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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 17 22 - 28 Apr 2012

	E Week	17		Cumulative first		17 Weeks
	2012	2011	Median	2012	2011	Median
	2012	2011	2007 -2011	2012	2011	2007 -2011
FOOD/WATER-BORNE DISEASES						
Campylobacteriosis	14	6	5	140	119	62
Cholera	0	0	0	1	0	1
Paratyphoid	2	0	0	27	10	10
Poliomyelitis	0	0	0	0	0	0
Salmonellosis (non-enteric fevers)	29	25	15	485	380	286
Typhoid	1	0	0	35	25	25
Viral Hepatitis A	1	2	2	22	24	27
Viral Hepatitis E	1	3	1	28	33	27
VECTOR-BORNE DISEASES						
Chikungunya Fever	1	0	NA	9	2	NA
Dengue Fever	64	103	86	1093	1207	1336
Dengue Haemorrhagic Fever	0	0	0	10	5	19
Malaria	2	1	2	34	34	37
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	12	7	14
Haemophilus Influenzae B infection	0	0	0	0	0	0
Hand, Foot And Mouth Disease	1590	392	630	14877	4436	7142
Legionellosis	0	1	0	11	9	7
Measles	1	1	1	19	45	10
Melioidosis	3	0	1	12	7	16
Meningococcal Disease	0	0	0	0	2	2
Mumps	13	13	15	206	199	269
Pertussis	0	1	0	16	7	5
Pneumococcal Disease (invasive)	7	8	NA	50	46	NA
Rubella	3	2	2	29	40	57
Severe acute respiratory syndrome	0	0	0	0	0	0
OTHER DISEASES	ŭ		ŭ	<u> </u>		
Viral hepatitis B	1	1	2	12	20	28
Viral hepatitis C	6	0	0	13	1	2
POLYCLINIC ATTENDANCES - AVE			ŭ	10	•	
Acute upper respiratory infections	2857	2638	2866			
Acute conjunctivitis	94	109	101			
Acute Diarrhoea	444	464	390			
HIV/STI/TB NOTIFICATIONS*	2012	Mar	330	Cumulat	ive 2012	
HIV/AIDS		16		125		
Legally Notifiable STIs**		71		1944		
			1			
Tuberculosis	2	73		820	Ö	

<sup>\*</sup> Numbers are preliminary. Please check with MOH before quoting these figures.

<sup>\*\*</sup> 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).

<sup>\*\*\*</sup> 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.

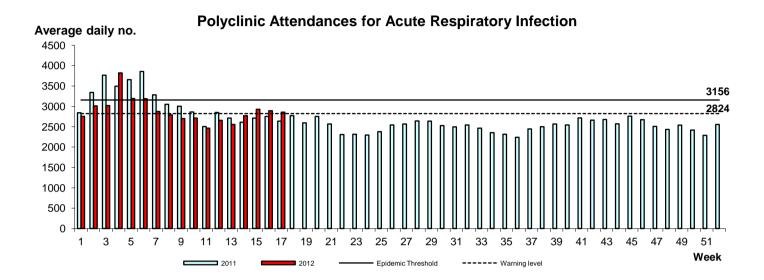
# SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 17 22 - 28 Apr 2012

2012 Notification	Epidemiological Week 17 22 - 28 Apr 2012		Cumulative first		16 Weeks			
FOOD/WATER-BORNE DISEASES		22 - 20	Api 2012					
		Imported :	1 sporadic	100	Imported :	16 sporadic		
Campylobacteriosis	14	Local:	4 sporadic	126	Local :	109 sporadic		
	Pending Invest	tigation : 9	<u> </u>	Pending Inve	estigation :1	<u> </u>		
Cholera		Imported :	sporadic		Imported :	sporadic		
	0	Local :	sporadic	1	Local :	sporadic		
	Pending Invest	igation :		Pending Inve	estigation :1			
Paratyphoid	2	Imported:	sporadic	25	Imported:	20 sporadic		
i aratypilolu		Local:	sporadic		Local:	5 sporadic		
	Pending Invest			Pending Inve				
Salmonellosis (non-enteric fevers)	29	Imported:	2 sporadic	456	Imported:	34 sporadic		
		Local:	16 sporadic		Local :	418 sporadic		
	Pending Invest	1		Pending Inve	estigation :4			
Typhoid	1	Imported :	1 sporadic	34	Imported:	33 sporadic		
		Local :	sporadic		Local:	1 sporadic		
	Pending Invest	T T		Pending Inve				
Viral Hepatitis A	1	Imported :	sporadic	21	Imported :	13 sporadic		
	5 "	Local :	sporadic		Local:	5 sporadic		
	Pending Invest	_	P.	Pending Inve	_	10 "		
Viral Hepatitis E	1	Imported :	sporadic	27	Imported :	13 sporadic		
	Dan din a lava et	Local:	sporadic	Damelin ar Inc.	Local:	14 sporadic		
VECTOR RODNE DISEASES	Pending Invest	igation: 1		Pending Inve	estigation :			
VECTOR-BORNE DISEASES		I lanca a set a sel s			Daniel and a state of a	7		
Chikungunya Fever	1	Imported :	sporadic	8	Imported :	7 sporadic		
	Pending Invest	Local :	sporadic	Pending Inve	Local :	1 sporadic		
	r ending invest	Active Clusters		r enaing inv	estigation.			
Dengue Fever	64	64						
3.4. 1.1		http://www.dengue.gov.sg						
Dengue Haemorrhagic Fever	0			10	7			
Malaria	2	Imported :	1 sporadic	32	Imported :	31 sporadic		
	Daniella autoria	Local:	sporadic	Daniella a lass	Local:	sporadic		
AID/DDOD! ET DODNE DISEASES	Pending Invest	ligation: 1		Pending Inve	estigation :1			
AIR/DROPLET-BORNE DISEASES		Imported:	anare di a		الممم مساء يا .	المسمسمان		
Encephalitis	1	Imported :	sporadic	11	Imported :	3 sporadic		
	Donding Invest	Local :	1 sporadic	Donding Ir.	Local:	8 sporadic		
	Pending Invest		opored:	Pending Inve		E cooredia		
Legionellosis	0	Imported :	sporadic	11	Imported : Local :	5 sporadic		
	Danding Invest	Local :	sporadic	Danding Inv		5 sporadic		
	renaing invest	Pending Investigation :			Pending Investigation :1			
Melioidosis	3	Imported : Local :	sporadic	9	Imported : Local :	sporadic 8 sporadic		
		Local .	sporadic	Daniel Para Laur		o sporadic		
	Pending Invest	igation : 3						
Maningococcal Disease	Pending Invest		sporadio	Pending Inve		enoradio		
Meningococcal Disease	Pending Invest	Imported :	sporadic sporadic	0	Imported :	sporadic		
Meningococcal Disease	0	Imported : Local :	sporadic sporadic	0	Imported : Local :	sporadic sporadic		
		Imported : Local :		·	Imported : Local :			
OTHER DISEASES	0 Pending Invest	Imported : Local : tigation:	sporadic	0 Pending Inve	Imported : Local : estigation :	sporadic		
Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	0	Imported : Local : Ligation: Imported :	sporadic sporadic	0	Imported : Local :	sporadic 4 sporadic		
OTHER DISEASES	0 Pending Invest	Imported : Local : Imported : Local :	sporadic	0 Pending Inve	Imported: Local: estigation:  Imported: Local:	sporadic		
OTHER DISEASES  Viral hepatitis B	0 Pending Invest  1 Pending Invest	Imported : Local : Imported : Local : Local : igation : 1	sporadic sporadic sporadic	Pending Inventor	Imported: Local: estigation:  Imported: Local: estigation:	sporadic 4 sporadic 7 sporadic		
OTHER DISEASES	0 Pending Invest	Imported : Local : Imported : Local :	sporadic sporadic	0 Pending Inve	Imported: Local: estigation:  Imported: Local:	sporadic 4 sporadic		

#### **Influenza Situation in Singapore 2012**

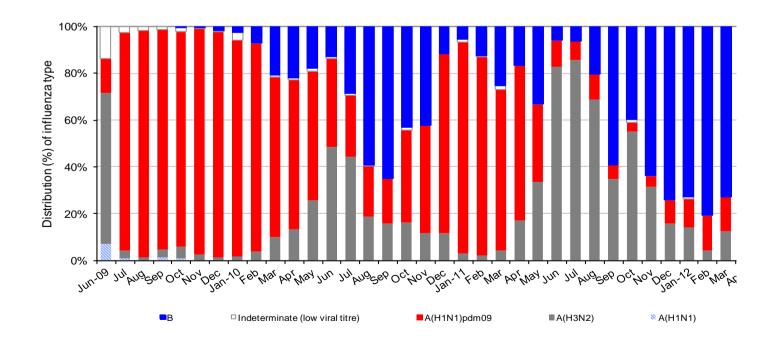
Influenza indicators for E-week 17 (22 - 28 April 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,885 (over 5.5 working days) in E-week 16 to 2,857 (over 5.5 working days) in E-week 17.



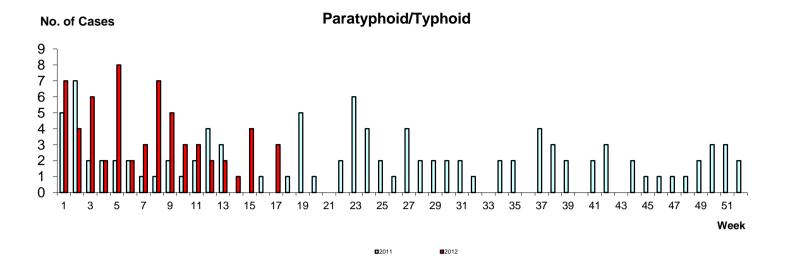
The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

The overall prevalence of influenza among ILI samples (n=152) in the community was 38% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in April 2012, influenza B constituted 63%, whilst influenza A(H1N1)pdm09 and A(H3N2) constituted 8% and 28%, respectively (preliminary).

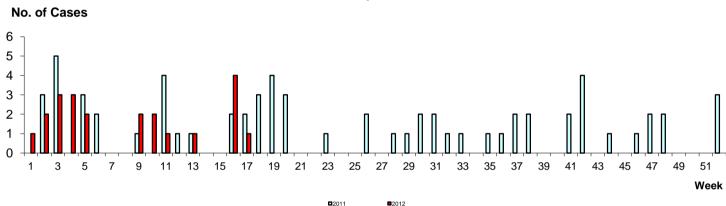


<sup>\*</sup> Preliminary

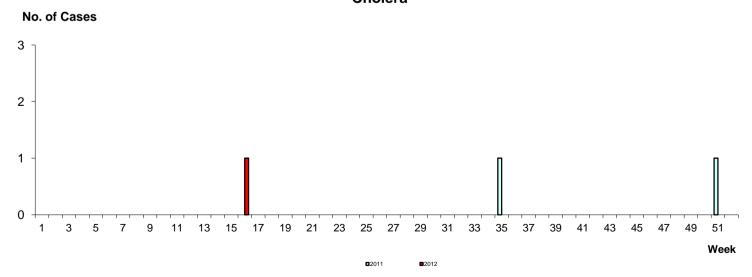
# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



## **Viral Hepatitis A**

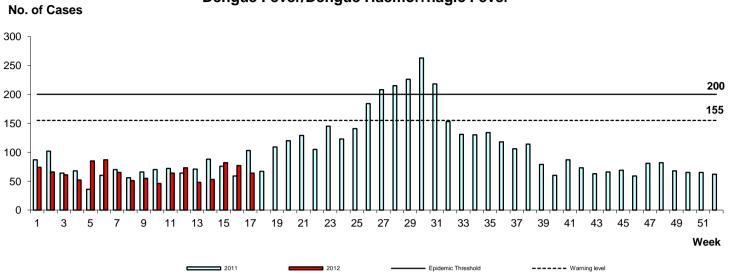


#### Cholera

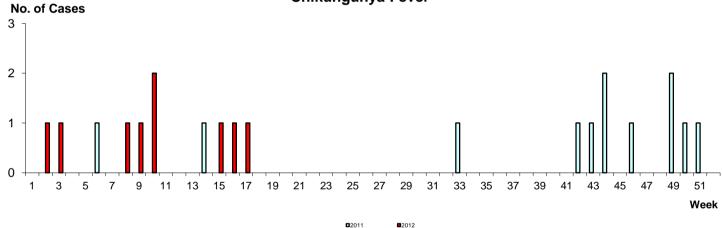


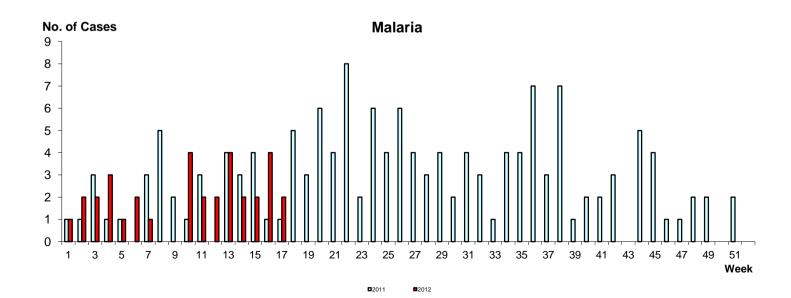
# **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012**



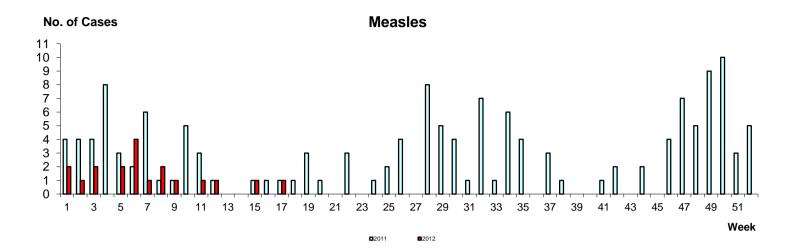


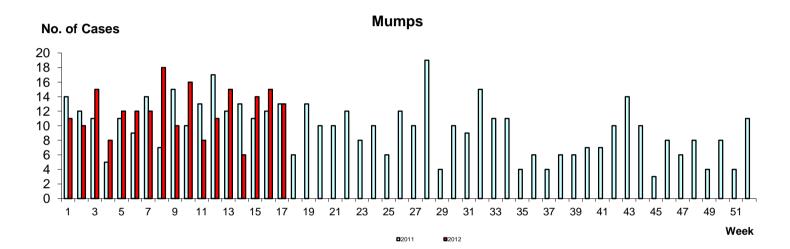
#### Chikungunya Fever

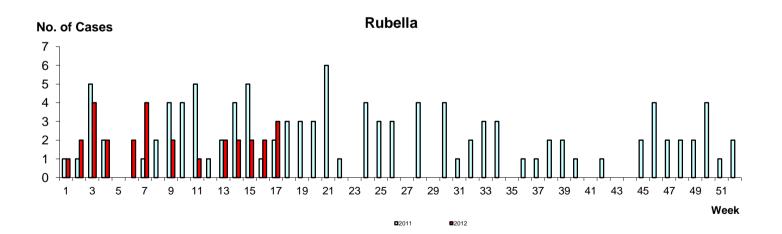




# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

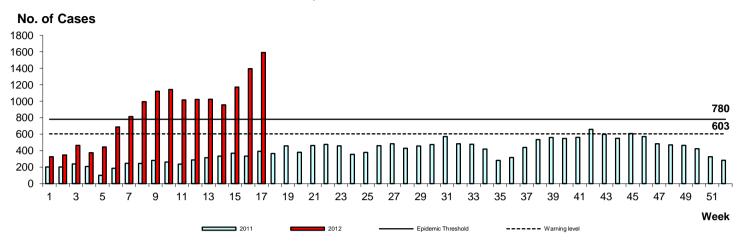




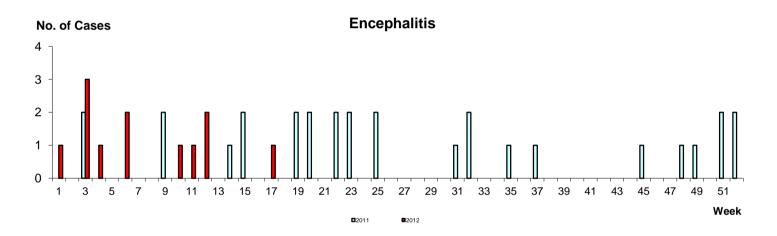


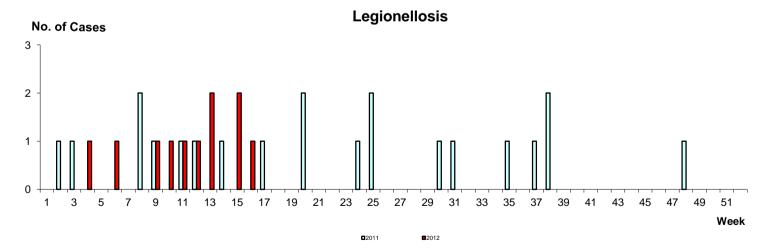
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

#### Hand, Foot & Mouth Disease

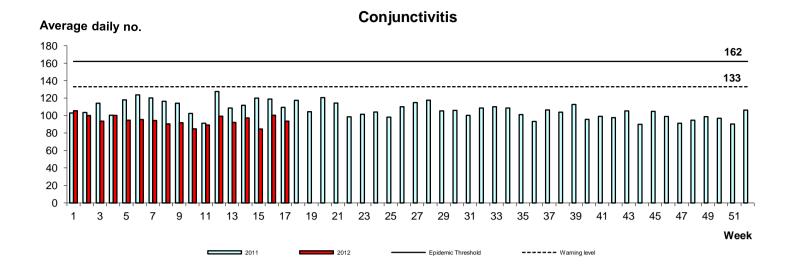


### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





#### **POLYCLINIC ATTENDANCES, 2011-2012**



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