
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

30 July 2009 / Number 30

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	
		27th	28th	29th	30th		30th	Cum 2009
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	85	69	64	34	2295	251	14804
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					1		5
	Shigellosis	1			2	21	1	96
	Enterohemorrhagic Escherichia coli infection	7	4	14	17	101	107	1,414
	Typhoid fever	1				9		18
	Paratyphoid fever				1	5	1	12
IV	Hepatitis E	1				6		27
	West Nile fever							
	Hepatitis A			1		10	1	78
	Echinococcosis					1		14
	Yellow fever							
	Psittacosis					1		13
	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	1	105
	Dengue fever		2			12		36
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						1	39
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
Botulism								
Malaria						14	6	35
Tularemia								
Lyme disease							1	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		1	2	1	29	11	373	
Leptospirosis						1	6	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		27th	28th	29th	30th	Cum 2009	30th	Cum 2009
V	Amebiasis	4	4	3	1	76	5	461
	Viral hepatitis(excluding hepatitis A and E)				1	25	2	122
	Acute encephalitis(excluding JE and WNE)	1			2	14	6	125
	Cryptosporidiosis					1		12
	Creutzfeldt-Jakob disease		1			11	1	69
	Severe invasive streptococcal infections(TSLS)				1	9		75
	Acquired immunodeficiency syndrome (AIDS)	7	5	11	17	291	12	845
	Giardiasis				1	17	2	47
	Meningococcal meningitis					1		9
	Congenital rubella syndrome							
	Syphilis	3	3		5	122	6	417
	Tetanus					3		59
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection			1		8	2	54
	Rubella		1			8	2	107
Measles	5	2	2	3	76	10	513	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1) *	30	50	18	46	270	740	4986

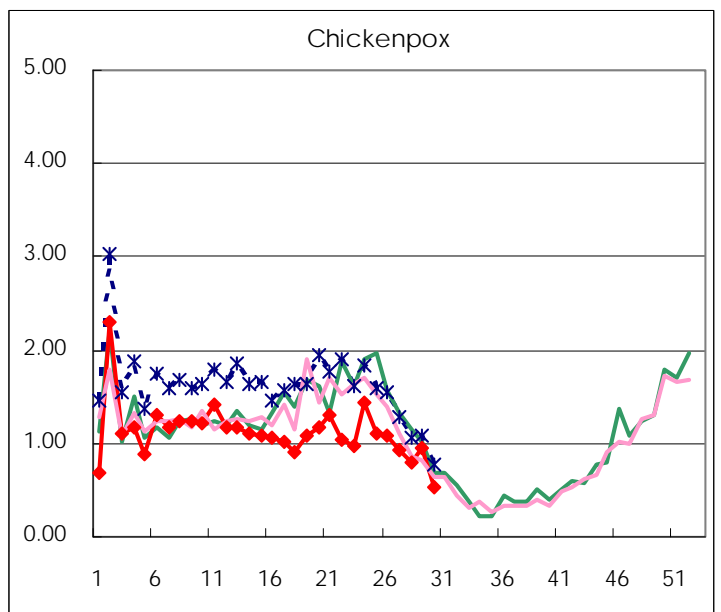
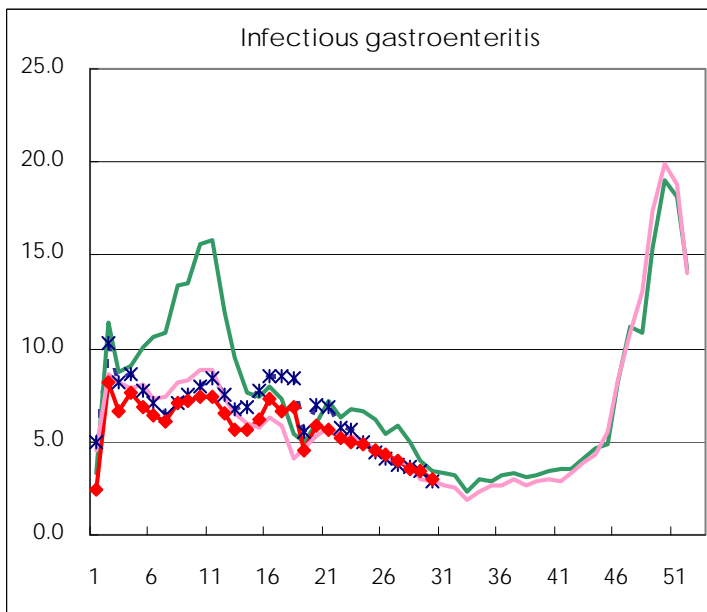
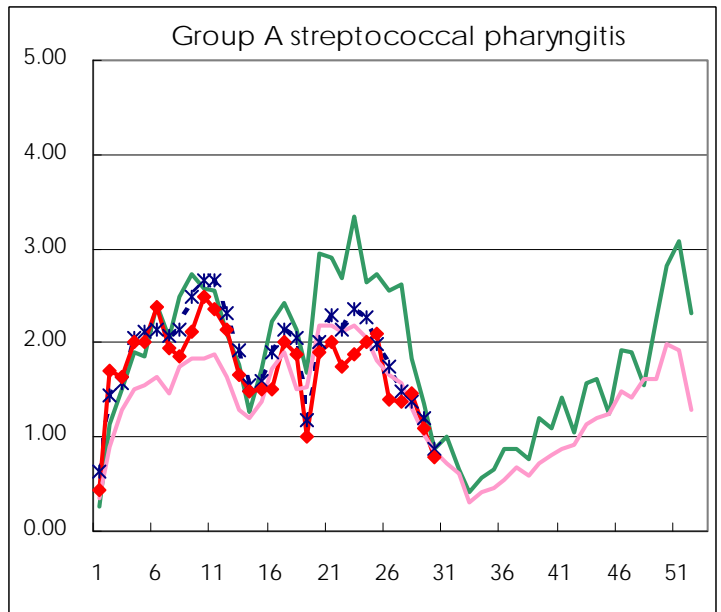
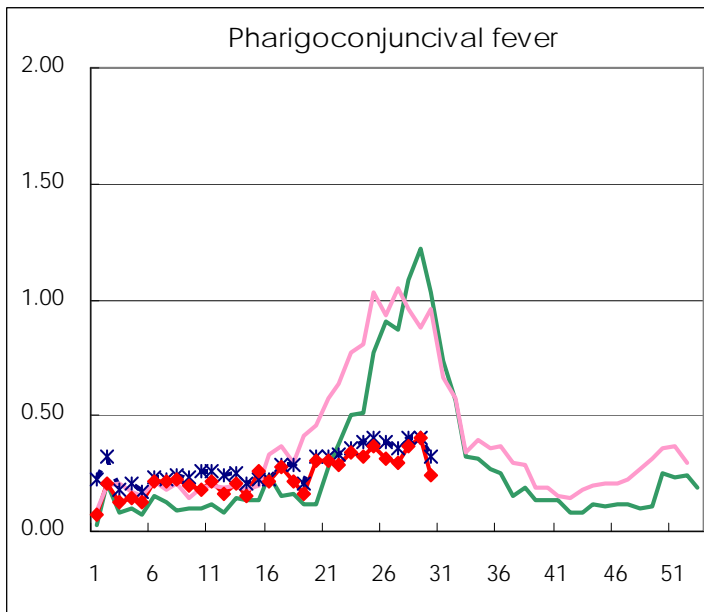
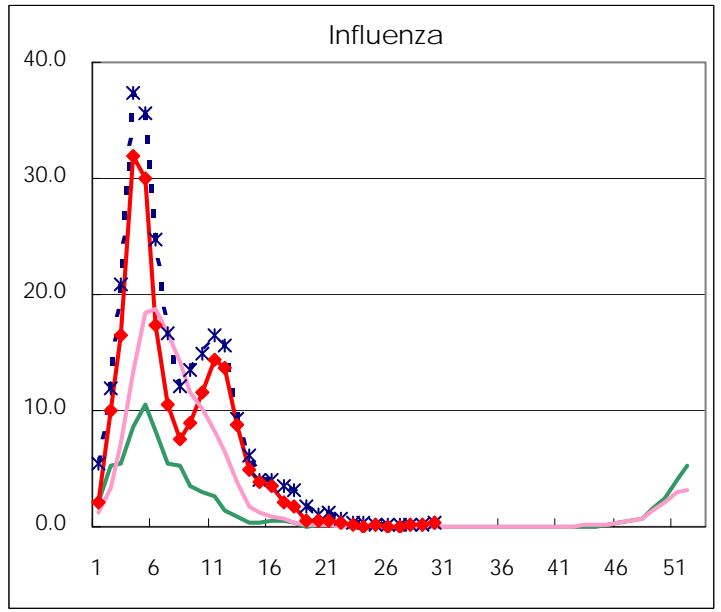
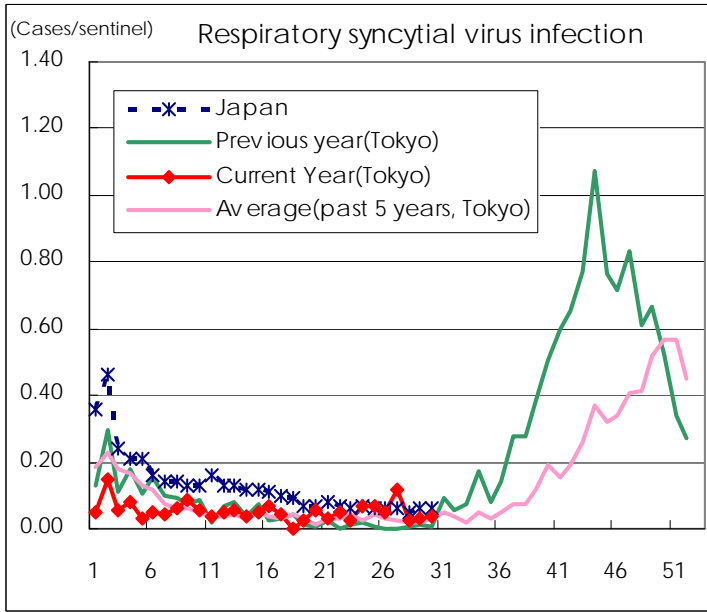
* laboratory confirmed cases

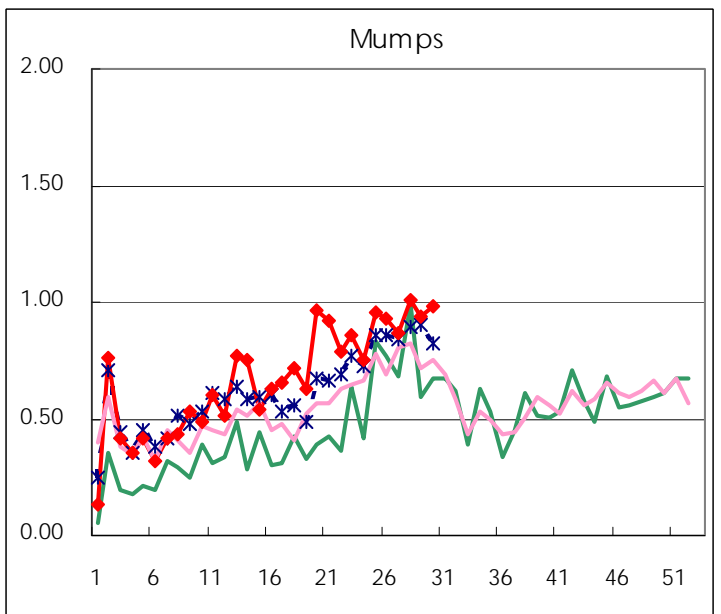
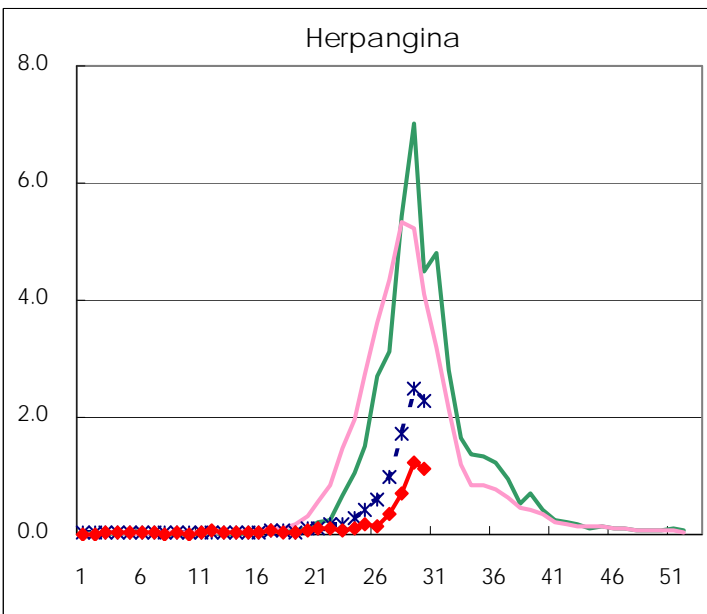
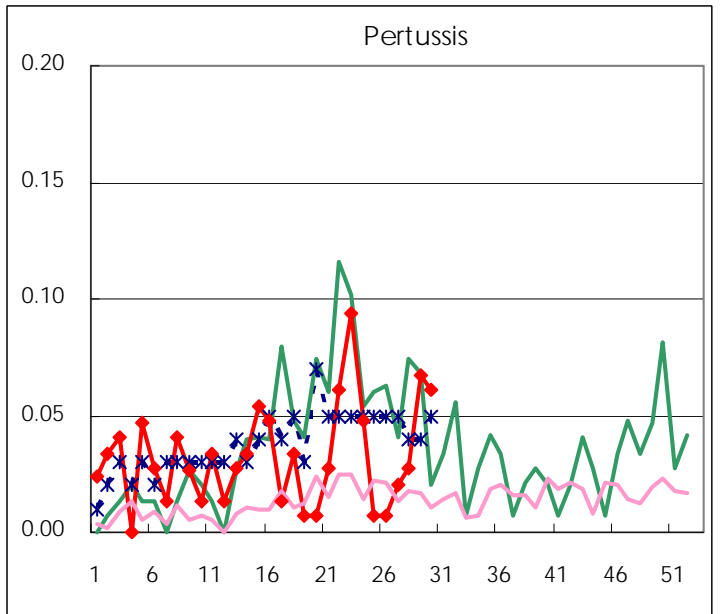
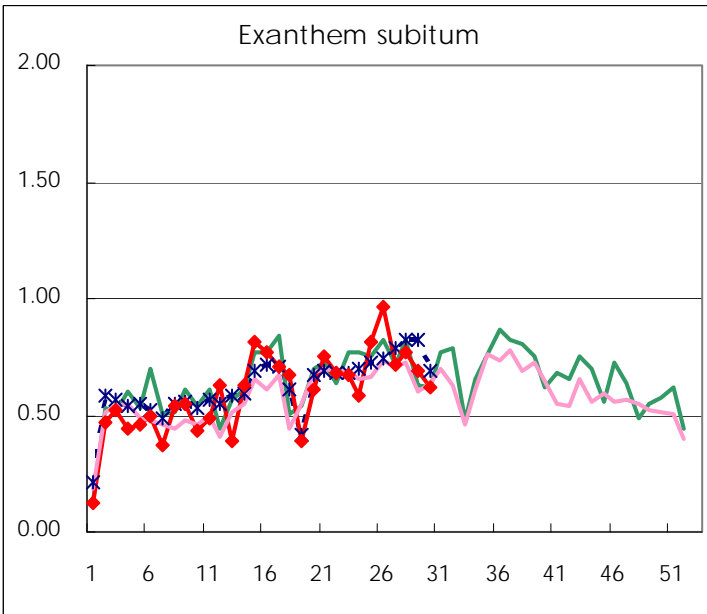
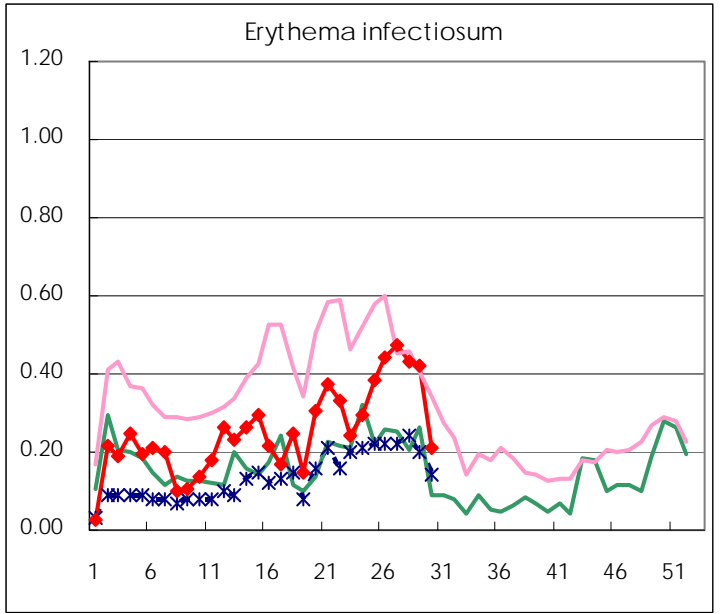
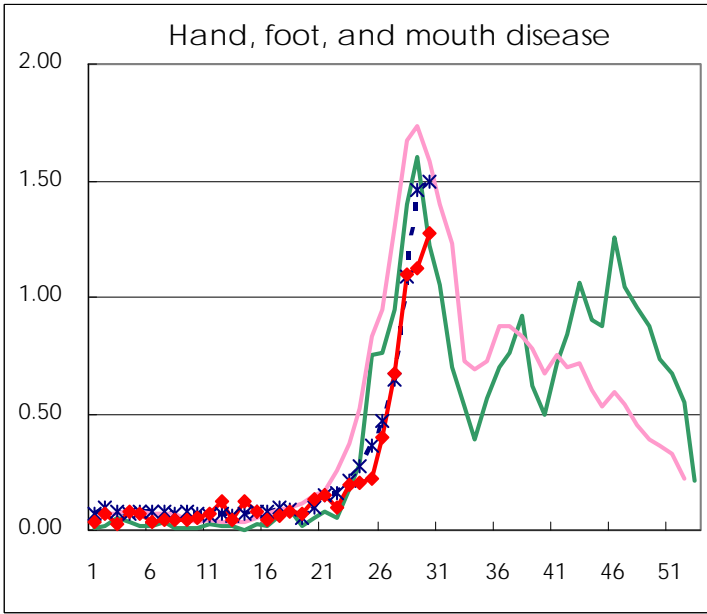
Number of patients with the diseases to be reported
by the designated clinics and hospitals

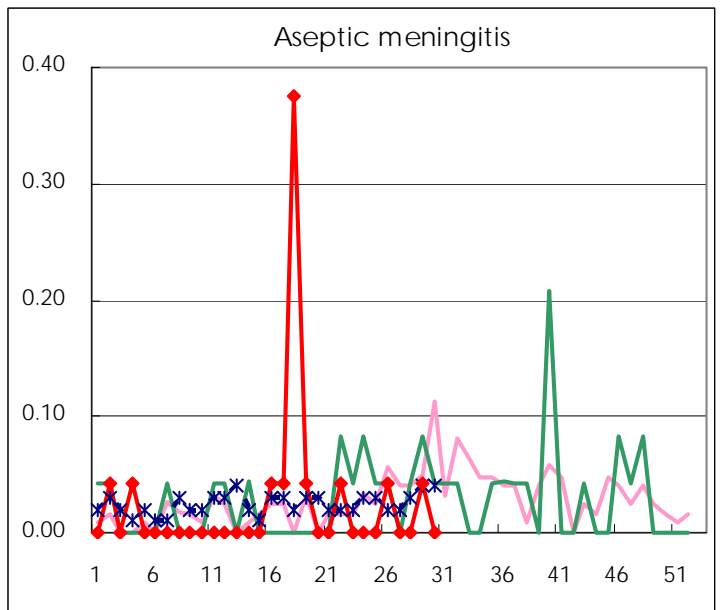
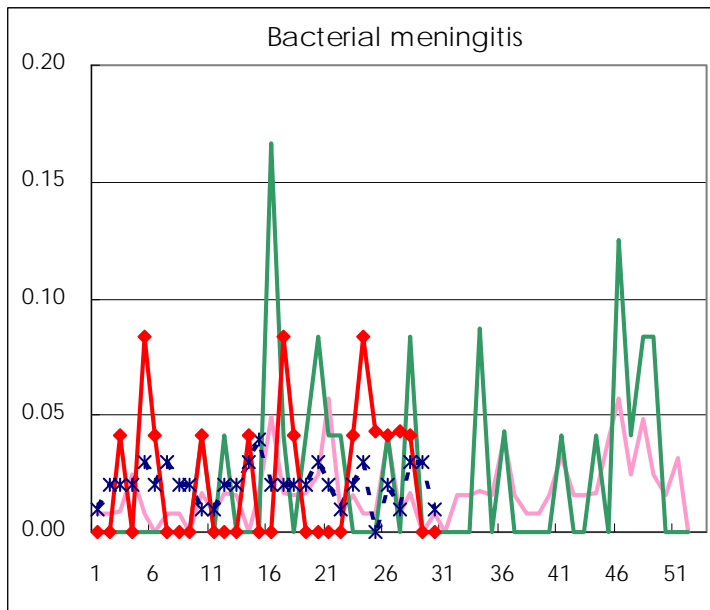
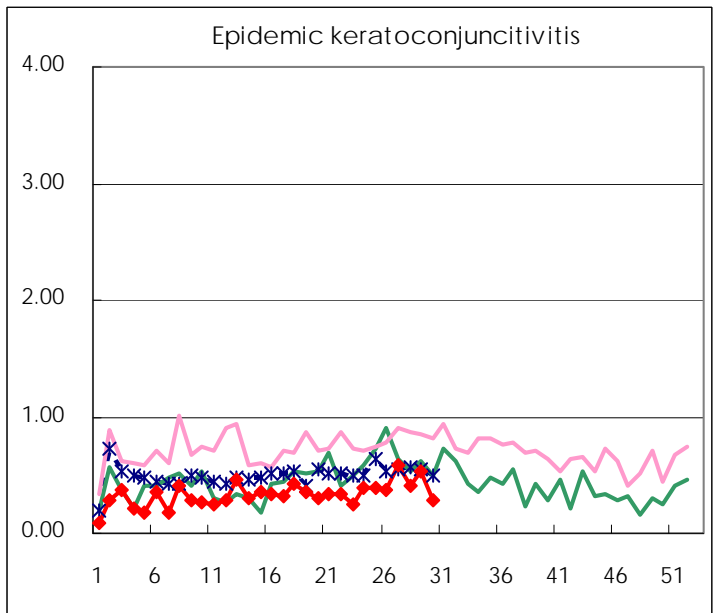
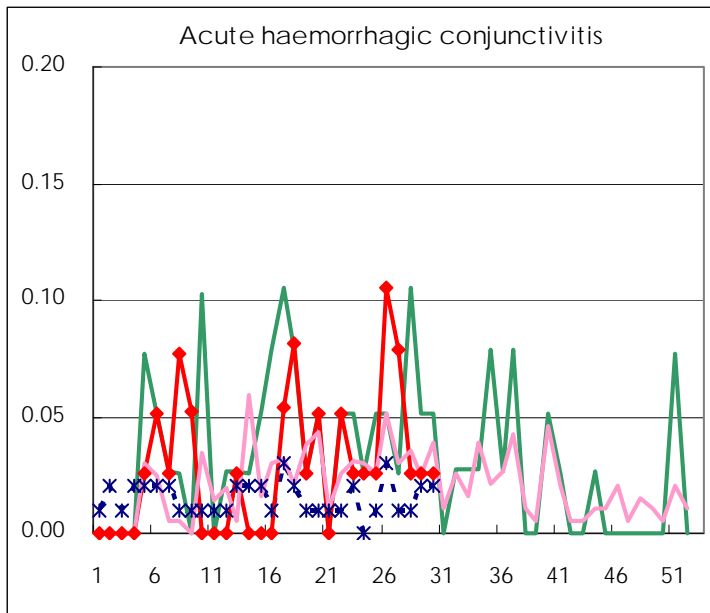
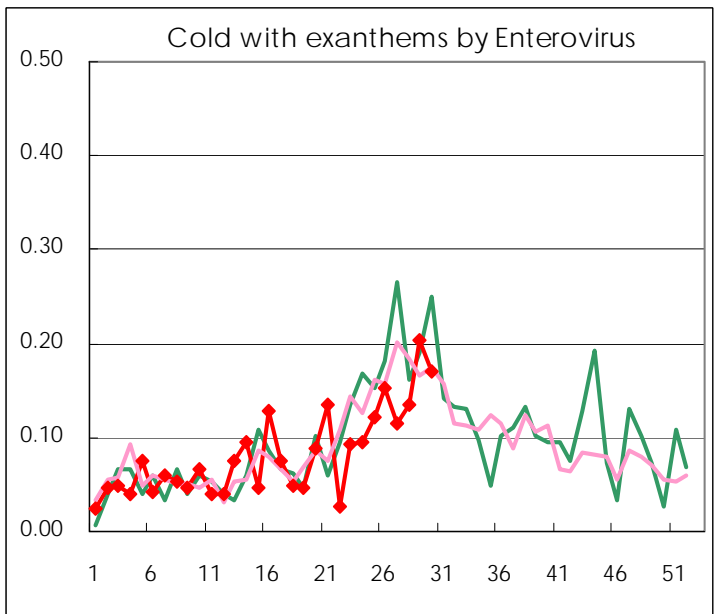
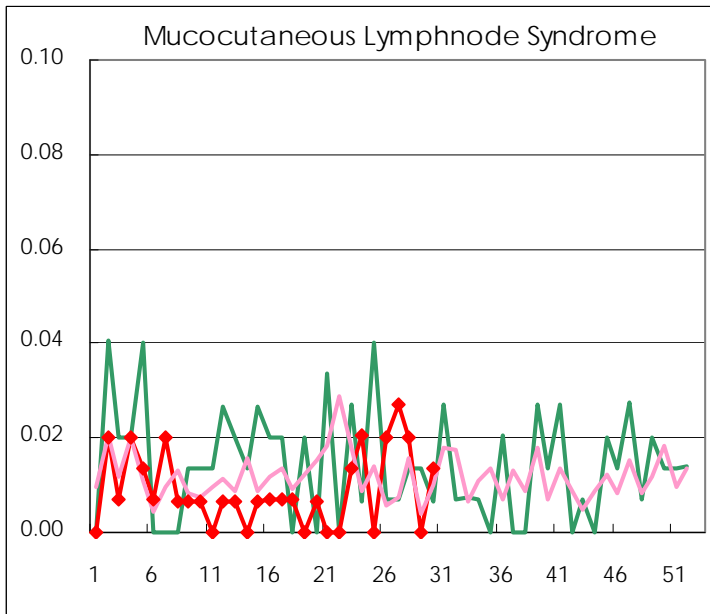
Diseases	2009				
	27th	28th	29th	30th	/sentinel
Respiratory syncytial virus infection	17	4	5	5	0.03
Pharyngoconjunctival fever	44	54	60	35	0.24
Group A streptococcal pharyngitis	203	218	163	117	0.80
Infectious gastroenteritis	590	525	505	437	2.97
Chickenpox	136	119	141	79	0.54
Hand, foot, and mouth disease	99	162	166	187	1.27
Erythema infectiosum	70	64	62	31	0.21
Exanthem subitum	105	114	102	91	0.62
Pertussis	3	4	10	9	0.06
Herpangina	51	105	182	167	1.14
Mumps	127	149	139	144	0.98
Cold with exanthems by Enterovirus	17	20	30	25	0.17
Mucocutaneous Lymphnode Syndrome	4	3		2	0.01
Influenza	20	48	72	82	0.29
Acute hemorrhagic conjunctivitis	3	1	1	1	0.03
Epidemic keratoconjunctivitis	22	16	21	11	0.28
Bacterial meningitis	1	1			
Aseptic meningitis			1		
Mycoplasma pneumonia	9	8	8	5	0.21
Chlamydial pneumonia (excluding psittacosis)	1		1		

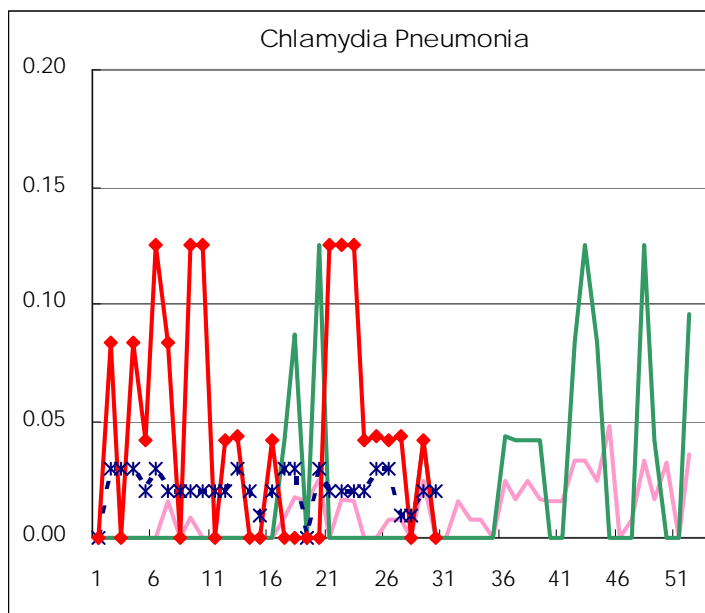
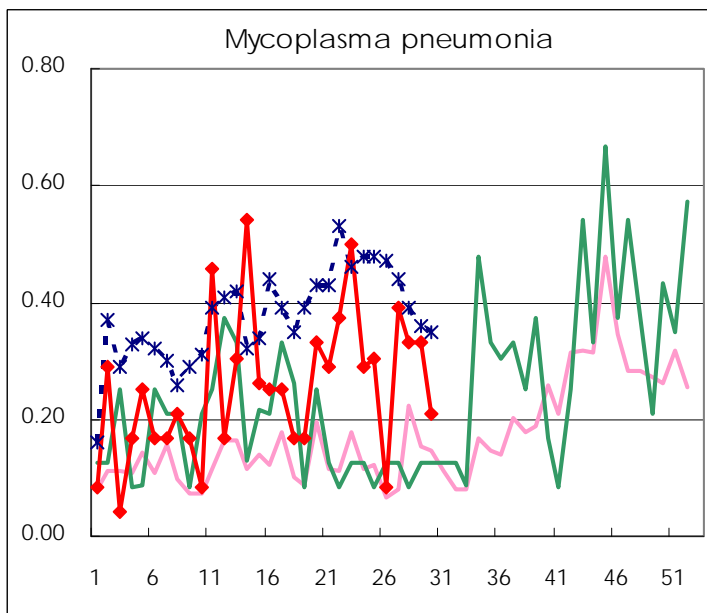
(Blank means 0.)

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	147
Influenza	290	285
Ophthalmic	39	39
Specially-designated	24	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center