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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 23 6 -12 Jun 2010

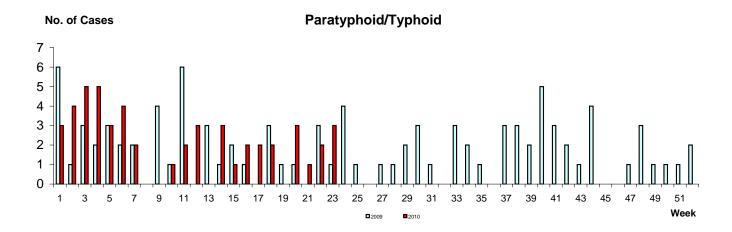
Colonwater Borne Diseases		E Week 23			Cumulative first		23 Weeks
		2010	2009	Median	2010	2009	
Campylobacteriosis				2005 -2009			2005 -2009
Cholera							
Paratyphoid							
Poliomyelitis						1	
Salmonellosis (non-enteric fevers) 45 30 9 697 415 187 Typhold	* '					1	12
Typhoid							_
Viral Hepatitis A 0 0 1 26 42 42 Viral Hepatitis E 1 6 3 58 45 19 VECTOR BORNE DISEASES Chikungunya Fever 1 4 NA 22 285 NA Dengue Fever 87 103 173 1746 2487 2404 Dengue Fever 1 0 2 17 25 36 Malaria 4 10 4 48 82 64 Nipah virus infection 0 0 0 0 0 0 0 Plague 0 0 0 0 0 0 0 0 Plague 0 0 0 0 0 0 0 0 Vellow Fever 0 0 0 0 0 0 0 0 Aival Influenza 0 0 0 0 0 0						1	
Viral Hepatitis E							
VECTOR-BORNE DISEASES NA NA 22 285 NA							
Chikungunya Fever 1 4 NA 22 285 NA Dengue Fever 87 103 173 1746 2487 2404 Dengue Haemorrhagic Fever 1 0 2 17 25 36 Malaria 4 10 4 48 82 64 Nipah virus infection 0 0 0 0 0 0 Plague 0 0 0 0 0 0 0 Vellow Fever 0 0 0 0 0 0 0 Avian Influenza 0 0 0 0 0 0 0 Diphtheria 0 0 0 0 0 0 0 Encephalitis 0 0 0 0 0 0 0 Hand, Foot And Mouth Disease 715 208 329 11743 9102 9102 Legionellosis 2 0		1	6	3	58	45	19
Dengue Fever 87	VECTOR-BORNE DISEASES						
Dengue Haemorrhagic Fever	Chikungunya Fever	1	4	NA	22	285	NA
Malaria 4 10 4 48 82 64 Nipah virus infection 0 0 0 0 0 0 0 Plague 0 0 0 0 0 0 0 0 Yellow Fever 0 0 0 0 0 0 0 0 Air/DROPLET-BORNE DISEASES Avian Influenza 0		87	103	173	1746	2487	2404
Malaria 4 10 4 48 82 64 Nipah virus infection 0 0 0 0 0 0 0 Plague 0 0 0 0 0 0 0 0 Yellow Fever 0 0 0 0 0 0 0 0 Air/DROPLET-BORNE DISEASES Avian Influenza 0	Dengue Haemorrhagic Fever	1	0	2	17	25	36
Plague	Malaria	4	10	4	48	82	64
Yellow Fever 0 0 0 0 0 AIR/PROPLET-BORNE DISEASES Avian Influenza 0 0 0 0 0 0 Diphtheria 0 0 0 0 0 0 0 Encephalitis 0 0 0 0 9 20 17 Haemophilus Influenzae B infection 0 0 0 9 20 17 Haemophilus Influenzae B infection 0 0 0 1 3 2 Hand, Foot And Mouth Disease 715 208 329 11743 9102 9102 Legionellosis 2 0 0 0 9 12 11 Measles 0 0 0 35 6 13 Meloidosis 2 3 1 22 20 27 Meningococcal Disease 0 0 0 3 3 3 3 Pertussis	Nipah virus infection	0	0	0	0	0	0
Yellow Fever 0 0 0 0 0 AIR/PROPLET-BORNE DISEASES Avian Influenza 0 0 0 0 0 0 Diphtheria 0 0 0 0 0 0 0 Encephalitis 0 0 0 0 9 20 17 Haemophilus Influenzae B infection 0 0 0 9 20 17 Haemophilus Influenzae B infection 0 0 0 1 3 2 Hand, Foot And Mouth Disease 715 208 329 11743 9102 9102 Legionellosis 2 0 0 0 9 12 11 Measles 0 0 0 35 6 13 Meloidosis 2 3 1 22 20 27 Meningococcal Disease 0 0 0 3 3 3 3 Pertussis	Plague	0	0	0	0	0	0
Avian Influenza	Yellow Fever	0	0	0	0	0	0
Diphtheria 0 0 0 0 0 0 0 0 0	AIR/DROPLET-BORNE DISEASES	•					
Encephalitis	Avian Influenza	0	0	0	0	0	0
Encephalitis	Diphtheria	0	0	0	0	0	0
Haemophilus Influenzae B infection 0 0 0 1 3 2	•	0	0	0	9	20	17
Hand, Foot And Mouth Disease			0	0	1		
Legionellosis		715	208	329	11743	9102	9102
Measles 0 0 0 35 6 13 Melioidosis 2 3 1 22 20 27 Meningococcal Disease 0 0 0 3 3 3 Mumps 12 13 13 229 368 371 Pertussis 0 0 0 3 7 7 Pneumococcal Disease (invasive) 6 4 NA 130 128 NA Rubella 2 3 2 97 94 77 Severe acute respiratory syndrome 0 0 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 4 2 1 27 34 36 Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110	Legionellosis						11
Melioidosis 2 3 1 22 20 27 Meningococcal Disease 0 0 0 3 3 3 Mumps 12 13 13 229 368 371 Pertussis 0 0 0 3 7 7 Pneumococcal Disease (invasive) 6 4 NA 130 128 NA Rubella 2 3 2 97 94 77 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 4 2 1 27 34 36 Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 <	<u> </u>		0	0		1	13
Meningococcal Disease 0 0 0 3 3 3 Mumps 12 13 13 229 368 371 Pertussis 0 0 0 3 7 7 Pneumococcal Disease (invasive) 6 4 NA 130 128 NA Rubella 2 3 2 97 94 77 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 4 2 1 27 34 36 Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334			3	1		20	
Mumps 12 13 13 229 368 371 Pertussis 0 0 0 3 7 7 Pneumococcal Disease (invasive) 6 4 NA 130 128 NA Rubella 2 3 2 97 94 77 Severe acute respiratory syndrome 0 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 4 2 1 27 34 36 Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/SII/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 </td <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td>				0			
Pertussis 0 0 0 3 7 7				13			
Pneumococcal Disease (invasive) 6						1	
Rubella 2 3 2 97 94 77 Severe acute respiratory syndrome 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 4 2 1 27 34 36 Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568			4	NA		128	NA
Severe acute respiratory syndrome 0 0 0 0 0 OTHER DISEASES Viral hepatitis B 4 2 1 27 34 36 Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568			3			1	
OTHER DISEASES Viral hepatitis B 4 2 1 27 34 36 Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568						0	
Viral hepatitis B 4 2 1 27 34 36 Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568							-
Viral hepatitis C 11 0 0 17 1 7 POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568		4	2	1	27	34	36
POLYCLINIC ATTENDANCES Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568						1	
Acute upper respiratory infections 14844 9531 12925 344545 308110 308110 Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568						<u> </u>	· ·
Acute conjunctivitis 447 425 553 11323 11797 13940 Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568		14844	9531	12925	344545	308110	308110
Acute Diarrhoea 1936 1609 1860 49334 46310 47881 HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568							
HIV/STI/TB NOTIFICATIONS* 2010 Apr Cumulative 2010 HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568	·						
HIV/AIDS 29 128 Legally Notifiable STIs** 669 2568				.000			17001
Legally Notifiable STIs** 669 2568							
	Tuberculosis						

^{*} 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).

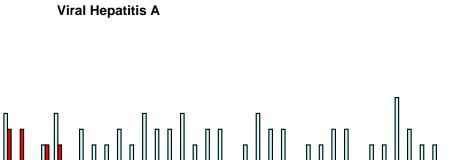
2010 Notification	Epide	Epidemiological Week 23			lative first	22 Weeks
FOOD/WATER-BORNE DISEASE	=\$	o -12	Jun 2010			
		Imported :	sporadic		Imported :	18 sporadic
Campylobacteriosis	5	Local :	2 sporadic	143	Local :	125 sporadic
	Pending Inve	estigation :3		Pending Inve	estigation :	<u>'</u>
Cholera	0	Imported:	sporadic	1	Imported:	1 sporadic
		Local :	sporadic		Local:	sporadic
	Pending Inve			Pending Inve		
Paratyphoid	2	Imported :	2 sporadic	12	Imported :	10 sporadic
, aratyphota	Danding In.	Local :	sporadic	Dan din a lawa	Local :	2 sporadic
	Pending Inve		oporadio	Pending Inve		50 approdia
Salmonellosis (non-enteric fevers)	45	Imported :1 Local :	sporadic 28 sporadic	652	Imported : Local :	50 sporadic 600 sporadic
	Pending Inv	estigation :18	20 Sporadic	Pending Inve		000 Sporadic
	r criding inv	Imported :	sporadic		Imported :	33 sporadic
Typhoid	1	Local :	sporadic	36	Local :	2 sporadic
	Pending Inve			Pending Inve		_ 5p0.00.5
Viral Haratitia A		Imported :	sporadic		Imported :	21 sporadic
Viral Hepatitis A	0	Local :	sporadic	26	Local :	5 sporadic
	Pending Inve	estigation :		Pending Inve	estigation :	
Viral Hepatitis E	1	Imported:	sporadic	57	Imported:	32 sporadic
	'	Local :	1 sporadic	3,	Local:	25 sporadic
	Pending Inve	estigation :		Pending Inve	estigation :	
VECTOR-BORNE DISEASES						
Chikungunya Fever	1	Imported :	sporadic	21	Imported :	15 sporadic
orintarigativa r ovor	5 II I	Local :	1 sporadic		Local :	5 sporadic
	Pending Inve	Pending Investigation :			estigation :1	
Dengue Fever	87	Active Clusters				
201.940 1 010.	0.	http://www	http://www.dengue.gov.sg			
Dengue Haemorrhagic Fever	1			16		
Malaria	4	Imported :	3 sporadic	44	Imported :	43 sporadic
	Pending Inve	Local :	sporadic	Donding Inve	Local :	1 sporadic
AIR/DROPLET-BORNE DISEASE		estigation . i		Pending Inve	sugation.	
AIN DROI LET-BORNE DISEASE		Imported :	sporadic		Imported :	2 sporadic
Encephalitis	0	Local :	sporadic	9	Local :	7 sporadic
	Pending Inve		operadio	Pending Inve		7 operadio
Legionellosis		Imported : 1	sporadic		Imported :	5 sporadic
	2	Local:	sporadic	7	Local:	2 sporadic
	Pending Inv	Pending Investigation :1			estigation :	2 000.00.0
Melioidosis		Imported :	sporadic		Imported :	2 sporadic
	2	Local :	sporadic	20	Local :	17 sporadic
	Pending Inve		,	Pending Inve		,
Meningococcal Disease	0	Imported:	sporadic	3	Imported:	sporadic
		Local :	sporadic	3	Local:	3 sporadic
	Pending Inve	estigation:		Pending Inve	estigation :	
OTHER DISEASES	•					
Viral hepatitis B	4	Imported:	sporadic	23	Imported:	8 sporadic
		Local :	sporadic		Local :	15 sporadic
	Pending Inve			Pending Inve		
Viral hepatitis C	11	Imported :	sporadic	6	Imported :	sporadic
	Pending Inv	Local : estigation :11	sporadic	Pending Inve	Local :	3 sporadic
	renaing inv	conganon . I I		rending inve	suyauui .3	

WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2009-2010



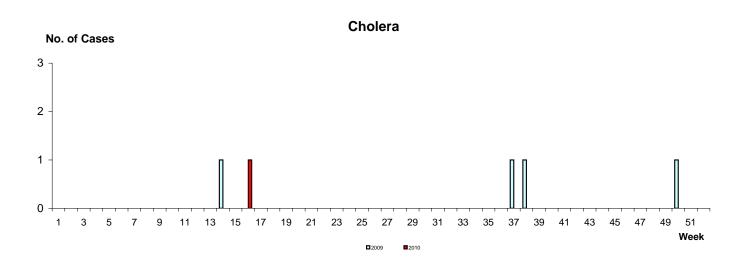
No. of Cases

11



51 **Week**

33 35 37 39 41 43 45



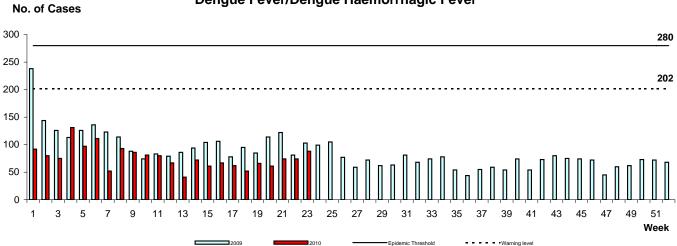
23 25

2009

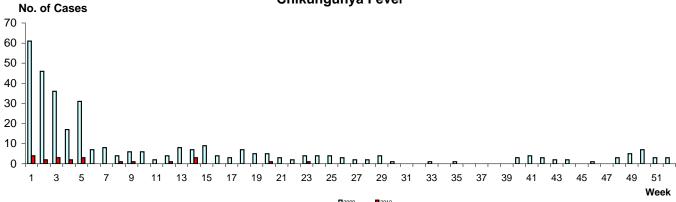
2010

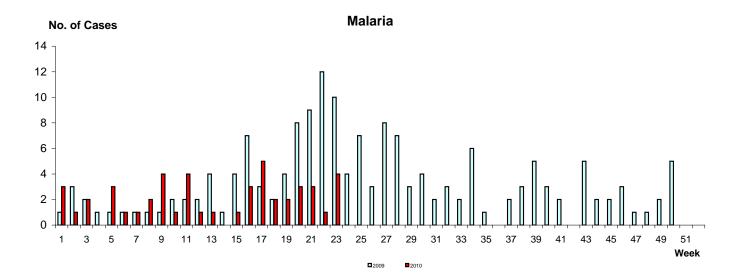
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2009-2010





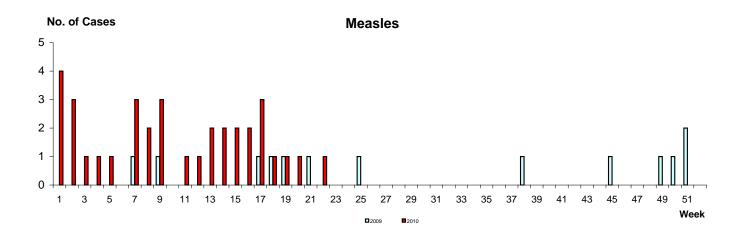
Chikungunya Fever

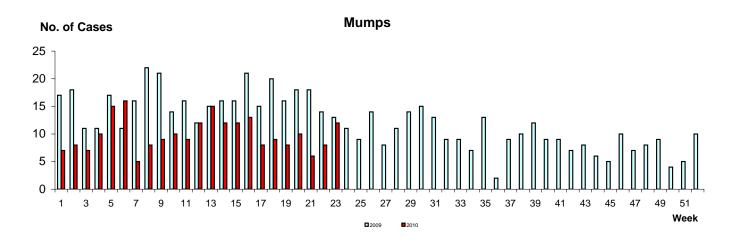


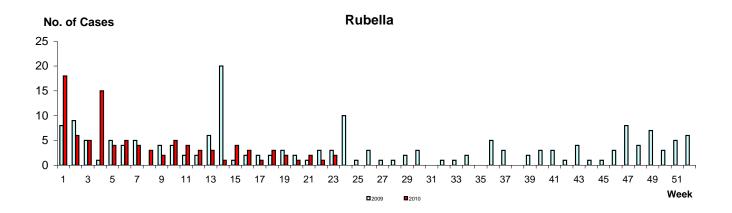


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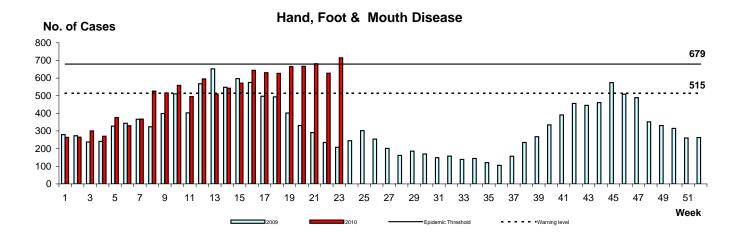
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010



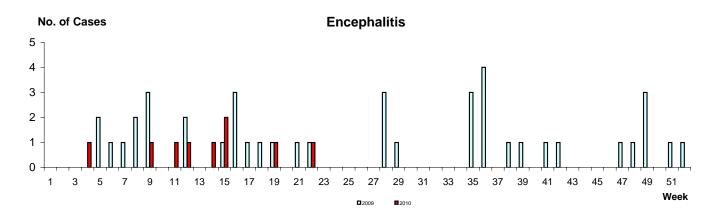


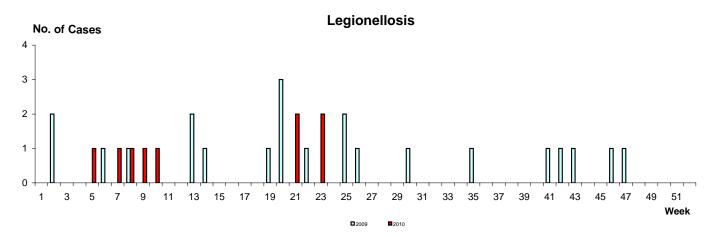


WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2009-2010





POLYCLINIC ATTENDANCES, 2009-2010

Acute Respiratory Infection

