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WEEKLY INFECTIOUS DISEASE BULLETIN

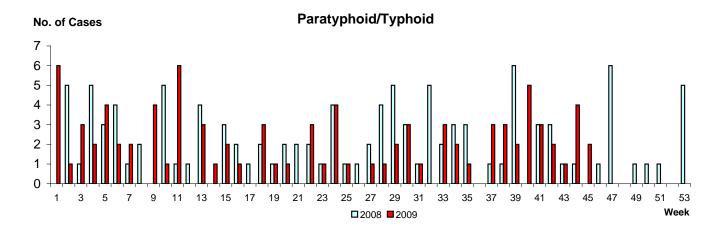
EPIDEMIOLOGICAL WEEK 45 8 - 14 Nov 2009

FOOD/WATER-BORNE DISEASES Campylobacteriosis 9 Cholera 0 Paratyphoid 1 Poliomyelitis 0 Salmonellosis (non-enteric fevers) 29 Typhoid 1 Viral Hepatitis A 2 Viral Hepatitis E 1 VECTOR-BORNE DISEASES Chikungunya Fever 0 Dengue Fever 76 Dengue Haemorrhagic Fever 8 Malaria 2 Nipah virus infection 9 Plague 9 Yellow Fever 0 AIR/DROPLET BORNE DISEASES Avian Influenza 0 Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0 OTHER DISEASES	2008 2 0 0 0 0 13 0 11 0 150 3 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 13 0 1 1 0 NA 150 2 2 2 0 0 0	2009 237 3 26 0 1000 65 78 81 328 4005 43 156 0 0 0 0 35	2008 147 1 22 0 614 76 96 41 369 5576 71 134 0 0 0	Median 2004-2008 147 1 24 0 266 56 73 27 NA 7267 146 142 0 0 0 0
FOOD/WATER-BORNE DISEASES Campylobacteriosis 9 Cholera 0 Paratyphoid 1 Poliomyelitis 0 Salmonellosis (non-enteric fevers) 29 Typhoid 1 Viral Hepatitis A 2 Viral Hepatitis E 1 VECTOR-BORNE DISEASES Chikungunya Fever 0 Dengue Fever 76 Dengue Haemorrhagic Fever 0 Malaria 2 Nipah virus infection 0 Plague 7 Yellow Fever 0 AIR/DROPLET BORNE DISEASES Avian Influenza 0 Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease (invasive) 7 Rubella 5 Revere acute respiratory syndrome 0	2 0 0 0 13 13 0 150 150 3 2 0 0 0	3 0 0 0 13 0 1 0 150 2 2 2 0 0 0	237 3 26 0 1000 65 78 81 328 4005 43 156 0 0	147 1 22 0 614 76 96 41 369 5576 71 134 0 0 0	147 1 24 0 266 56 73 27 NA 7267 146 142 0 0 0 0
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Dengue Fever 76 Dengue Haemorrhagic Fever 0 Malaria 2 Nipah virus infection 0 Plague 0 Yellow Fever 0 AIR/DROPLET BORNE DISEASES Avian Influenza 0 Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	150 3 2 0 0 0 0	150 2 2 0 0 0 0	4005 43 156 0 0 0	5576 71 134 0 0 0	7267 146 142 0 0 0
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Malaria 2 Nipah virus infection 0 Plague 0 Yellow Fever 0 AIR/DROPLET BORNE DISEASES Avian Influenza 0 Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	2 0 0 0 0	2 0 0 0 0	156 0 0 0 0	134 0 0 0 0	142 0 0 0 0
Malaria 2 Nipah virus infection 0 Plague 0 Yellow Fever 0 AIR/DROPLET BORNE DISEASES Avian Influenza 0 Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0
Plague 0 Yellow Fever 0 AIR/DROPLET BORNE DISEASES 0 Avian Influenza 0 Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	0 0 0	0 0 0 0 0	0 0	0 0	0 0
Yellow Fever 0 AIR/DROPLET BORNE DISEASES Avian Influenza 0 Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	0 0 0	0 0 0	0 0	0 0 0	0 0
Yellow Fever 0 AIR/DROPLET BORNE DISEASES Avian Influenza 0 Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	0 0	0 0	0 0	0 0	0 0
Avian Influenza Diphtheria Encephalitis Haemophilus Influenzae B infection Hand, Foot And Mouth Disease Legionellosis Measles Melioidosis Meningococcal Disease Mumps Pertussis Pneumococcal Disease (invasive) Rubella Severe acute respiratory syndrome	0	0	0	0	0
Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	0	0	0	0	0
Diphtheria 0 Encephalitis 0 Haemophilus Influenzae B infection 0 Hand, Foot And Mouth Disease 575 Legionellosis 0 Measles 1 Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	0	0			
Encephalitis Haemophilus Influenzae B infection Hand, Foot And Mouth Disease Legionellosis Measles Melioidosis Meningococcal Disease Mumps Pertussis Pneumococcal Disease (invasive) Rubella Severe acute respiratory syndrome		_	35		
Haemophilus Influenzae B infection Hand, Foot And Mouth Disease Legionellosis Measles Melioidosis Meningococcal Disease Mumps Pertussis Pneumococcal Disease (invasive) Rubella Severe acute respiratory syndrome		_		36	33
Hand, Foot And Mouth Disease Legionellosis Measles Melioidosis Meningococcal Disease Mumps Pertussis Pneumococcal Disease (invasive) Rubella Severe acute respiratory syndrome 575 607 107 107 107 107 107 107 107			4	1	2
Legionellosis0Measles1Melioidosis0Meningococcal Disease0Mumps5Pertussis0Pneumococcal Disease (invasive)2Rubella1Severe acute respiratory syndrome0	717	276	14762	25544	14268
Measles1Melioidosis0Meningococcal Disease0Mumps5Pertussis0Pneumococcal Disease (invasive)2Rubella1Severe acute respiratory syndrome0	0		20	20	17
Melioidosis 0 Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	0		9	17	28
Meningococcal Disease 0 Mumps 5 Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	2	1	30	54	57
Mumps5Pertussis0Pneumococcal Disease (invasive)2Rubella1Severe acute respiratory syndrome0	0	0	4	6	6
Pertussis 0 Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	15	14	578	714	732
Pneumococcal Disease (invasive) 2 Rubella 1 Severe acute respiratory syndrome 0	0		13	32	26
Rubella 1 Severe acute respiratory syndrome 0	NA	NA	226	NA	NA
Severe acute respiratory syndrome 0	1	2	142	141	113
	0	_	0	0	0
UTREK DISEASES	<u> </u>				
Viral hepatitis B 1	4	4	61	69	71
Viral hepatitis C 4	0	0	7	11	13
POLYCLINIC ATTENDANCES			· ·		
Acute upper respiratory infections 13106	12243	12243	634726	557224	572299
Acute conjunctivitis 548	505		20862	22041	29166
Acute Diarrhoea 2039	()():)		95474	92872	95536
HIV/STI/TB NOTIFICATIONS* 2009				ive 2009	00000
HIV/AIDS	2034				
Sexually Transmitted Infections	2034 Oct			1	
Tuberculosis	2034		37 679		

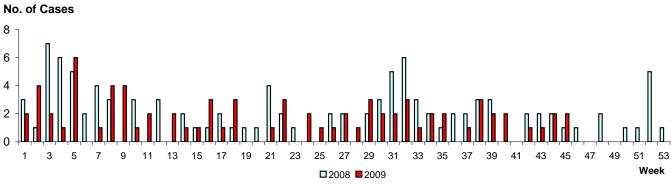
^{*} Numbers are preliminary. Please check with MOH before quoting these figures.

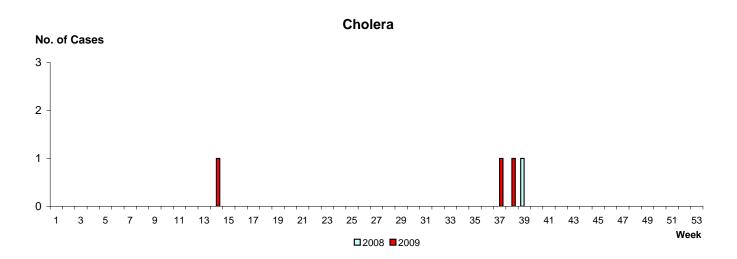
2009 Notification	Epidemiological Week 45 8 - 14 Nov 2009			Cumu	ative first	44	Weeks
FOOD/WATER-BORNE DISEASES	3						
		Imported :	sporadic	000	Imported:	27	sporadic
Campylobacteriosis	9	Local:	2 sporadic	228	Local :	201	sporadic
	Pending Investi	igation :7		Pending Inves	stigation :		
Cholera	0	Imported :	sporadic	3	Imported:	2	sporadic
	U	Local:	sporadic	3	Local:	1	sporadic
	Pending Investi	igation :		Pending Inves	stigation:		
Paratyphoid	1	Imported :	sporadic	25	Imported:		sporadic
		Local :	sporadic		Local:	7	sporadic
	Pending Investi	i	Pending Investigation :				
Salmonellosis (non-enteric fevers)	29	Imported :	3 sporadic	971	Imported :		sporadic
		Local :	11 sporadic		Local:	898	sporadic
	Pending Investi	i		Pending Inves	T.		
Typhoid	1	Imported :	sporadic	64	Imported :		sporadic
	D 11 1 11	Local:	sporadic		Local :	8	sporadic
	Pending Investi	i	0 "	Pending Inves			P
Viral Hepatitis A	2	Imported :	2 sporadic	76	Imported :		sporadic
	Pending Investi	Local :	sporadic	Donding Inves	Local :	30	sporadic
	Pending investi	1		Pending Inve		40	
Viral Hepatitis E	1	Imported :	sporadio	80	Imported :		sporadic
	Pending Investi	Local :	sporadic	Donding Invo	Local :	40	sporadic
VECTOR ROBNE DISEASES	Pending investi	igation . i		Pending Inves	sugation.		
VECTOR-BORNE DISEASES		Imported :	sporadio		Imported:	E.1	sporadic
Chikungunya Fever	0	Imported : Local :	sporadic sporadic	328	Imported : Local :		sporadic
	Pending Investi		sporadic	Pending Inves		213	sporadic
Dengue Fever	76	Active Cluster		3929			
December 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		http://www	.dengue.gov.sg	40			
Dengue Haemorrhagic Fever	0			43			
Malaria	0	Imported :	2 sporadic	454	Imported :	125	sporadic
	2	Local :	sporadic	154	Local:	29	sporadic
	Pending Investi	igation :		Pending Investigation :			
AIR/DROPLET BORNE DISEASES							
Encophalitie	0	Imported:	sporadic	35	Imported:	7	sporadic
Encephalitis		Local:	sporadic	35	Local:	27	sporadic
	Pending Investi	ending Investigation : Pending In		Pending Inves	stigation :1		
Legianellegia	0	Imported:	sporadic	20	Imported:	8	sporadic
Legionellosis	U	Local:	sporadic	20	Local:	12	sporadic
	Pending Investi	igation :	Pending Investigation :				
Melioidosis	0	Imported :	sporadic	20	Imported:	2	sporadic
	0	Local:	sporadic	30	Local:	28	sporadic
	Pending Investi	igation :		Pending Inves	stigation:		
Meningococcal Disease	0	Imported:	sporadic	4	Imported:		sporadic
		Local :	sporadic	7	Local:	3	sporadic
	Pending Investi	igation:		Pending Inves	stigation :		
OTHER DISEASES							
Viral hepatitis B	1	Imported:	sporadic	60	Imported:		sporadic
		Local :	sporadic		Local:	48	sporadic
	Pending Investi	Ť – – –		Pending Inves	<u> </u>		
Viral hepatitis C		Imported:	sporadic		Imported:		sporadic
Viral hepatitis C	4		·	3			
Viral hepatitis C	4 Pending Investi	Local:	sporadic	3 Pending Inves	Local :	3	sporadic

WEEKLY INCIDENCE OF FOOD/WATER BORNE DISEASES, 2008-2009



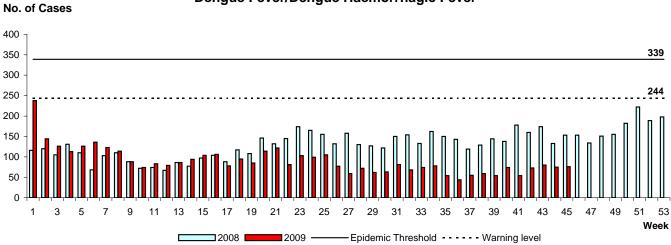
Viral Hepatitis A

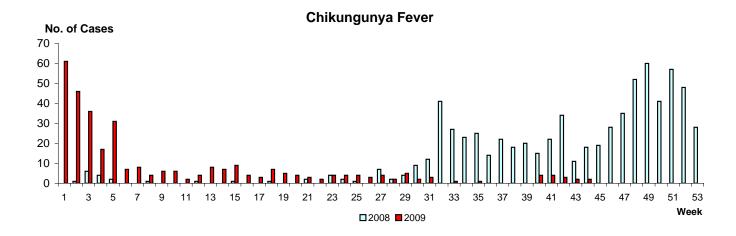


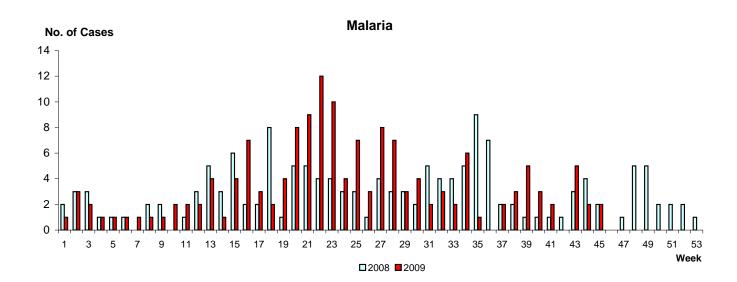


WEEKLY INCIDENCE OF VECTOR BORNE DISEASES, 2008-2009

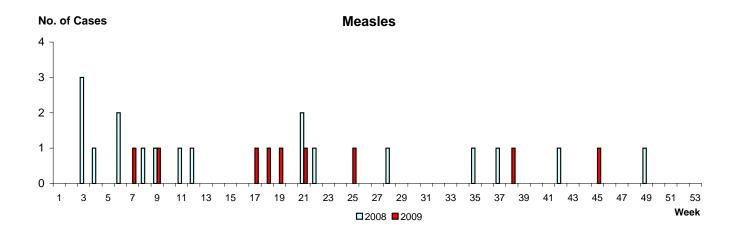


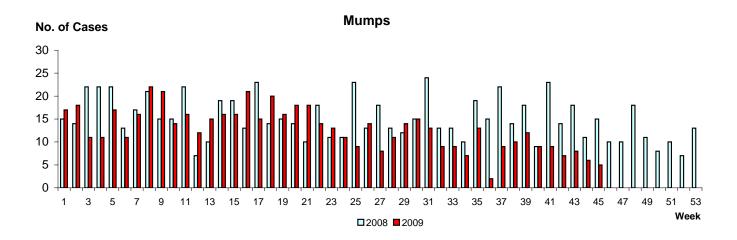


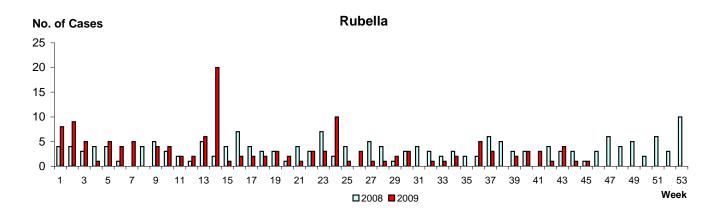




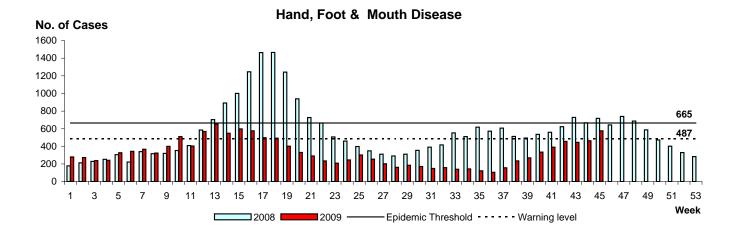
WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2008-2009



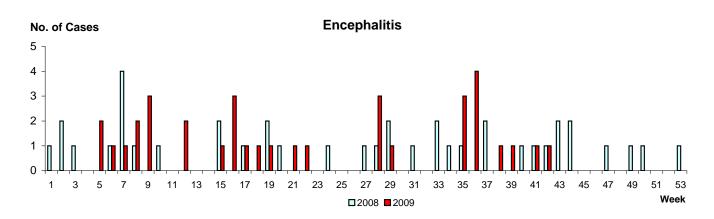


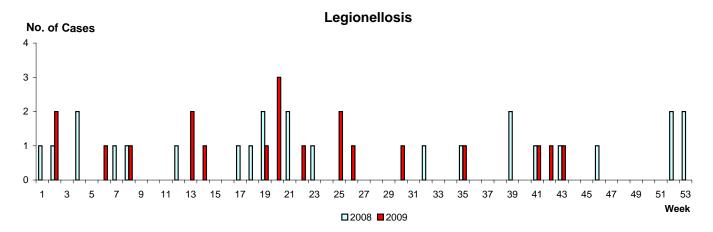


WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2008-2009



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2008-2009





POLYCLINIC ATTENDANCES, 2008-2009

Acute Respiratory Infection

