
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

17 January 2008 / Number 2

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	
		51st	52nd	1st	2nd	Cum 2008	2nd	Cum 2008
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	99	63	22	70	92		62
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera		1					
	Shigellosis	2	1		3	3		5
	Enterohemorrhagic Escherichia coli infection	2	2		1	1		2
	Typhoid fever				1	1		
	Paratyphoid fever				1	1		
IV	Hepatitis E							
	West Nile fever							
	Hepatitis A			1		1		
	Echinococcosis							
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever		1					
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)	1	2	1	1	2		4
	Dengue fever				1	1		2
	Eastern equine encephalitis							
	Avian influenza virus infection							
	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				1	1		4
	Leptospirosis		1					
	Rocky mountain spotted fever							

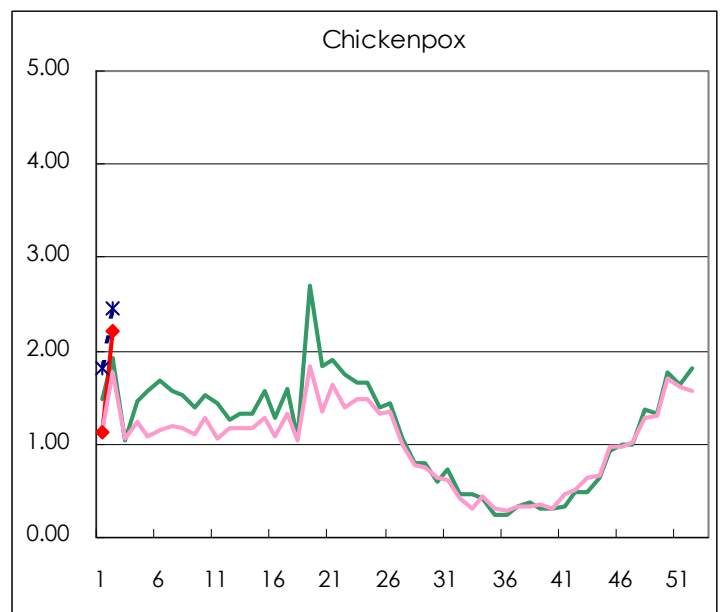
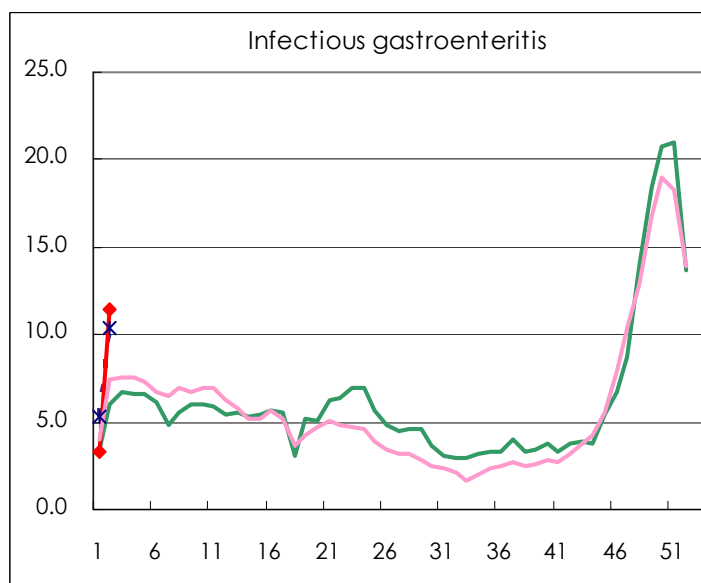
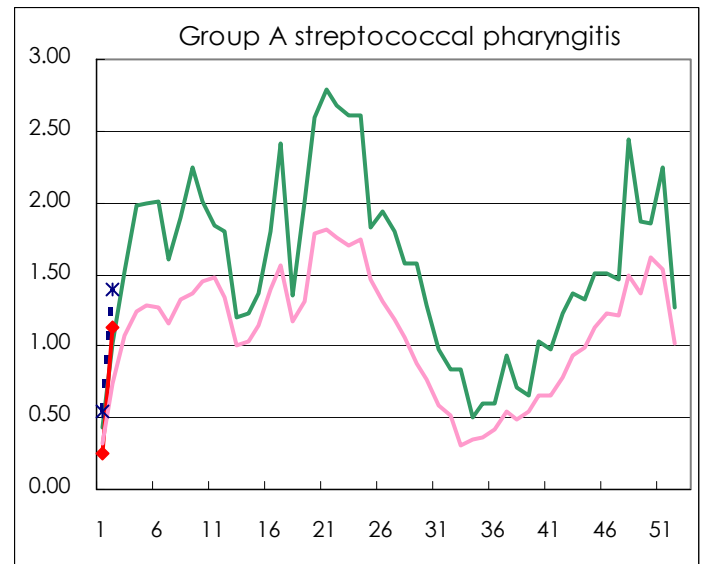
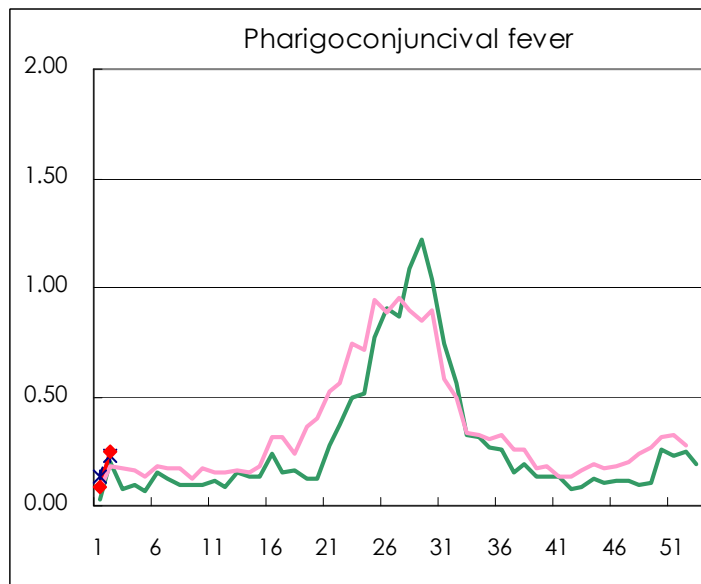
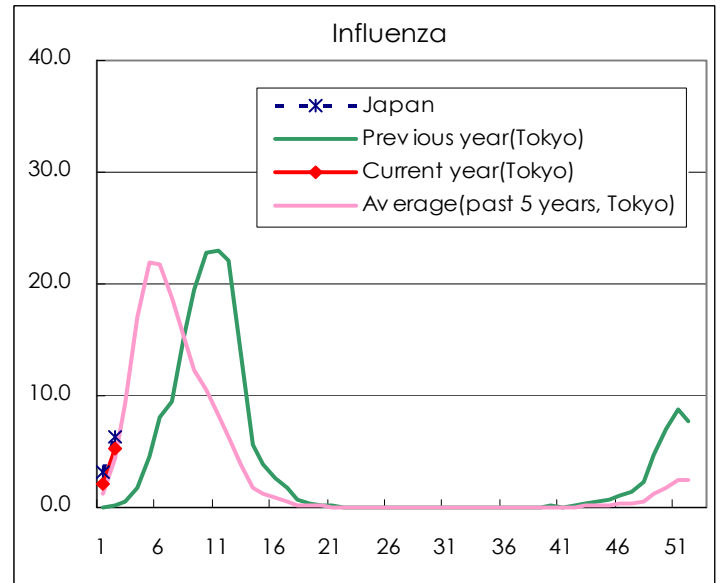
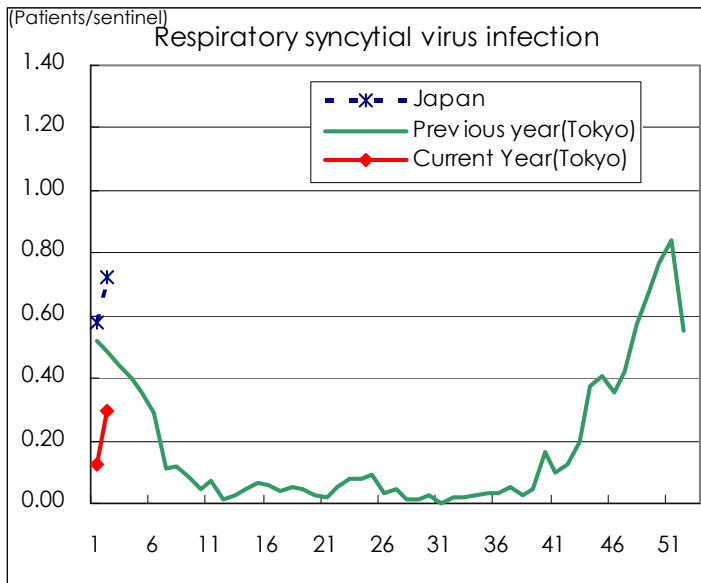
Category	Diseases	Tokyo					Japan	
		51st	52nd	1st	2nd	Cum 2008	2nd	Cum 2008
V	Amebiasis		4		4	4		1
	Viral hepatitis(excluding hepatitis A and E)	1		1		1		2
	Acute encephalitis(excluding JE and WNE)		1					
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease		1					
	Severe invasive streptococcal infections(TSLS)				2	2		
	Acquired immunodeficiency syndrome (AIDS)	14	5	1	12	13		2
	Giardiasis	1	1					
	Meningococcal meningitis							
	Congenital rubella syndrome							
	Syphilis	1	4		2	2		2
	Tetanus				1	1		1
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection							
	Rubella	-	-					
	Measles	-	-	3	7	10		34
designated	Influenza (H5N1)							

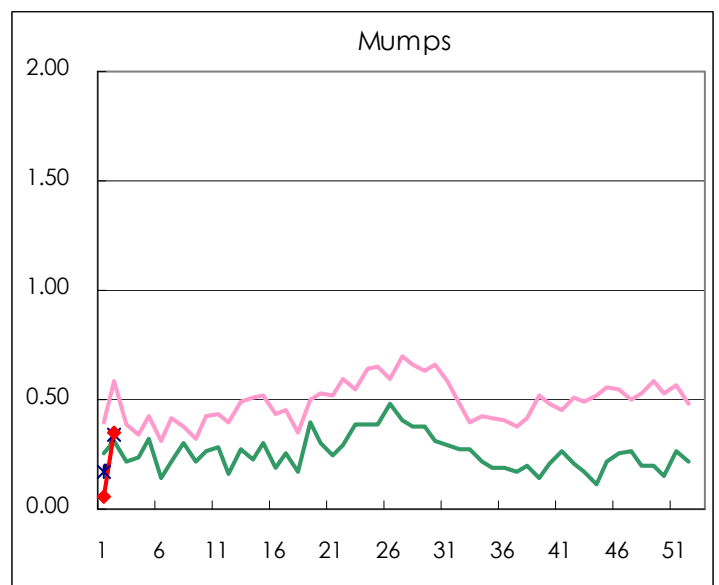
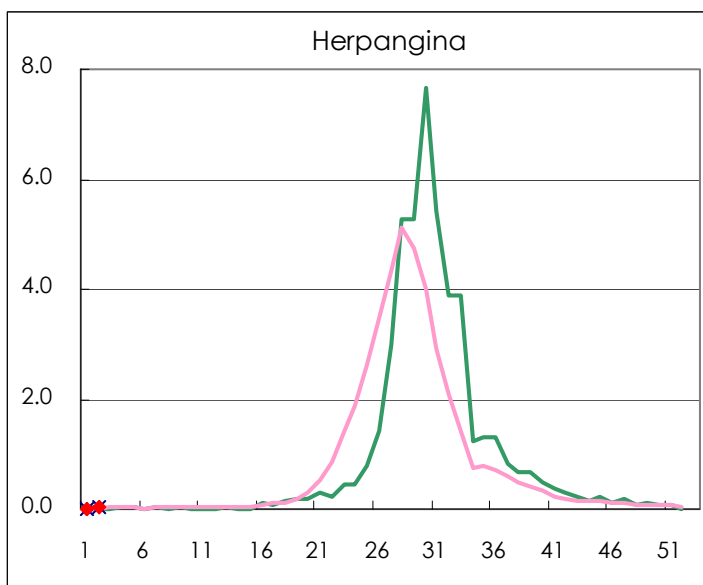
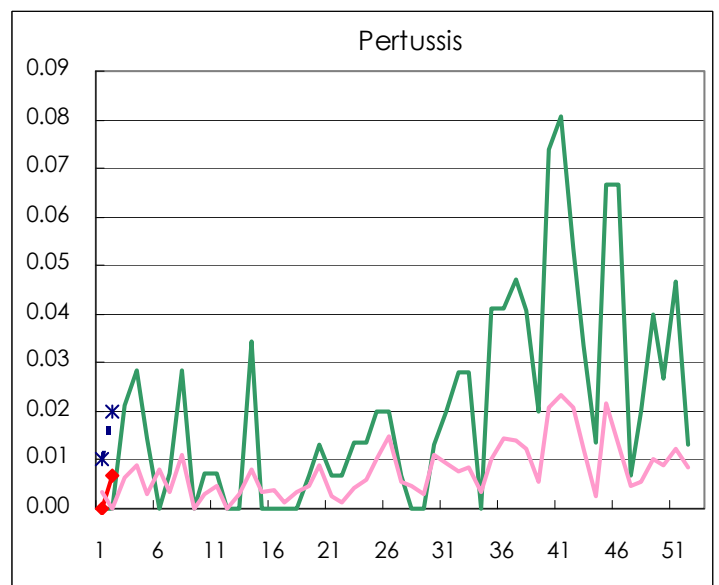
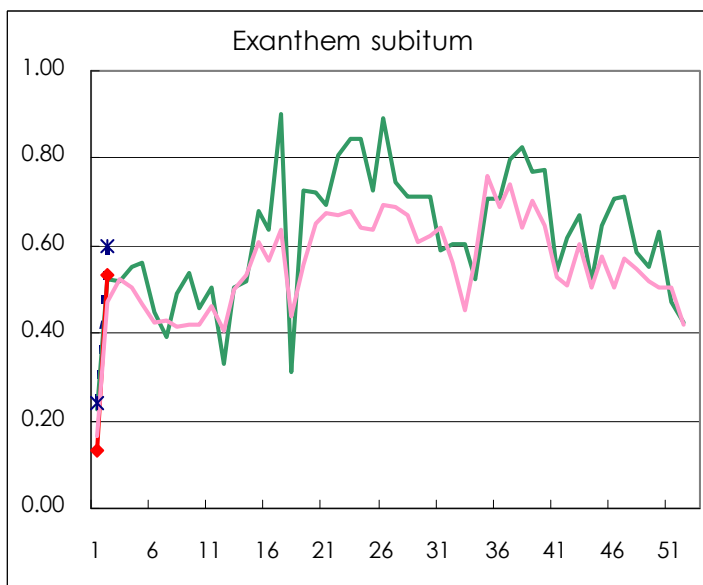
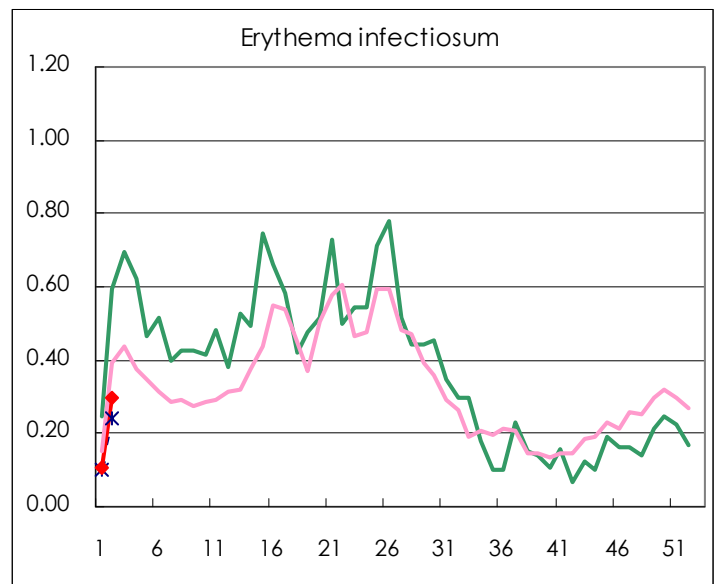
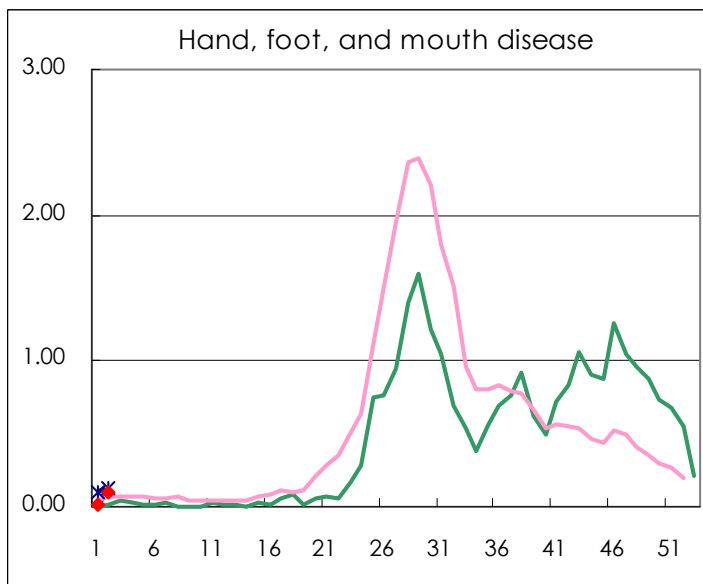
Number of patients with the diseases to be reported
by the designated clinics and hospitals

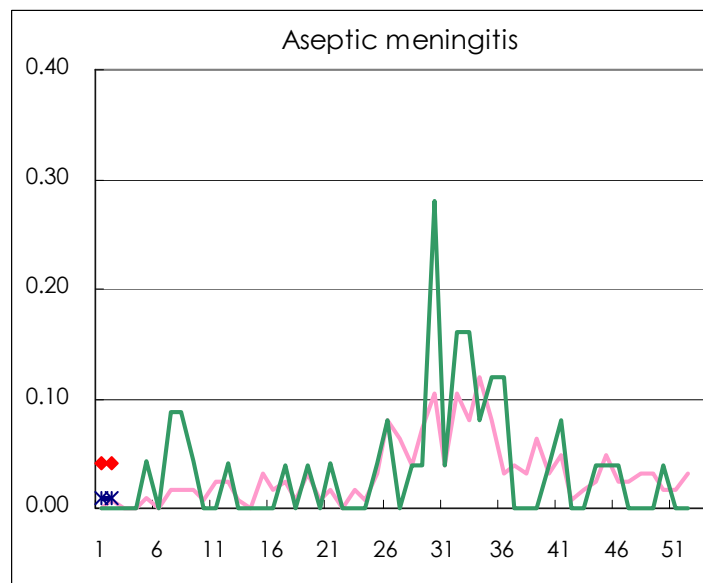
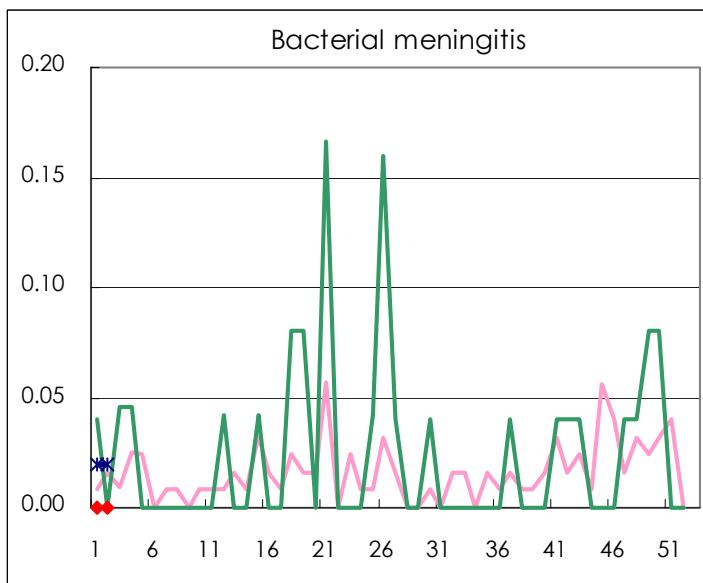
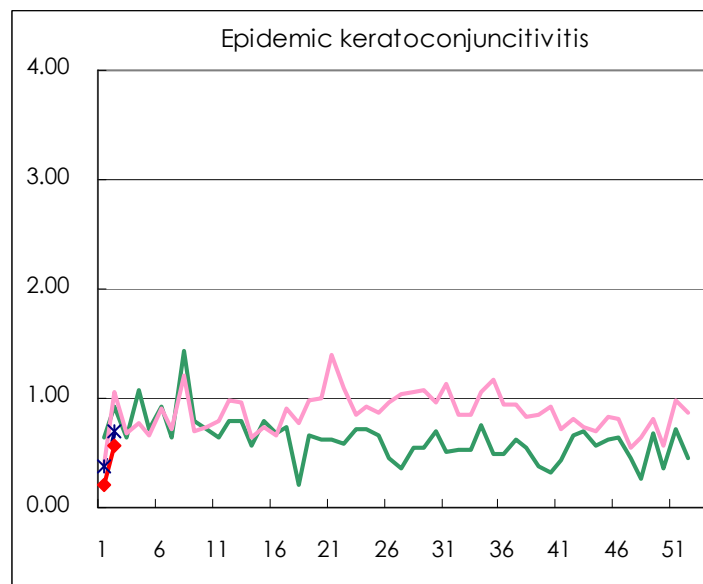
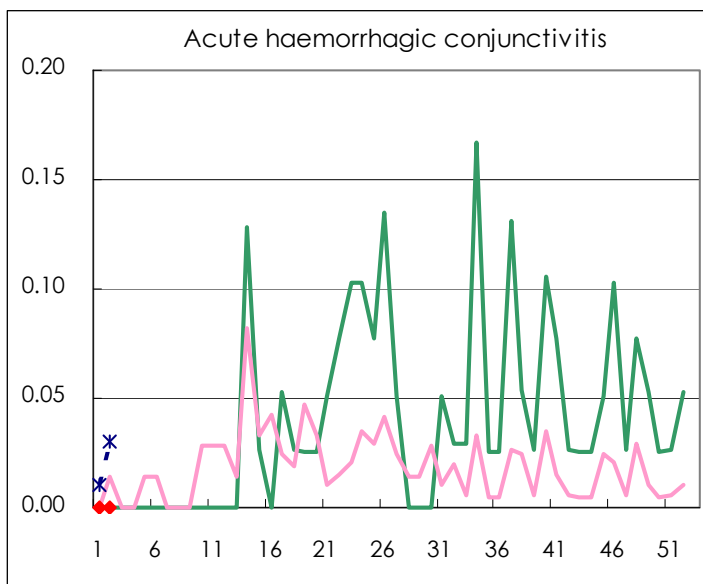
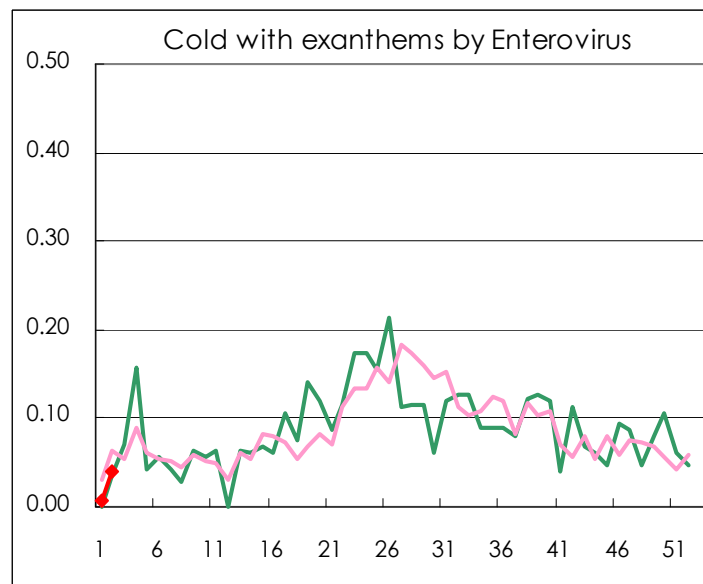
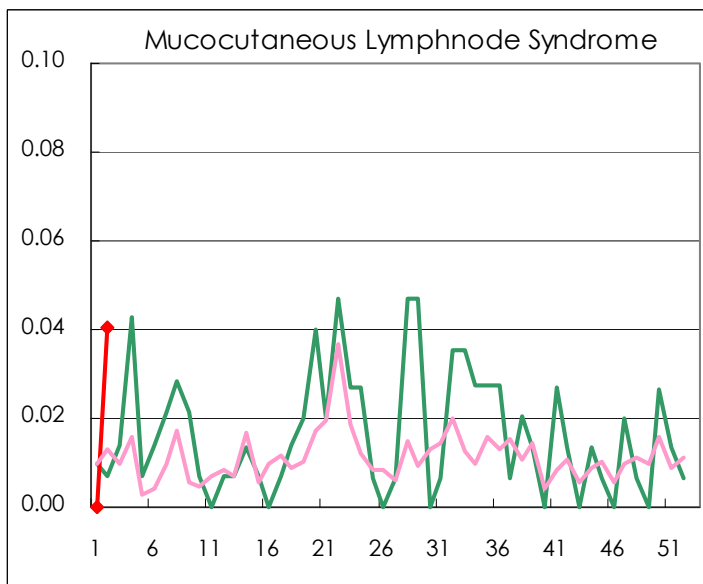
Diseases	2007			2008	
	51st	52nd	1st	2nd	/sentinel
Respiratory syncytial virus infection	126	83	17	44	0.30
Pharyngoconjunctival fever	47	39	11	37	0.25
Group A streptococcal pharyngitis	337	191	34	167	1.13
Infectious gastroenteritis	3,148	2,051	447	1,689	11.41
Chickenpox	245	271	152	327	2.21
Hand, foot, and mouth disease	29	26	1	14	0.09
Erythema infectiosum	34	25	14	44	0.30
Exanthem subitum	71	64	18	79	0.53
Pertussis	7	2		1	0.01
Herpangina	10	2	1	4	0.03
Mumps	39	33	7	52	0.35
Cold with exanthems by Enterovirus	9	7	1	6	0.04
Mucocutaneous Lymphnode Syndrome	2	1		6	0.04
Influenza	2,536	2,220	567	1,529	5.35
Acute hemorrhagic conjunctivitis	1	2			
Epidemic keratoconjunctivitis	27	17	7	22	0.56
Bacterial meningitis					
Aseptic meningitis			1	1	0.04
Mycoplasma pneumonia	12	5	3	3	0.13
Chlamydial pneumonia (excluding psittacosis)		1			

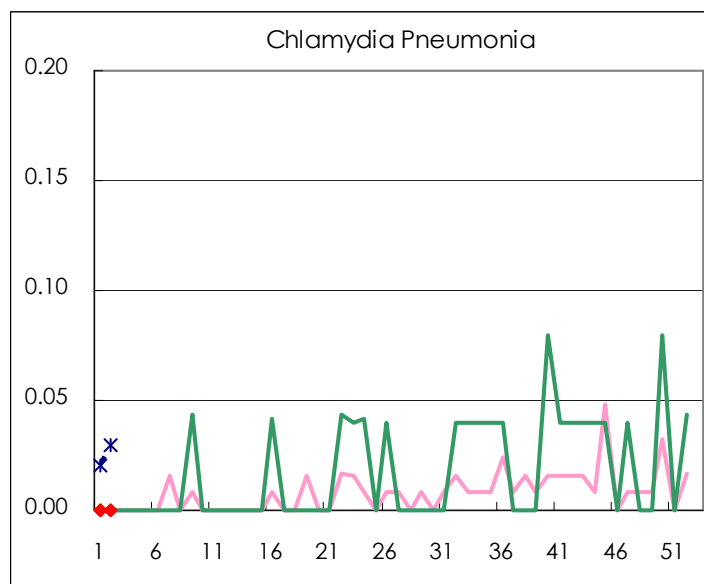
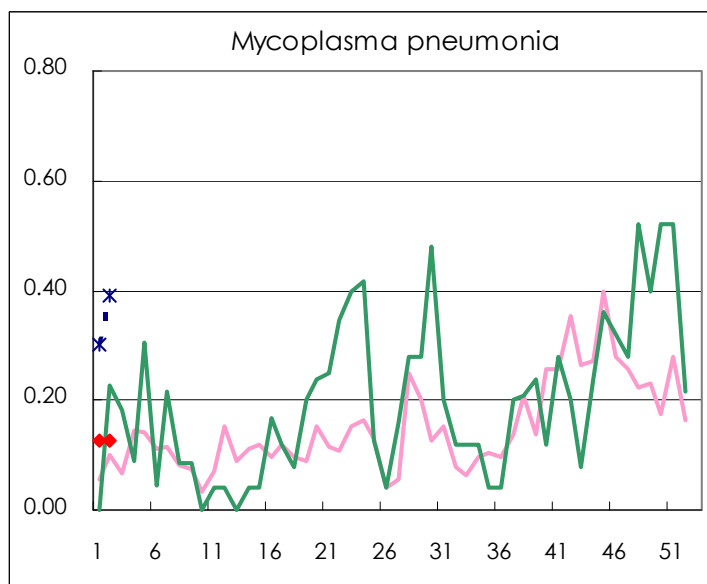
(Blank means 0.)

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









Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	148
Influenza	290	286
Ophthalmic	39	39
Specially-designated	25	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center