
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

6 August 2009 / Number 31

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	
		28th	29th	30th	31st	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	72	77	40	48	2368	15387
	Diphtheria						
	Severe Acute Respiratory Syndrome(SARS)						
	Avian influenza H5N1						
III	Cholera					1	6
	Shigellosis			2	1	22	99
	Enterohemorrhagic Escherichia coli infection	4	14	18	19	121	1,594
	Typhoid fever				1	10	19
	Paratyphoid fever			1	1	6	13
IV	Hepatitis E					6	27
	West Nile fever						
	Hepatitis A		1			10	81
	Echinococcosis					1	15
	Yellow fever						
	Psittacosis					1	14
	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)					2	105
	Dengue fever	2				12	36
	Eastern equine encephalitis						
	Avian influenza (excluding H5N1)						
	Nipah virus infection						
	Japanese spotted fever					5	44
	Japanese encephalitis						
	Epidemic typhus						
	Hantavirus pulmonary syndrome						
	Herpes B virus infection						
	Glanders						
	Brucellosis						1
	Venezuelan equine encephalitis						
	Hendra virus infection						
	Botulism						
	Malaria					14	36
	Tularemia						
	Lyme disease				1	1	2
	Lyssavirus infection(excluding rabies)						
	Rift valley fever						
	Melioidosis						
	Legionellosis	1	2	1	1	30	398
	Leptospirosis						6
	Rocky mountain spotted fever						

Category	Diseases	Tokyo					Japan	
		28th	29th	30th	31st	Cum 2009	31st	Cum 2009
V	Amebiasis	4	3	1	4	80	10	477
	Viral hepatitis(excluding hepatitis A and E)			1		25	3	127
	Acute encephalitis(excluding JE and WNE)			2		14	4	135
	Cryptosporidiosis					1		12
	Creutzfeldt-Jakob disease	1				11	3	72
	Severe invasive streptococcal infections(TSLS)			1		9		77
	Acquired immunodeficiency syndrome (AIDS)	5	11	18	10	302	18	880
	Giardiasis			1		17	1	49
	Meningococcal meningitis					1		9
	Congenital rubella syndrome							
	Syphilis	3		5	2	124	5	430
	Tetanus					3	2	61
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		1			8	1	55
	Rubella	1				8	5	113
	Measles	3	2	3		77	8	528
Novel Flu	Novel influenza (swine-origin influenza A/H1N1) *	50	18	47	84	355	—	4986

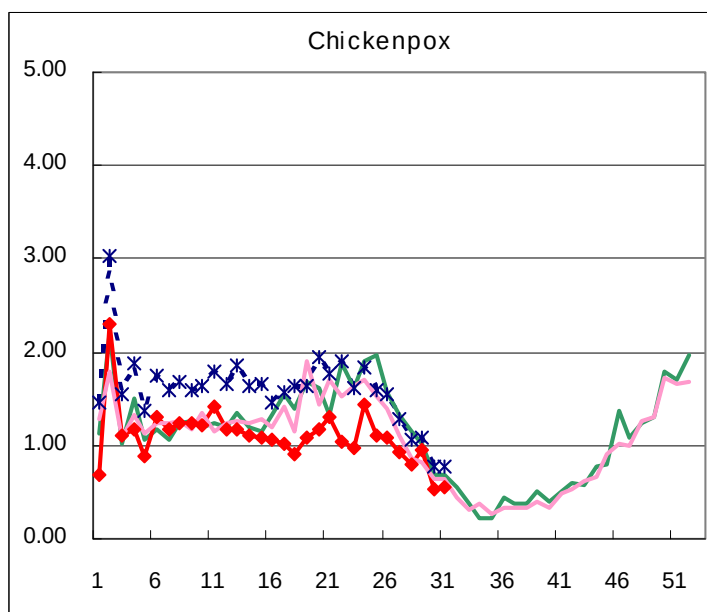
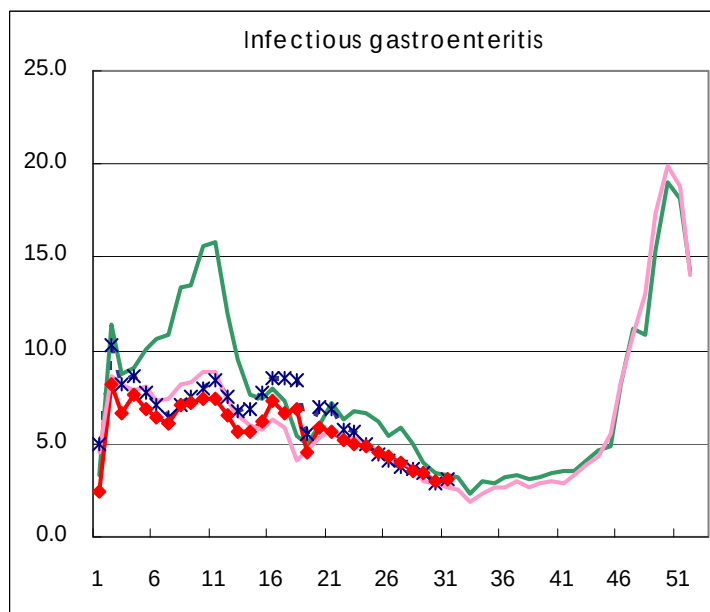
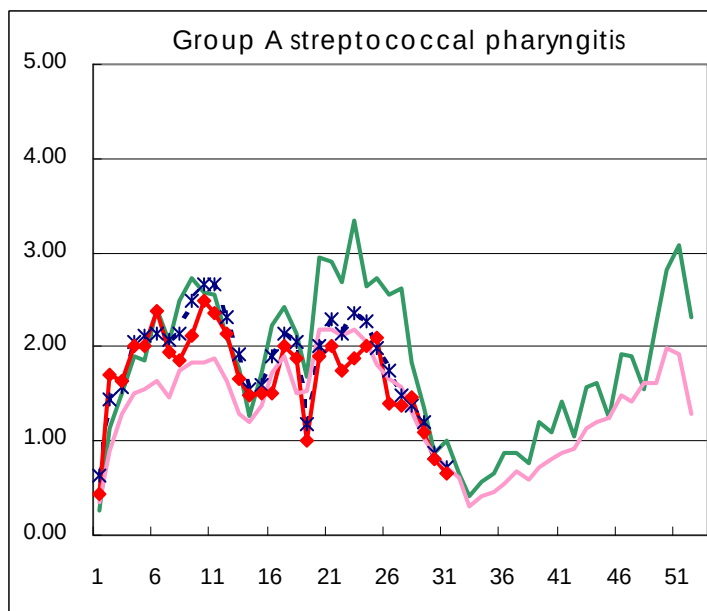
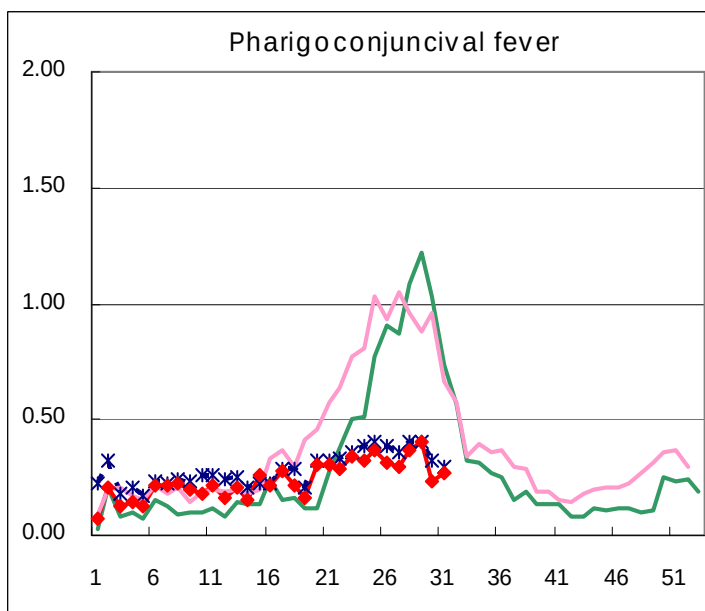
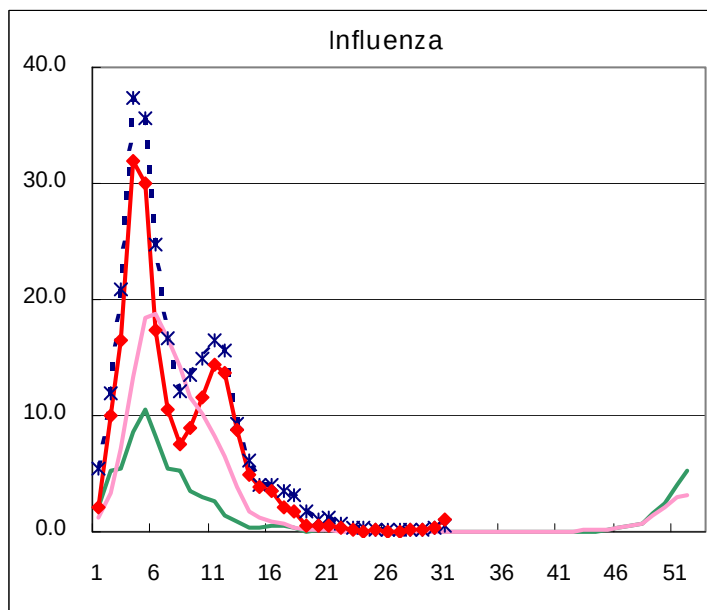
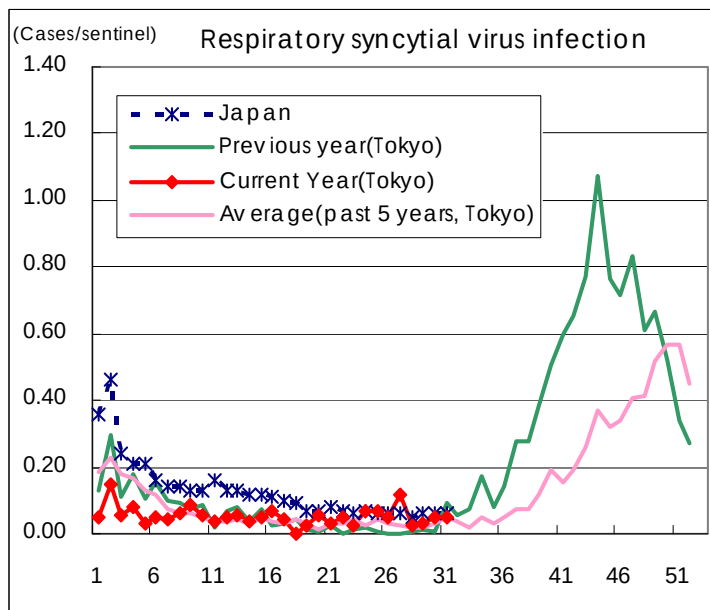
* laboratory confirmed cases

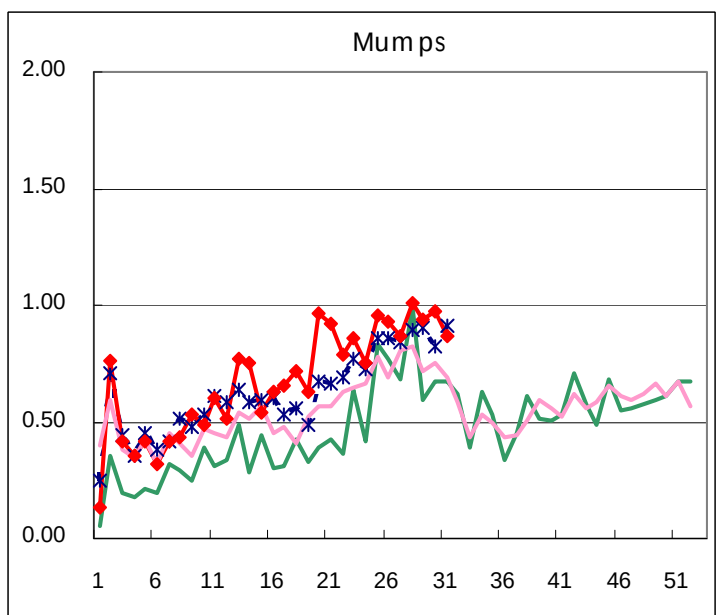
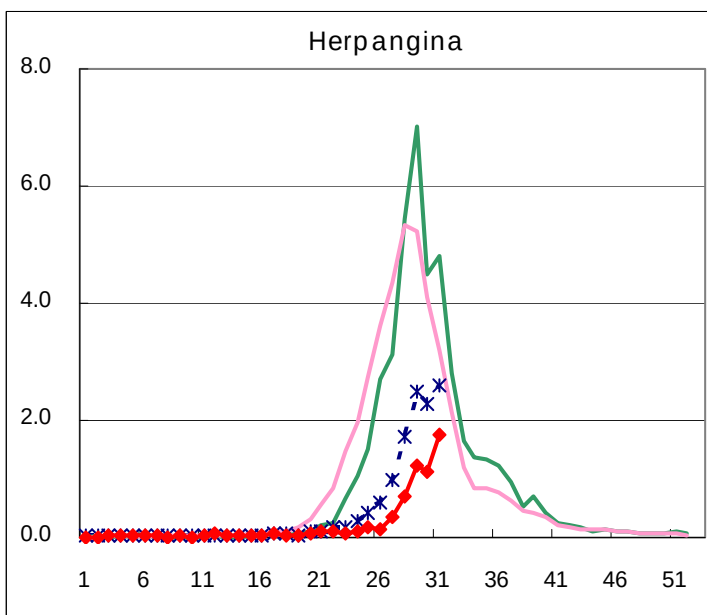
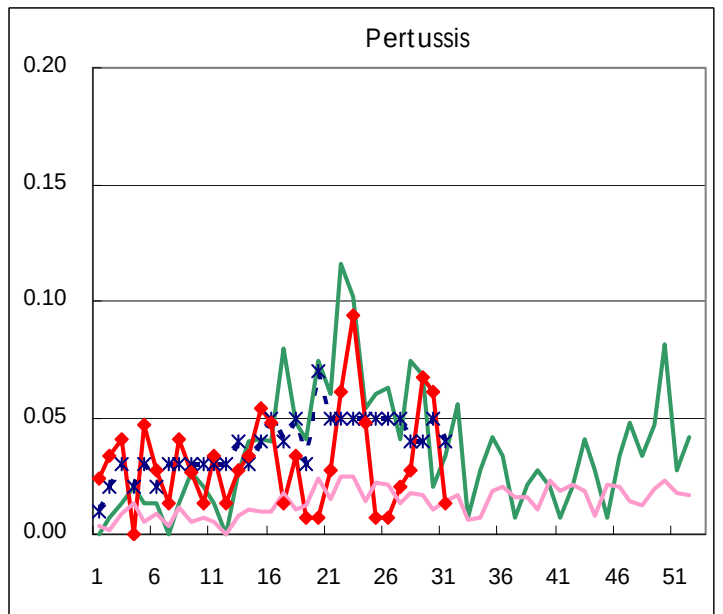
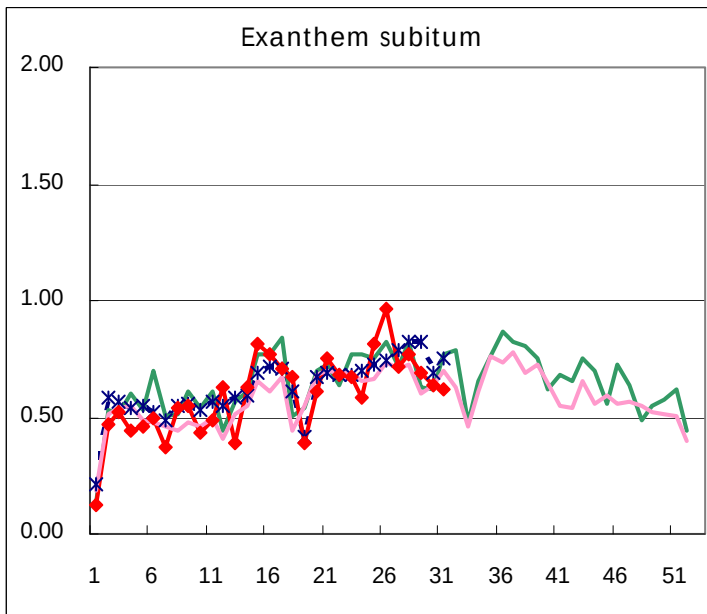
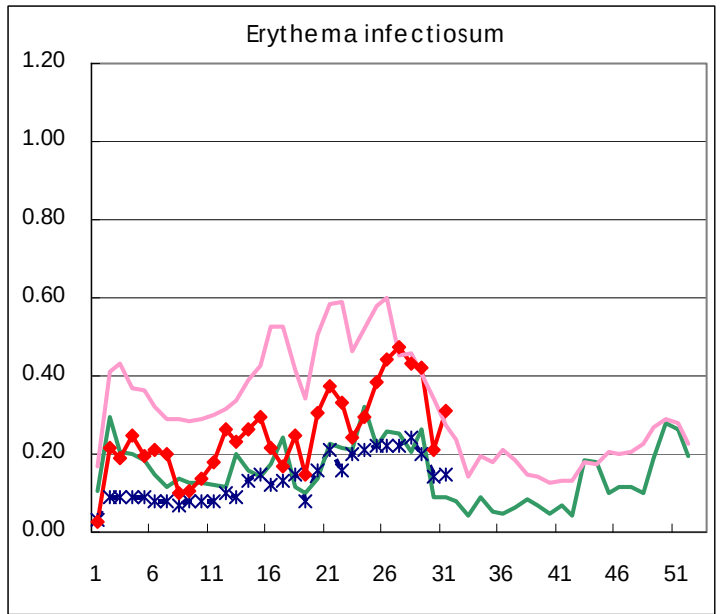
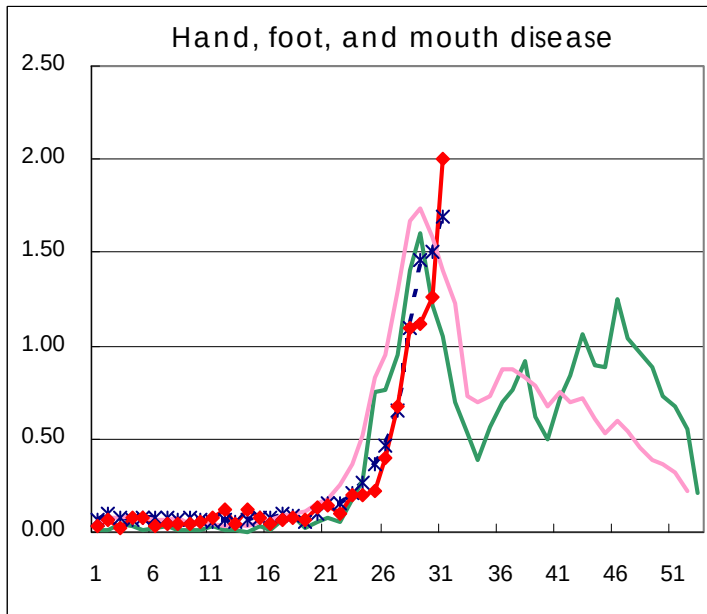
Number of patients with the diseases to be reported
by the designated clinics and hospitals

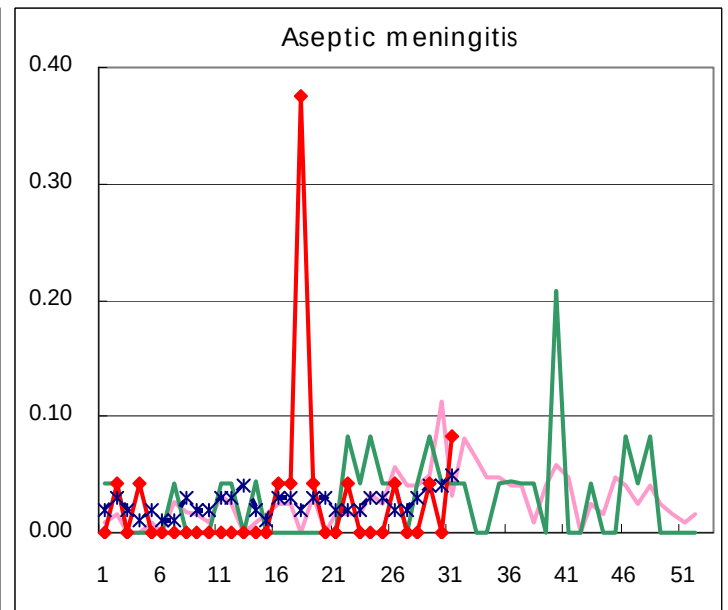
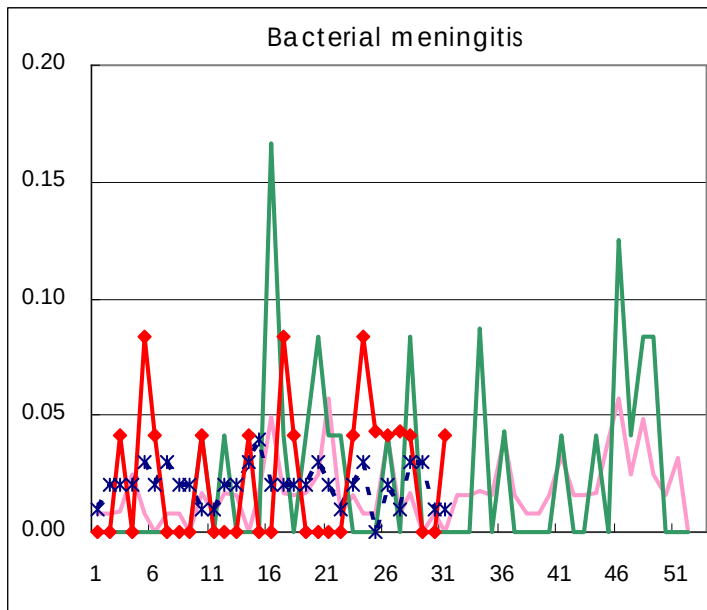
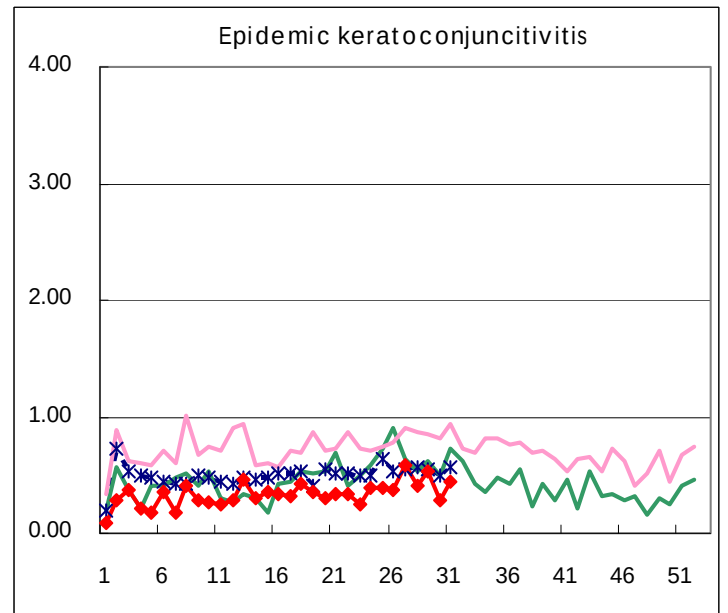
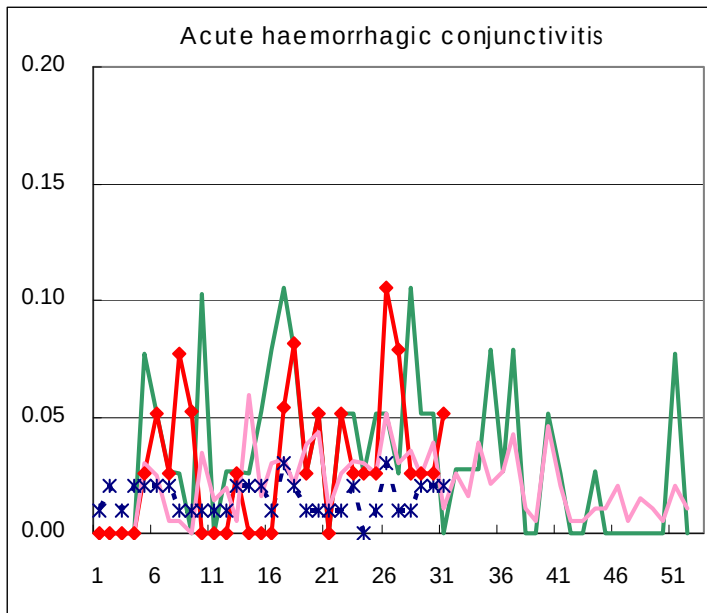
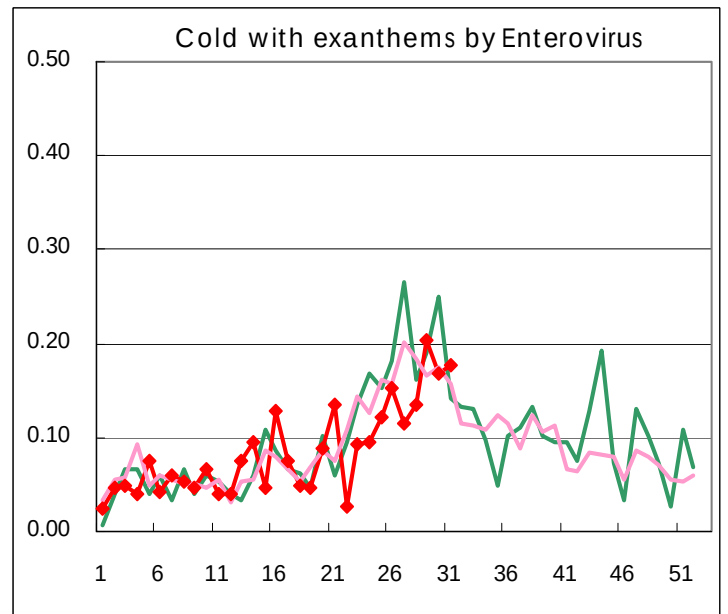
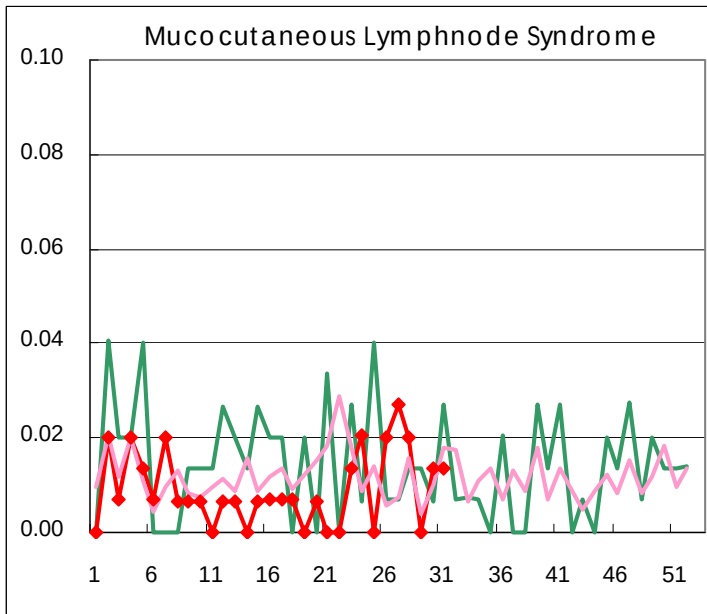
Diseases	2009				
	28th	29th	30th	31st	/sentinel
Respiratory syncytial virus infection	4	5	7	7	0.05
Pharyngoconjunctival fever	54	60	35	39	0.27
Group A streptococcal pharyngitis	218	163	119	95	0.65
Infectious gastroenteritis	525	505	437	458	3.14
Chickenpox	119	141	79	80	0.55
Hand, foot, and mouth disease	162	166	187	292	2.00
Erythema infectiosum	64	62	31	45	0.31
Exanthem subitum	114	102	94	91	0.62
Pertussis	4	10	9	2	0.01
Herpangina	105	182	167	257	1.76
Mumps	149	139	144	126	0.86
Cold with exanthems by Enterovirus	20	30	25	26	0.18
Mucocutaneous Lymphnode Syndrome	3		2	2	0.01
Influenza	48	72	82	276	0.97
Acute hemorrhagic conjunctivitis	1	1	1	2	0.05
Epidemic keratoconjunctivitis	16	21	11	17	0.44
Bacterial meningitis	1			1	0.04
Aseptic meningitis		1		2	0.08
Mycoplasma pneumonia	8	8	5	10	0.42
Chlamydial pneumonia (excluding psittacosis)		1			

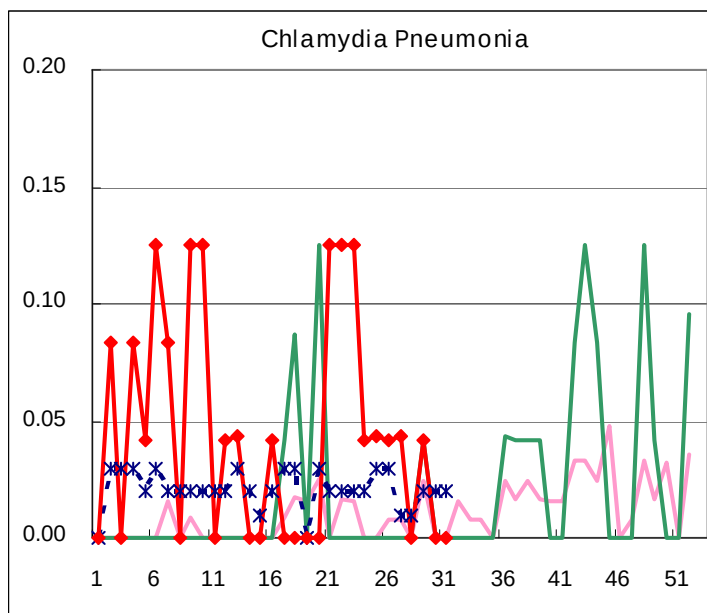
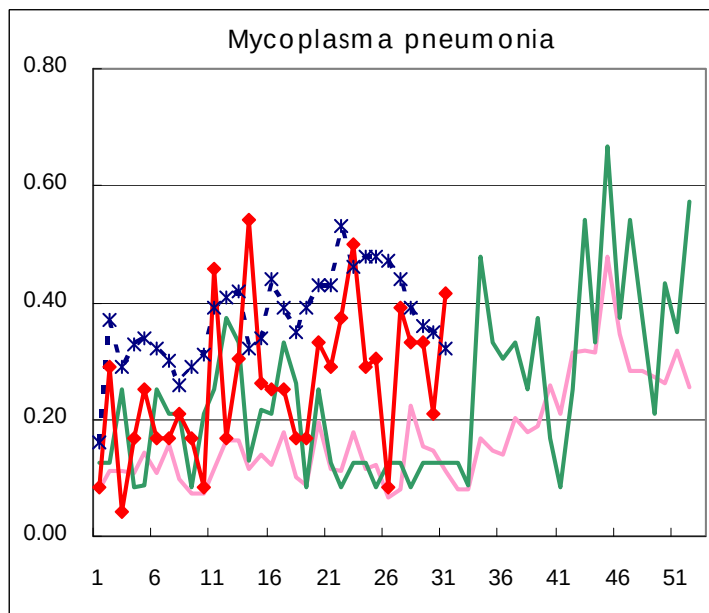
(Blank means 0.)

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	146
Influenza	290	284
Ophthalmic	39	39
Specially- designated	24	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center