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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 42 14 - 20 Oct 2012

	E Week	42		Cumula	ative firet	42 Weeks	
			Median	Cumulative first		Median	
	2012	2011	2007 -2011	2012	2011	2007 -2011	
FOOD/WATER-BORNE DISEASES	_						
Campylobacteriosis	10	7	5	354	310	217	
Cholera	0	0	0	2	1	3	
Paratyphoid	1	0	0	55	29	23	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	28	26	15	1257	1137	914	
Typhoid	1	3	2	71	59	60	
Viral Hepatitis A	1	4	2	86	57	68	
Viral Hepatitis E	3	3	2	87	80	76	
VECTOR-BORNE DISEASES							
Chikungunya Fever	2	1	NA	13	4	NA	
Dengue Fever	105	73	122	3664	4633	4633	
Dengue Haemorrhagic Fever	0	0	0	23	17	42	
Malaria	5	3	1	121	132	137	
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	1	0	1	22	22	32	
Haemophilus Influenzae B infection	0	0	0	1	0	1	
Hand, Foot And Mouth Disease	343	658	605	34942	15912	17078	
Legionellosis	0	0	0	24	20	19	
Measles	0	2	1	30	103	17	
Melioidosis	2	0	1	29	26	48	
Meningococcal Disease	0	0	0	0	6	6	
Mumps	5	10	11	449	425	559	
Pertussis	0	0	1	23	15	15	
Pneumococcal Disease (invasive)	2	5	NA	132	116	NA	
Rubella	2	1	1	55	91	134	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES							
Viral hepatitis B	3	0	1	43	56	57	
Viral hepatitis C	0	0	0	4	3	5	
POLYCLINIC ATTENDANCES - AVER	RAGE DAILY	NUMBER***					
Acute upper respiratory infections	2529	2661	2402				
Acute conjunctivitis	73	98	98				
Acute Diarrhoea	480	470	387				
Chickenpox	13	NA	NA				
HIV/STI/TB NOTIFICATIONS*	2012 Sep			Cumulative 2012			
HIV/AIDS	36			355			
Legally Notifiable STIs**	566			5893			
Tuberculosis	243			2565			
1 40010410313	۷43			230	,,		

^{*} 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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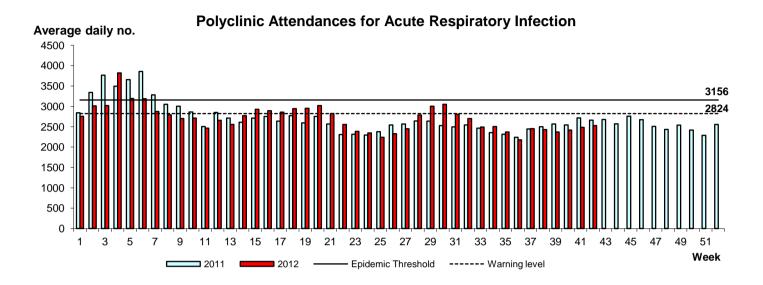
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 42 14 - 20 Oct 2012

2012 Notification	Epidemiological Week 42 14 - 20 Oct 2012			Cumulative first		41	Weeks
FOOD/WATER-BORNE DISEASES		14 - 20	001 2012				
		Imported :	3 sporadic		Imported :	41 s	sporadic
Campylobacteriosis	10	Local:	6 sporadic	344	Local :		poradic
	Pending Invest	tigation : 1	· · · · · · · · · · · · · · · · · · ·	Pending Inv	estigation :	or operation	
Cholera		Imported :	sporadic		Imported :	2 s	poradic
	0	Local :	sporadic	2	Local :		poradic
	Pending Invest	igation :		Pending Inv	estigation:		
Paratyphoid	1	Imported:	1 sporadic	54	Imported:	43 s	sporadic
	'	Local:	sporadic		Local:	11 s	poradic
	Pending Invest			Pending Inv	estigation :		
Salmonellosis (non-enteric fevers)	28	Imported:	sporadic	1229	Imported:		poradic
		Local :	17 sporadic		Local:	1122 s	poradic
	Pending Invest			Pending Inv	estigation : 7		
Typhoid	1	Imported :	1 sporadic	70	Imported:		poradic
		Local :	sporadic		Local:	3 s	sporadic
	Pending Invest	ř – – – – – – – – – – – – – – – – – – –		Pending Inv			
Viral Hepatitis A	1	Imported :	1 sporadic	85	Imported :		poradic
	5 "	Local :	sporadic		Local :	37 s	poradic
	Pending Invest		4 "	Pending Inv		40	
Viral Hepatitis E	3	Imported :	1 sporadic	84	Imported :		sporadic
	Dan din a lava et	Local :	1 sporadic		Local :	36 8	poradic
VECTOR RODNE DISEASES	Pending Invest	igation: 1		Pending Inv	estigation :		
VECTOR-BORNE DISEASES		Harmanta di	4		I and a second and a	40 -	
Chikungunya Fever	2	Imported :	1 sporadic	11	Imported :		poradic
	Pending Invest	Local :	sporadic	Pending Inv	Local :	1.8	poradic
	r ending invest	Active Clusters		r ending inv	estigation.		
Dengue Fever	105	http://www.dengue.gov.sg		3559			
3.4							
Dengue Haemorrhagic Fever	0			23			
Malaria	5	Imported :	5 sporadic	116	Imported :		poradic
	Danding Invest	Local :	sporadic	Danding Inv	Local :		poradic
AIR/DROPLET-BORNE DISEASES	Pending Invest	ilgation :		Pending Inv	estigation:		
AINDROFLET-BORNE DISEASES		Imported :	sporadic		Imported:	1 -	sporadic
Encephalitis	1	Local :		21	Local :		sporadic
	Pending Investi	L	sporadic	Pending Inv		17 8	puraulu
	r ending invest	Imported :	sporadic	r chaing inv	Imported :	11.0	poradic
Legionellosis	0	Local :	sporadic	24	Local :		sporadic
	Donding Invest		sporadic	Panding Inv		13 8	poraulo
	r ending invest	Pending Investigation: Imported: sporadic			Pending Investigation : Imported : 1 sporadic		
Melioidosis	2	Local :	sporadic sporadic	27	Local :		sporadic
	Pending Invest		Sporaulo	Pending Inv		20 8	poraulo
Meningococcal Disease		Imported :	sporadic	Ţ,	Imported :	c	poradic
	0	Local:	sporadic	0	Local:		sporadic
	Pending Invest			Pending Inv			
OTHER DISEASES				3			
		Imported :	1 sporadic	40	Imported :	10 s	sporadic
Viral hepatitis B	3	Local:	sporadic	40	Local:		sporadic
	Pending Invest			Pending Inv			
March hamatica O		Imported :	sporadic	4	Imported :	5	poradic
Viral hanatitia C	0						
Viral hepatitis C	0	Local :	sporadic	4	Local:	3 s	sporadic

Influenza Situation in Singapore 2012

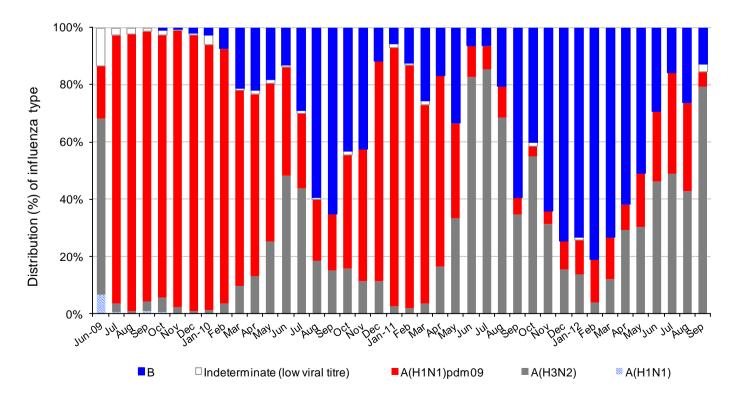
Influenza indicators for E-week 42 (14 - 20 October 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,483 (over 5.5 working days) in E-week 41 to 2,529 (over 5.5 working days) in E-week 42, and remained below the warning level.



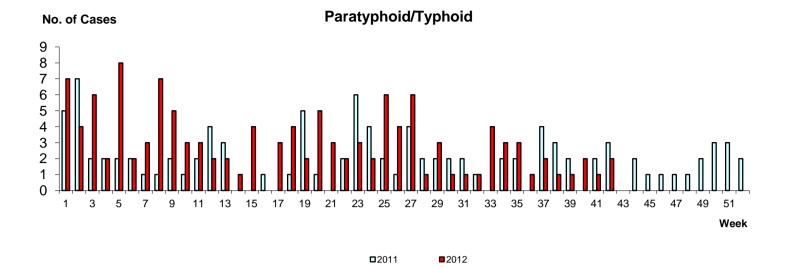
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 0.5%.

The overall prevalence of influenza among ILI samples (n=120) in the community was 23.3% in the past four weeks. Of all the positive samples tested in September 2012, influenza A(H3N2) constituted 79.5%, whilst influenza B and influenza A(H1N1)pdm09 constituted 12.8% and 5.1%, respectively.*

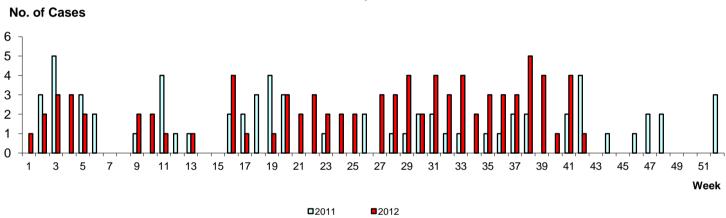


^{*} The influenza type of one sample was indeterminate due to low viral titre.

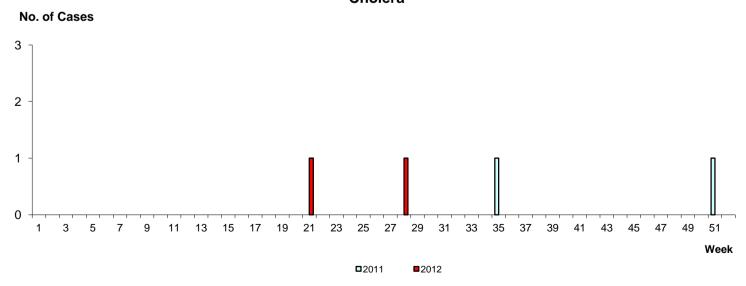
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



Viral Hepatitis A

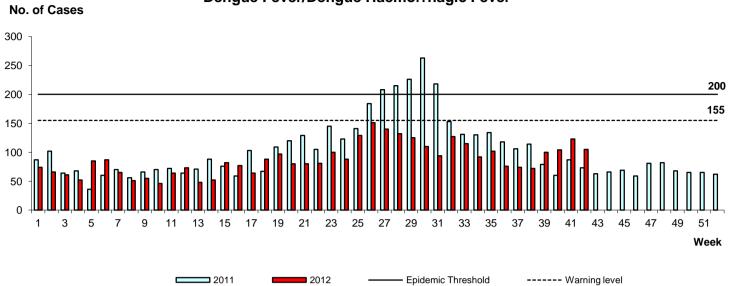


Cholera

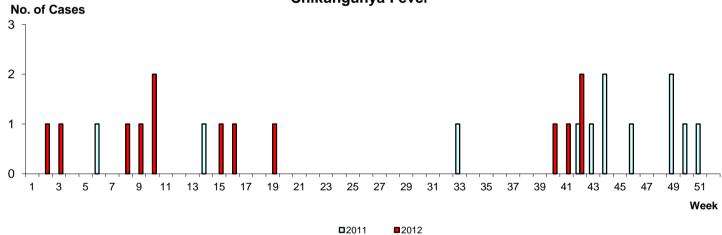


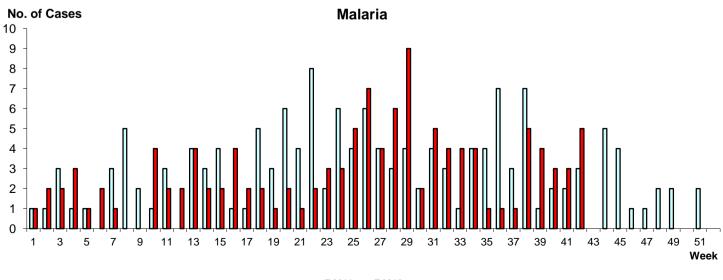
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012





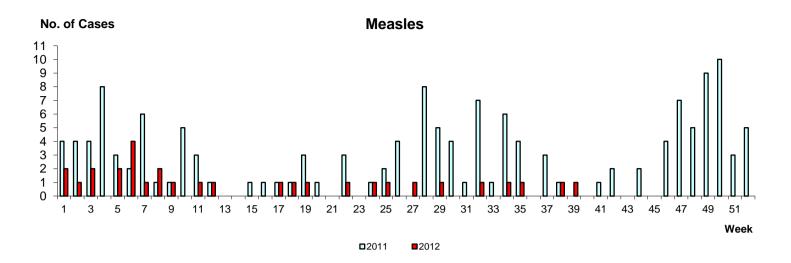
Chikungunya Fever

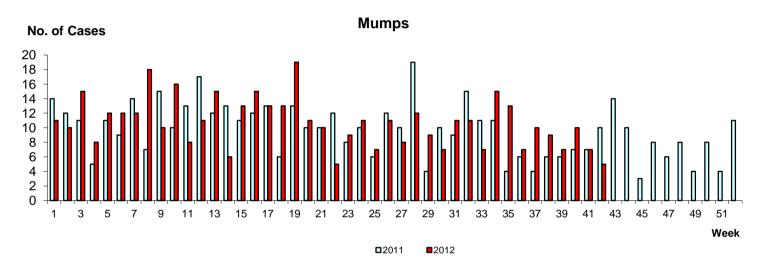


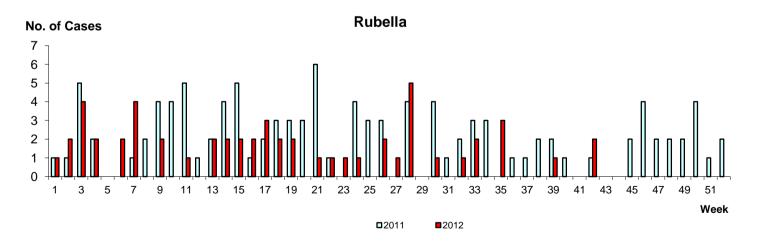


□2011 **■**2012

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

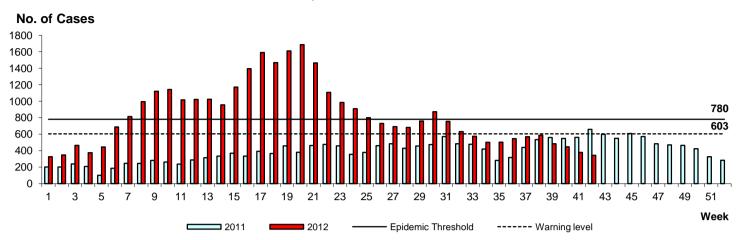




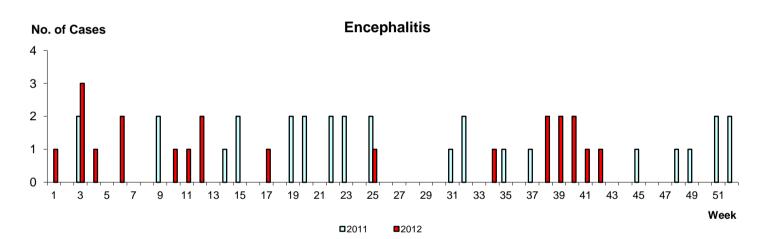


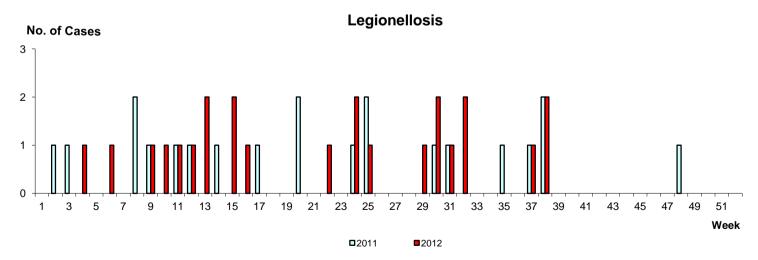
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease

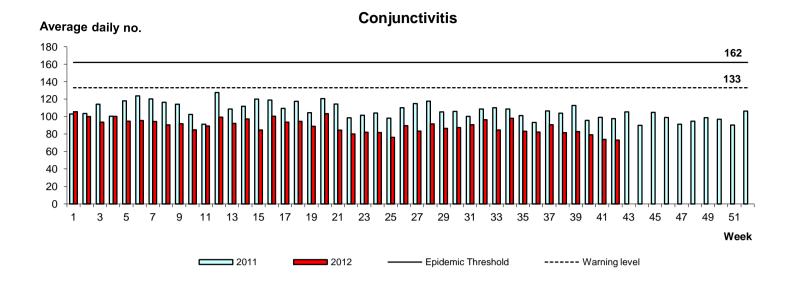


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012



Diarrhoeal Illness Average daily no. ___<u>4</u>58 Week Epidemic Threshold ----- Warning level