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Published by the Communicable Diseases Division

# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 47 18 - 24 Nov 2012

	E Week 47			Cumulative first		47 Weeks	
	2012	2011	Median 2007 -2011	2012	2011	Median 2007 -2011	
FOOD/WATER-BORNE DISEASES			2001 2011				
Campylobacteriosis	8	10	2	402	342	243	
Cholera	0	0	0	2	1	3	
Paratyphoid	0	0	0	55	29	27	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	27	24	24	1396	1258	1048	
Typhoid	0	1	1	75	64	64	
Viral Hepatitis A	2	2	2	98	61	74	
Viral Hepatitis E	2	4	2	94	87	83	
VECTOR-BORNE DISEASES							
Chikungunya Fever	0	0	NA	16	8	NA	
Dengue Fever	99	81	81	4137	4970	4970	
Dengue Haemorrhagic Fever	1	0	1	26	18	43	
Malaria	1	1	1	130	143	146	
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	26	23	36	
Haemophilus Influenzae B infection	0	0	0	1	1	1	
Hand, Foot And Mouth Disease	285	484	484	36297	18721	18721	
Legionellosis	5	0	1	29	20	21	
Measles	1	7	0	38	116	17	
Melioidosis	4	0	1	34	26	55	
Meningococcal Disease	0	0	0	0	6	6	
Mumps	6	6	8	489	466	595	
Pertussis	0	0	0	24	17	17	
Pneumococcal Disease (invasive)	3	2	NA	148	130	NA	
Rubella	1	2	2	63	99	149	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES					0.4		
Viral hepatitis B	8	2	2	54	64	64	
Viral hepatitis C	3	0	0	7	3	6	
POLYCLINIC ATTENDANCES - AVE			0.400				
Acute upper respiratory infections	2353	2506	2430				
Acute conjunctivitis	86	91	89				
Acute Diarrhoea	467	427	370				
Chickenpox	11	NA Oot	NA	O.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2040		
HIV/STI/TB NOTIFICATIONS*	2012	Oct		Cumulative 2012			
HIV/AIDS		30		389			
Legally Notifiable STIs**	1	65		6558			
Tuberculosis	239			2804			

<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.

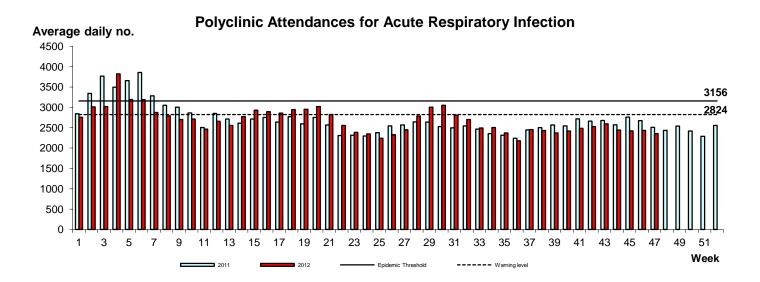
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2012 Notification	Epidem	Epidemiological Week 47 18 - 24 Nov 2012		Cumulative first		46	Weeks
FOOD/WATER-BORNE DISEASE		10 - 24	+ INUV ZUIZ				
FOOD/WATER-BORNE DISEASE	.5	Imported :	1 sporadic		Imported :	50.6	sporadic
Campylobacteriosis	8	Imported : Local :	2 sporadic	394	Local:		sporadic
	Donding Invo		2 Sporadic	Donding Inv		343 8	poradic
Cholera	Pending Inves	Imported :	sporadic	rending inv	estigation : 1	2 (	sporadic
	0	Local :		2	Imported : Local :		
	Pending Inves		sporadic	Pending Inv			sporadic
	rending inves	Imported :	sporadic	renaing inv	Imported :	11.6	sporadic
Paratyphoid	0	Local :		55	Local :		sporadio
	Pending Inves		sporadic	Pending Inv		113	sporadic
	r chaing inves	Imported :	2 sporadic	r criding inv	Imported :	107 (	sporadic
Salmonellosis (non-enteric fevers)	27	Local:	20 sporadic	1369	Local :		sporadic
	Pending Inves		20 Sporadic	Panding Inv	estigation : 4	1200 8	poradic
	renaing inves	Imported :	anaradia	renaing inv		72.4	porodic
Typhoid	0		sporadic	75	Imported :		sporadic
	Ponding Invo	Local :	sporadic	Ponding Inv	Local :	3 8	sporadic
	Pending Inves	Imported :	1 sporadic	Pending Inv	Imported :	56 (	poradio
Viral Hepatitis A	2	Local :	sporadic	96	Local :		sporadio
	Pending Inves		Sporadic	Pending Inv	estigation :1	39 8	porault
		Imported :	2 sporadic	r chaing inv	Imported :	52.4	sporadio
Viral Hepatitis E	2	Local :	<u> </u>	92	Local:		sporadio
	Ponding Invo		sporadic	Dandin a lav		39 8	poradic
VECTOR-BORNE DISEASES	Pending Inves	silyalion .		renaing inv	estigation : 1		
VECTOR-BORNE DISEASES		lasa sata d			lana a sta al .	11.	
Chikungunya Fever	0	Imported : Local :	sporadic	16	Imported : Local :		poradio
	Pending Inves		sporadic	Pending Inv		2 8	sporadio
	Fending inves	Active Cluster	<u> </u>	renaing inv	estigation.		
Dengue Fever	99						
Deligue i evel	33	http://www	dengue.gov.sg	4038			
Dengue Haemorrhagic Fever	1	<u> </u>	doriguo.gov.og	25	-		
zonguo naomonnagio i ovo:	· ·						
Malaria	1	Imported:	sporadic	129	Imported:	129 9	sporadio
vialatia		Local:	sporadic		Local:	Ş	sporadio
	Pending Inves	stigation: 1		Pending Inv	estigation :		
AIR/DROPLET-BORNE DISEASE							
Faccabatte	S						
Encophalitis		Imported :	sporadic		Imported :	5 s	sporadio
Encephalitis	1	Imported :	sporadic 1 sporadic	25			
Encephalitis		Local :			Imported :		
Encephalitis	1 Pending Inves	Local :		25 Pending Inv	Imported :	19 s	sporadio
	1	Local : stigation :	1 sporadic	25	Imported : Local : estigation :1	19 s	sporadio
	1 Pending Inves	Local :  Imported :  Local :	1 sporadic	25 Pending Inv	Imported : Local : estigation :1 Imported : Local :	19 s	sporadio
Legionellosis	1 Pending Investor	Local : stigation : Imported : Local : stigation : 2	1 sporadic sporadic 3 sporadic	25 Pending Inv	Imported : Local : estigation :1 Imported : Local : estigation :	19 s 11 s 13 s	sporadic sporadic sporadic
Legionellosis	1 Pending Inves	Local :  Imported :  Local :	1 sporadic sporadic 3 sporadic sporadic	25 Pending Inv	Imported : Local : estigation :1 Imported : Local : estigation : Imported :	19 s 11 s 13 s	sporadio sporadio sporadio
Legionellosis	1 Pending Inves 5 Pending Inves	Local : stigation : Imported : Local : stigation : 2 Imported : Local :	1 sporadic sporadic 3 sporadic	25 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local:	19 s 11 s 13 s	sporadic sporadic sporadic
Legionellosis Melioidosis	1 Pending Inves 5 Pending Inves 4 Pending Inves	Local : stigation : Imported : Local : stigation : 2 Imported : Local :	1 sporadic sporadic sporadic sporadic 1 sporadic	25 Pending Inv 24 Pending Inv 30 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local:	19 s 11 s 13 s 1 s 29 s	sporadic sporadic sporadic sporadic sporadic
Legionellosis  Melioidosis	1 Pending Inves 5 Pending Inves	Local: stigation: Local: Local: stigation: 2 Imported: Local: stigation: 3	1 sporadic sporadic sporadic sporadic 1 sporadic sporadic	25 Pending Inv 24 Pending Inv 30	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	19 s 11 s 13 s 1 s 29 s	sporadio sporadio sporadio sporadio sporadio
Legionellosis Melioidosis	1 Pending Inves 5 Pending Inves 4 Pending Inves	Local: stigation: Local: Local: stigation: 2 Imported: Local: stigation: 3 Imported: Local: Local:	1 sporadic sporadic sporadic sporadic 1 sporadic	25 Pending Inv 24 Pending Inv 30 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	19 s 11 s 13 s 1 s 29 s	sporadio sporadio sporadio sporadio sporadio
Legionellosis  Melioidosis  Meningococcal Disease	1 Pending Invest 5 Pending Invest 4 Pending Invest 0	Local: stigation: Local: Local: stigation: 2 Imported: Local: stigation: 3 Imported: Local: Local:	1 sporadic sporadic sporadic sporadic 1 sporadic sporadic	25 Pending Inv 24 Pending Inv 30 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	19 s 11 s 13 s 1 s 29 s	sporadio sporadio sporadio sporadio sporadio
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Invest  4 Pending Invest  4 Pending Invest  0 Pending Invest	Local: stigation: Imported: Local: stigation: 2 Imported: Local: stigation: 3 Imported: Local: stigation:	1 sporadic  sporadic  3 sporadic  sporadic  1 sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv 24 Pending Inv 30 Pending Inv 0 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	19 s 11 s 13 s 1 s 29 s	sporadic sporadic sporadic sporadic sporadic sporadic
Legionellosis  Melioidosis  Meningococcal Disease	1 Pending Invest 5 Pending Invest 4 Pending Invest 0	Local: stigation: Imported: Local: stigation: 2 Imported: Local: stigation: 3 Imported: Local: stigation:	1 sporadic  sporadic  sporadic  sporadic  1 sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv 24 Pending Inv 30 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local:	19 s 11 s 13 s 29 s	sporadic sporadic sporadic sporadic sporadic sporadic
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	1 Pending Invest 5 Pending Invest 4 Pending Invest 0 Pending Invest 8	Local: stigation: Imported: Local: stigation: 2 Imported: Local: stigation: 3 Imported: Local: stigation:	1 sporadic  sporadic  3 sporadic  sporadic  1 sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv 24 Pending Inv 30 Pending Inv 0 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	19 s 11 s 13 s 29 s	sporadio sporadio sporadio sporadio sporadio sporadio sporadio
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	1 Pending Invest 5 Pending Invest 4 Pending Invest 0 Pending Invest 8 Pending Invest	Local: stigation: Imported: Local: stigation: 2 Imported: Local: stigation: 3 Imported: Local: stigation: Imported: Local: stigation:	1 sporadic  sporadic  sporadic  sporadic  1 sporadic  sporadic  sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv 24 Pending Inv 30 Pending Inv 0 Pending Inv 46 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	19 s  11 s  13 s  29 s  13 s  32 s	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES	1 Pending Invest 5 Pending Invest 4 Pending Invest 0 Pending Invest 8	Local: stigation: Imported: Local: stigation: 2 Imported: Local: stigation: 3 Imported: Local: stigation:	1 sporadic  sporadic  sporadic  sporadic  1 sporadic  sporadic  sporadic  sporadic  sporadic	25 Pending Inv 24 Pending Inv 30 Pending Inv 0 Pending Inv	Imported: Local: estigation:1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:	19 s 11 s 13 s 29 s 13 s 32 s	sporadic sporadic sporadic sporadic sporadic sporadic sporadic

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

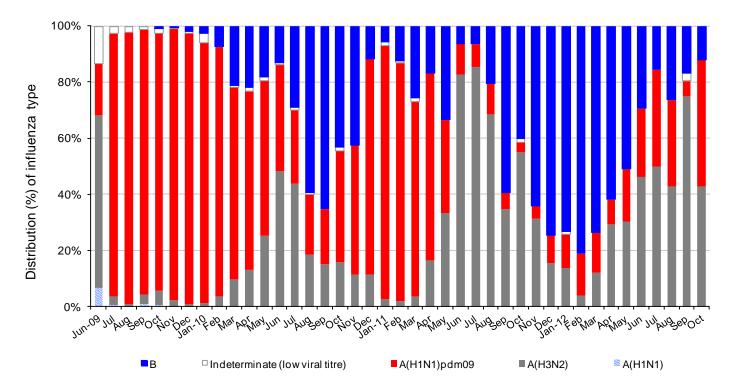
Influenza indicators for E-week 47 (18 - 24 November 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,432 (over 4.5 working days) in E-week 46 to 2,353 (over 5.5 working days) in E-week 47, and remained below the warning level.

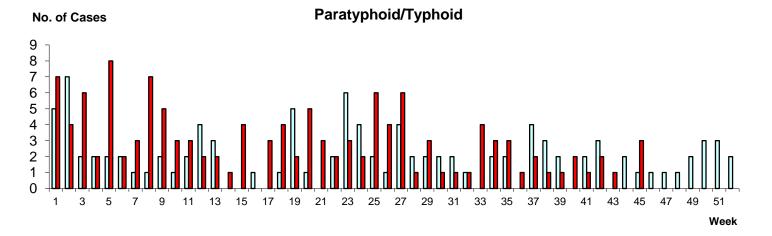


The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of influenza among ILI samples (n=136) in the community was 42.6% 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%.

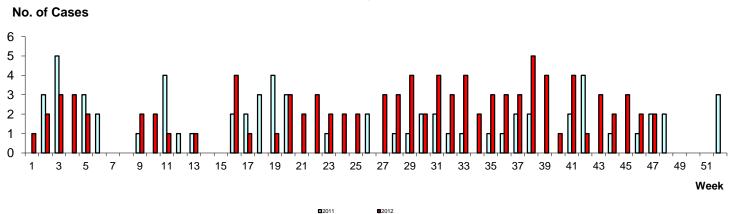


# WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012

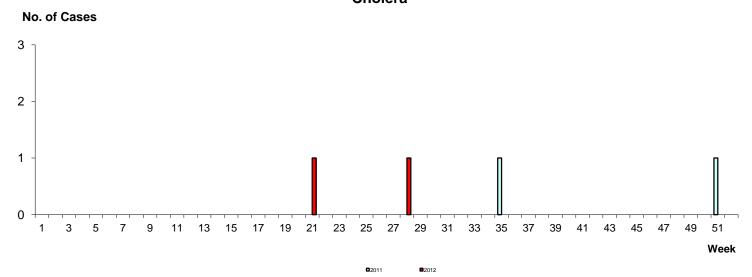


■2011 ■2012

## **Viral Hepatitis A**

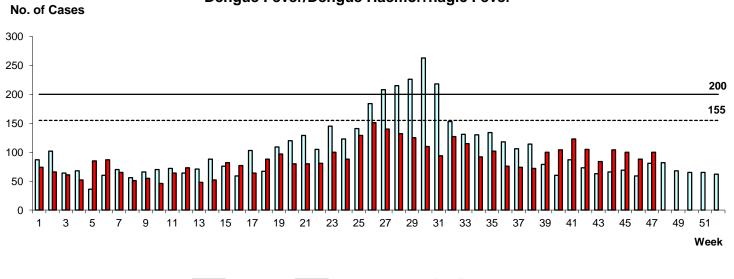


#### Cholera

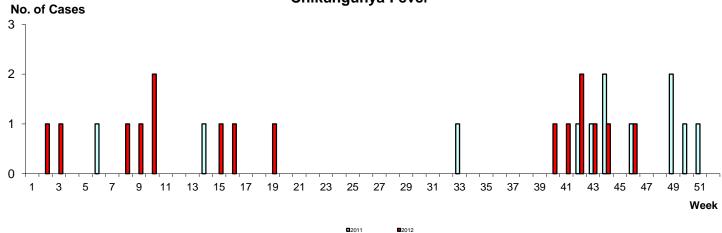


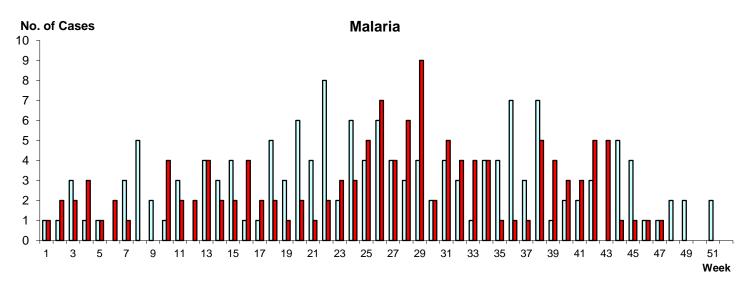
# **WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012**



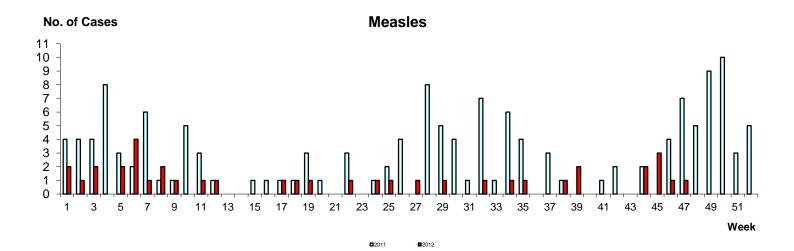


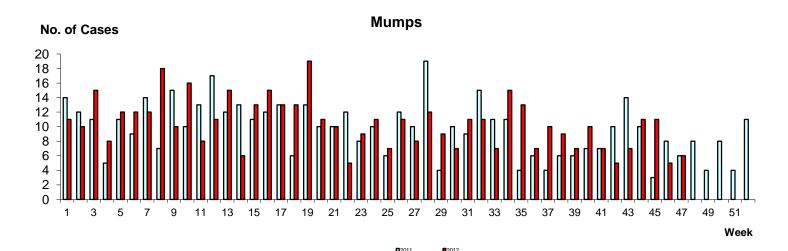
### **Chikungunya Fever**

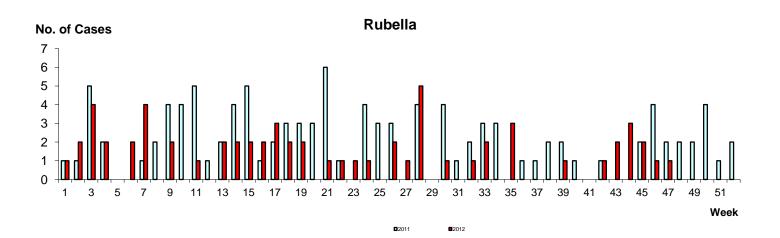




# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

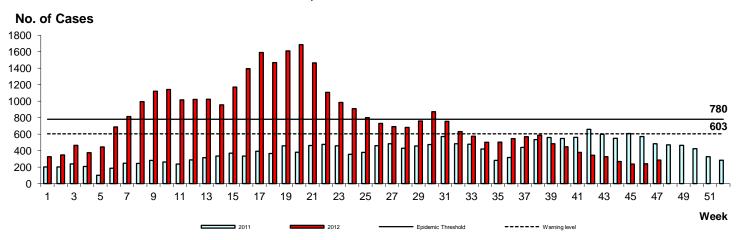




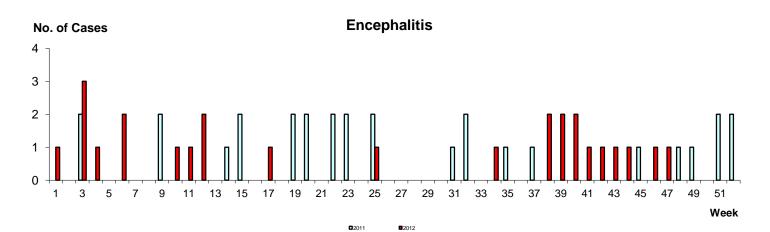


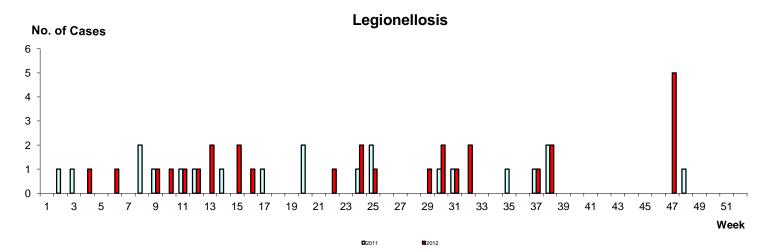
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

#### Hand, Foot & Mouth Disease



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





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

