
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

15 January 2009 / Number 1

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	
		50th	51st	52nd	1st	Cum 2009	Cum 2009
I	Ebola hemorrhagic fever						
	Crimean-Congo hemorrhagic fever						
	Smallpox						
	South American hemorrhagic fever						
	Plague						
	Marburg disease						
	Lassa fever						
II	Acute poliomyelitis						
	Tuberculosis	81	77	53	5	5	62
	Diphtheria						
	Severe Acute Respiratory Syndrome(SARS)						
	Avian influenza H5N1						
III	Cholera						
	Shigellosis	2	1				
	Enterohemorrhagic Escherichia coli infection	3	2	3		8	8
	Typhoid fever						
	Paratyphoid fever			1			
IV	Hepatitis E						
	West Nile fever						
	Hepatitis A			1			
	Echinococcosis						
	Yellow fever						
	Psittacosis						
	Omsk hemorrhagic fever						
	Relapsing fever						
	Kyasanur forest disease						
	Q fever						
	Rabies						
	Coccidioidomycosis						
	Monkeypox						
	Hemorrhagic fever with renal syndrome						
	Western equine encephalitis						
	Tick-borne encephalitis						
	Anthrax						
	Scrub typhus(Tsutsugamushi disease)	5	1	2		5	5
	Dengue fever						
	Eastern equine encephalitis						
	Avian influenza (excluding H5N1)						
	Nipah virus infection						
	Japanese spotted fever						
	Japanese encephalitis						
	Epidemic typhus						
	Hantavirus pulmonary syndrome						
	Herpes B virus infection						
	Glanders						
	Brucellosis						
	Venezuelan equine encephalitis						
	Hendra virus infection						
	Botulism						
	Malaria		1			1	1
	Tularemia						
	Lyme disease						
	Lyssavirus infection(excluding rabies)						
	Rift valley fever						
	Melioidosis						
	Legionellosis	2	2	1		4	4
	Leptospirosis						
	Rocky mountain spotted fever						

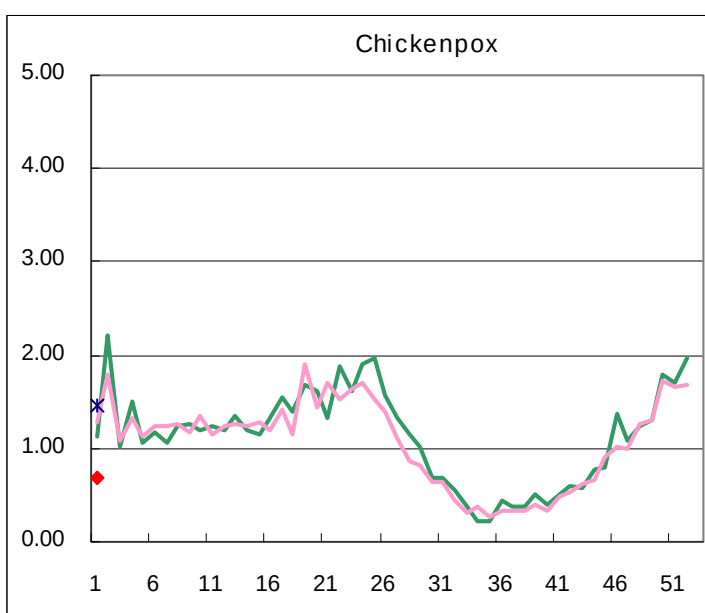
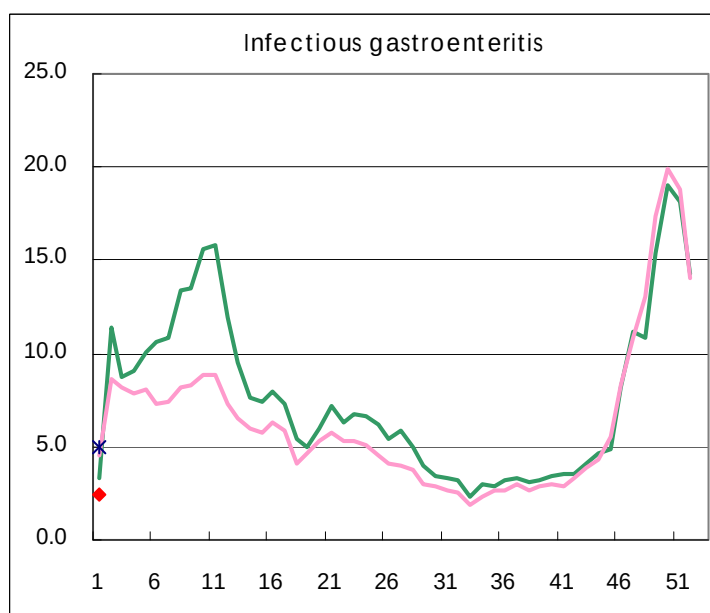
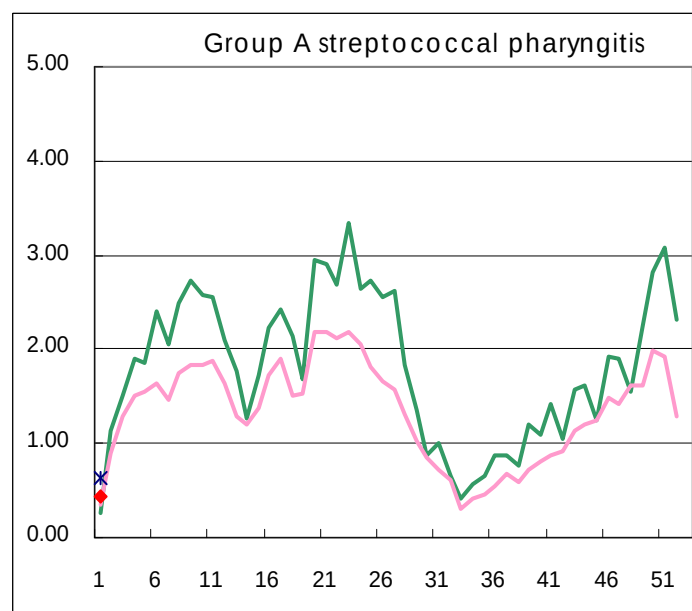
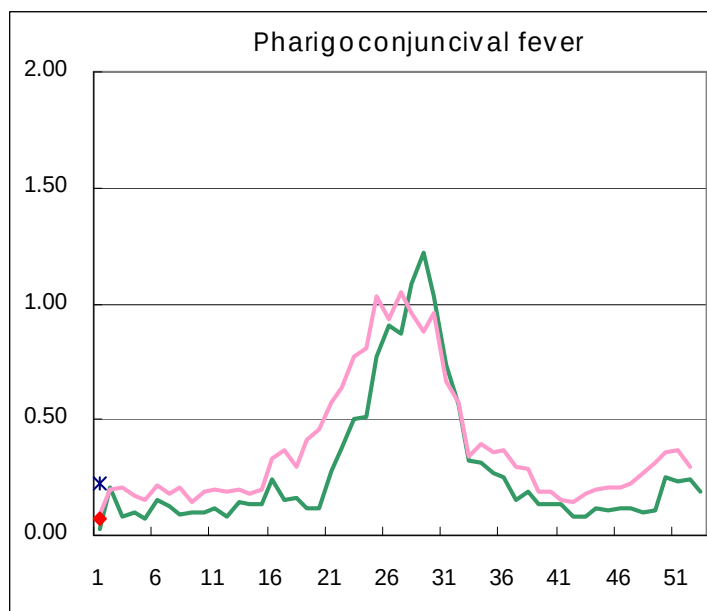
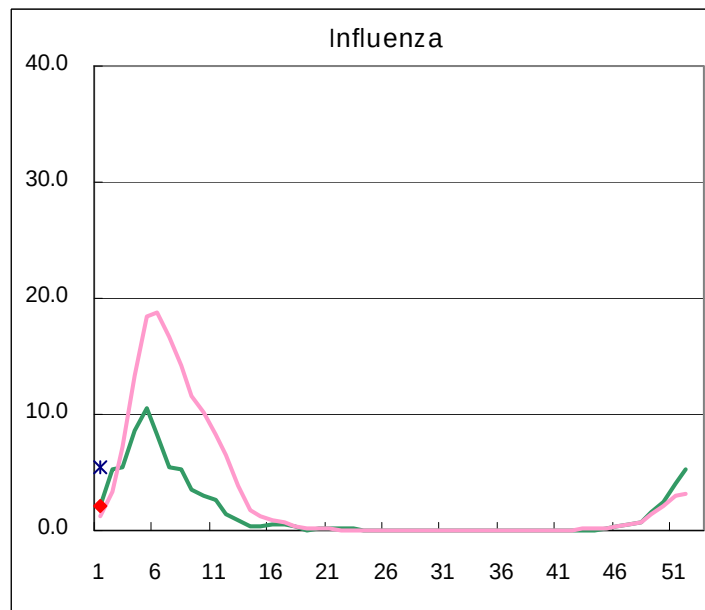
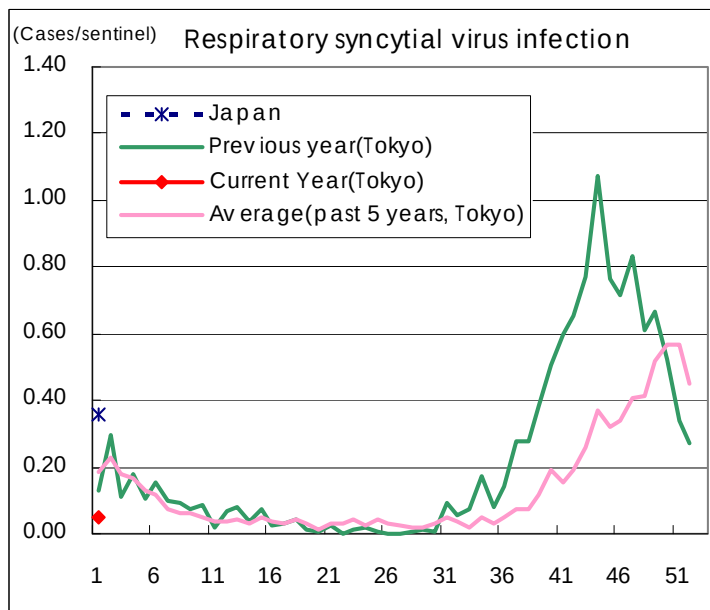
Category	Diseases	Tokyo					Japan	
		50th	51st	52nd	1st	Cum 2009	1st	Cum 2009
V	Amebiasis	2	2	3			3	3
	Viral hepatitis(excluding hepatitis A and E)							
	Acute encephalitis(excluding JE and WNE)						2	2
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease		1					
	Severe invasive streptococcal infections(TSLS)							
	Acquired immunodeficiency syndrome (AIDS)	18	11	4			2	2
	Giardiasis		1					
	Meningococcal meningitis						1	1
	Congenital rubella syndrome							
	Syphilis	11	5	4				
	Tetanus							
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection							
	Rubella			2			1	1
	Measles	2	3				7	7

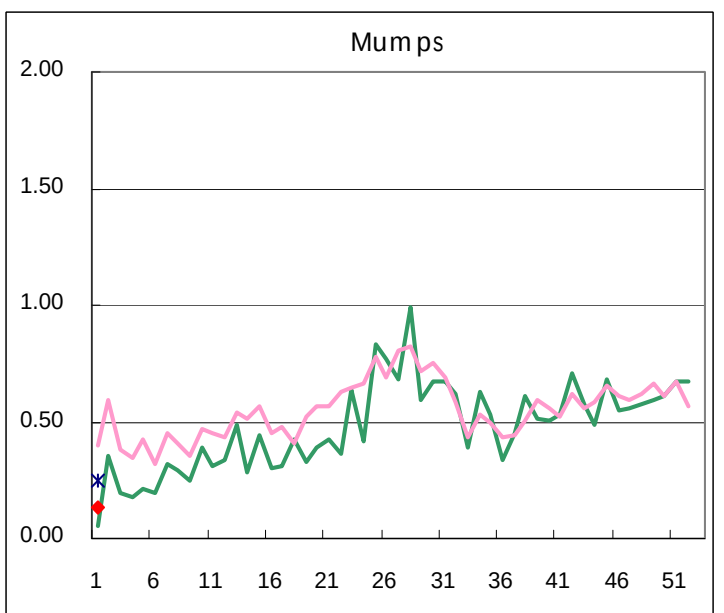
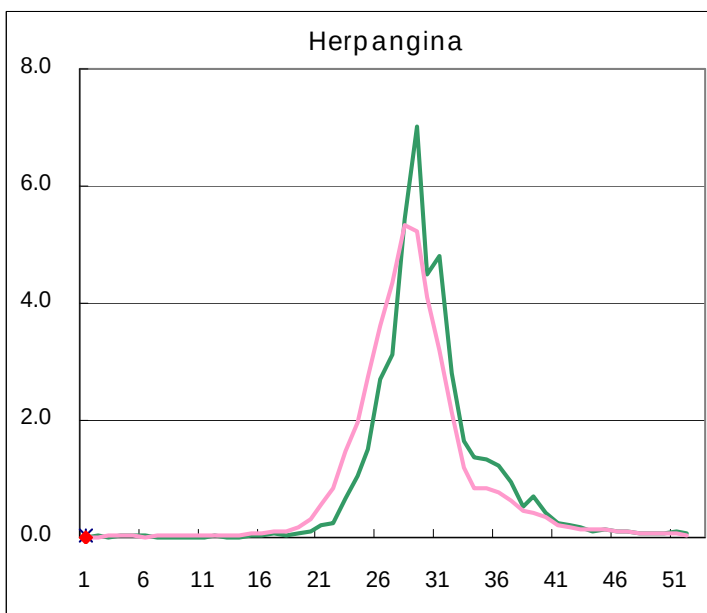
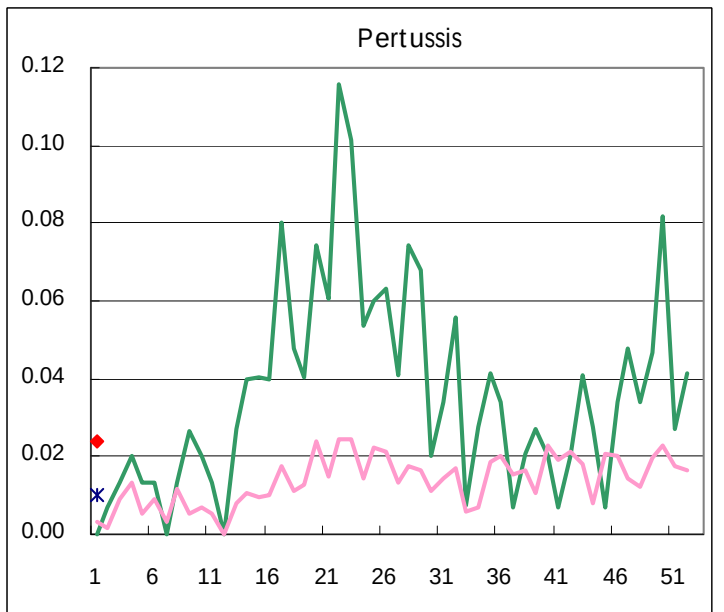
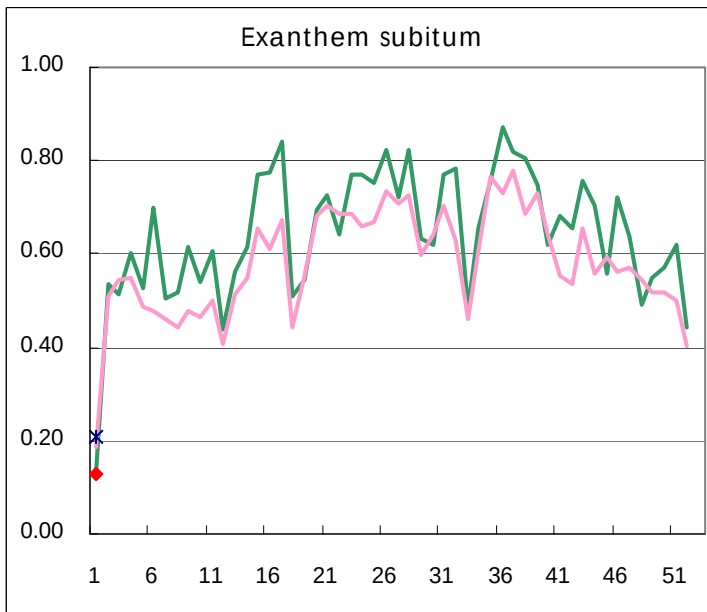
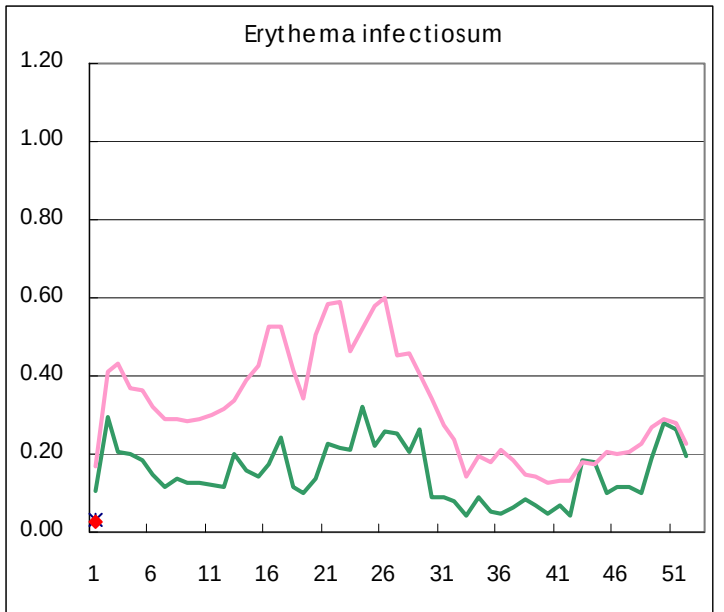
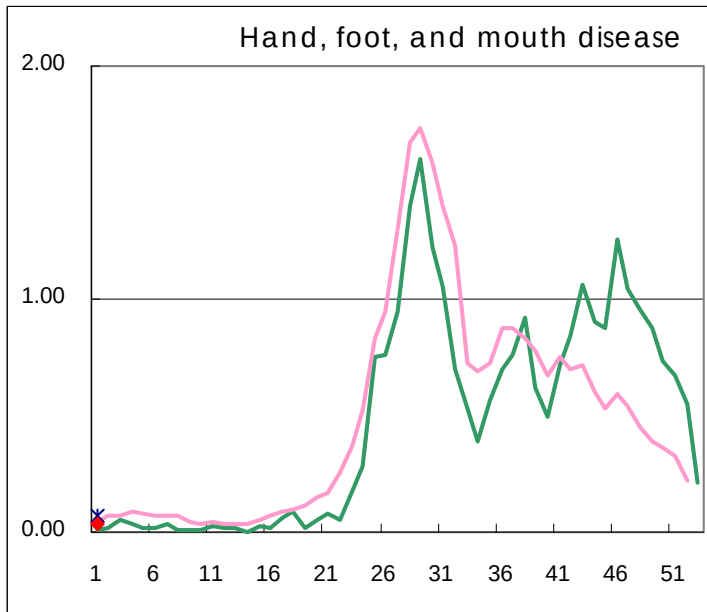
Number of patients with the diseases to be reported
by the designated clinics and hospitals

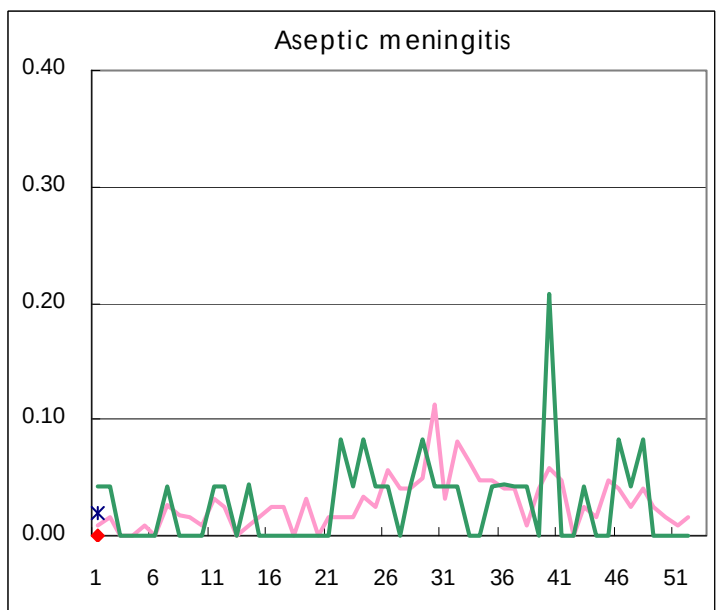
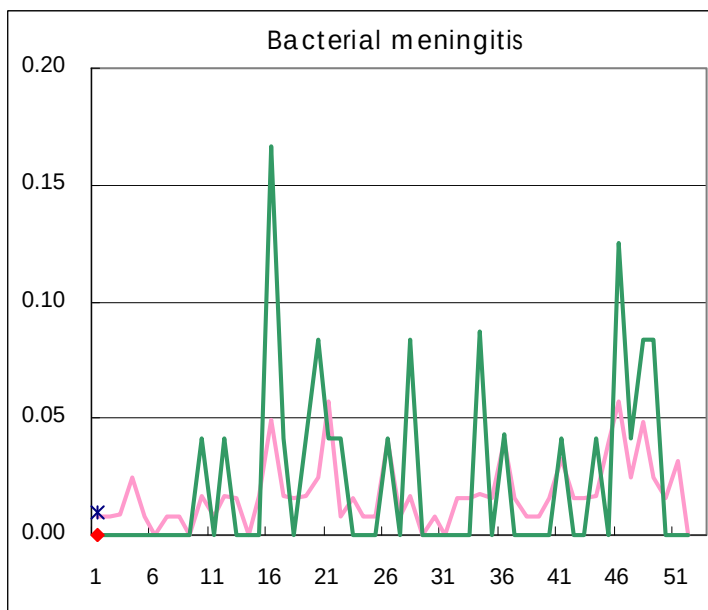
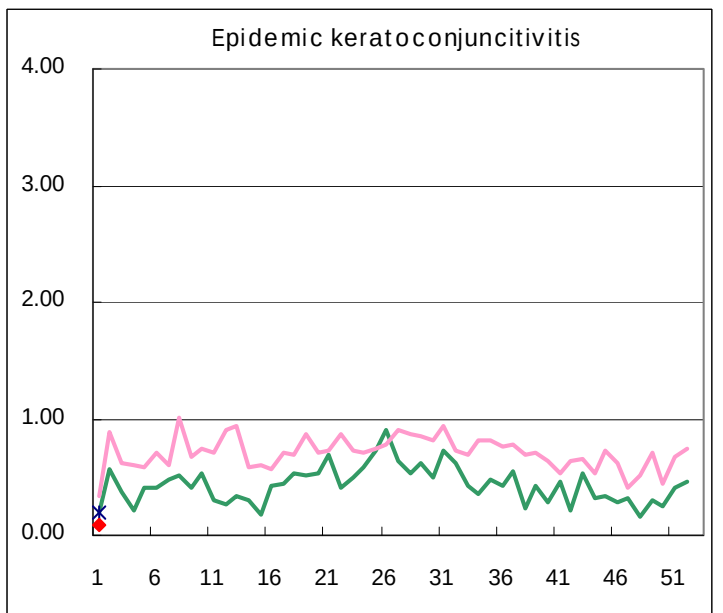
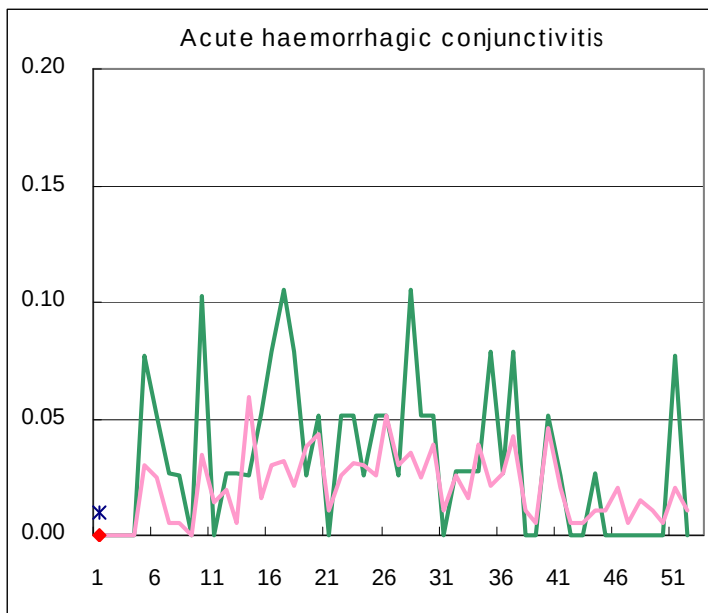
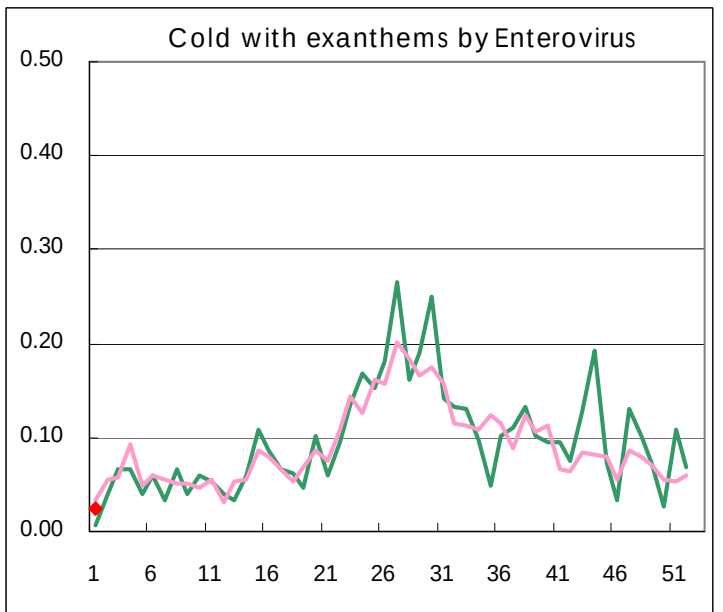
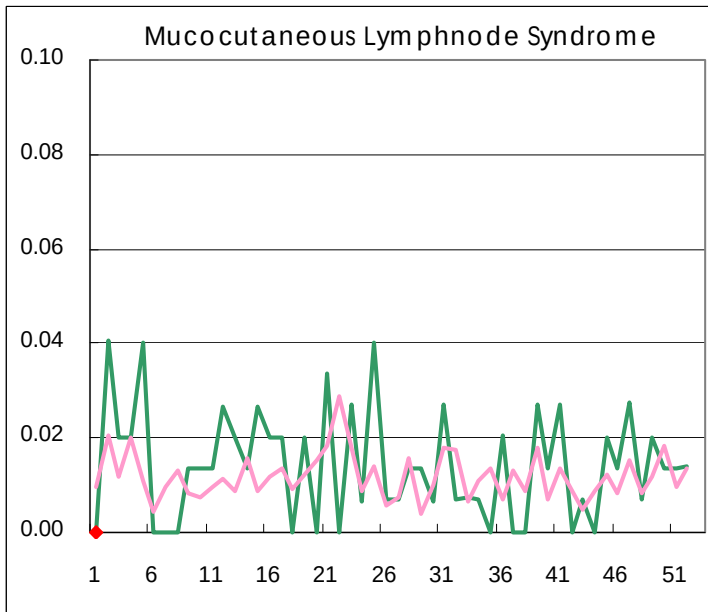
Diseases	2008/2009					
	50th	51st	52nd	1st	/sentinel	
Respiratory syncytial virus infection	77	50	40	6	0.05	
Pharygoconjunctival fever	65	52	37	9	0.07	
Group A streptococcal pharyngitis	415	457	337	56	0.45	
Infectious gastroenteritis	2,800	2,678	2,080	310	2.48	
Chickenpox	264	252	286	87	0.70	
Hand, foot, and mouth disease	61	56	27	4	0.03	
Erythema infectiosum	41	39	29	3	0.02	
Exanthem subitum	84	92	65	16	0.13	
Pertussis	12	4	6	3	0.02	
Herpangina	9	13	10	1	0.01	
Mumps	90	100	97	17	0.14	
Cold with exanthems by Enterovirus	4	16	10	3	0.02	
Mucocutaneous Lymphnode Syndrome	2	2	2			
Influenza	674	1,137	1,455	546	2.15	
Acute hemorrhagic conjunctivitis		3				
Epidemic keratoconjunctivitis	10	16	17	3	0.09	
Bacterial meningitis						
Aseptic meningitis						
Mycoplasma pneumonia	10	8	12	2	0.09	
Chlamydial pneumonia (excluding psittacosis)			2			

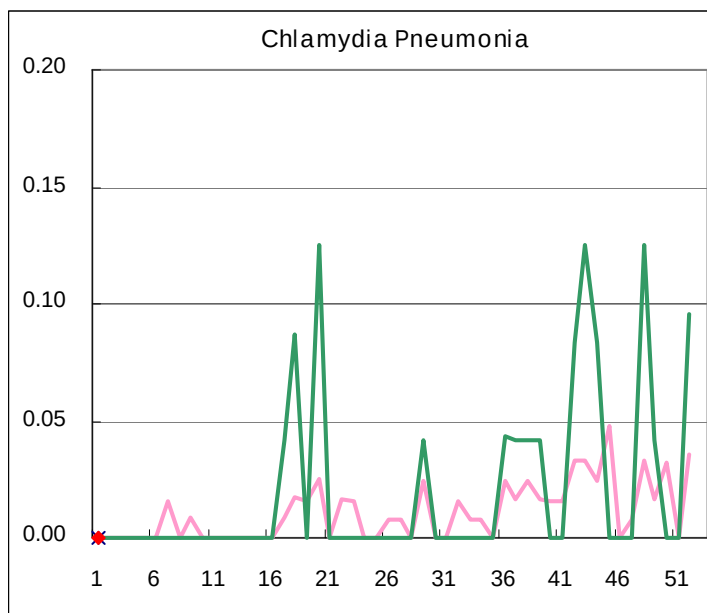
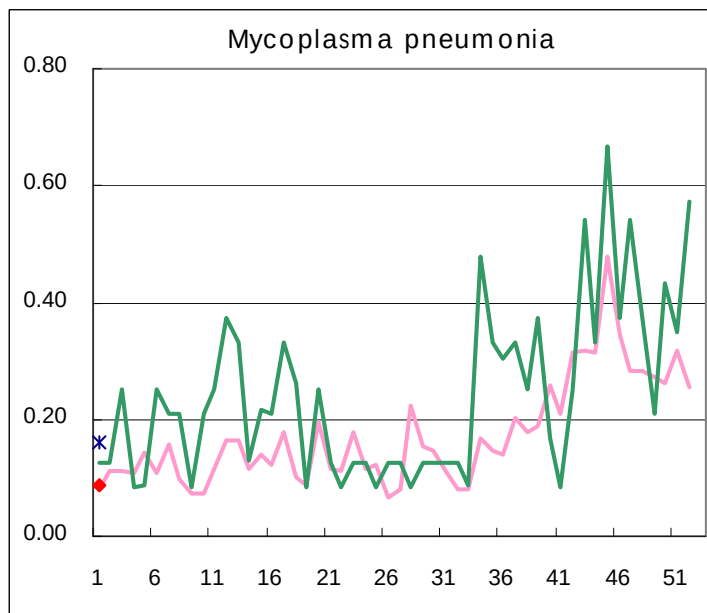
(Blank means 0.)

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	125
Influenza	290	254
Ophthalmic	39	33
Specially- designated	24	23

Tokyo Metropolitan Government
Infectious Disease Surveillance Center