
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

7 February 2008 / Number 5

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		
		2nd	3rd	4th	5th	Cum 2008	5th	Cum 2008
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	94	70	61	45	294	307	1643
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera							1
	Shigellosis	3	3	2	1	9	3	34
	Enterohemorrhagic Escherichia coli infection	1		1	1	3	7	63
	Typhoid fever	1		1		2		3
	Paratyphoid fever	1				1	1	2
IV	Hepatitis E			1		1		3
	West Nile fever							
	Hepatitis A			1	2	4	4	21
	Echinococcosis							1
	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)	1	1			3	3	29
	Dengue fever	1	1			2		6
	Eastern equine encephalitis							
	Avian influenza virus infection							
	Nipah virus infection							
	Japanese spotted fever							1
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							
Malaria		1	1		3	1	3	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1		1	6	8	23	75	
Leptospirosis								
Rocky mountain spotted fever								

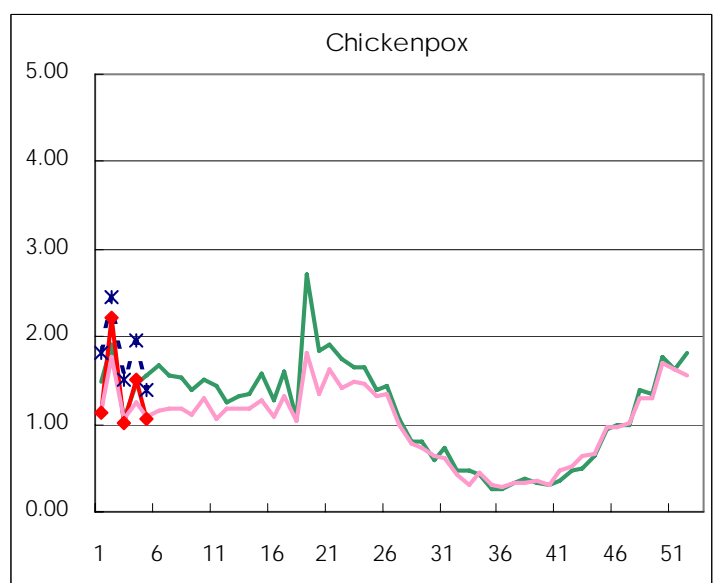
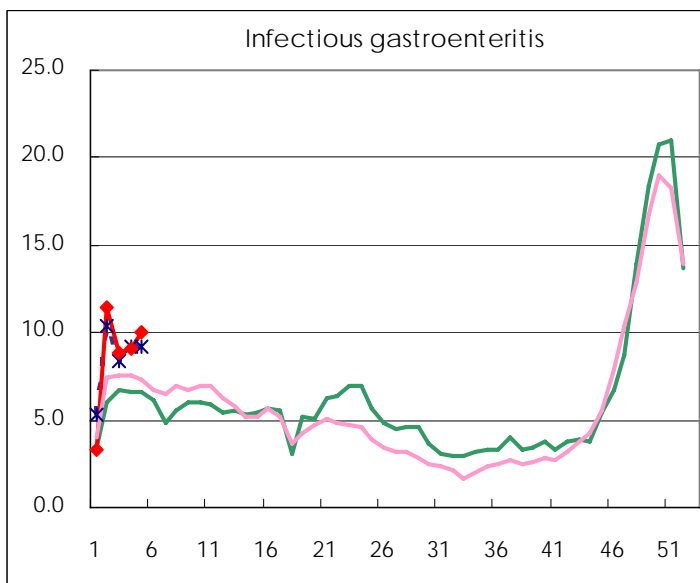
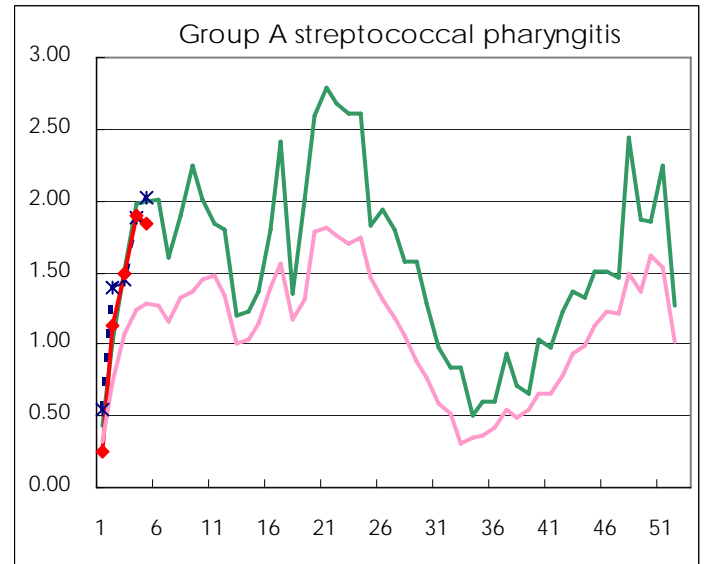
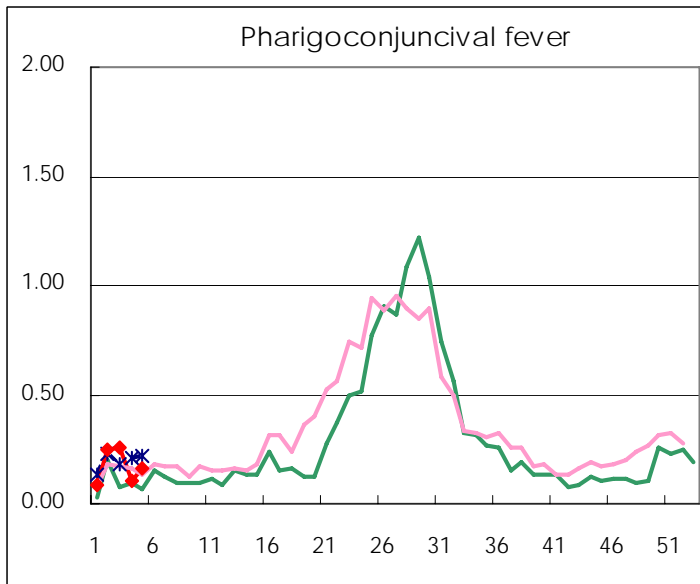
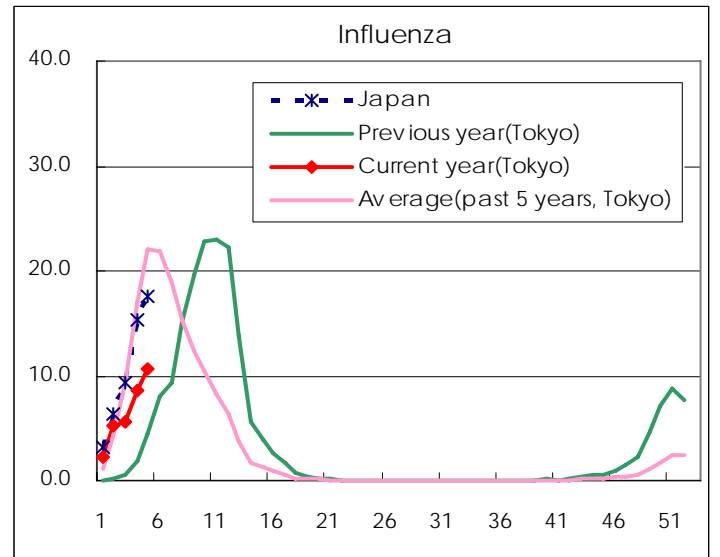
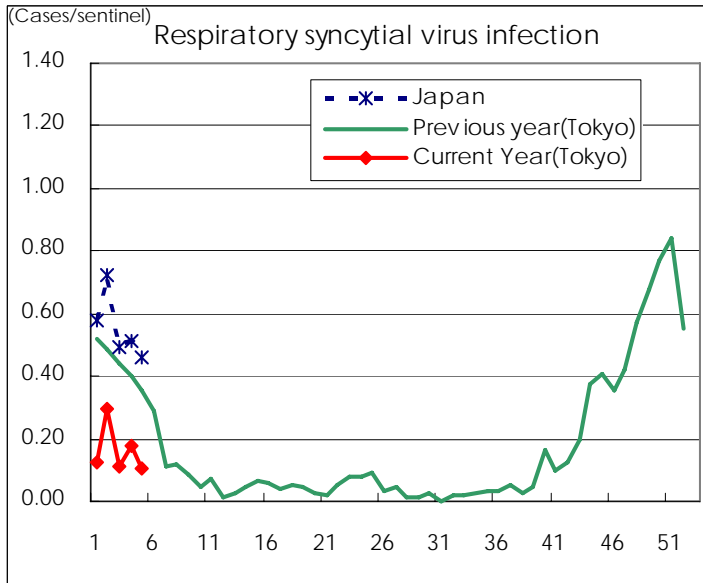
Category	Diseases	Tokyo					Japan	
		2nd	3rd	4th	5th	Cum 2008	5th	Cum 2008
V	Amebiasis	4	2	8	2	16	12	62
	Viral hepatitis(excluding hepatitis A and E)				2	3	4	21
	Acute encephalitis(excluding JE and WNE)		1	2		3	5	25
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease						1	9
	Severe invasive streptococcal infections(TSLS)	2	1	1		4	1	10
	Acquired immunodeficiency syndrome (AIDS)	12	6	15	12	46	18	89
	Giardiasis		1		1	2	2	6
	Meningococcal meningitis							1
	Congenital rubella syndrome							
	Syphilis	2	3	5	2	12	5	45
	Tetanus	1	1			2		5
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection				1	1	2	6
	Rubella			2	2	4	8	36
Measles	7	16	32	44	102	436	1164	
designated	Influenza (H5N1)							

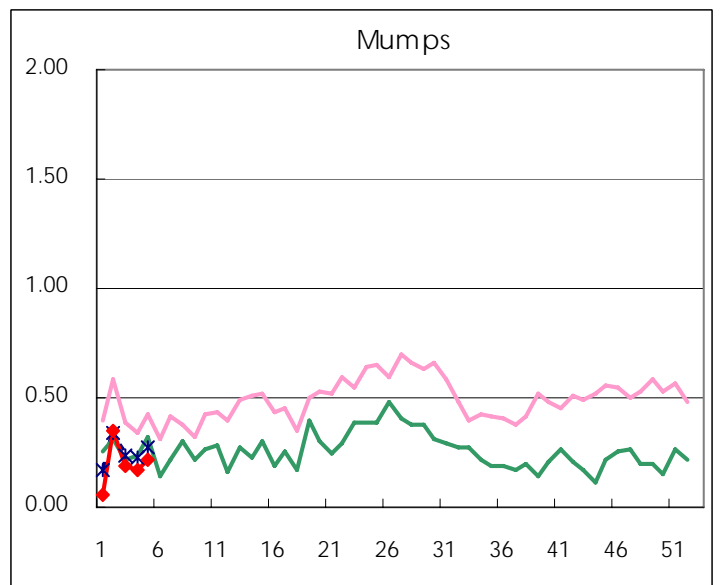
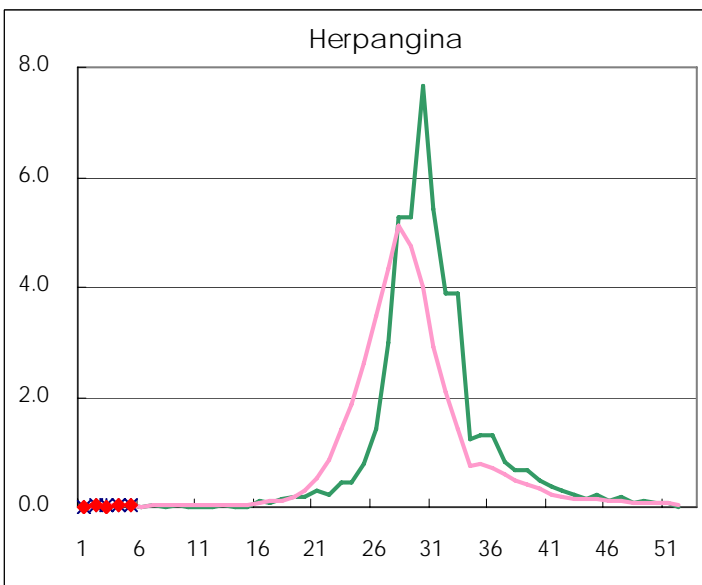
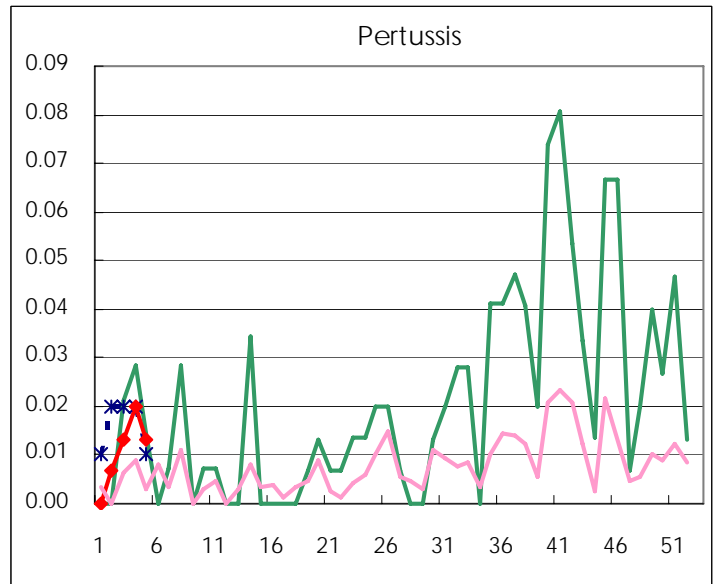
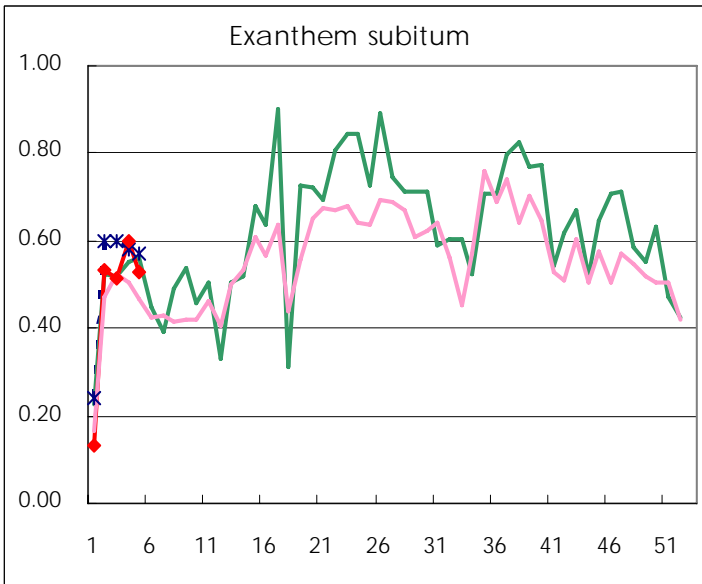
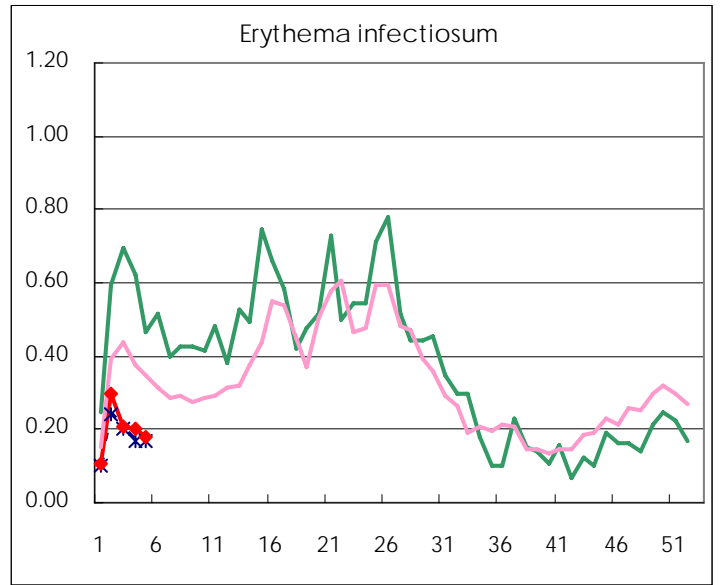
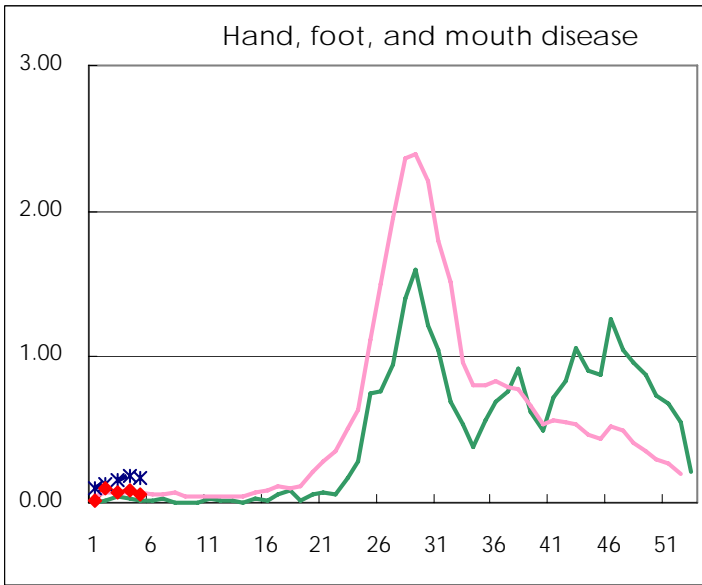
Number of patients with the diseases to be reported
by the designated clinics and hospitals

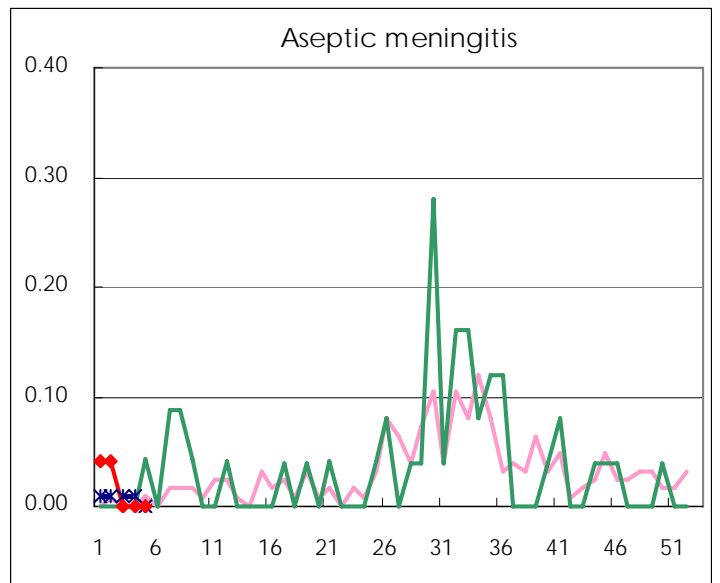
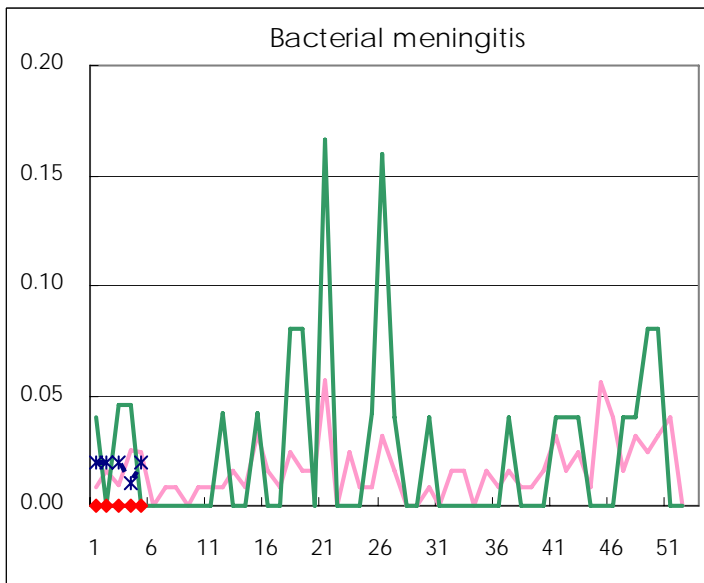
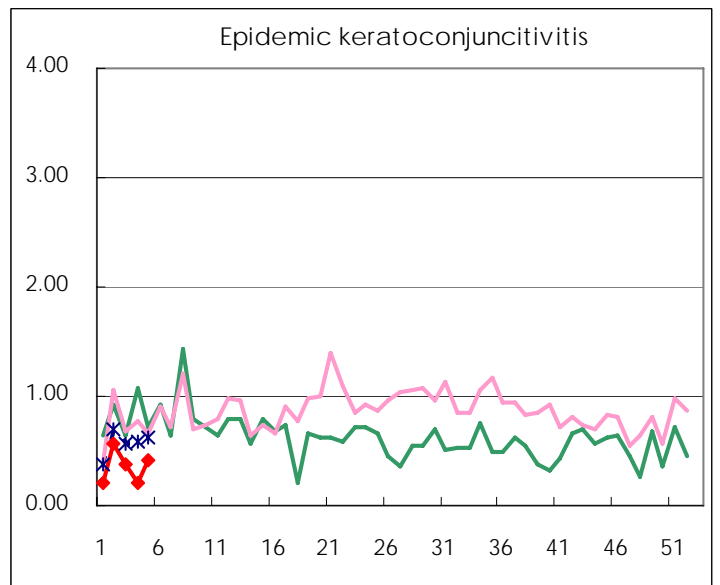
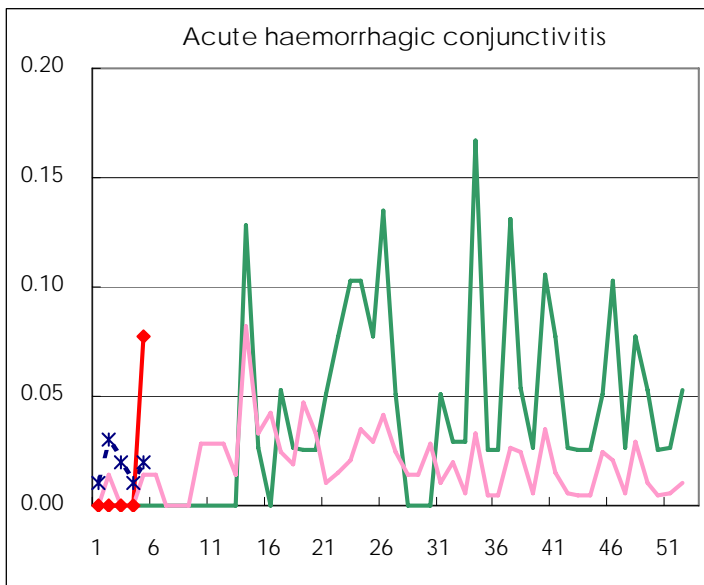
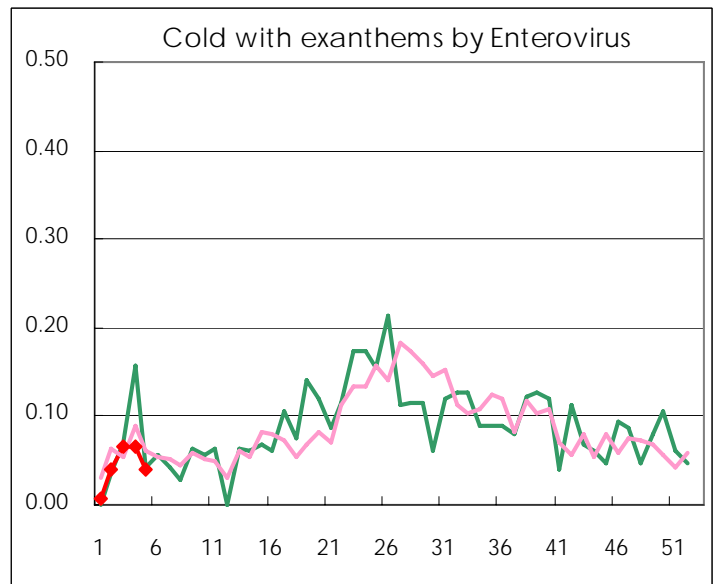
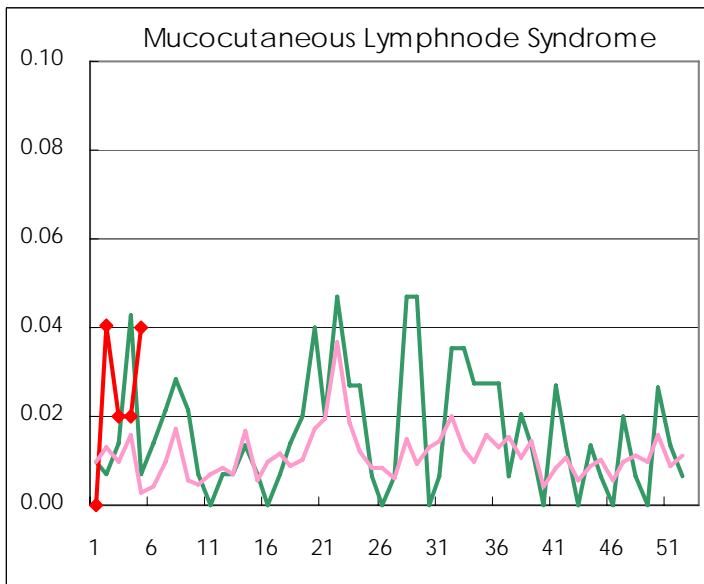
Diseases	2008				
	2nd	3rd	4th	5th	/sentinel
Respiratory syncytial virus infection	17	44	17	16	0.11
Pharyngoconjunctival fever	11	37	38	25	0.17
Group A streptococcal pharyngitis	34	167	225	277	1.85
Infectious gastroenteritis	447	1,689	1,318	1,499	9.99
Chickenpox	152	327	152	159	1.06
Hand, foot, and mouth disease	1	14	10	9	0.06
Erythema infectiosum	14	44	31	27	0.18
Exanthem subitum	18	79	77	79	0.53
Pertussis		1	2	2	0.01
Herpangina	1	4	2	3	0.02
Mumps	7	52	29	32	0.21
Cold with exanthems by Enterovirus	1	6	10	6	0.04
Mucocutaneous Lymphnode Syndrome		6	3	6	0.04
Influenza	567	1,529	1,595	3,052	10.60
Acute hemorrhagic conjunctivitis				3	0.08
Epidemic keratoconjunctivitis	7	22	14	16	0.41
Bacterial meningitis					
Aseptic meningitis	1	1			
Mycoplasma pneumonia	3	3	6	2	0.09
Chlamydial pneumonia (excluding psittacosis)					

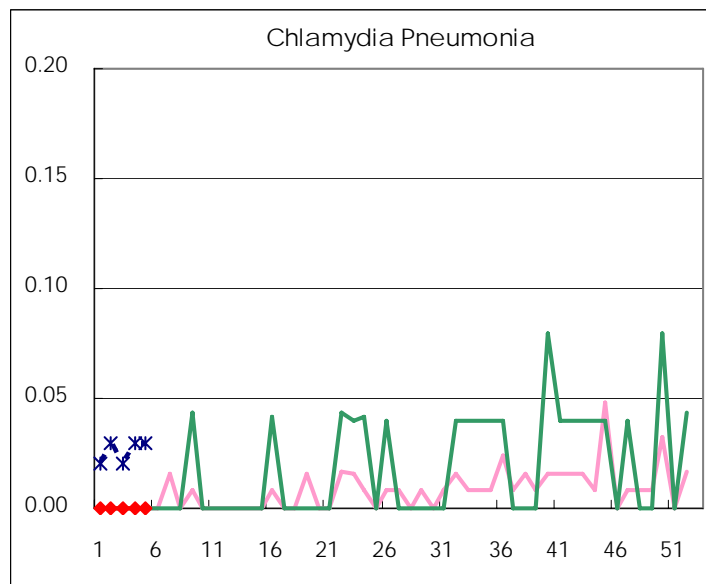
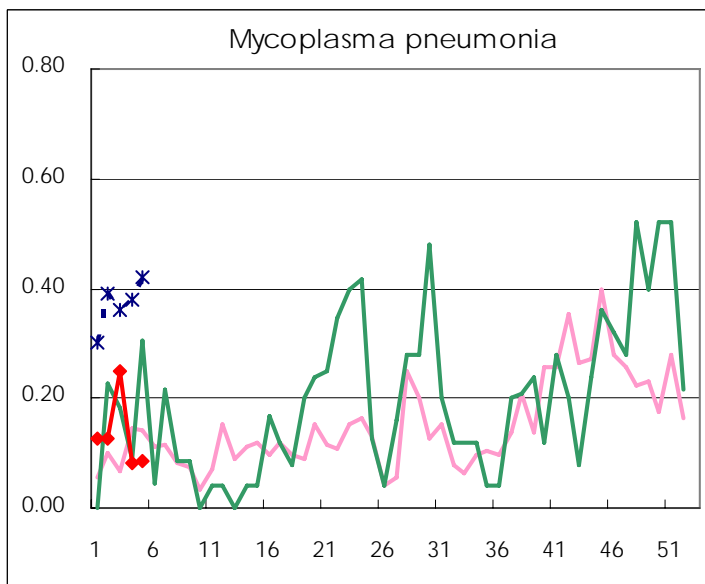
(Blank means 0.)

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









Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	150
Influenza	290	288
Ophthalmic	39	39
Specially-designated	24	23

Tokyo Metropolitan Government
Infectious Disease Surveillance Center