
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

14 January 2010 / 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.

Tokyo Metropolitan Institute of Public Health
Epidemiological Information Office

TEL:81-3-3363-3213 FAX:81-3-5332-7365

e-mail:idsc@tokyo-eiken.go.jp

URL:idsc.tokyo-eiken.go.jp/

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				Japan		
		51st	52nd	53rd	1st	Cum 2010	1st	Cum 2010
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	60	58	28	51	51	213	213
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							
	Shigellosis			2	2	2	4	4
	Enterohemorrhagic Escherichia coli infection	3	2	4	2	2	21	21
	Typhoid fever							
	Paratyphoid fever							
IV	Hepatitis E							
	West Nile fever							
	Hepatitis A		2		1	1	1	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)	1	2		1	1	6	6
	Dengue fever						1	1
	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	2	2	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2			1	1	8	8	
Leptospirosis								
Rocky mountain spotted fever								

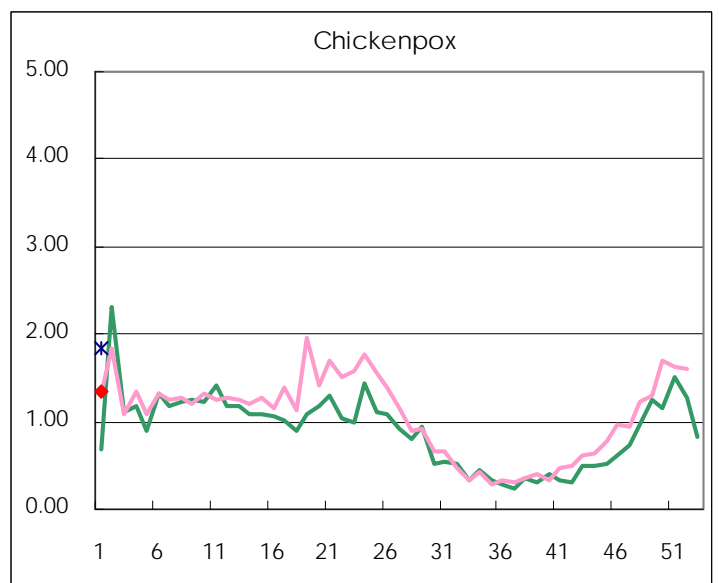
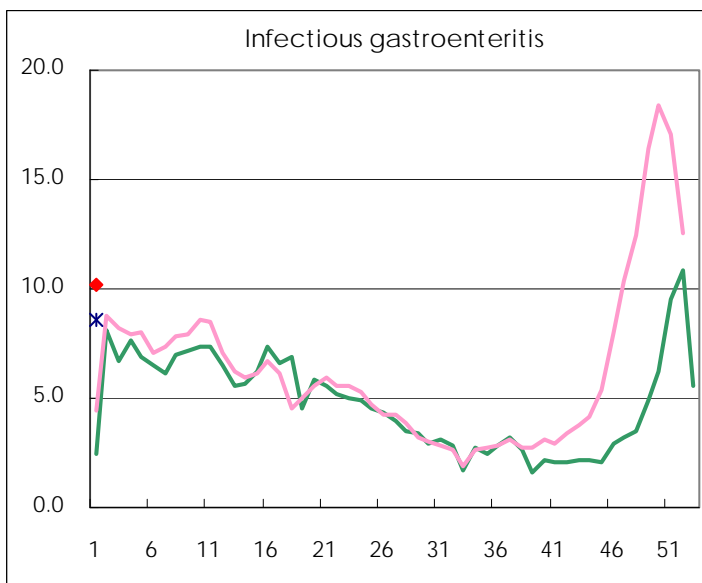
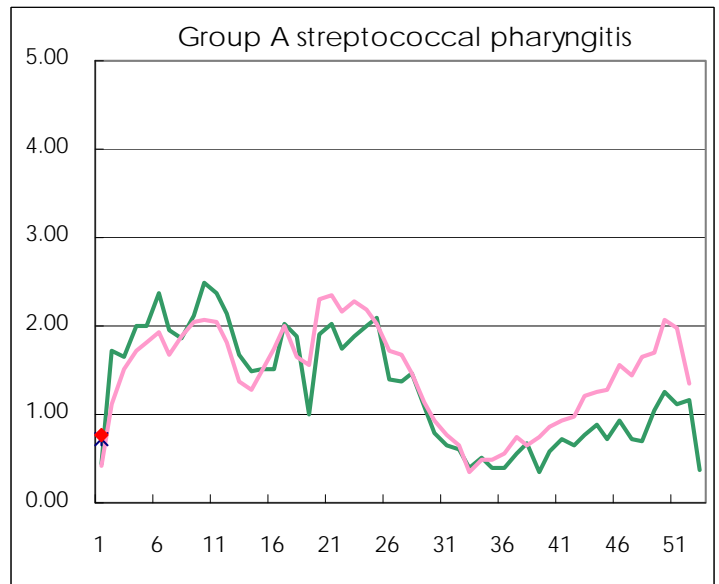
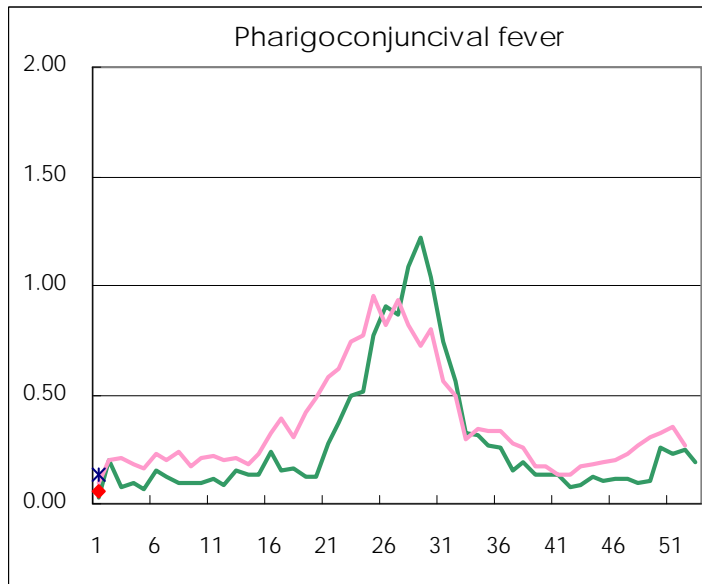
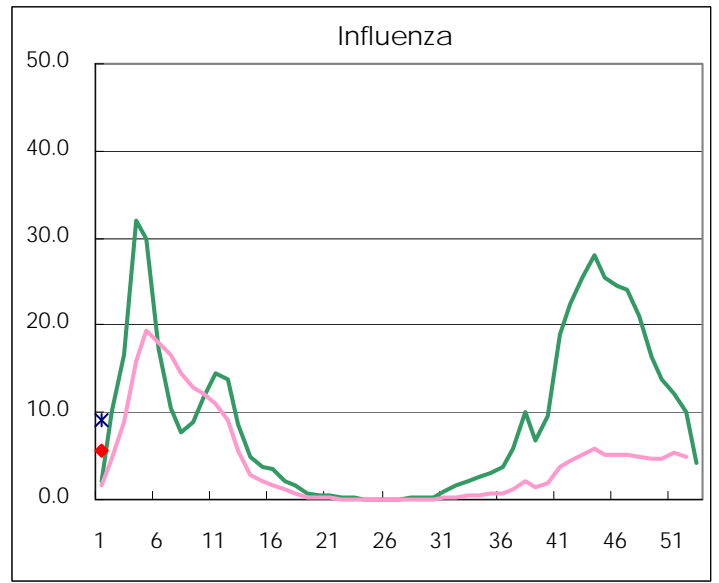
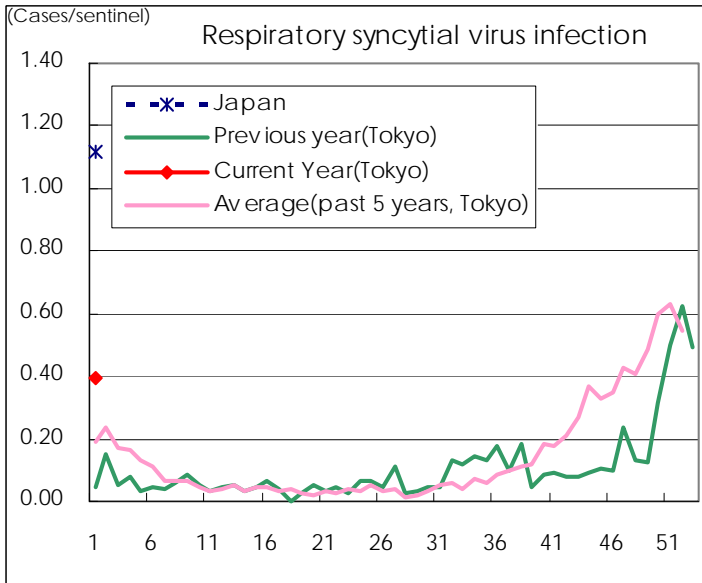
Category	Diseases	Tokyo					Japan	
		51st	52nd	53rd	1st	Cum 2010	1st	Cum 2010
V	Amebiasis	7		1	3	3	8	8
	Viral hepatitis(excluding hepatitis A and E)	2						
	Acute encephalitis(excluding JE and WNE)		1		1	1	4	4
	Cryptosporidiosis				1	1	1	1
	Creutzfeldt-Jakob disease	1			1	1	1	1
	Severe invasive streptococcal infections(TSLS)	1					1	1
	Acquired immunodeficiency syndrome (AIDS)	6	7	3	9	9	5	5
	Giardiasis	1			1	1	1	1
	Meningococcal meningitis							
	Congenital rubella syndrome							
	Syphilis	2	4	1	1	1	3	3
	Tetanus							
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		2		1	1		
	Rubella						3	3
Measles				1	1	5	5	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1)	—	—	—	—	—	—	—

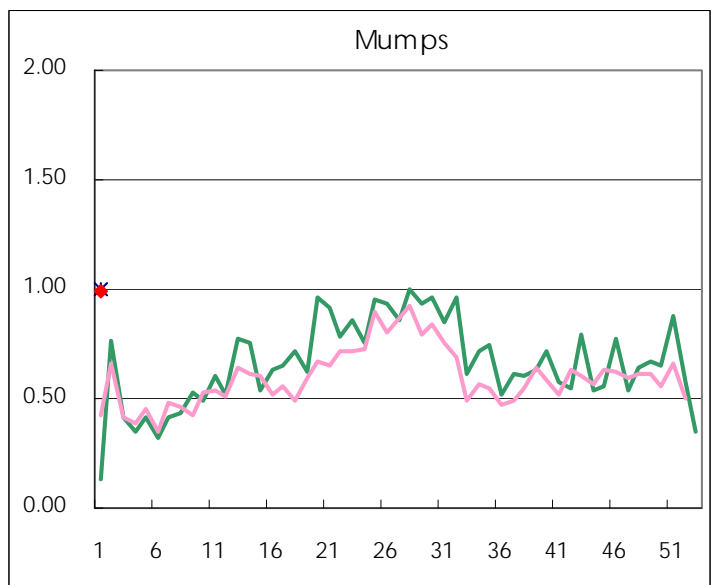
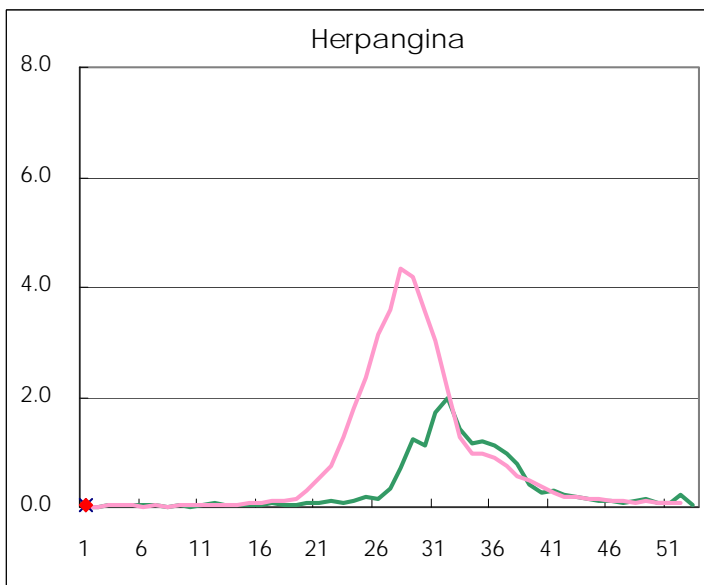
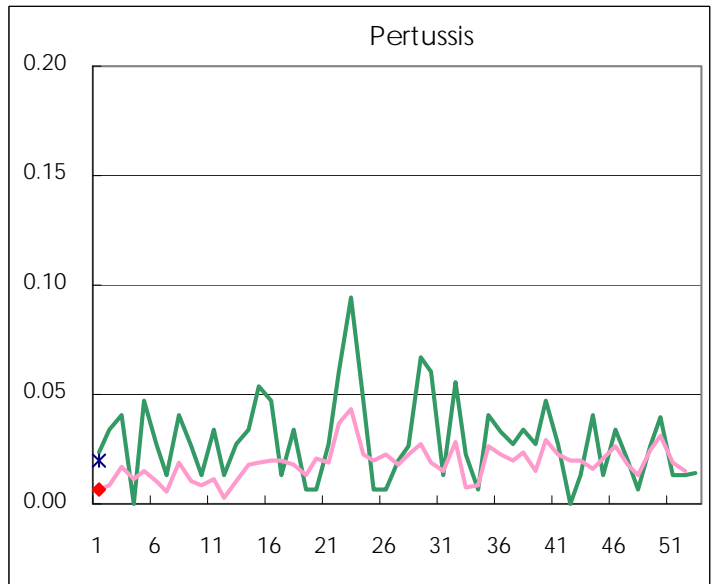
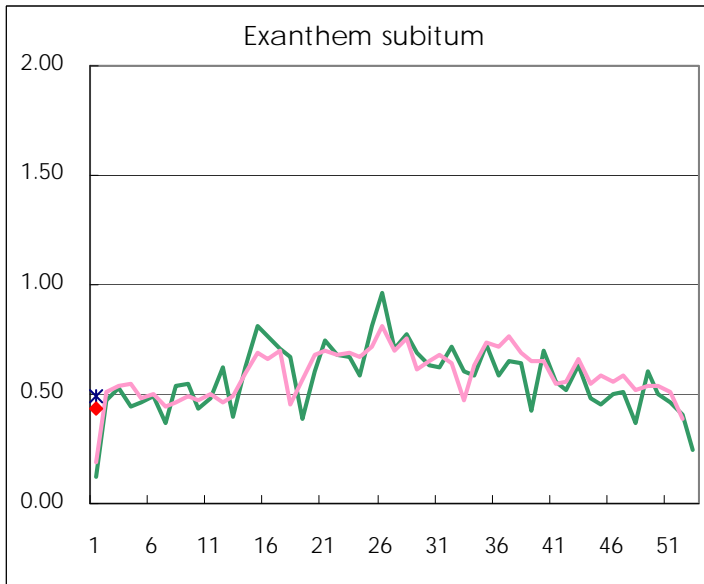
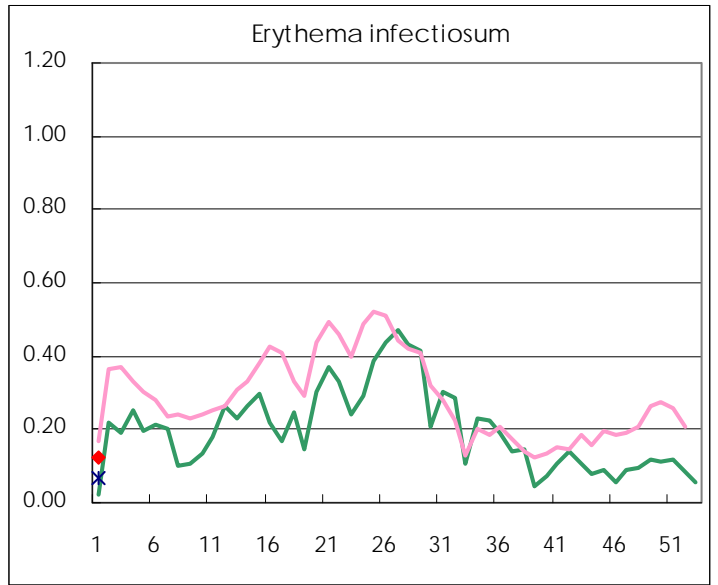
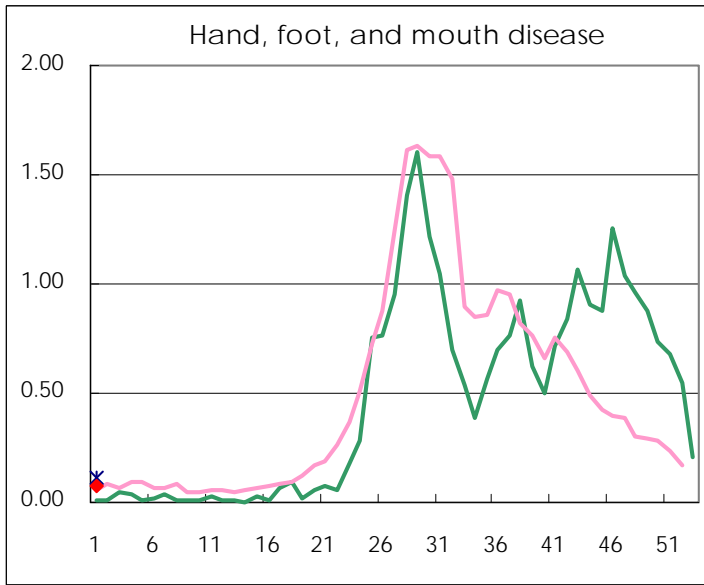
Number of patients with the diseases to be reported
by the designated clinics and hospitals

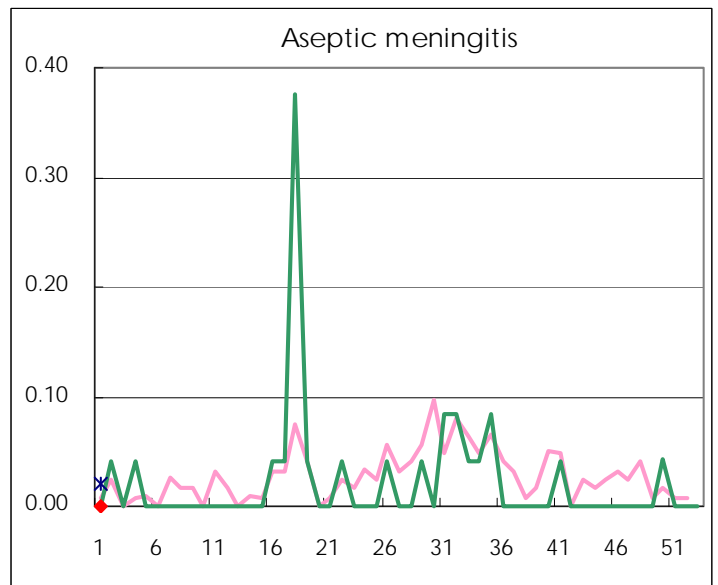
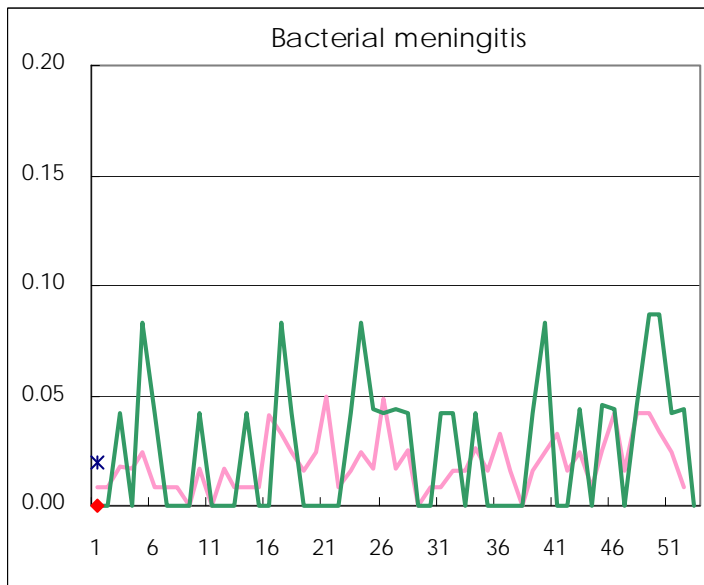
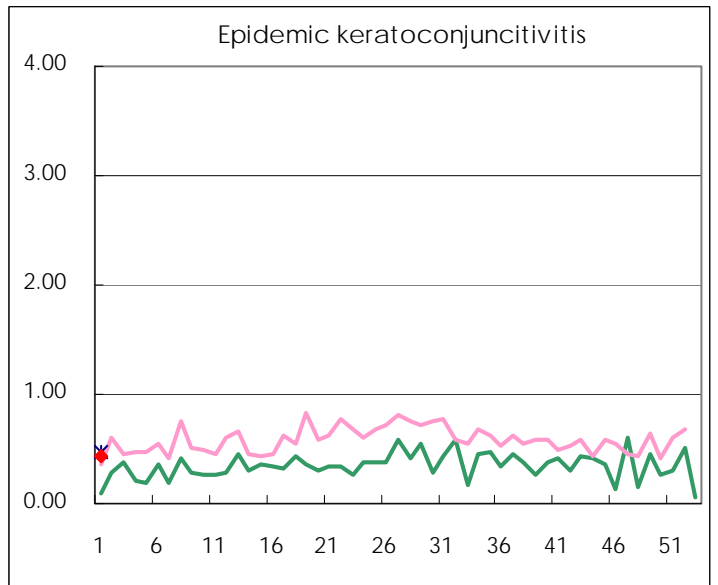
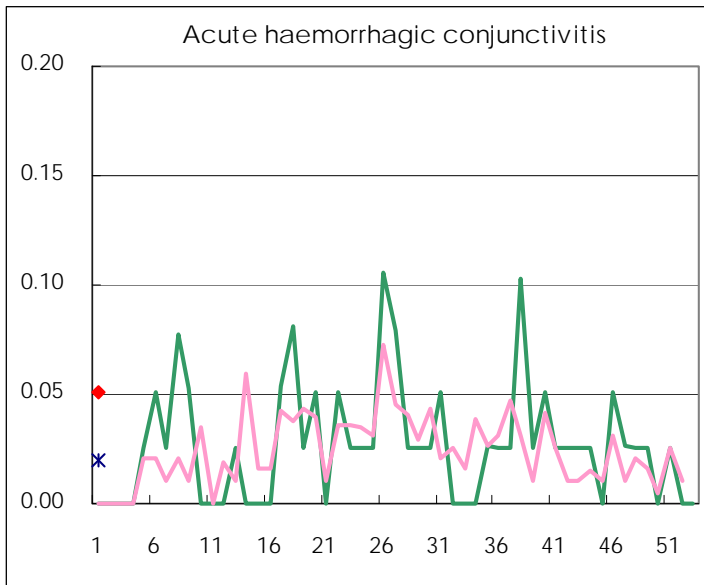
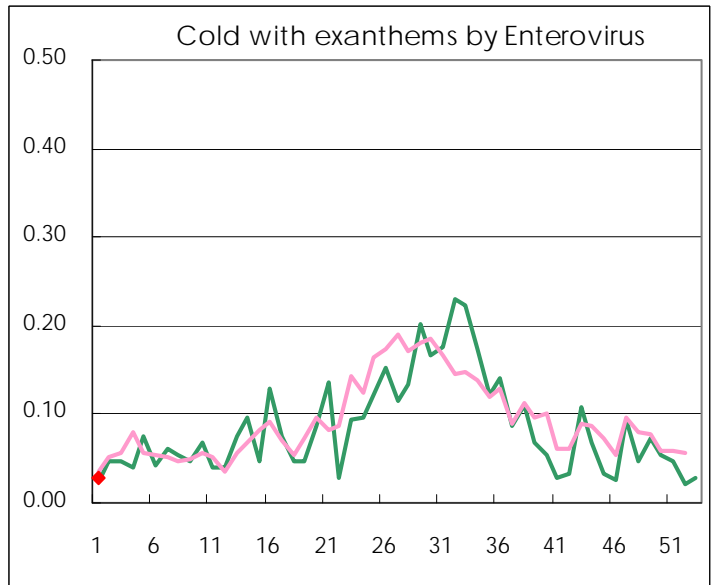
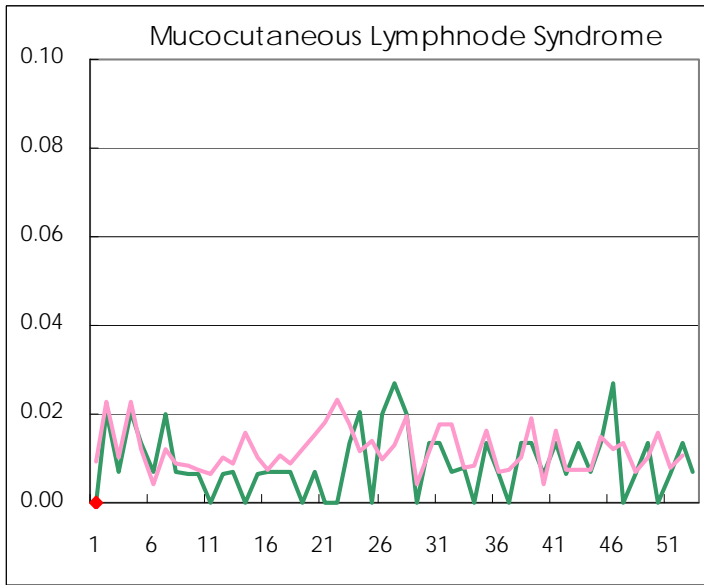
Diseases	2009-2010				
	51st	52nd	53rd	1st	/sentinel
Respiratory syncytial virus infection	75	94	70	58	0.39
Pharyngoconjunctival fever	20	16	10	9	0.06
Group A streptococcal pharyngitis	168	174	52	112	0.76
Infectious gastroenteritis	1,435	1,631	785	1,491	10.14
Chickenpox	225	191	118	197	1.34
Hand, foot, and mouth disease	35	43	10	11	0.07
Erythema infectiosum	18	13	8	18	0.12
Exanthem subitum	69	61	35	64	0.44
Pertussis	2	2	2	1	0.01
Herpangina	11	33	6	3	0.02
Mumps	131	86	50	145	0.99
Cold with exanthems by Enterovirus	7	3	4	4	0.03
Mucocutaneous Lymphnode Syndrome	1	2	1		
Influenza	3,555	2,859	1,145	1,576	5.51
Acute hemorrhagic conjunctivitis	1			2	0.05
Epidemic keratoconjunctivitis	12	19	2	17	0.44
Bacterial meningitis	1	1			
Aseptic meningitis					
Mycoplasma pneumonia	4	3		2	0.09
Chlamydial pneumonia (excluding psittacosis)		1		1	0.04

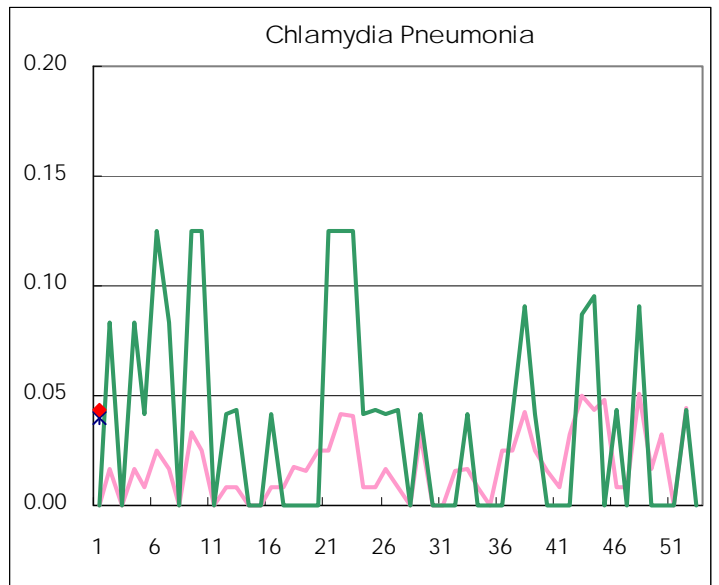
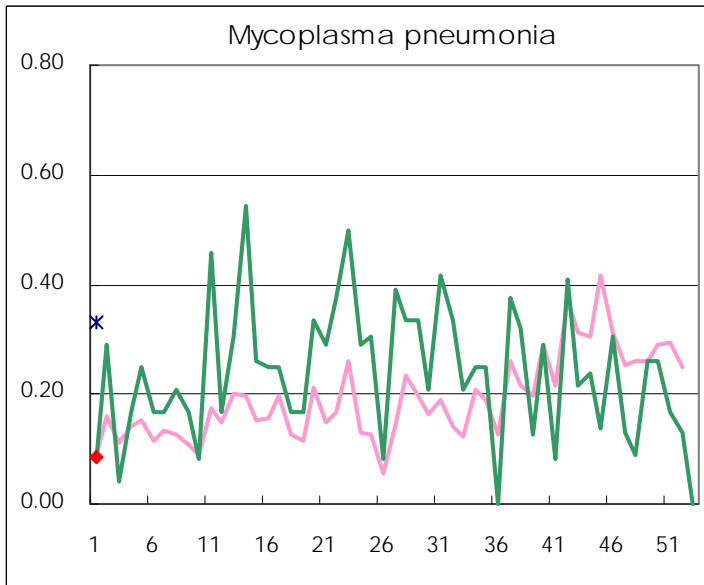
(Blank means 0.)

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	147
Influenza	290	286
Ophthalmic	39	39
Specially-designated	24	23

Tokyo Metropolitan Government
Infectious Disease Surveillance Center