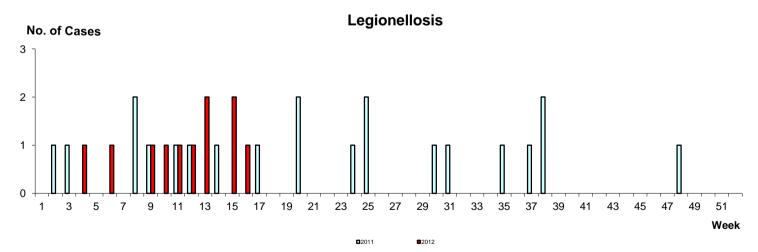
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease

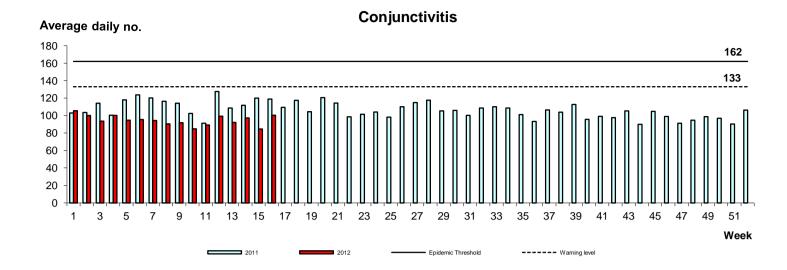


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012



Diarrhoeal Illness Average daily no. ___<u>4</u>58 41 43 45 47 Week - Epidemic Threshold