
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

7 January 2009 / Number 52

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		
		49th	50th	51st	52nd	Cum 2008	52nd	Cum 2008
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							2
	Tuberculosis	72	79	72	50	4320	335	27737
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					6		45
	Shigellosis	1	2	1		64	4	318
	Enterohemorrhagic Escherichia coli infection	3	3	2	3	409	13	4,307
	Typhoid fever	1				13	1	57
	Paratyphoid fever	1			1	7	1	28
IV	Hepatitis E					7	1	43
	West Nile fever							
	Hepatitis A	1			1	31		170
	Echinococcosis							17
	Yellow fever							
	Psittacosis							9
	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)		5	1	2	18	17	434
	Dengue fever	2				32	2	104
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							132
	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		23	3	57	
Tularemia							5	
Lyme disease							5	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	2	2	1	80	10	884	
Leptospirosis					4		42	
Rocky mountain spotted fever								

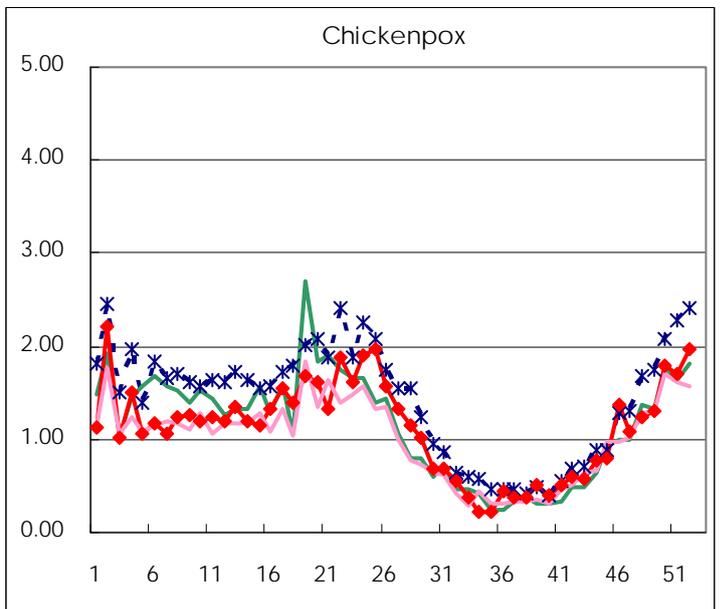
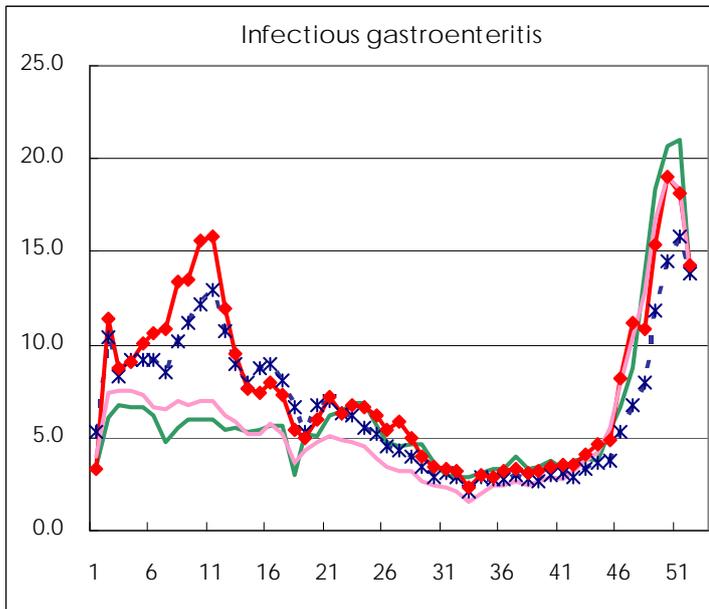
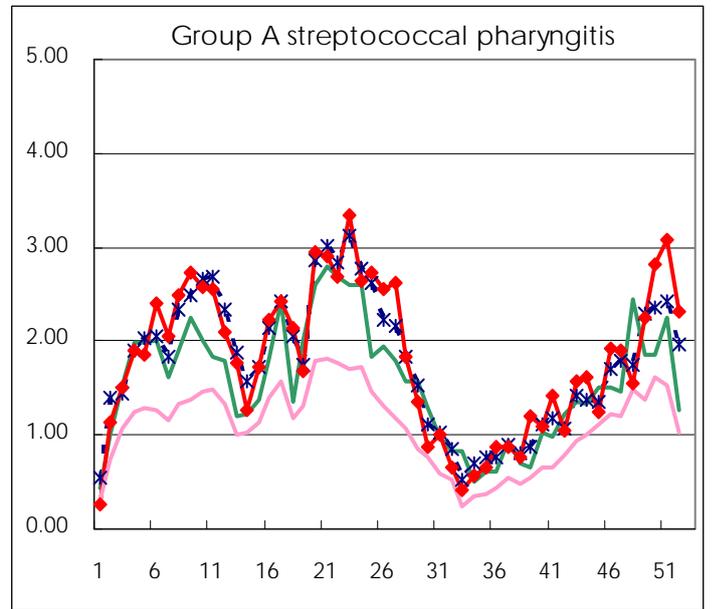
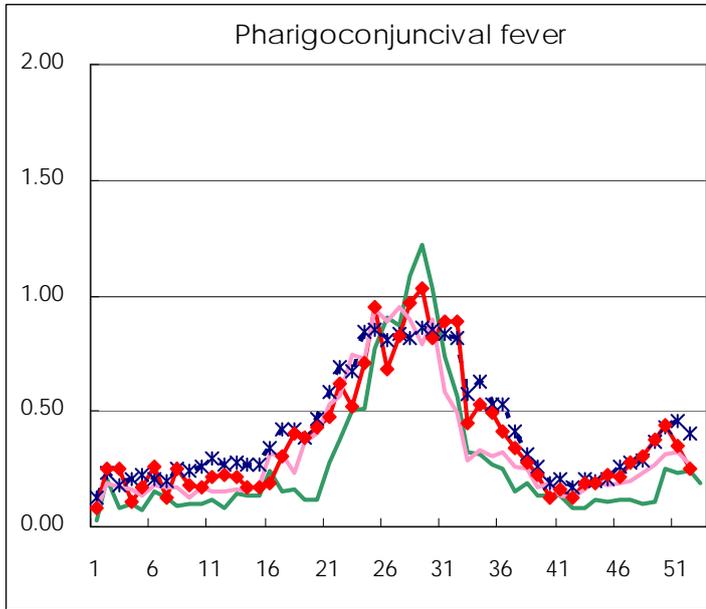
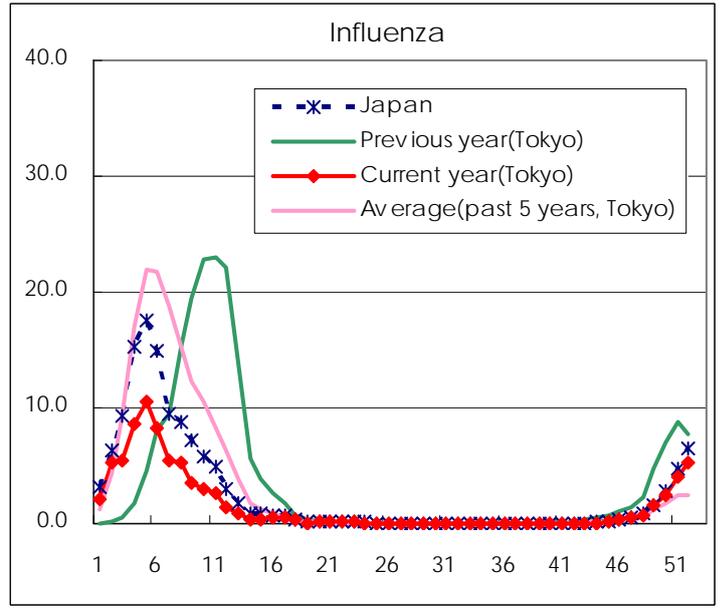
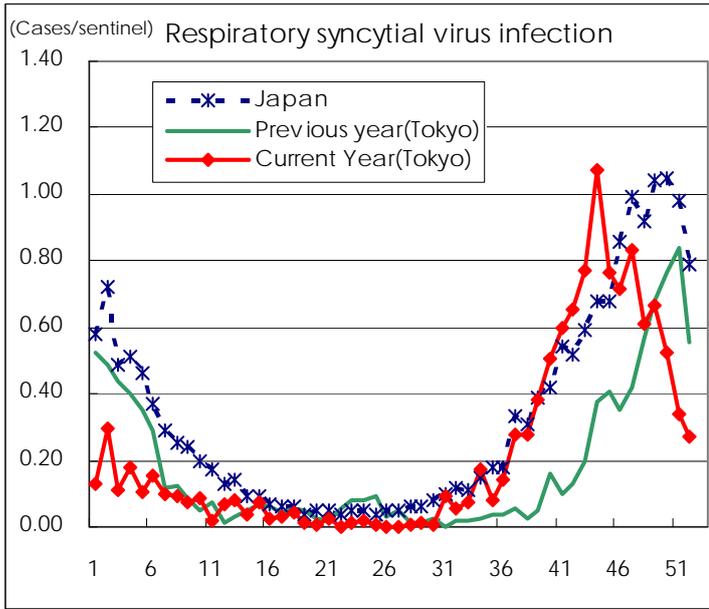
Category	Diseases	Tokyo					Japan	
		49th	50th	51st	52nd	Cum 2008	52nd	Cum 2008
V	Amebiasis	3	2	2	3	189	14	861
	Viral hepatitis(excluding hepatitis A and E)					30	2	236
	Acute encephalitis(excluding JE and WNE)	1				11	2	182
	Cryptosporidiosis					4		9
	Creutzfeldt-Jakob disease			1		15	3	148
	Severe invasive streptococcal infections(TSLS)					19		111
	Acquired immunodeficiency syndrome (AIDS)	10	18	11	2	543	11	1,532
	Giardiasis			1		20	1	75
	Meningococcal meningitis					2		10
	Congenital rubella syndrome							
	Syphilis	4	11	5	4	205	6	823
	Tetanus					5	1	120
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					15		80
	Rubella				1	45	1	303
Measles	3	2	3		1,174	12	11,005	

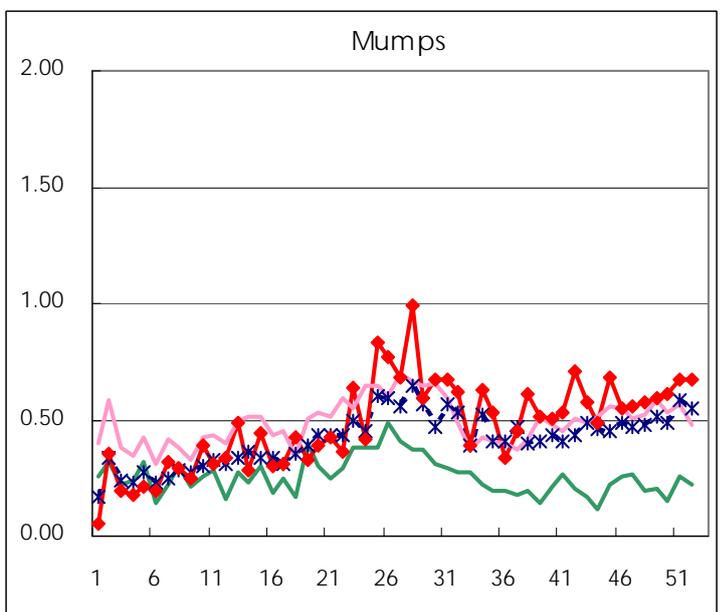
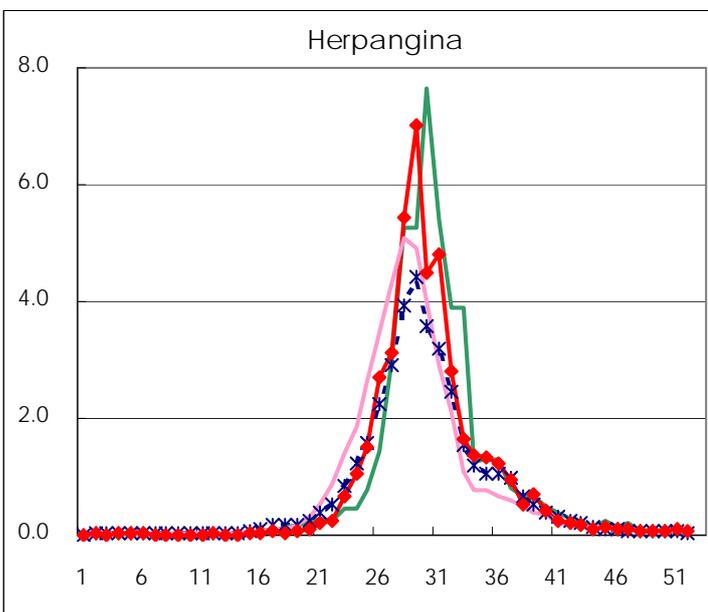
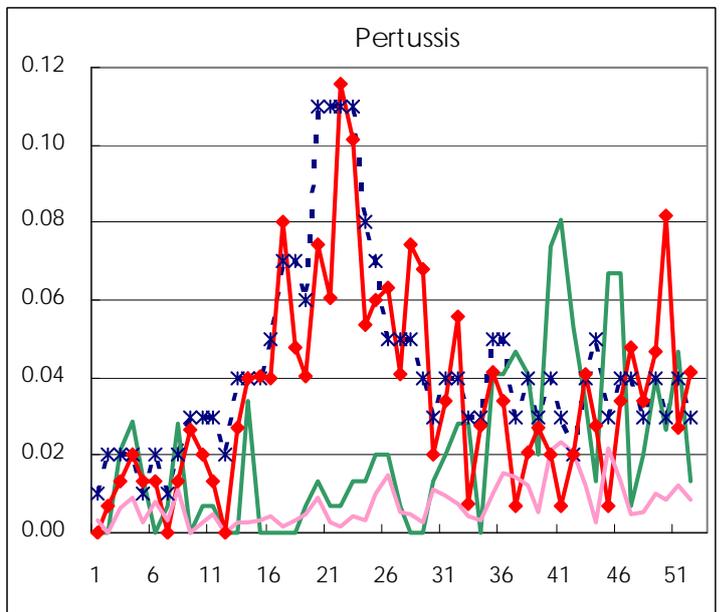
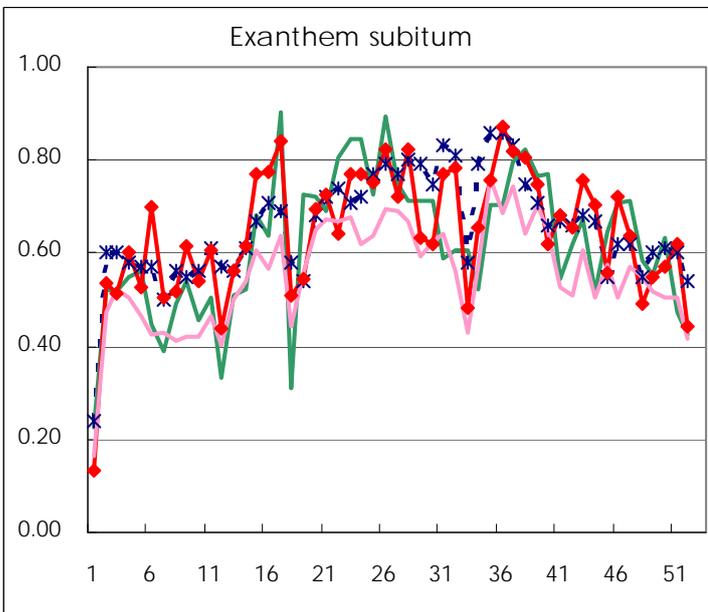
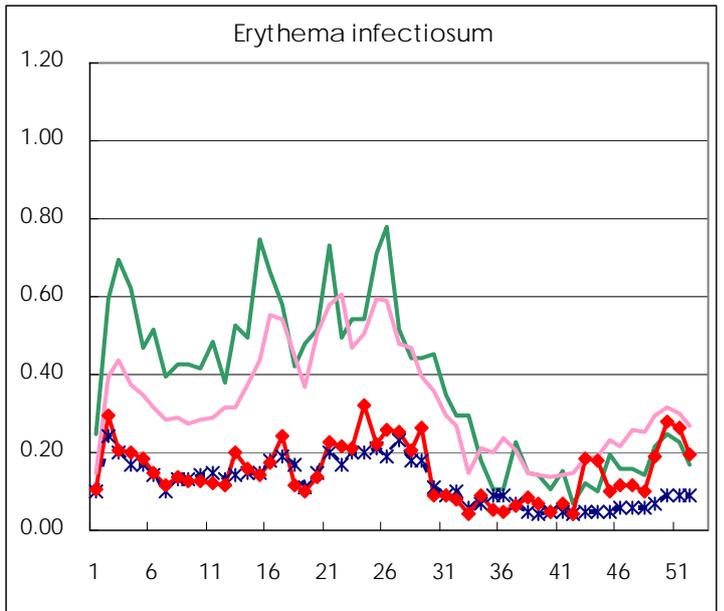
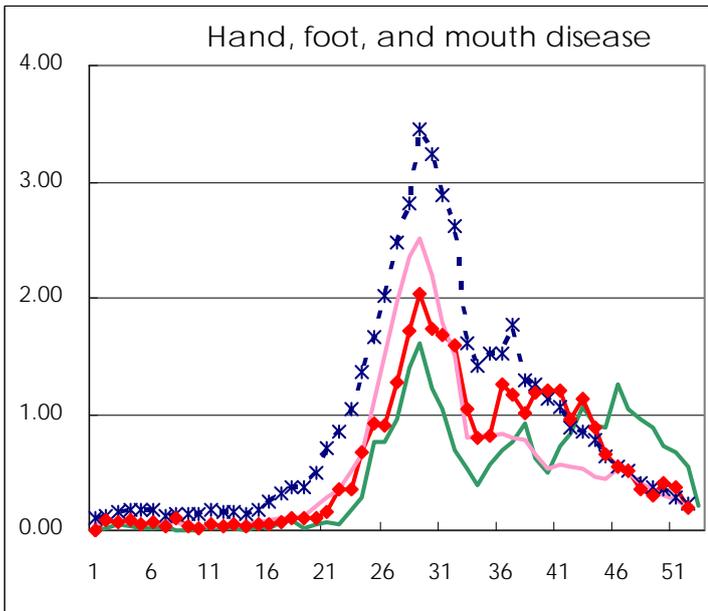
Number of patients with the diseases to be reported
by the designated clinics and hospitals

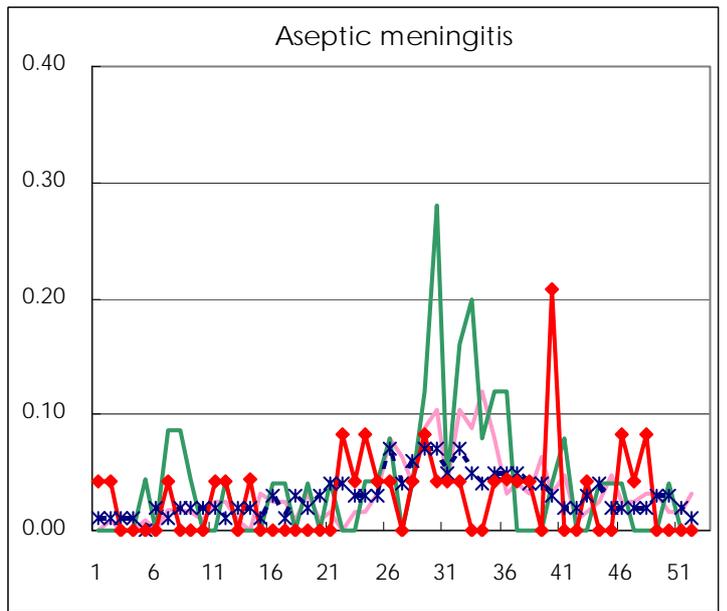
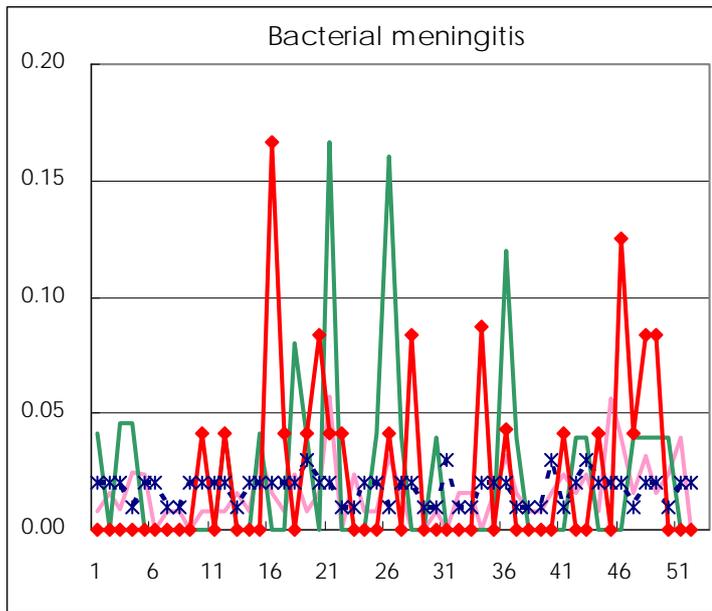
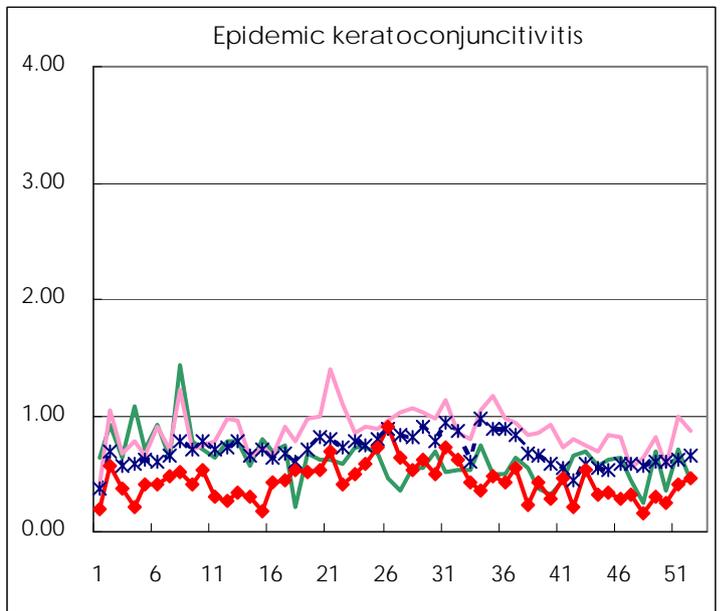
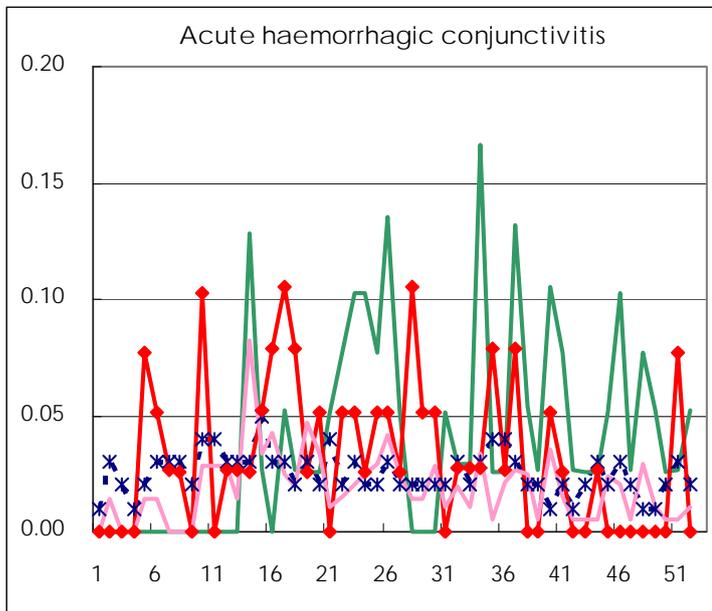
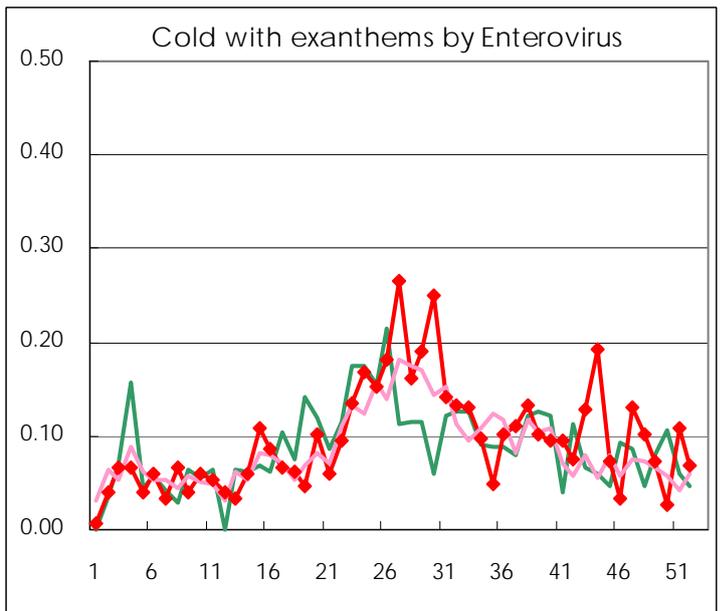
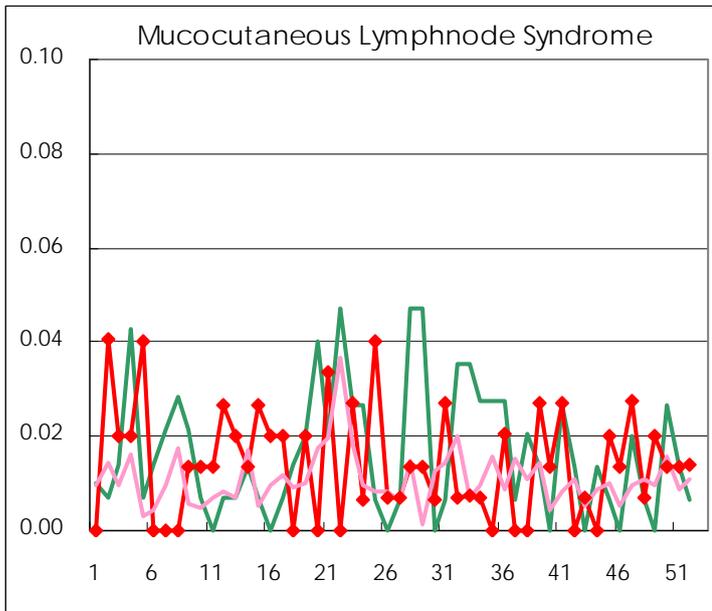
Diseases	2008				
	49th	50th	51st	52nd	/sentinel
Respiratory syncytial virus infection	99	77	50	39	0.27
Pharyngoconjunctival fever	56	65	52	37	0.26
Group A streptococcal pharyngitis	335	415	457	337	2.32
Infectious gastroenteritis	2,292	2,800	2,678	2,070	14.28
Chickenpox	193	264	252	286	1.97
Hand, foot, and mouth disease	44	61	56	27	0.19
Erythema infectiosum	28	41	39	28	0.19
Exanthem subitum	82	84	92	64	0.44
Pertussis	7	12	4	6	0.04
Herpangina	13	9	13	10	0.07
Mumps	88	90	100	97	0.67
Cold with exanthems by Enterovirus	11	4	16	10	0.07
Mucocutaneous Lymphnode Syndrome	3	2	2	2	0.01
Influenza	478	674	1,137	1,436	5.18
Acute hemorrhagic conjunctivitis			3		
Epidemic keratoconjunctivitis	12	10	16	17	0.46
Bacterial meningitis	2				
Aseptic meningitis					
Mycoplasma pneumonia	5	10	8	12	0.57
Chlamydial pneumonia (excluding psittacosis)	1			2	0.10

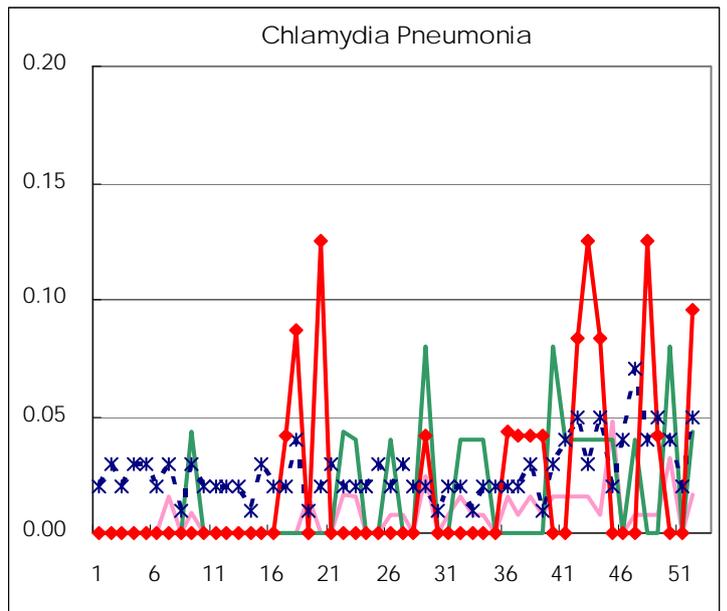
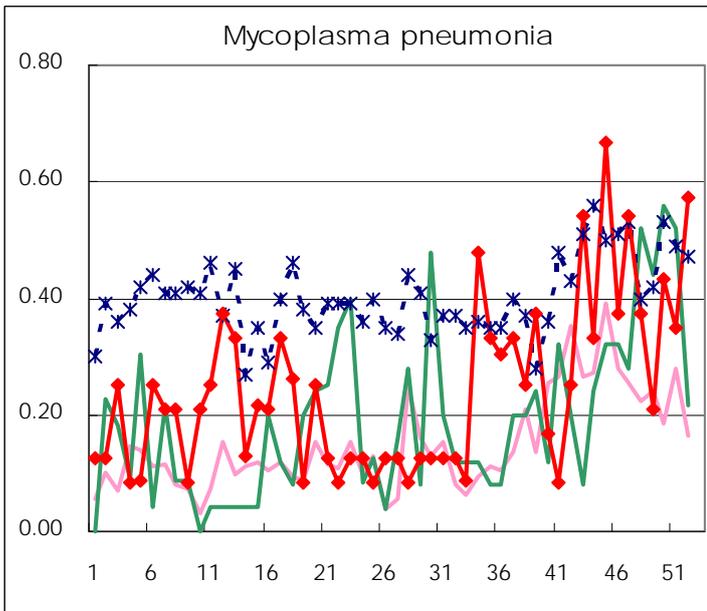
(Blank means 0.)

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	145
Influenza	290	277
Ophthalmic	39	37
Specially-designated	24	21

Tokyo Metropolitan Government
Infectious Disease Surveillance Center