
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

27 August 2009 / Number 34

Surveillance System in Tokyo, Japan

The infectious diseases which all physicians must report

All physicians must report to health centers the incidence of the diseases which are shown at page one. Health centers electronically report the individual cases to Tokyo Metropolitan Infectious Disease Surveillance Center.

The infectious diseases required to be reported by the sentinels

The numbers of patients who visit the sentinel clinics or hospitals during a week are reported to health centers in Tokyo. And they electronically report the numbers to Tokyo Metropolitan Infectious Disease Surveillance Center. We have about 400 sentinel clinics and hospitals in Tokyo.

1st Week is early January and 52nd Week is end of December.

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				Japan		
		31st	32nd	33rd	34th	Cum 2009	34th	Cum 2009
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	68	71	53	36	2622	246	17001
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera				1	2	1	6
	Shigellosis	1	1	3	4	30	5	113
	Enterohemorrhagic Escherichia coli infection	22	15	10	17	166	101	2,037
	Typhoid fever	1				10		21
	Paratyphoid fever	1				6		14
IV	Hepatitis E					6	1	31
	West Nile fever							
	Hepatitis A					10		83
	Echinococcosis					1		15
	Yellow fever							
	Psittacosis					1		15
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever					1		2
	Rabies							
	Coccidioidomycosis					1		2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)					2	1	107
	Dengue fever				1	13	3	43
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						1	49
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
Hendra virus infection								
Botulism								
Malaria		2	1		17	1	42	
Tularemia								
Lyme disease	1				1		5	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	2	1	1	34	4	450	
Leptospirosis							6	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		31st	32nd	33rd	34th	Cum 2009	34th	Cum 2009
V	Amebiasis	4	7	3	2	92	9	522
	Viral hepatitis(excluding hepatitis A and E)				1	26		147
	Acute encephalitis(excluding JE and WNE)				1	15	2	147
	Cryptosporidiosis					1		12
	Creutzfeldt-Jakob disease					11		82
	Severe invasive streptococcal infections(TSLS)					9	1	78
	Acquired immunodeficiency syndrome (AIDS)	10	9	11	9	331	15	959
	Giardiasis			1		18	1	53
	Meningococcal meningitis					1		9
	Congenital rubella syndrome							
	Syphilis	2	6	1	1	132	6	457
	Tetanus		1			4		67
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection			1	1	10	3	63
	Rubella		2			10	1	125
Measles		3	1	6	87	15	577	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1) *	201	257	239	146	1114	—	**4986

* laboratory confirmed cases

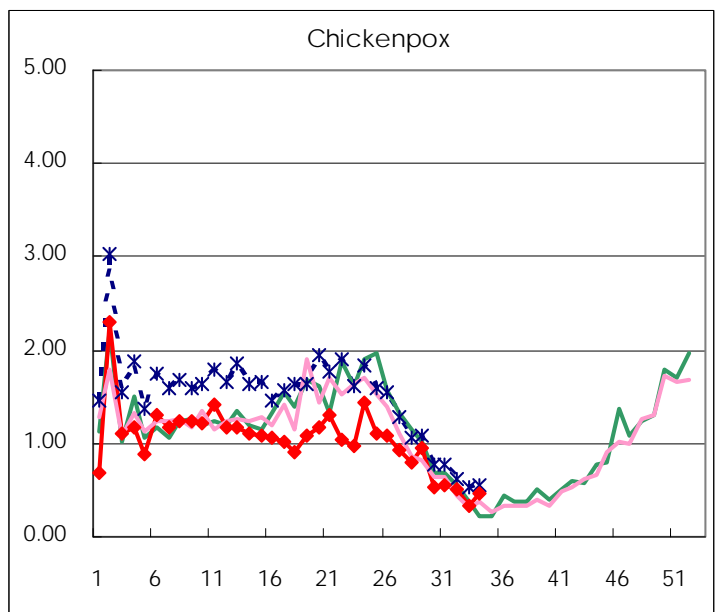
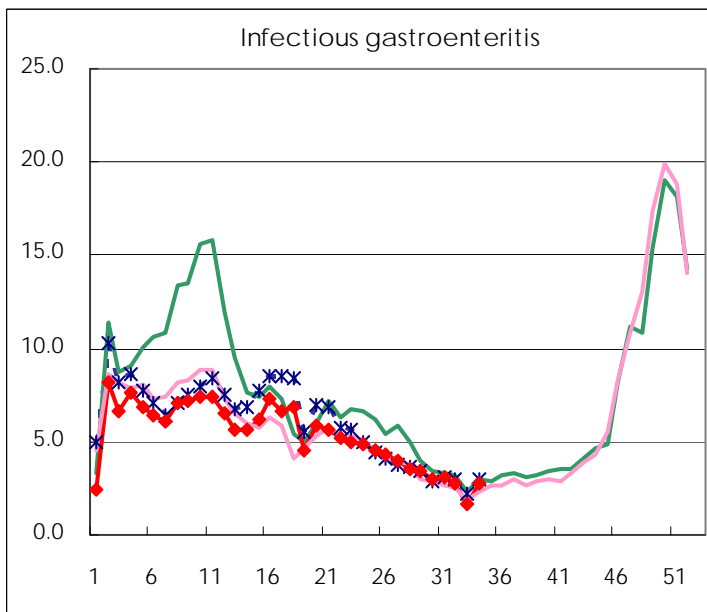
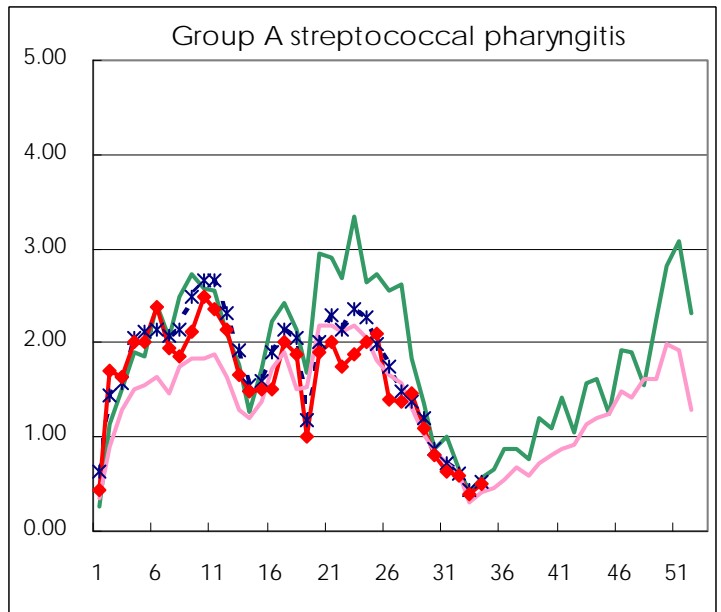
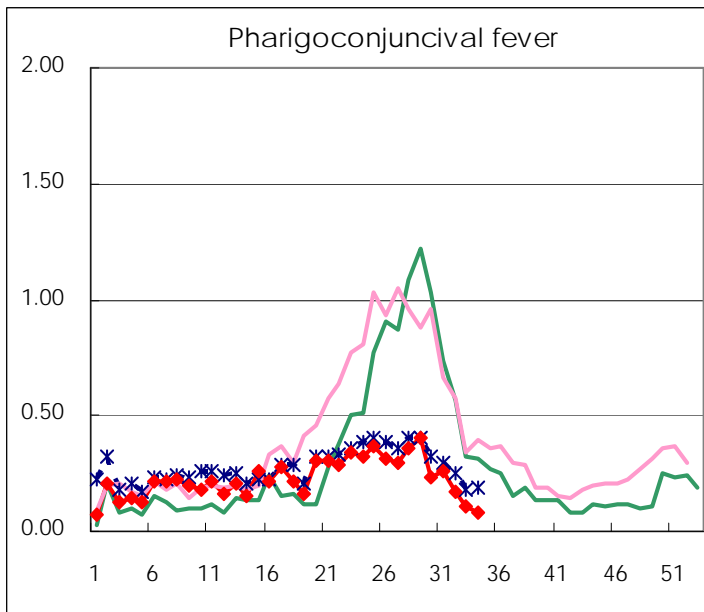
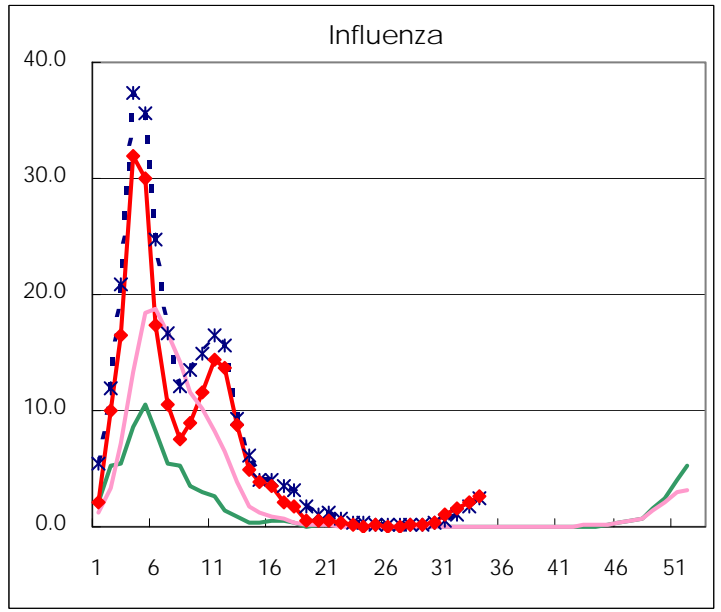
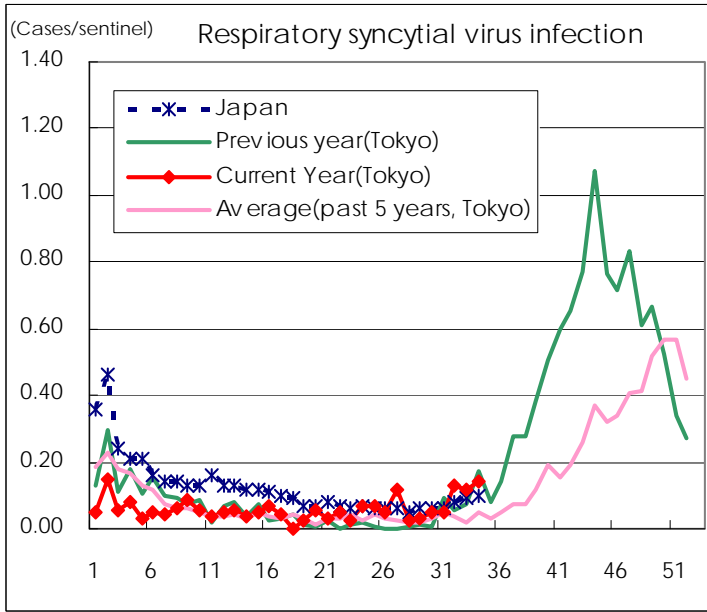
** As of July 24

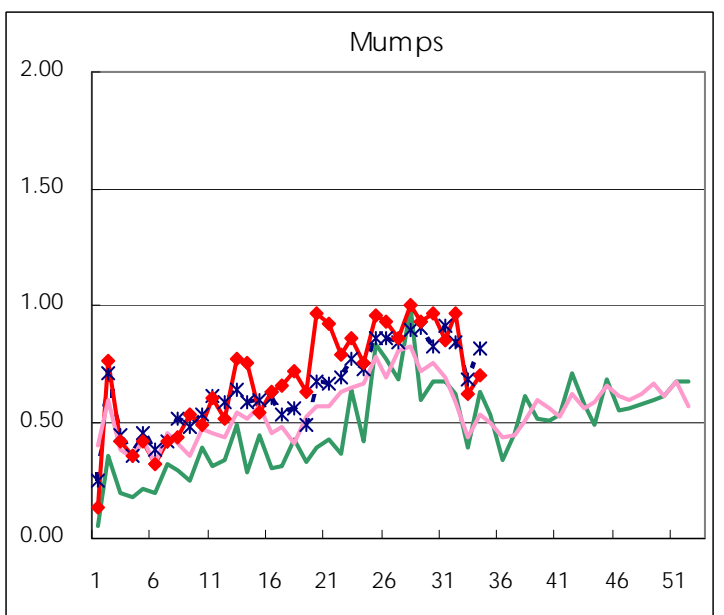
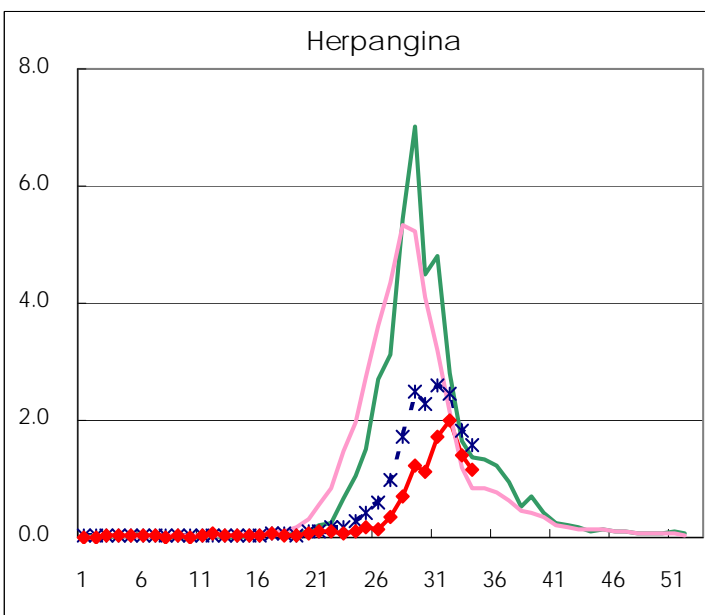
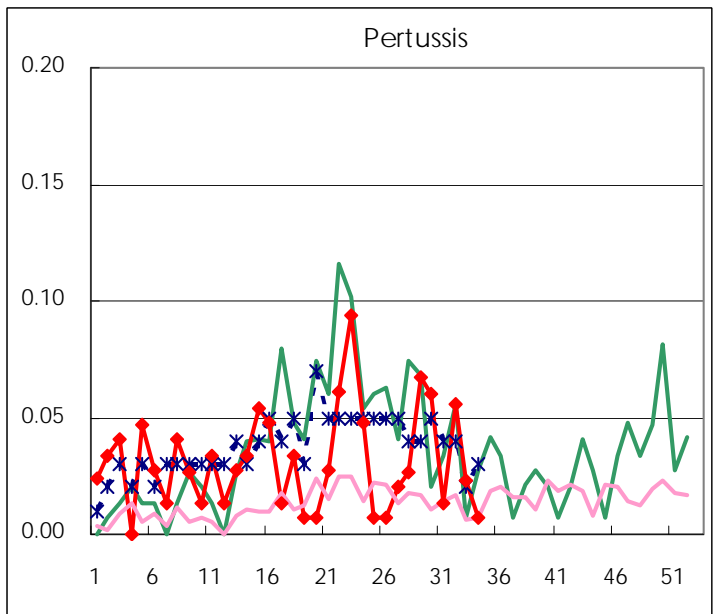
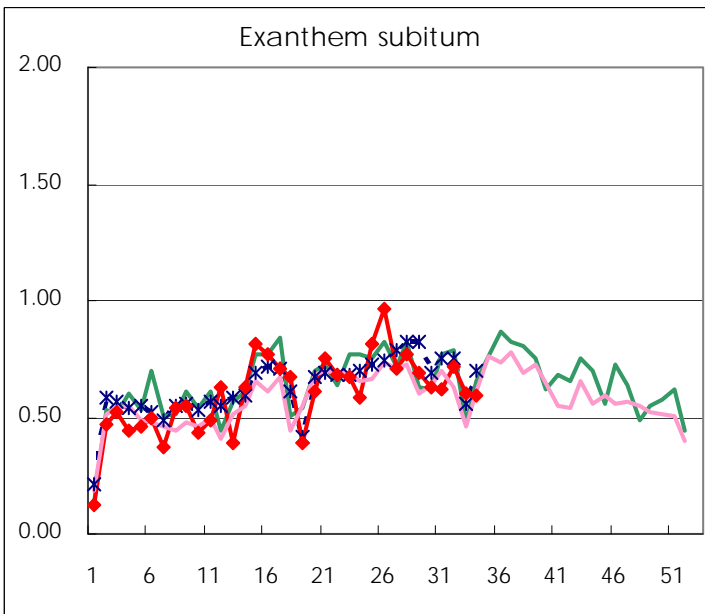
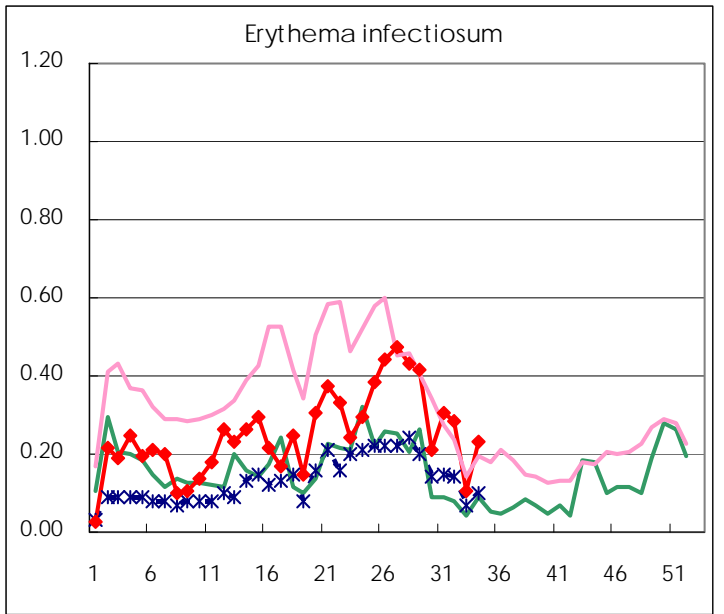
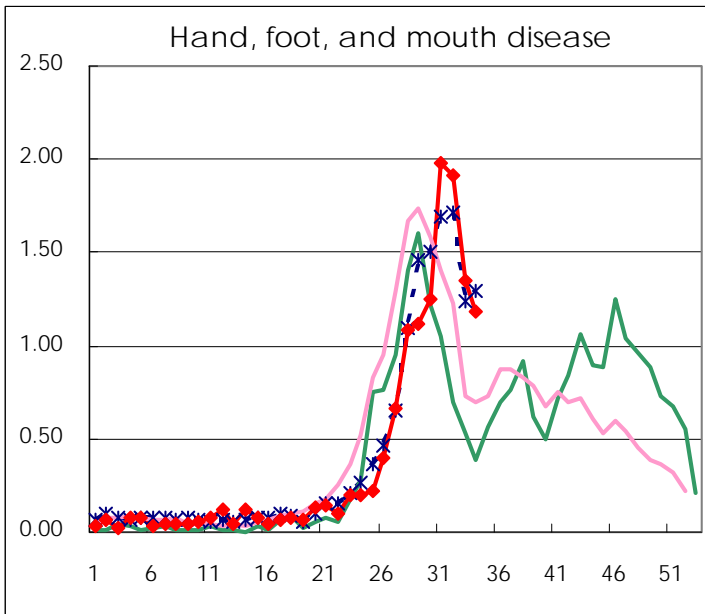
Number of patients with the diseases to be reported
by the designated clinics and hospitals

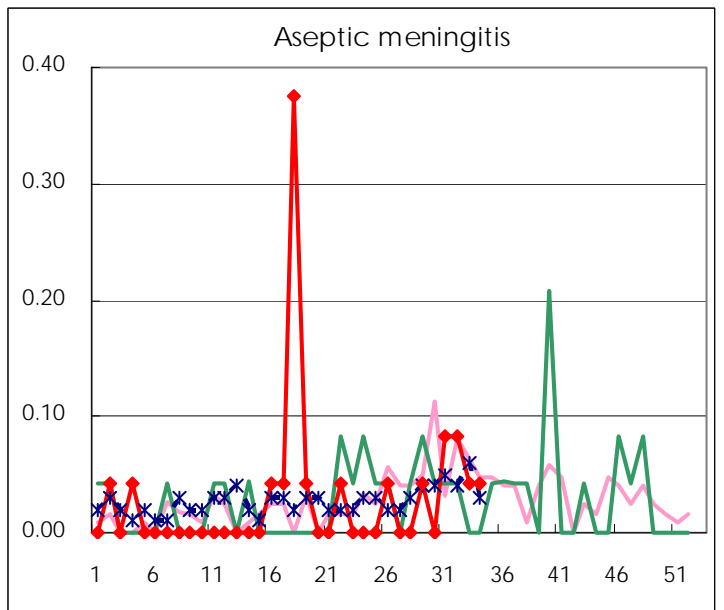
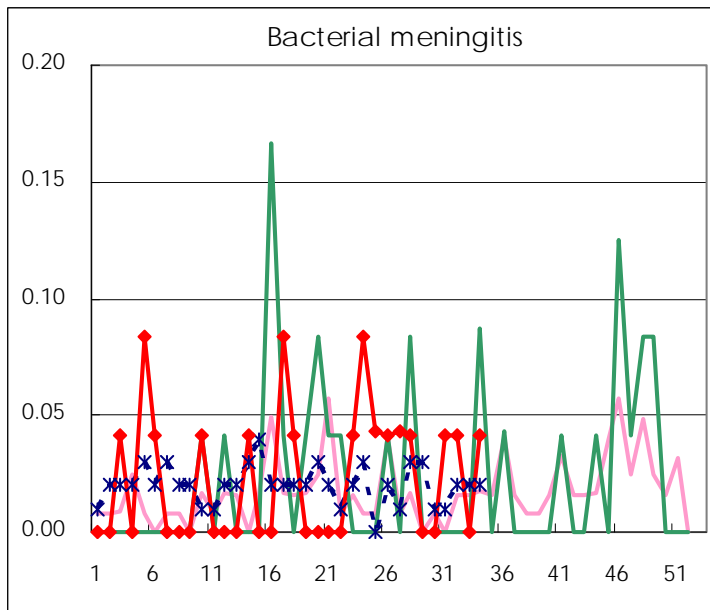
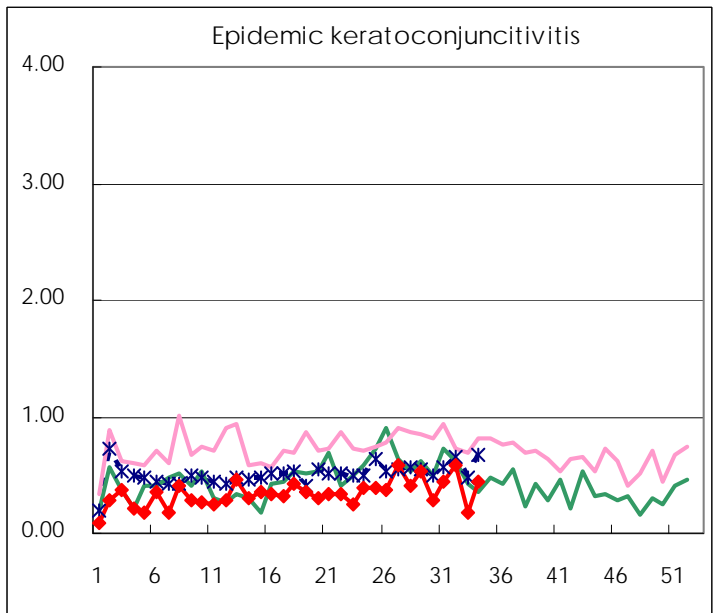
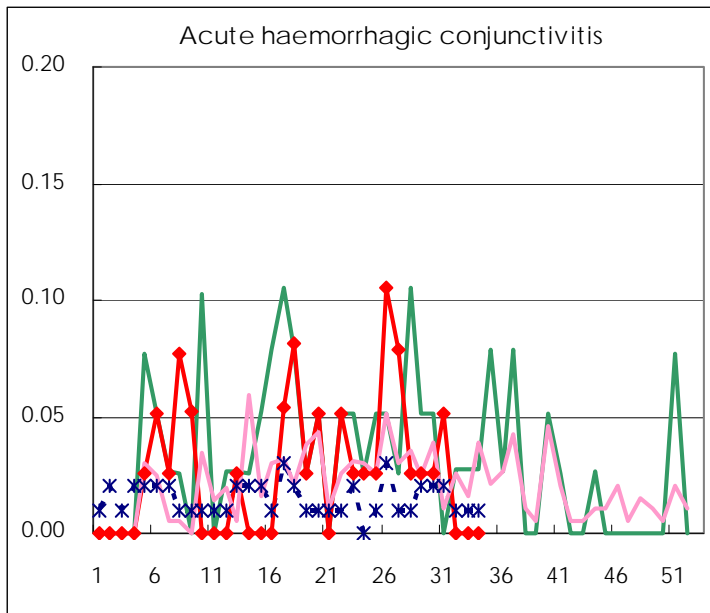
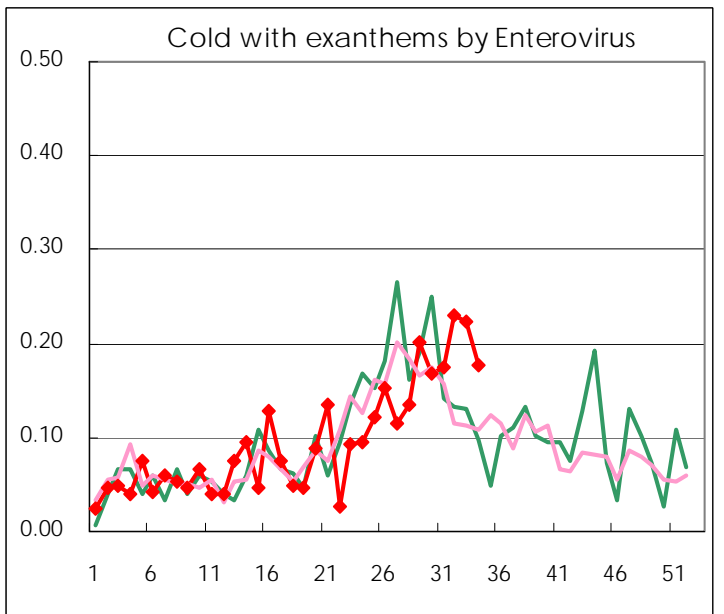
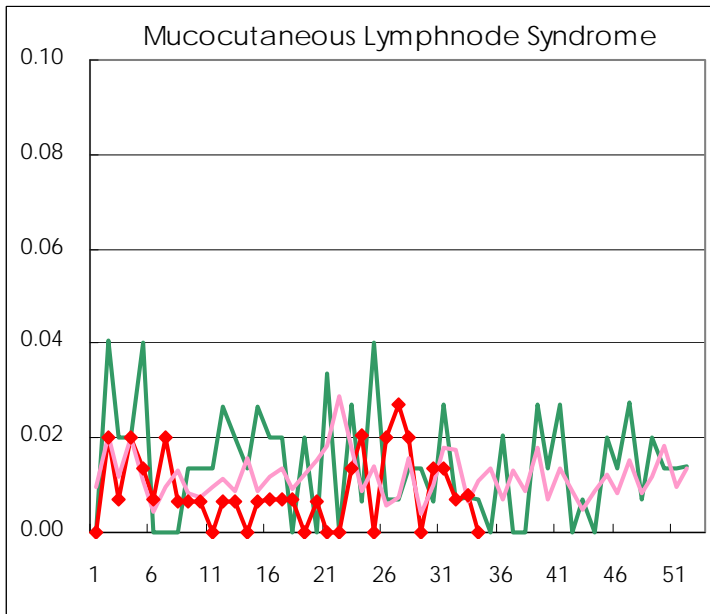
Diseases	2009				
	31st	32nd	33rd	34th	/sentinel
Respiratory syncytial virus infection	7	19	15	20	0.14
Pharyngoconjunctival fever	39	24	14	11	0.08
Group A streptococcal pharyngitis	95	86	50	72	0.51
Infectious gastroenteritis	459	404	218	385	2.73
Chickenpox	81	74	44	65	0.46
Hand, foot, and mouth disease	293	276	176	167	1.18
Erythema infectiosum	45	41	14	33	0.23
Exanthem subitum	92	103	78	83	0.59
Pertussis	2	8	3	1	0.01
Herpangina	257	286	183	164	1.16
Mumps	126	139	80	98	0.70
Cold with exanthems by Enterovirus	26	33	29	25	0.18
Mucocutaneous Lymphnode Syndrome	2	1	1		
Influenza	277	466	550	711	2.64
Acute hemorrhagic conjunctivitis	2				
Epidemic keratoconjunctivitis	17	21	6	17	0.45
Bacterial meningitis	1	1		1	0.04
Aseptic meningitis	2	2	1	1	0.04
Mycoplasma pneumonia	10	8	5	6	0.25
Chlamydial pneumonia (excluding psittacosis)			1		

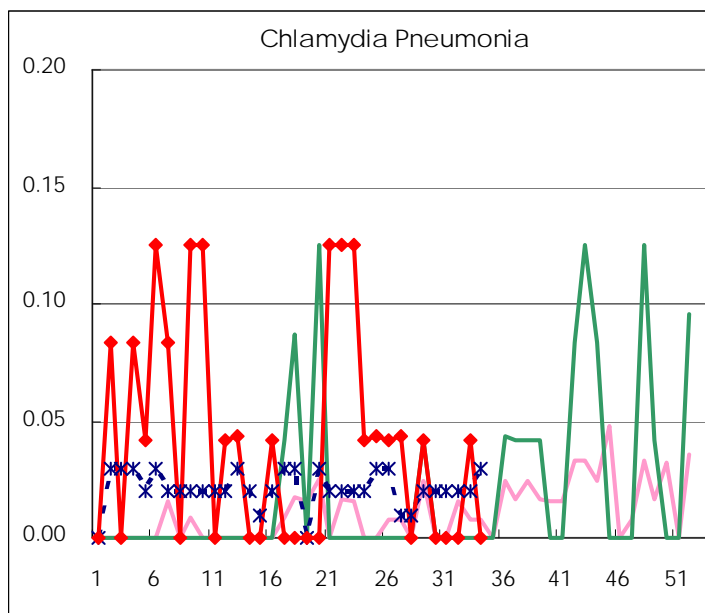
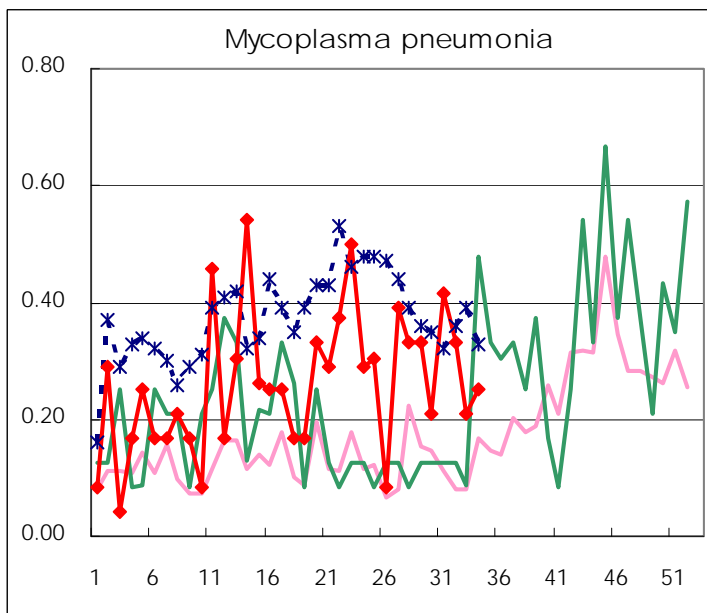
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities
for weekly reporting

Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	141
Influenza	290	269
Ophthalmic	39	38
Specially-designated	24	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center