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# WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 35 28 Aug - 3 Sep 2011

	E Week 35			Cumulative first		35 Weeks	
	2011	2010	Median 2006 -2010	2011	2010	Median 2006 -2010	
FOOD/WATER-BORNE DISEASES							
Campylobacteriosis	9	4	4	255	235	155	
Cholera	1	0	0	1	4	0	
Paratyphoid	0	1	1	24	27	18	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	25	24	14	938	1053	475	
Typhoid	3	4	1	51	54	52	
Viral Hepatitis A	1	3	2	46	45	64	
Viral Hepatitis E	3	3	2	66	76	33	
VECTOR-BORNE DISEASES			<del>-</del> -				
Chikungunya Fever	0	1	NA	3	22	NA	
Dengue Fever	133	145	145	3998	3254	3363	
Dengue Haemorrhagic Fever	1	0	0	15	28	61	
Malaria	4	10	5	107	140	129	
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	<u> </u>		Ů,	<u> </u>	Ü	<u> </u>	
Avian Influenza	0	0	0	0	0	0	
Diphtheria	0	0	0	0	0	0	
Encephalitis	1	0	1	21	19	27	
Haemophilus Influenzae B infection	0	0	0	0	4	3	
Hand, Foot And Mouth Disease	282	1060	472	12300	22503	14581	
Legionellosis	1	1	1	17	17	16	
Measles	4	0	0	96	41	15	
Melioidosis	3	4	1	25	43	41	
Meningococcal Disease	1	1	0	5	6	6	
Mumps	4	8	13	379	333	555	
Pertussis	0	0	0	13	3	12	
Pneumococcal Disease (invasive)	3	3	NA	92	114	NA	
Rubella	0	7	2	83	138	111	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES	U	0	U	U	U	0	
Viral hepatitis B	5	2	2	52	41	46	
Viral hepatitis C	2		0	7	41	9	
POLYCLINIC ATTENDANCES	2	I	U	, , , , , , , , , , , , , , , , , , ,	4	9	
Acute upper respiratory infections	11124	13872	12660	512175	528835	463526	
Acute apper respiratory injections  Acute conjunctivitis	495	534	534	20446	17922	17922	
Acute Conjunctivitis Acute Diarrhoea	2234	2384	2072	84733	77004	73557	
HIV/STI/TB NOTIFICATIONS*	2011	Jul	2012		tive 2011	13331	
HIV/AIDS		3ui					
Legally Notifiable STIs**		87		252 4375			
Tuberculosis				978			
1 40010410313	117			310			

<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).

## SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 35

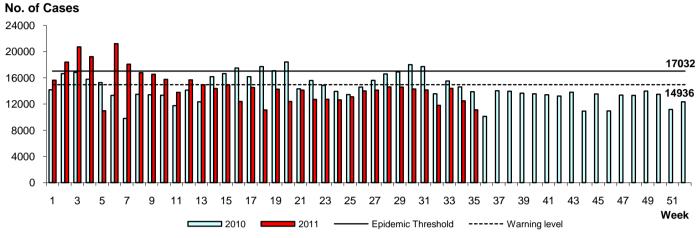
2011 Notification	Epiden	Epidemiological Week 35		Cumulative first		34	Weeks	
	FC	28 Aug - 3 Sep 2011						
FOOD/WATER-BORNE DISEAS	E 3	lucus auto al c			lanca nata al c	0.4		
Campylobacteriosis	9	Imported :	sporadic	246	Imported :		sporadic	
	Danding Inva	Local :	5 sporadic	Danding In	Local :	222	sporadic	
Choloro	Pending Inve		1 aparadia	Pending Inv			oporadia	
Cholera	1	Imported :	1 sporadic	0	Imported : Local :		sporadic	
	Pending Inve	Local :	sporadic	Pending Inv	vestigation :		sporadic	
	r ending inve	Imported :	sporadic	r ending in	Imported :	23	sporadic	
Paratyphoid	0	Local :	sporadic	24	Local :		sporadic	
	Pending Inve		·		restigation :			
		Imported :	sporadic		Imported :	94	sporadic	
Salmonellosis (non-enteric fevers)	25	Local :	13 sporadic	913	Local :		sporadic	
	Pending Inve	estigation : 12	10 Sporadio	Pending Inv	vestigation : 5	014	Sporadic	
		Imported :	1 sporadic		Imported :	48	sporadic	
Typhoid	3	Local :	sporadic	48	Local :	70	sporadic	
	Pending Inve		oporadio	Pending Inv			oporadio	
		Imported :	sporadic		Imported :	29	sporadic	
Viral Hepatitis A	1	Local :	sporadic	45	Local :		sporadic	
	Pending Inve		орогасно	Pending Inv	restigation :1	10	орогасло	
Viral Hepatitis E		Imported :	sporadic		Imported :	37	sporadic	
	3	Local :	sporadic	63	Local:		sporadic	
	Pending Inve		000.00.0	Pending Inv	restigation : 2		000.00.0	
VECTOR-BORNE DISEASES	3 1	3		3	<b></b>			
	_	Imported:	sporadic		Imported:	2	sporadic	
Chikungunya Fever	0	Local :	sporadic	3	Local:		sporadic	
	Pending Inve	estigation :	·	Pending Inv	estigation :			
Dengue Fever	133	Active Cluster http://www.	s dengue.gov.sg	3865				
Dengue Haemorrhagic Fever	1			14				
		Imported :	3 sporadic	100	Imported :	102	sporadic	
Malaria	4	Local:	sporadic	103	Local:		sporadic	
	Pending Inve	stigation : 1	·	Pending Investigation :				
AIR/DROPLET-BORNE DISEAS	ES	-						
Encephalitis	4	Imported:	sporadic	20	Imported:	3	sporadic	
	1	Local :	sporadic	20	Local :	17	sporadic	
				Pending Inv	estination :			
	Pending Inve	estigation : 1	·	i chaing in	conganon.		sporadic	
	Pending Inve	estigation : 1	sporadic			6	Sporadic	
_egionellosis	Pending Inve	Imported :	sporadic sporadic	16	Imported:			
Legionellosis	1	Imported : Local :	sporadic sporadic	16	Imported : Local :		sporadic	
	1 Pending Inve	Imported : Local : estigation : 1	sporadic	16 Pending Inv	Imported : Local : vestigation :	10	sporadic	
	1	Imported : Local :	sporadic sporadic	16	Imported : Local :	3	sporadic sporadic	
	1 Pending Inve	Imported : Local : stigation : 1 Imported : Local :	sporadic	16 Pending Inv	Imported : Local : vestigation : Imported : Local :	3	sporadic	
Melioidosis	1 Pending Inve	Imported: Local: estigation: 1 Imported: Local: estigation: 3	sporadic sporadic sporadic	16 Pending Inv 22 Pending Inv	Imported : Local : vestigation : Imported : Local : vestigation :2	3 17	sporadic sporadic sporadic	
Melioidosis	1 Pending Inve	Imported : Local : stigation : 1 Imported : Local :	sporadic sporadic sporadic	16 Pending Inv	Imported : Local : vestigation : Imported : Local :	3 17	sporadic sporadic sporadic sporadic	
Melioidosis	1 Pending Inve	Imported: Local:  estigation: 1 Imported: Local: estigation: 3 Imported: Local:	sporadic sporadic sporadic	16 Pending Inv 22 Pending Inv 4	Imported : Local : vestigation : Imported : Local : vestigation :2 Imported :	3 17	sporadic sporadic sporadic	
Melioidosis Meningococcal Disease	1 Pending Inve 3 Pending Inve	Imported: Local:  estigation: 1 Imported: Local: estigation: 3 Imported: Local:	sporadic sporadic sporadic	16 Pending Inv 22 Pending Inv 4	Imported : Local : vestigation : Imported : Local : vestigation :2 Imported : Local :	3 17	sporadic sporadic sporadic sporadic	
Melioidosis  Meningococcal Disease  OTHER DISEASES	Pending Inve	Imported: Local:  estigation: 1  Imported: Local: estigation: 3  Imported: Local: estigation: 1	sporadic sporadic sporadic sporadic sporadic	16 Pending Inv 22 Pending Inv 4 Pending Inv	Imported: Local:  vestigation: Imported: Local: vestigation:2 Imported: Local: vestigation:1	3 17 3	sporadic sporadic sporadic sporadic	
Melioidosis  Meningococcal Disease  OTHER DISEASES	1 Pending Inve 3 Pending Inve	Imported: Local:  estigation: 1 Imported: Local: estigation: 3 Imported: Local:	sporadic sporadic sporadic	16 Pending Inv 22 Pending Inv 4	Imported : Local : vestigation : Imported : Local : vestigation :2 Imported : Local :	10 3 17 3	sporadic sporadic sporadic sporadic sporadic	
Melioidosis  Meningococcal Disease  OTHER DISEASES	1 Pending Inve 3 Pending Inve 1 Pending Inve	Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic	16 Pending Inv 22 Pending Inv 4 Pending Inv	Imported: Local: Vestigation: Imported: Local: Vestigation:2 Imported: Local: Vestigation:1 Imported: Local: Vestigation:1	10 3 17 3	sporadic sporadic sporadic sporadic	
Legionellosis  Melioidosis  Meningococcal Disease  OTHER DISEASES  Viral hepatitis B	Pending Inve  3 Pending Inve  1 Pending Inve  5 Pending Inve	Imported: Local: estigation: 1  Imported: Local: estigation: 3  Imported: Local: estigation: 1  Imported: Local: estigation: 1	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	Pending Inv  22 Pending Inv  4 Pending Inv  47 Pending Inv	Imported: Local: Vestigation: Imported: Local: Vestigation:2 Imported: Local: Vestigation:1 Imported: Local: Vestigation:1	3 17 3 17 30	sporadic sporadic sporadic sporadic sporadic	
Melioidosis  Meningococcal Disease  OTHER DISEASES	1 Pending Inve 3 Pending Inve 1 Pending Inve	Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic	16 Pending Inv 22 Pending Inv 4 Pending Inv	Imported: Local: Vestigation: Imported: Local: Vestigation:2 Imported: Local: Vestigation:1 Imported: Local: Vestigation:1	3 17 3 17 3	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	

#### **Influenza Situation in Singapore 2011**

Influenza indicators for E-week 35 (28 August - 3 September 2011) are as follows:

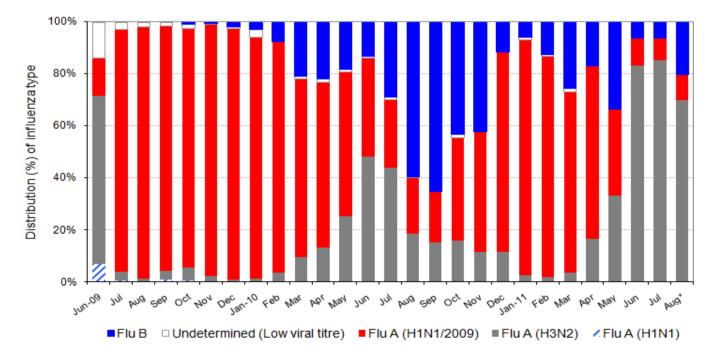
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 11,124 in E-week 35 (daily average of 2,472 over 4.5 working days), compared to 12,491 in E-week 34 (daily average of 2,498 over 5 working days).

### Polyclinic Attendances for Acute Respiratory Infection



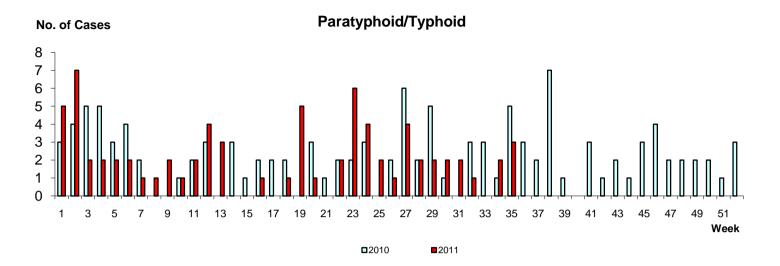
The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

The overall prevalence of influenza among ILI samples (n=118) in the community was 39% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in August 2011, influenza A (H3N2) constituted 69%, whilst influenza A (H1N1-2009) and influenza B constituted 11% and 20% respectively.

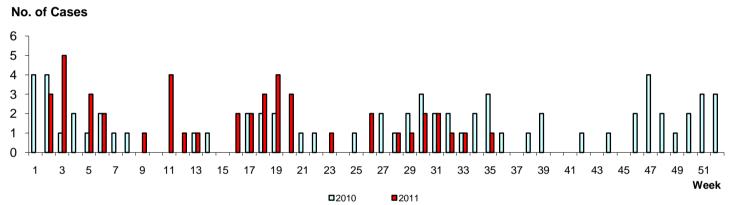


\*preliminary

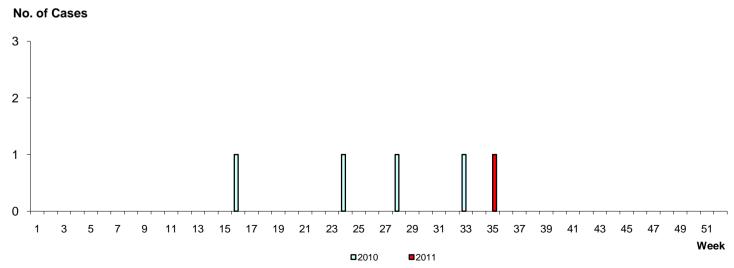
## WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



## Viral Hepatitis A

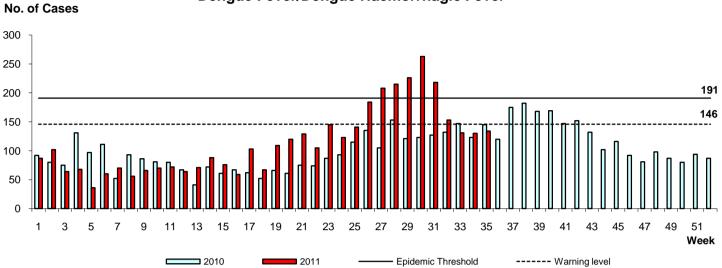


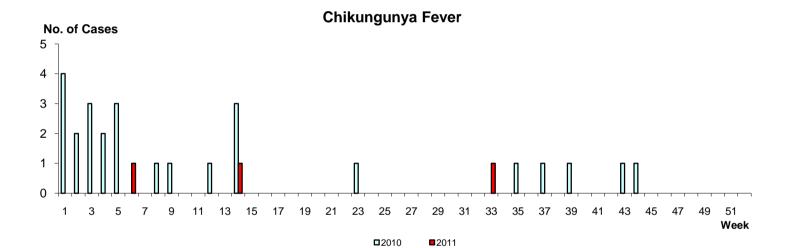
#### Cholera

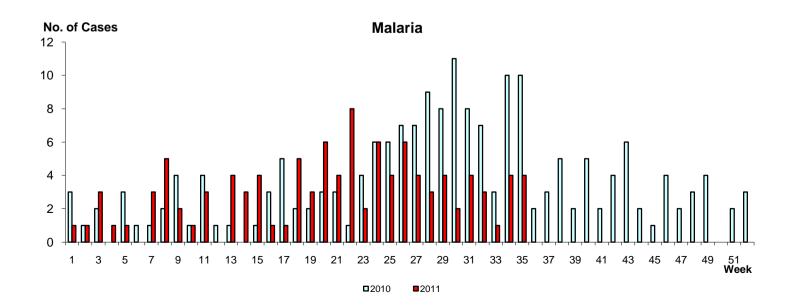


#### WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011



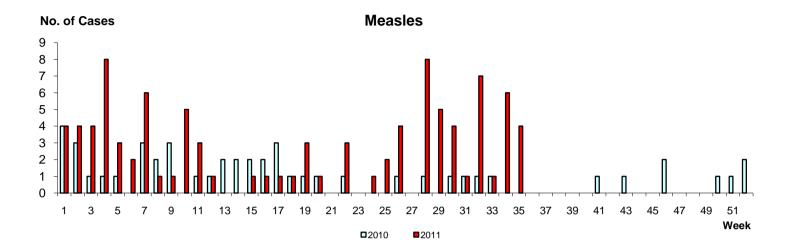


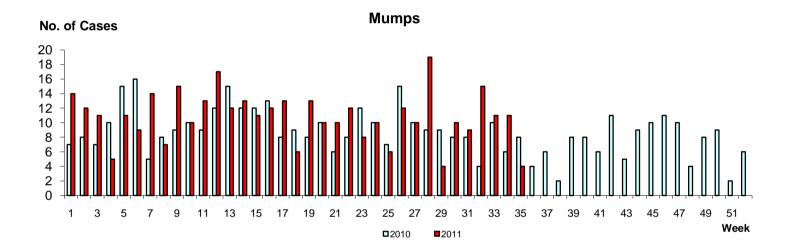


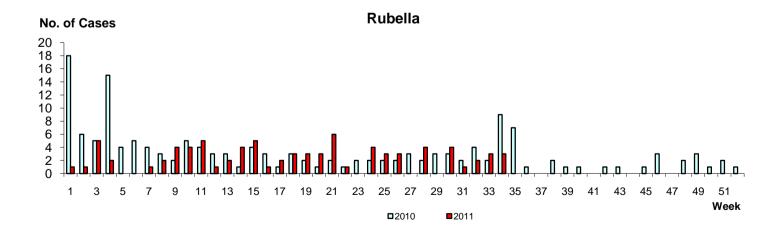


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### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

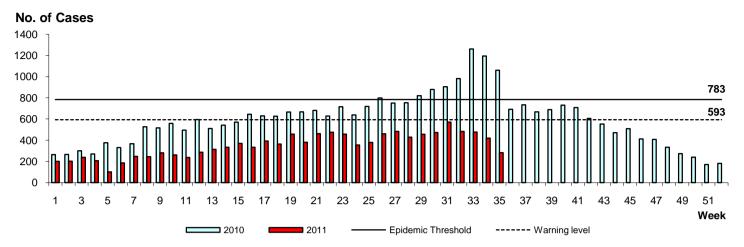




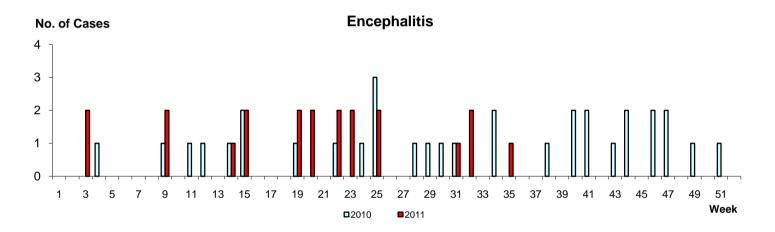


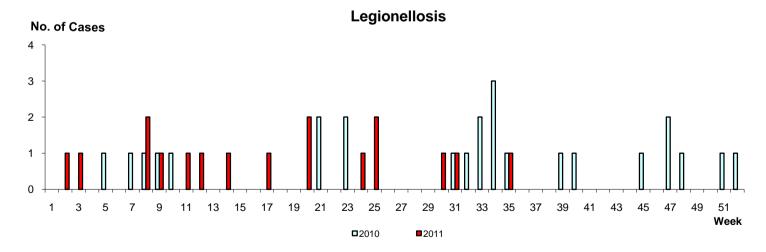
## WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease



### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011





## **POLYCLINIC ATTENDANCES, 2010-2011**

