
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

27 November 2008 / Number 47

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 2008	Japan	
		44th	45th	46th	47th		47th	Cum 2008
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							1
	Tuberculosis	88	65	66	76	3914	322	24679
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					6		45
	Shigellosis	1	1	1	1	59	6	281
	Enterohemorrhagic Escherichia coli infection	5	6	4	3	389	32	4,128
	Typhoid fever	1				12		51
	Paratyphoid fever					5		25
IV	Hepatitis E					7	1	41
	West Nile fever							
	Hepatitis A		1		1	28	4	161
	Echinococcosis							16
	Yellow fever							
	Psittacosis							8
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever					1		3
	Rabies							
	Coccidioidomycosis							2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)			4	1	10	26	250
	Dengue fever	3		2		30	1	95
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						2	109
	Japanese encephalitis							3
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							4
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							2
Malaria			1		22	1	50	
Tularemia							4	
Lyme disease							4	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		2	2	1	74	11	805	
Leptospirosis		1			4		36	
Rocky mountain spotted fever								

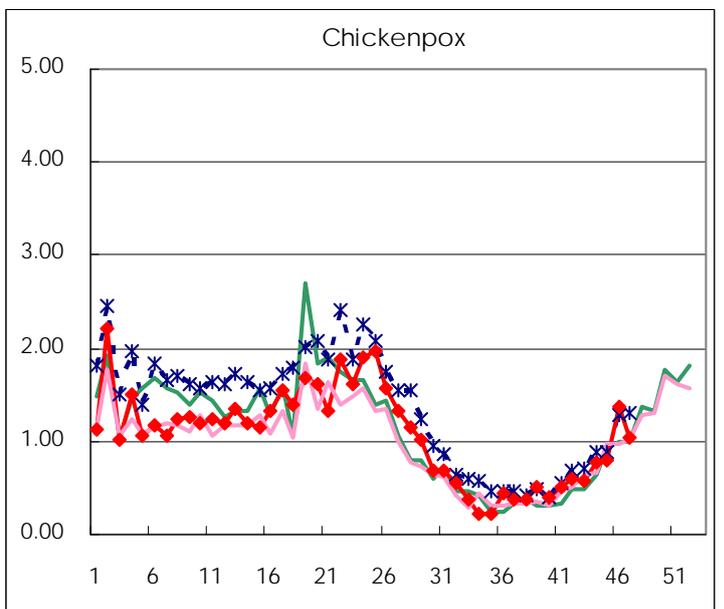
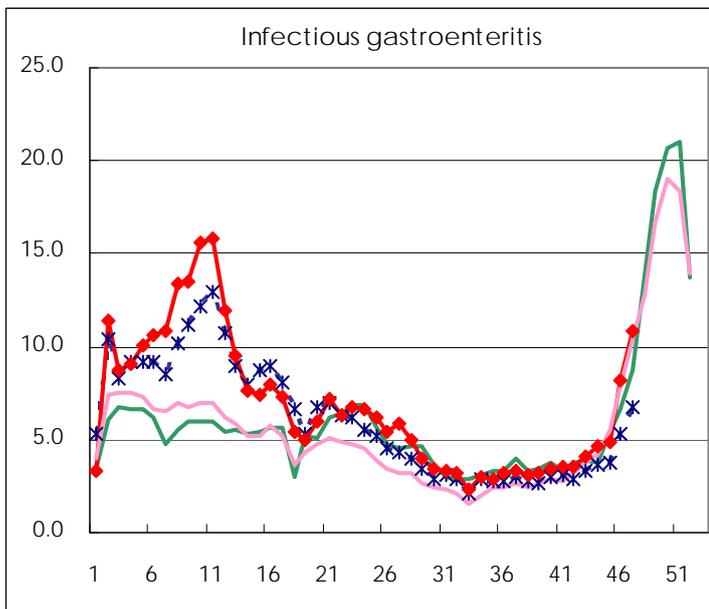
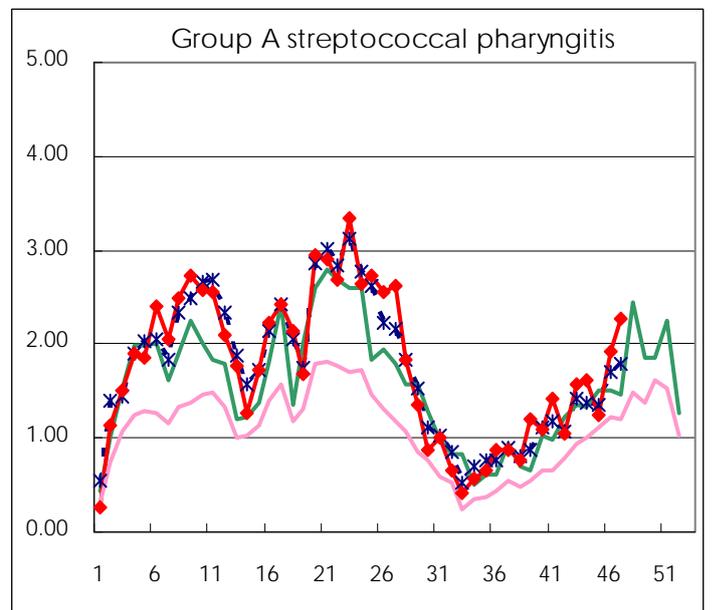
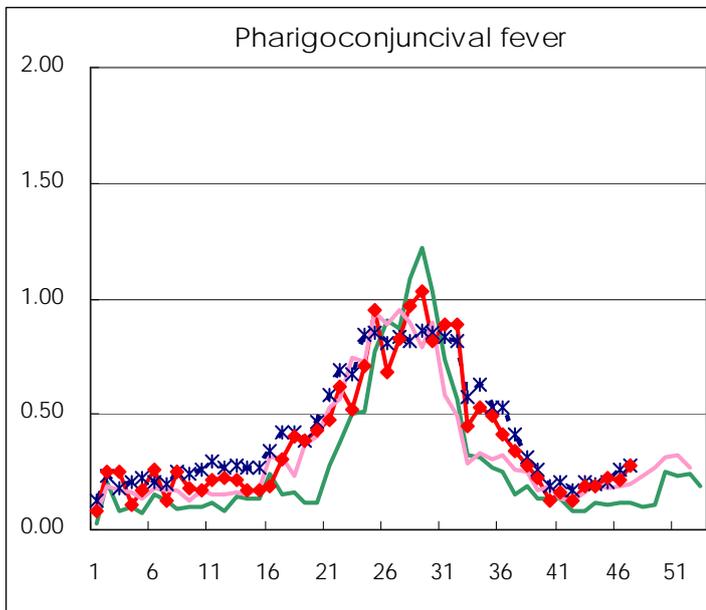
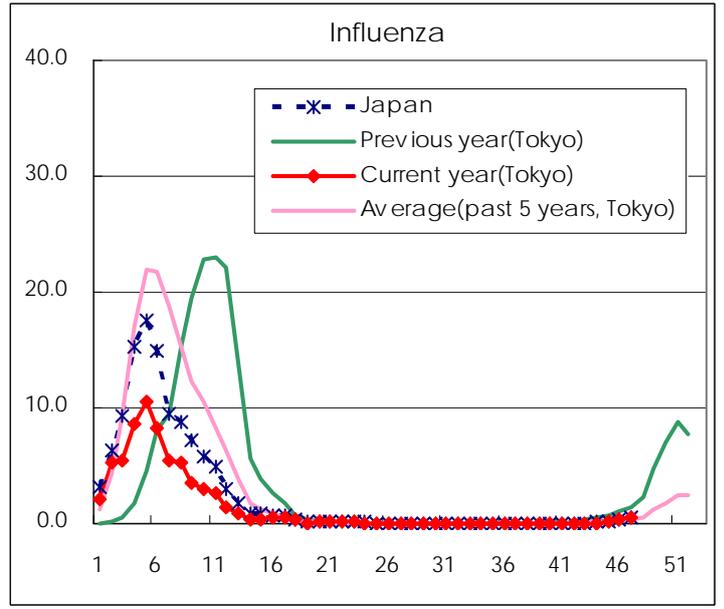
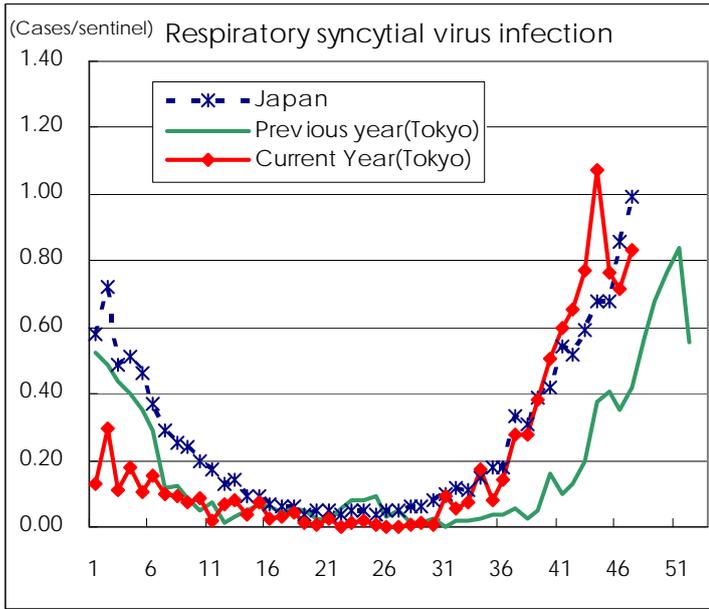
Category	Diseases	Tokyo				Japan		
		44th	45th	46th	47th	Cum 2008	47th	Cum 2008
V	Amebiasis	3	2	6	3	174	7	756
	Viral hepatitis(excluding hepatitis A and E)	3		1		29	1	211
	Acute encephalitis(excluding JE and WNE)			1		10	1	166
	Cryptosporidiosis					4		9
	Creutzfeldt-Jakob disease		1		1	14	1	137
	Severe invasive streptococcal infections(TSLS)					19	3	106
	Acquired immunodeficiency syndrome (AIDS)	16	14	10	13	498	13	1,370
	Giardiasis					19		69
	Meningococcal meningitis					2		10
	Congenital rubella syndrome							1
	Syphilis	3	2	6	3	177	9	736
	Tetanus					5		112
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	2	1			13		76
	Rubella			1	1	43	3	289
Measles	2	3	2	1	1,166	10	10,934	

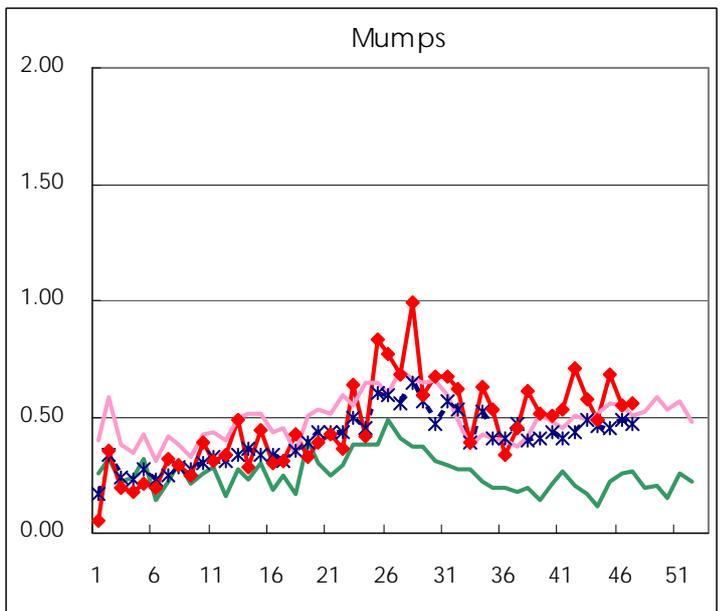
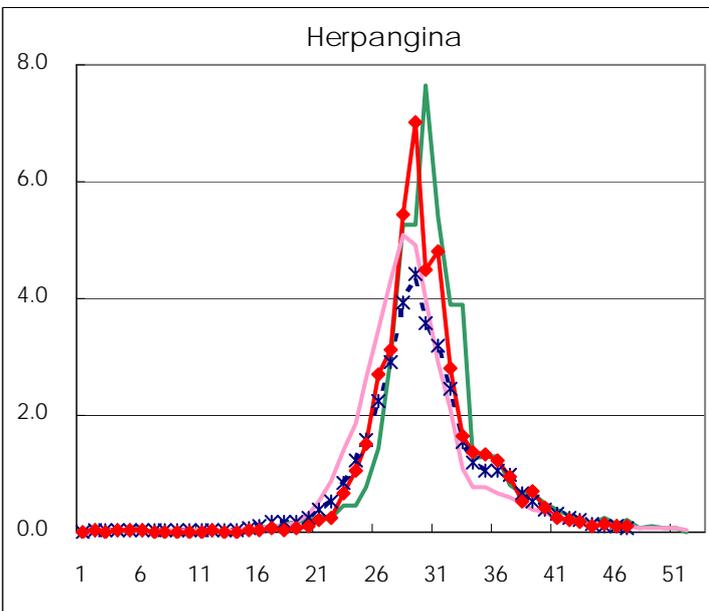
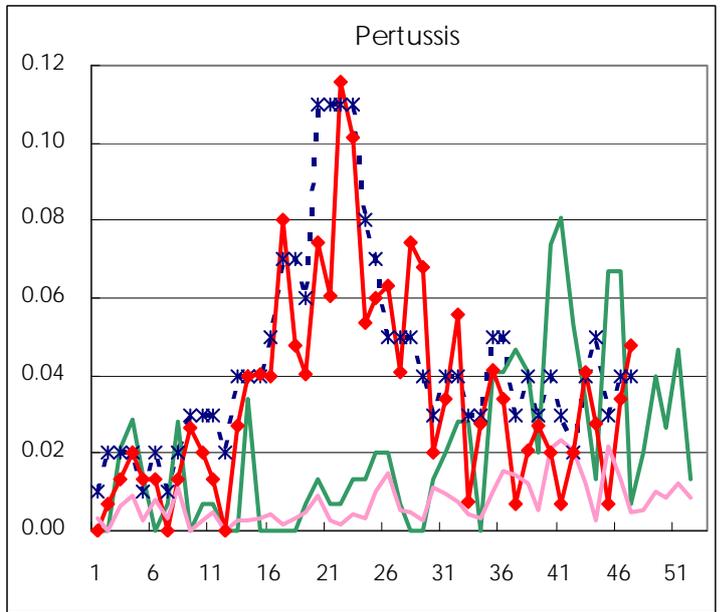
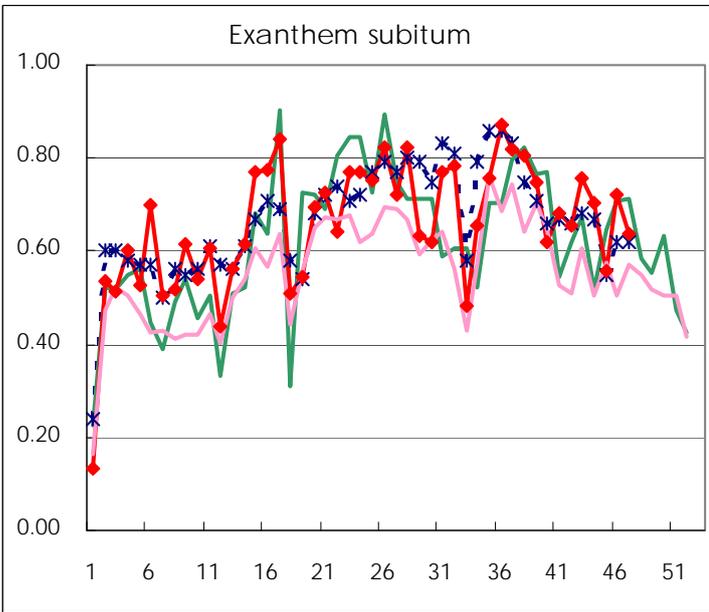
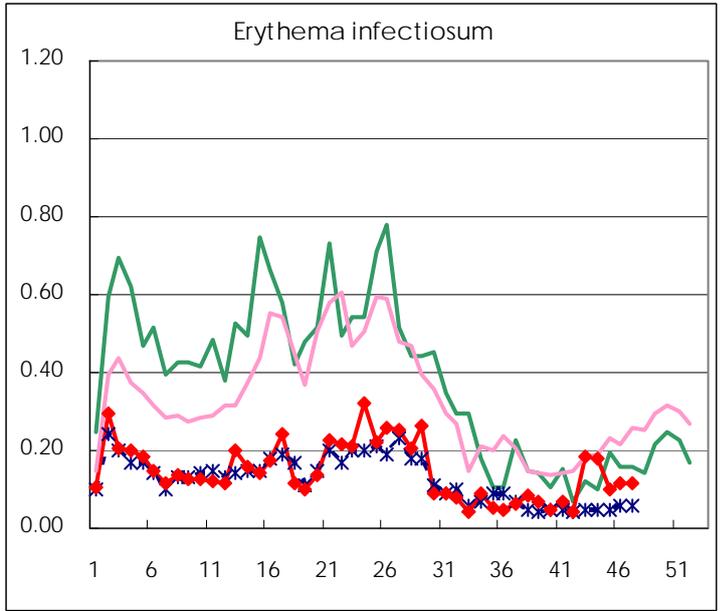
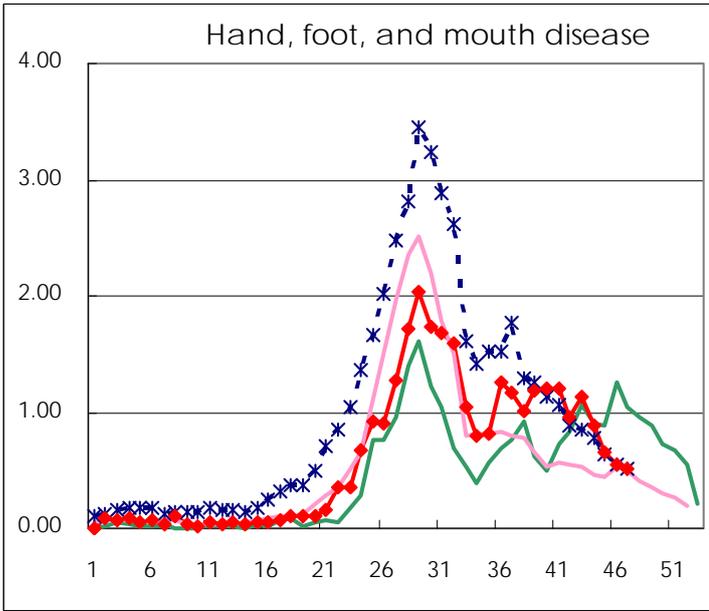
Number of patients with the diseases to be reported
by the designated clinics and hospitals

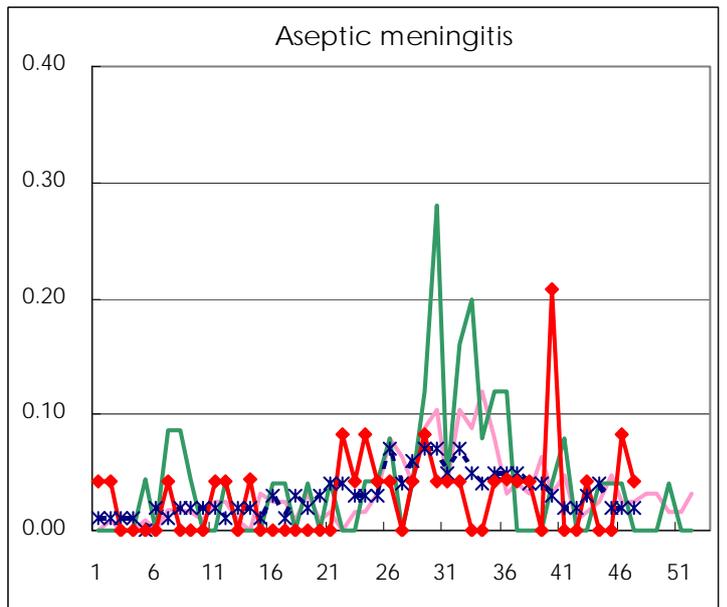
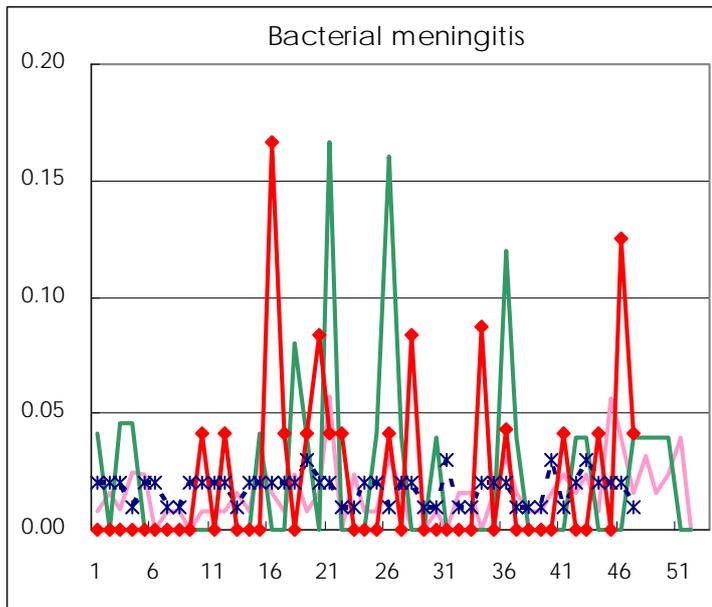
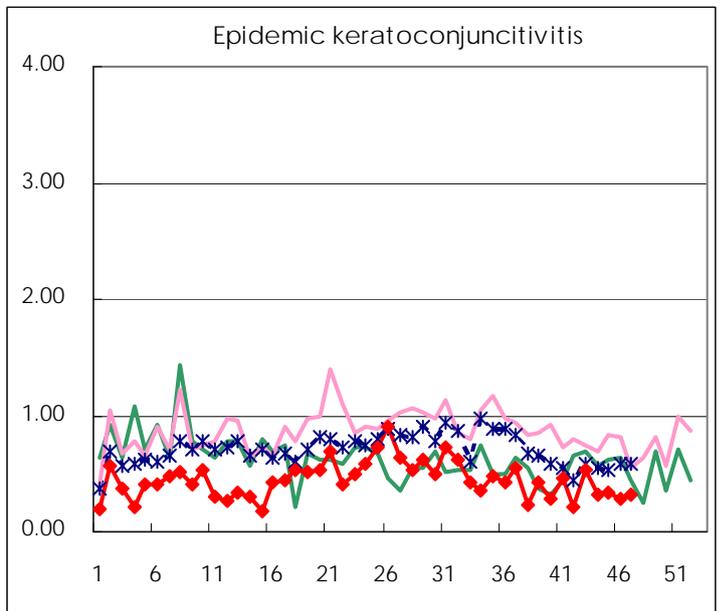
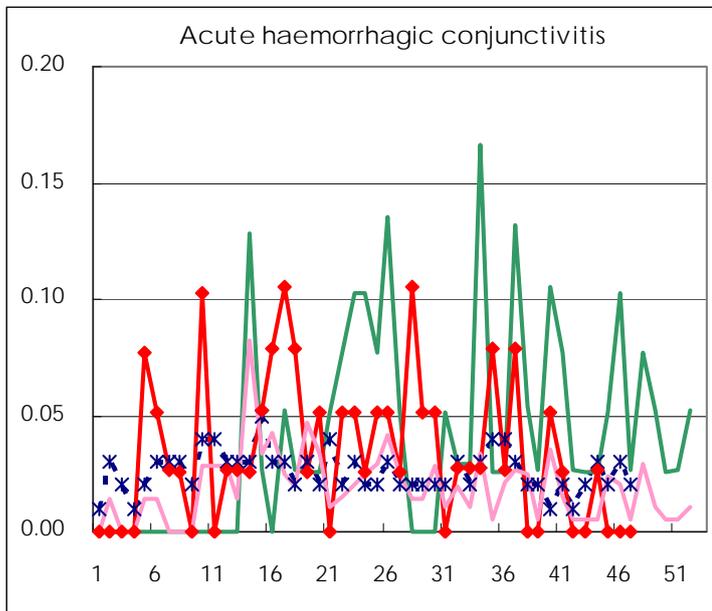
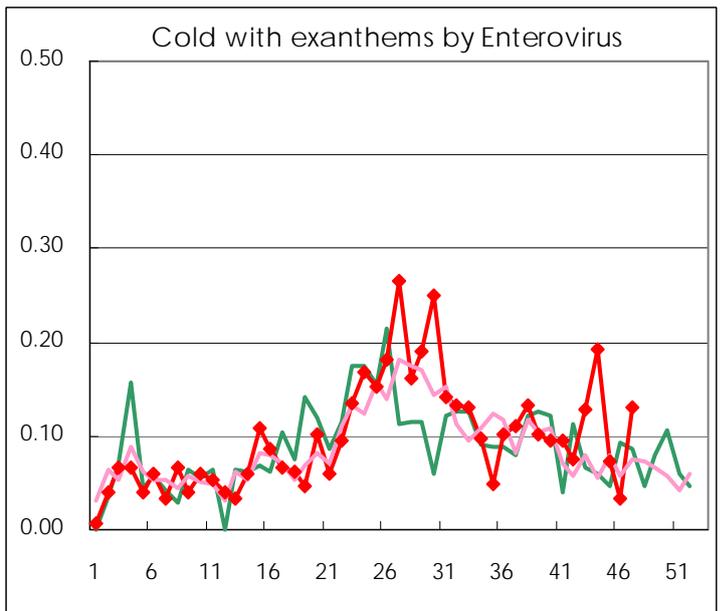
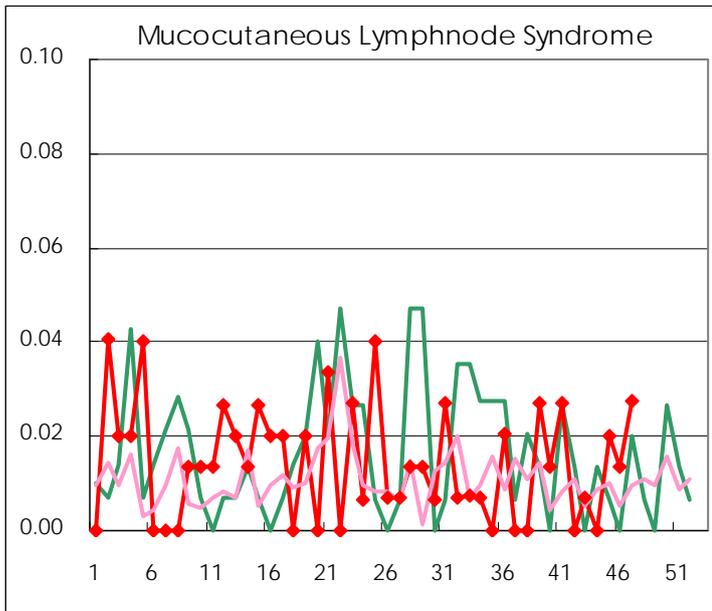
Diseases	2008				
	44th	45th	46th	47th	/sentinel
Respiratory syncytial virus infection	156	114	106	122	0.84
Pharyngoconjunctival fever	27	33	32	40	0.27
Group A streptococcal pharyngitis	234	185	284	332	2.27
Infectious gastroenteritis	678	730	1,209	1,589	10.88
Chickenpox	111	120	204	152	1.04
Hand, foot, and mouth disease	129	98	80	76	0.52
Erythema infectiosum	26	15	17	17	0.12
Exanthem subitum	102	83	107	93	0.64
Pertussis	4	1	5	7	0.05
Herpangina	14	20	15	13	0.09
Mumps	70	102	81	81	0.55
Cold with exanthems by Enterovirus	28	11	5	19	0.13
Mucocutaneous Lymphnode Syndrome		3	2	4	0.03
Influenza	11	30	77	150	0.53
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	12	13	11	12	0.32
Bacterial meningitis	1		3	1	0.04
Aseptic meningitis			2	1	0.04
Mycoplasma pneumonia	8	16	9	13	0.54
Chlamydial pneumonia (excluding psittacosis)	2				

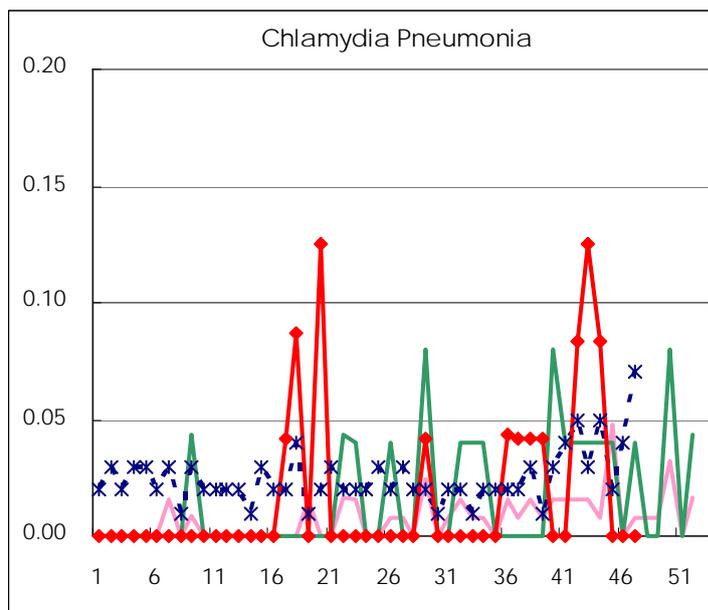
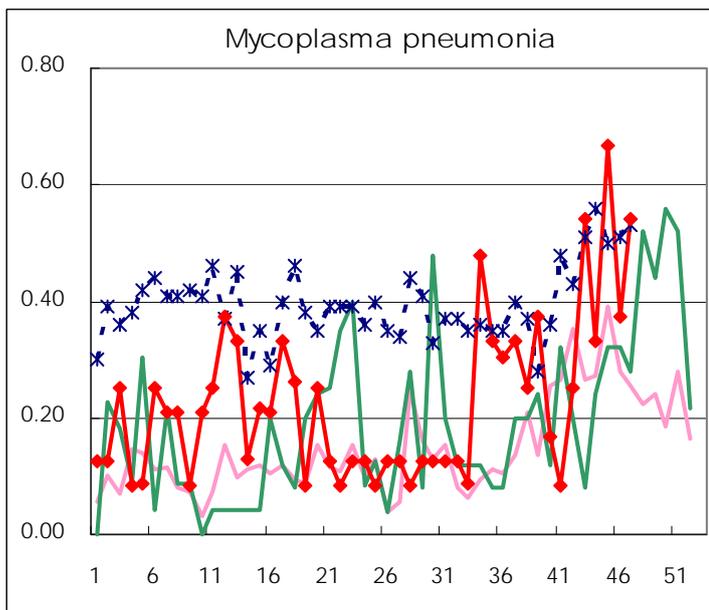
(Blank means 0.)

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	146
Influenza	290	282
Ophthalmic	39	37
Specially-designated	24	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center