
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

10 December 2009 / Number 49

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				Cum 2009	Japan	
		46th	47th	48th	49th		49th	Cum 2009
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	88	68	48	50	3785	331	24303
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					3		16
	Shigellosis	4		1	2	46	5	173
	Enterohemorrhagic Escherichia coli infection	6	3	3	3	304	36	3,720
	Typhoid fever					10		28
	Paratyphoid fever				1	12		25
IV	Hepatitis E					6		48
	West Nile fever							
	Hepatitis A	1	1			22		106
	Echinococcosis					1		23
	Yellow fever							
	Psittacosis					1		20
	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)	1			3	7	43	344
	Dengue fever			1		32		86
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						1	122
	Japanese encephalitis							2
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis						1	2
	Venezuelan equine encephalitis							
Hendra virus infection								
Botulism								
Malaria				1	26		54	
Tularemia								
Lyme disease					1		7	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2	1	1	2	51	11	640	
Leptospirosis							11	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		46th	47th	48th	49th	Cum 2009	49th	Cum 2009
V	Amebiasis	1	1	2	3	130	17	711
	Viral hepatitis(excluding hepatitis A and E)		1		1	33	1	200
	Acute encephalitis(excluding JE and WNE)	1	3	2		41	10	419
	Cryptosporidiosis	1		1		4		16
	Creutzfeldt-Jakob disease	1	2		1	18		131
	Severe invasive streptococcal infections(TSLS)					9	1	97
	Acquired immunodeficiency syndrome (AIDS)	7	14	6	10	444	11	1,295
	Giardiasis		1			22	2	70
	Meningococcal meningitis					1		10
	Congenital rubella syndrome							1
	Syphilis	2	2	1	6	182	9	628
	Tetanus	1				7		106
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					13		98
	Rubella					18		142
Measles	2	2			110	3	718	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1) *	—	—	—	—	1187	—	5038

* laboratory confirmed cases and suspected cases

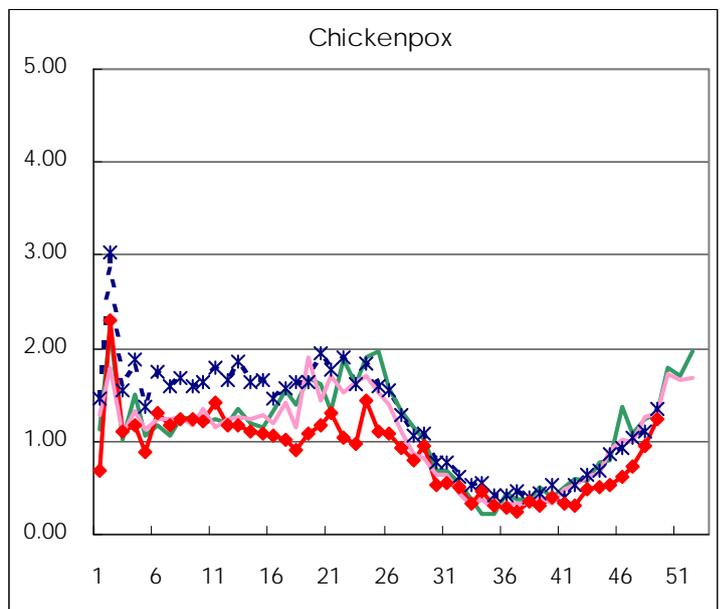
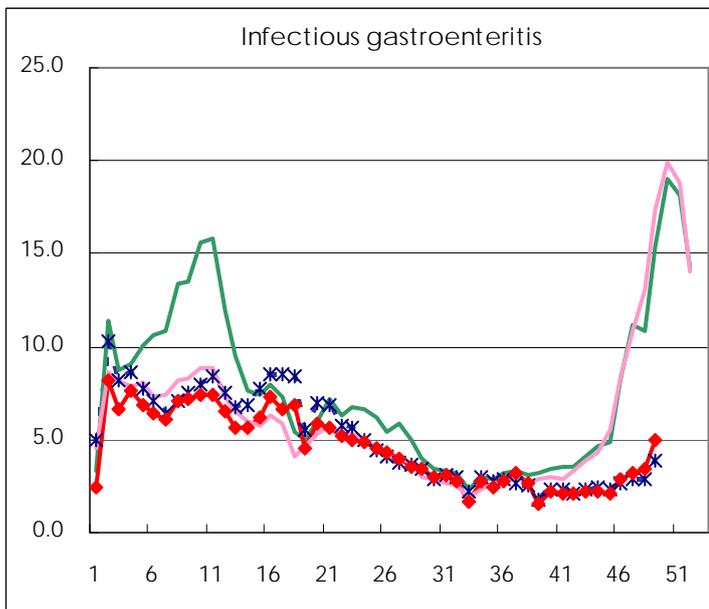
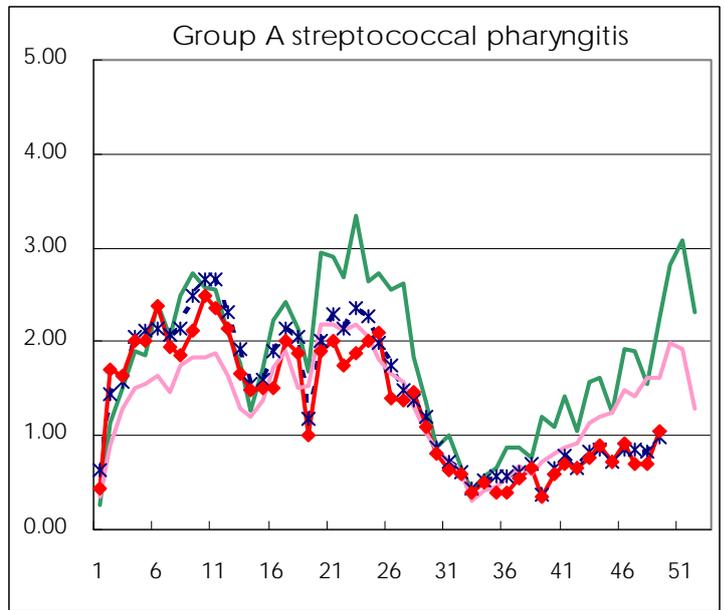
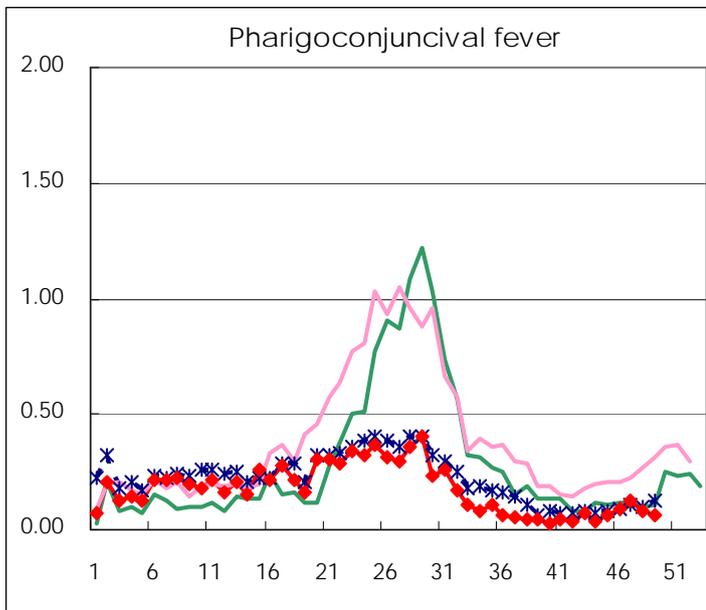
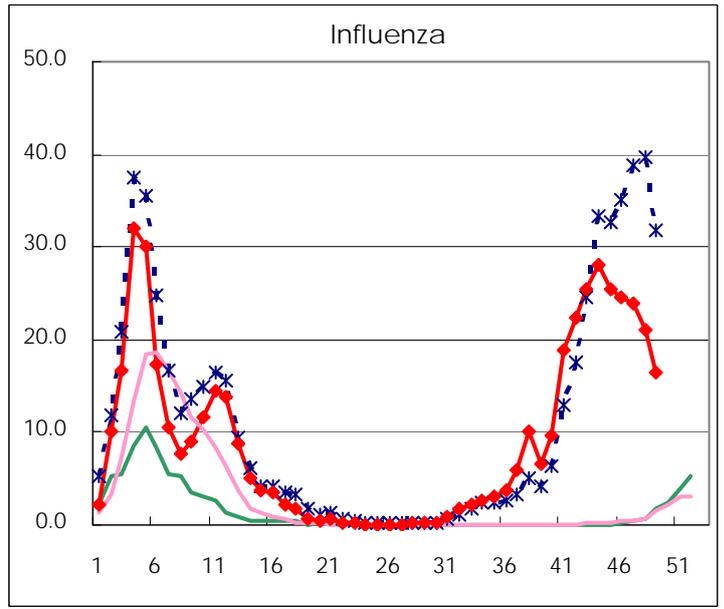
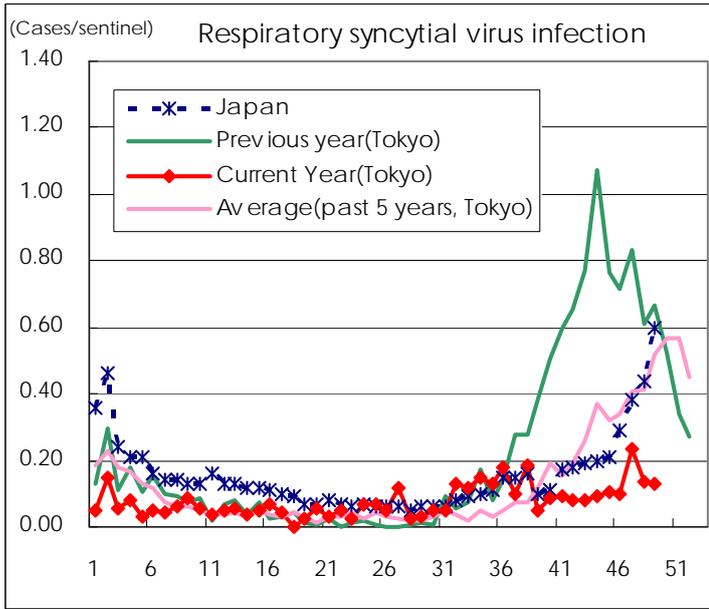
** As of July 24

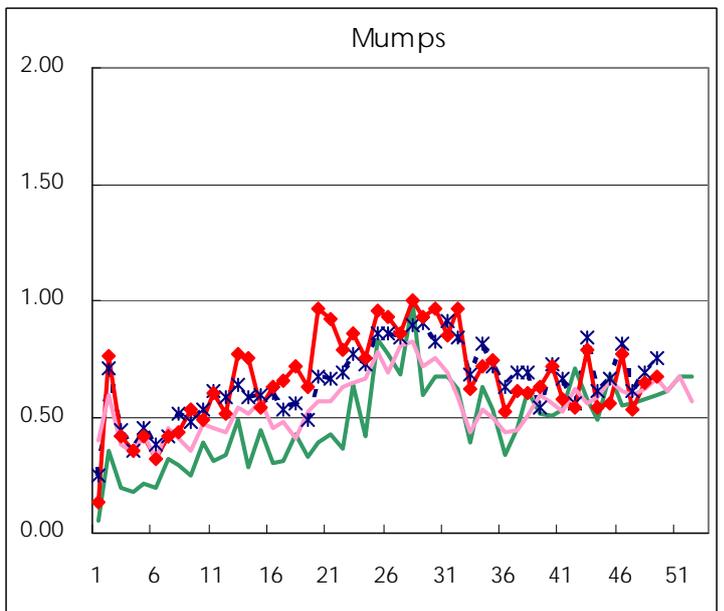
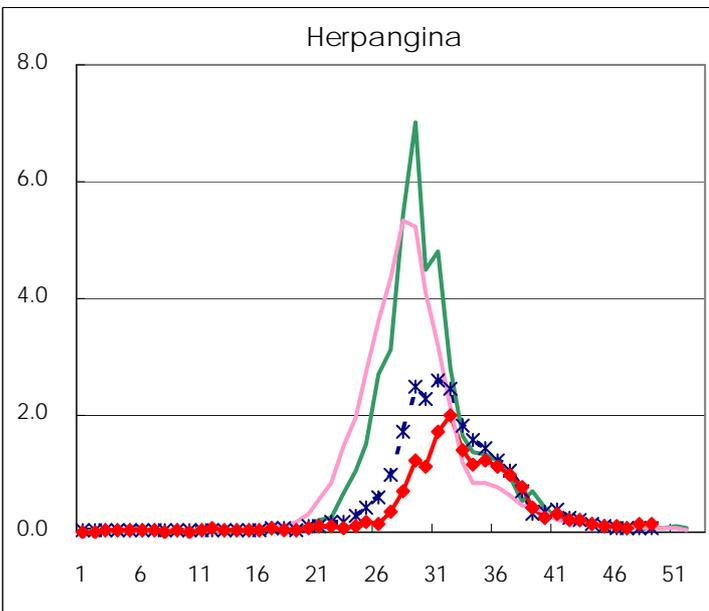
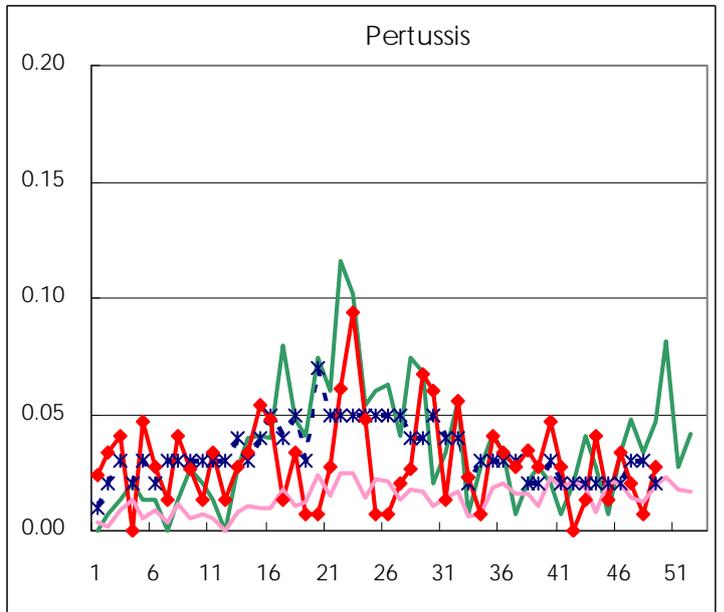
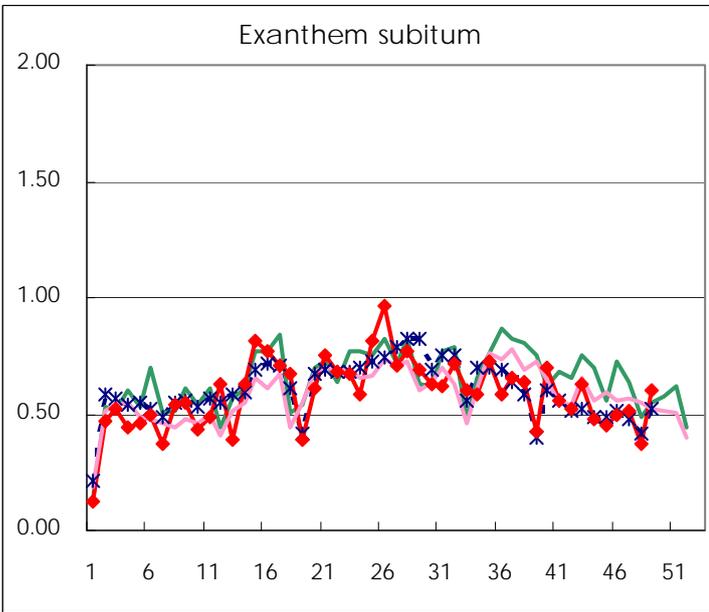
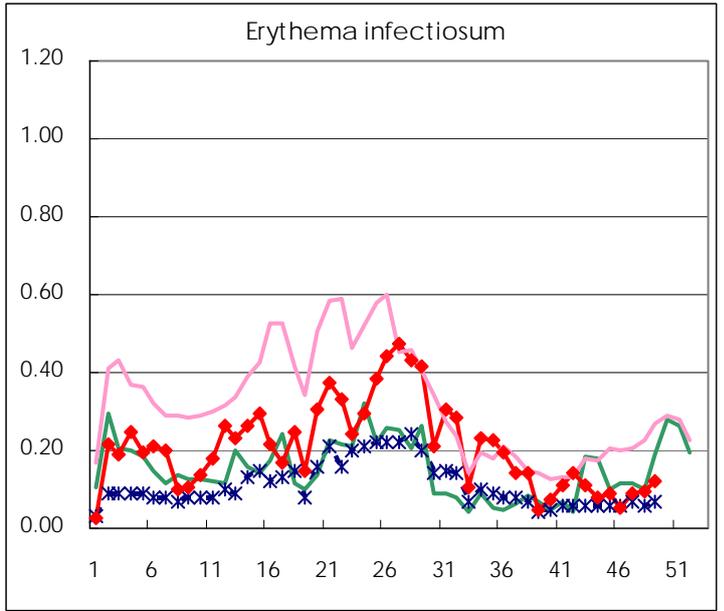
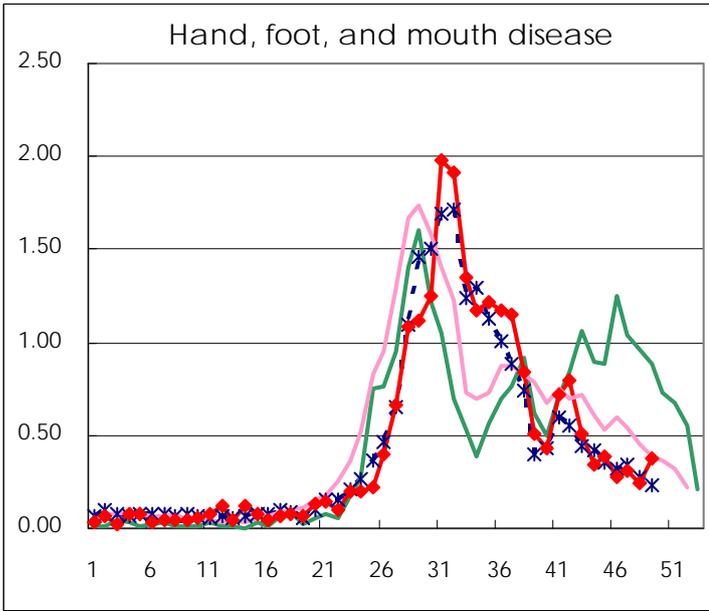
Number of patients with the diseases to be reported
by the designated clinics and hospitals

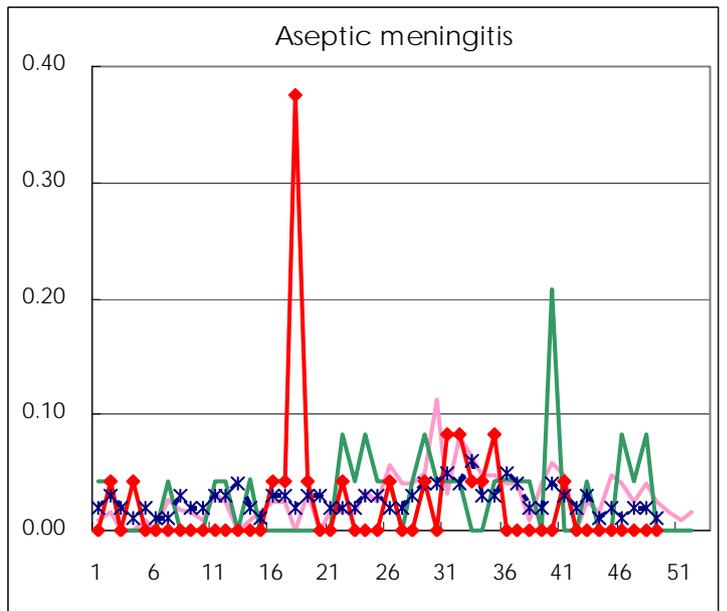
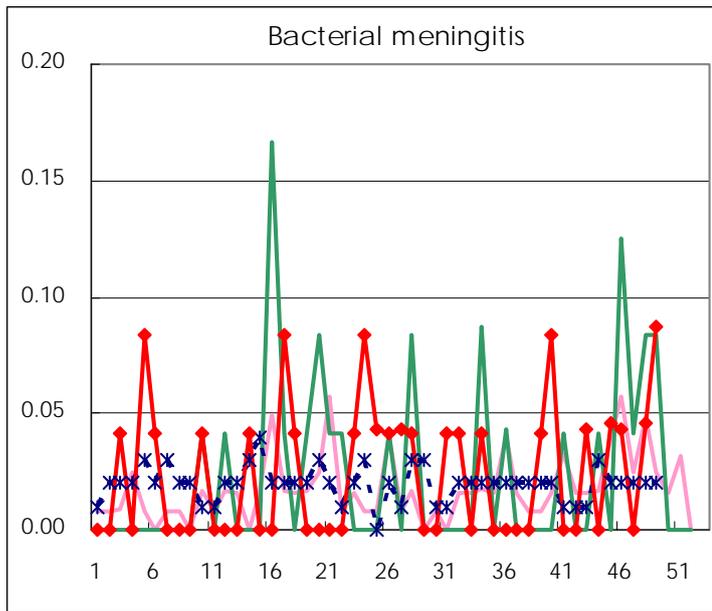
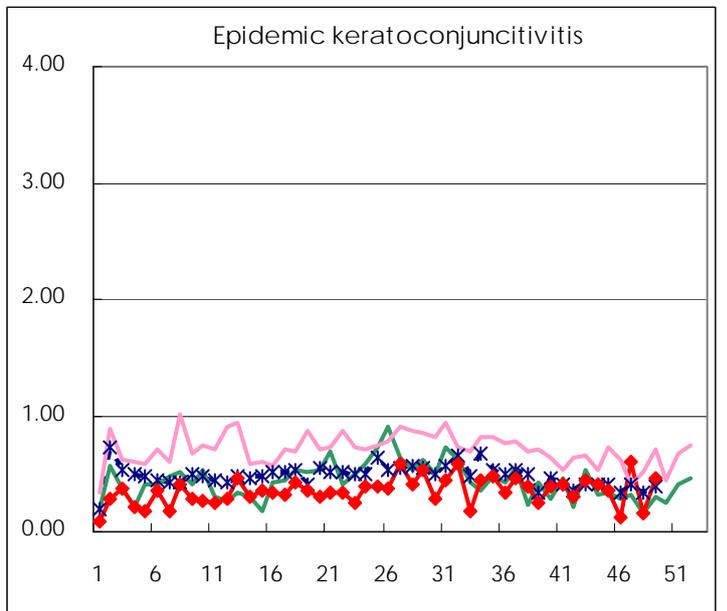
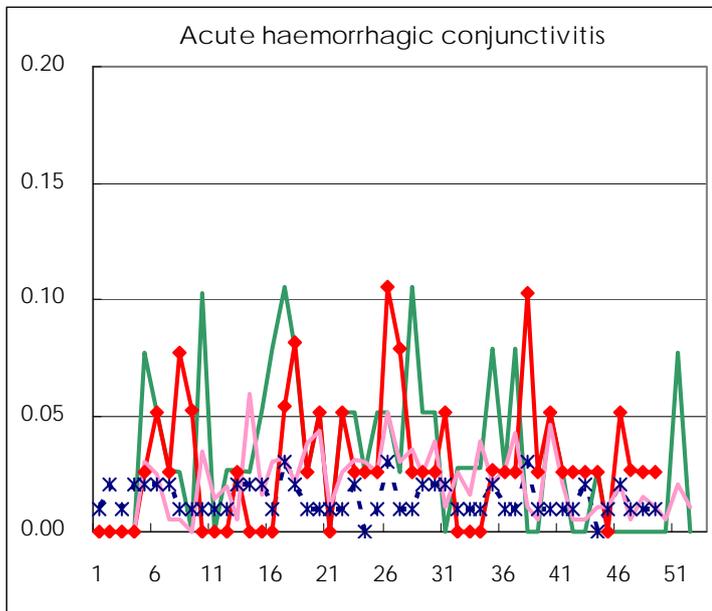
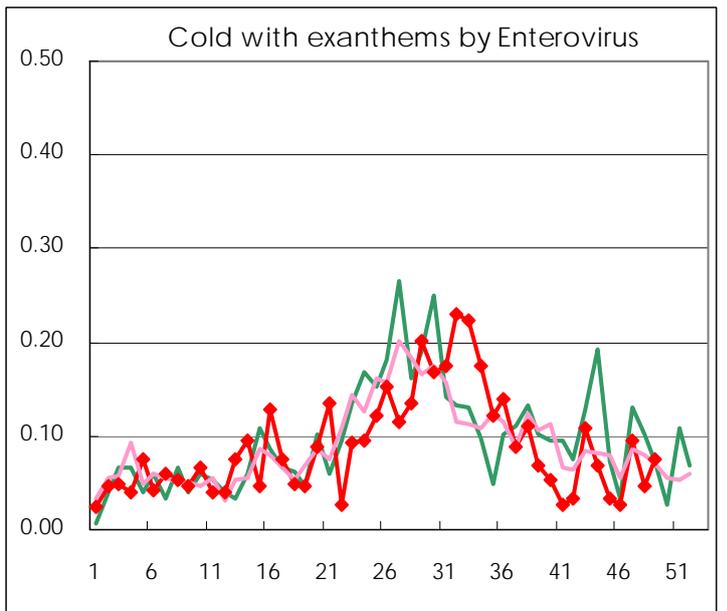
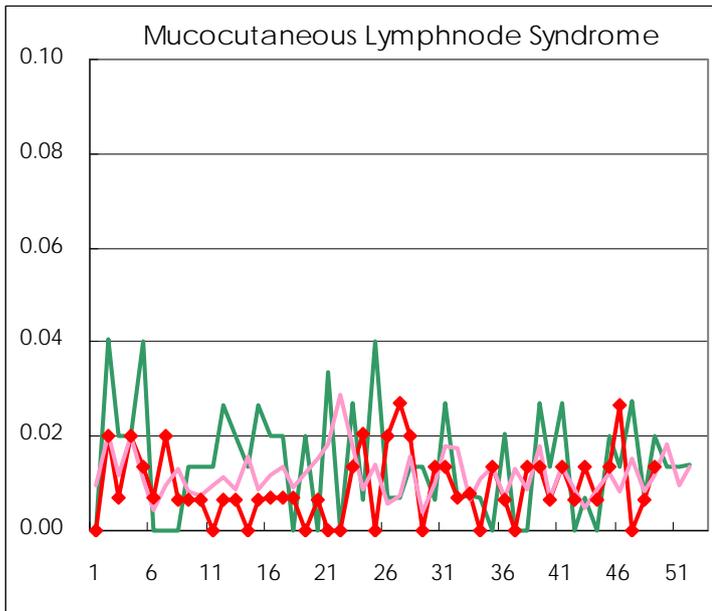
Diseases	2009				
	46th	47th	48th	49th	/sentinel
Respiratory syncytial virus infection	15	35	20	19	0.13
Pharyngoconjunctival fever	14	19	12	9	0.06
Group A streptococcal pharyngitis	138	105	105	156	1.05
Infectious gastroenteritis	431	474	514	733	4.95
Chickenpox	93	107	143	185	1.25
Hand, foot, and mouth disease	42	46	37	55	0.37
Erythema infectiosum	8	13	14	18	0.12
Exanthem subitum	74	76	55	89	0.60
Pertussis	5	3	1	4	0.03
Herpangina	15	11	19	22	0.15
Mumps	115	79	96	100	0.68
Cold with exanthems by Enterovirus	4	14	7	11	0.07
Mucocutaneous Lymphnode Syndrome	4		1	2	0.01
Influenza	7,119	6,905	6,065	4,705	16.39
Acute hemorrhagic conjunctivitis	2	1	1	1	0.03
Epidemic keratoconjunctivitis	5	23	6	18	0.46
Bacterial meningitis	1		1	2	0.09
Aseptic meningitis					
Mycoplasma pneumonia	7	3	2	6	0.26
Chlamydial pneumonia (excluding psittacosis)	1		2		

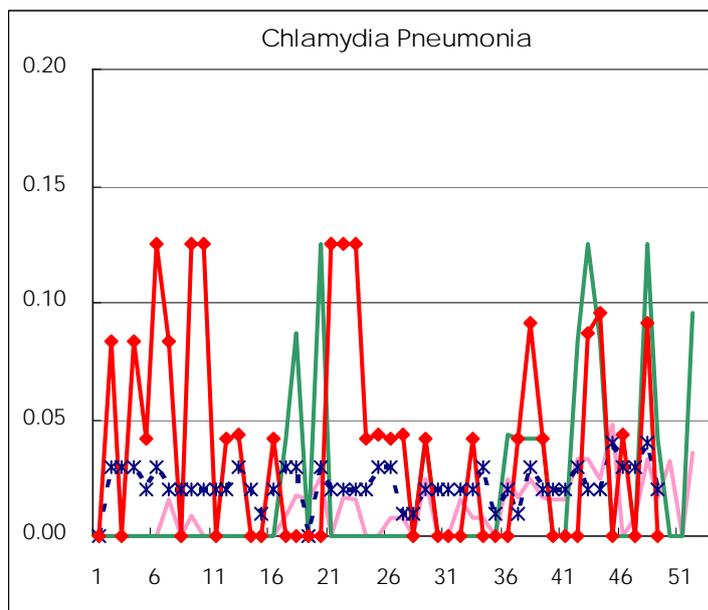
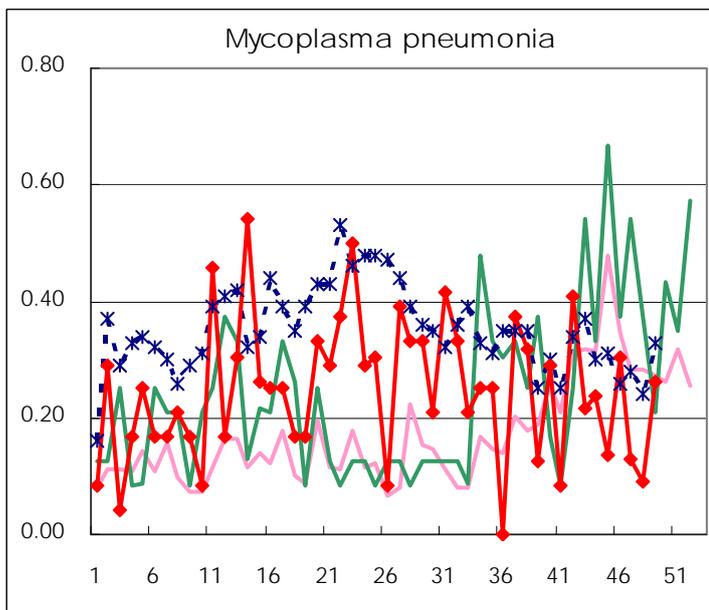
(Blank means 0.)

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	148
Influenza	290	287
Ophthalmic	39	39
Specially-designated	24	23

Tokyo Metropolitan Government
Infectious Disease Surveillance Center