
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

5 November 2009 / Number 44

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		
		41st	42nd	43rd	44th	Cum 2009	44th	Cum 2009
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	79	45	69	39	3387	187	21631
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
Avian influenza H5N1								
III	Cholera			1		3		15
	Shigellosis	1	2		1	39	1	149
	Enterohemorrhagic Escherichia coli infection	6	4	9	7	287	72	3,461
	Typhoid fever					10	1	24
	Paratyphoid fever	1	1			11	1	21
IV	Hepatitis E					6	1	44
	West Nile fever							
	Hepatitis A		1		1	19	3	102
	Echinococcosis					1		19
	Yellow fever							
	Psittacosis					1		19
	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	10	135
	Dengue fever	2	1		4	30	3	78
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						2	92
	Japanese encephalitis							2
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis	1				1		2
	Venezuelan equine encephalitis							
Hendra virus infection								
Botulism								
Malaria	2	1	1		25		53	
Tularemia								
Lyme disease					1	1	7	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis				2	45	8	562	
Leptospirosis							12	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		41st	42nd	43rd	44th	Cum 2009	44th	Cum 2009
V	Amebiasis	3	2	2	3	119	8	656
	Viral hepatitis(excluding hepatitis A and E)	1		1	1	31	1	182
	Acute encephalitis(excluding JE and WNE)	4	1	7	1	34	10	283
	Cryptosporidiosis		1			2	1	14
	Creutzfeldt-Jakob disease					12		108
	Severe invasive streptococcal infections(TSLS)					9		89
	Acquired immunodeficiency syndrome (AIDS)	8	7	8	5	399	10	1,187
	Giardiasis			1	1	21	1	64
	Meningococcal meningitis					1		9
	Congenital rubella syndrome							1
	Syphilis	2	4	2	4	167	5	580
	Tetanus					6		100
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		1			12	2	83
	Rubella	1	1	1		18		139
Measles	2	1	1		102	2	683	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1) *	—	—	—	—	1187	—	**5038

* laboratory confirmed cases and suspected cases

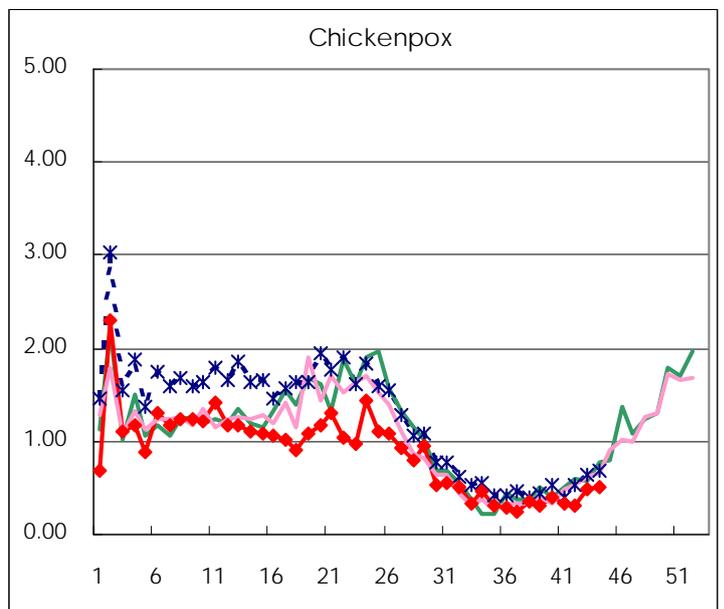
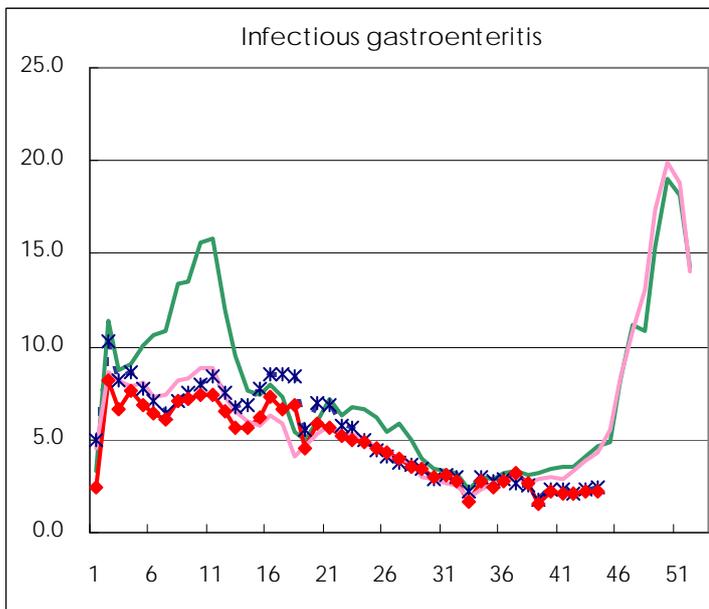
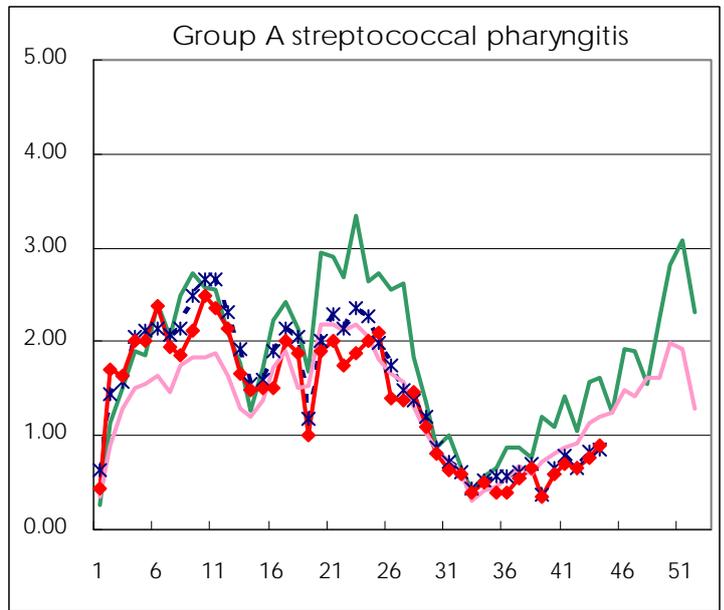
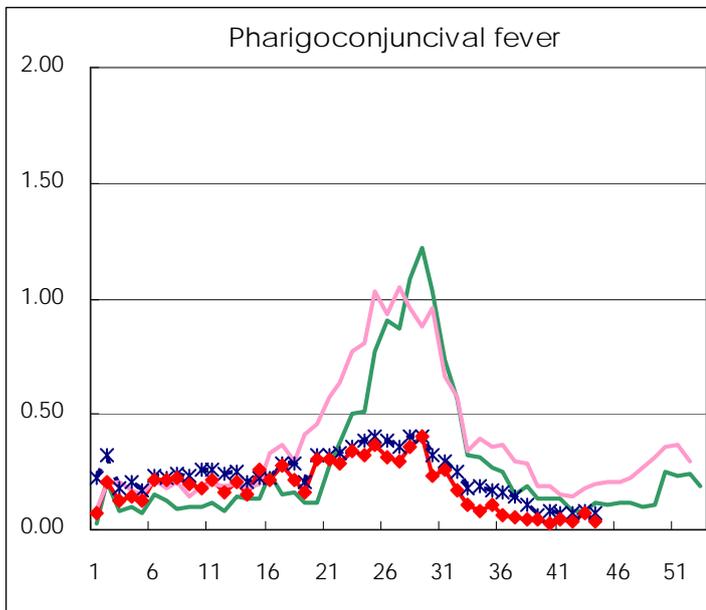
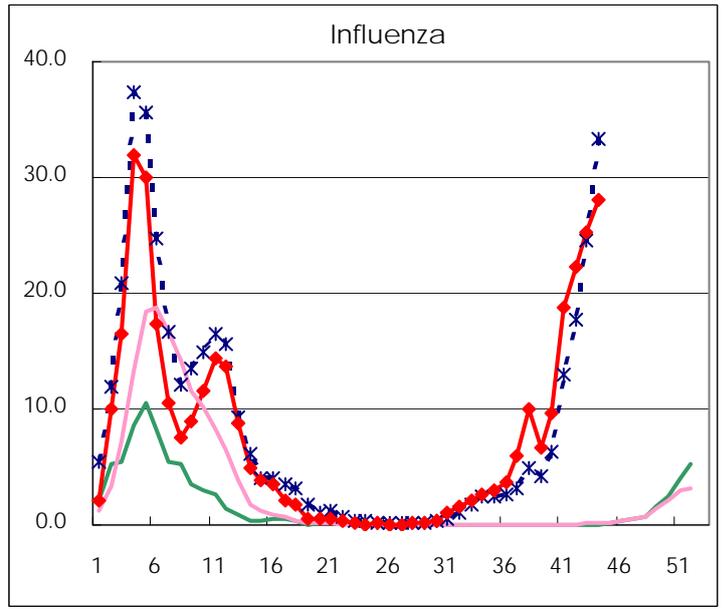
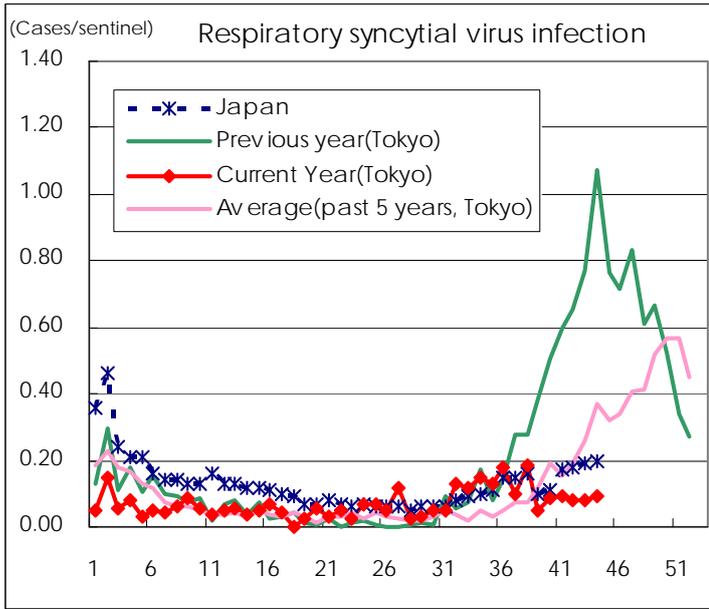
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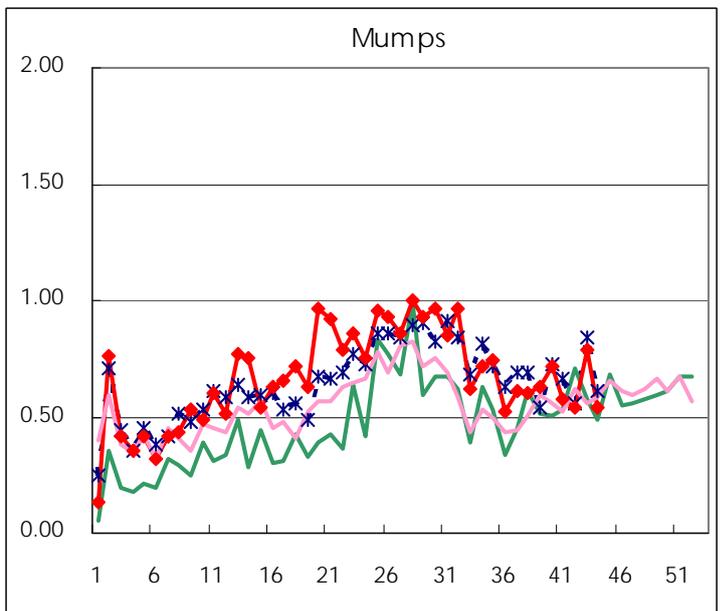
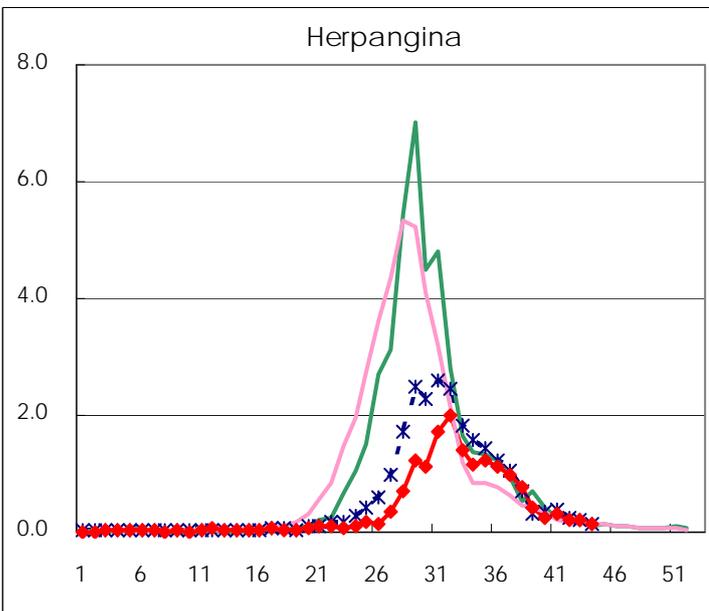
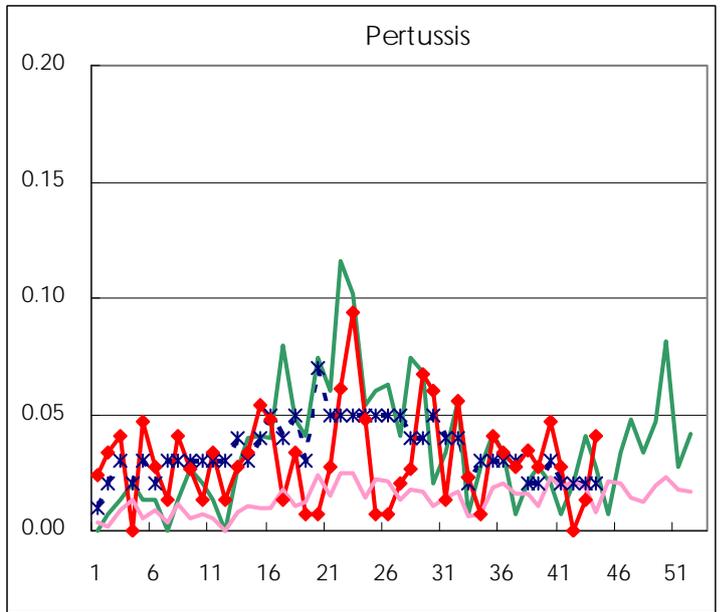
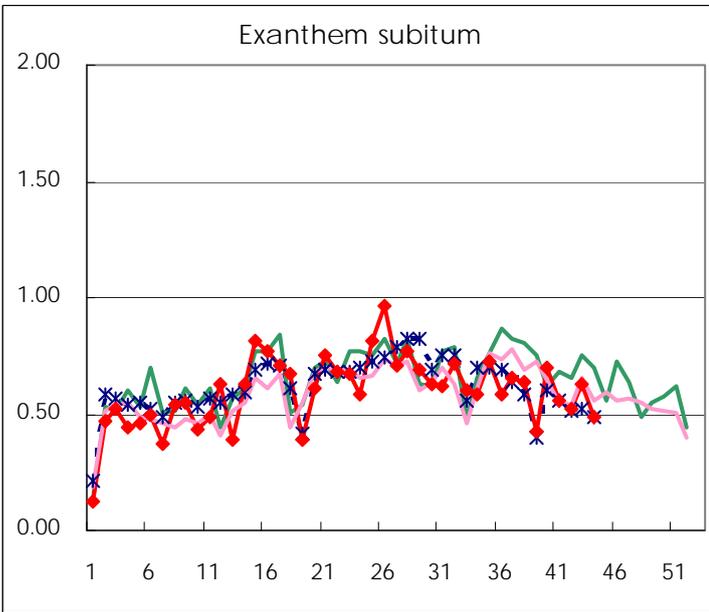
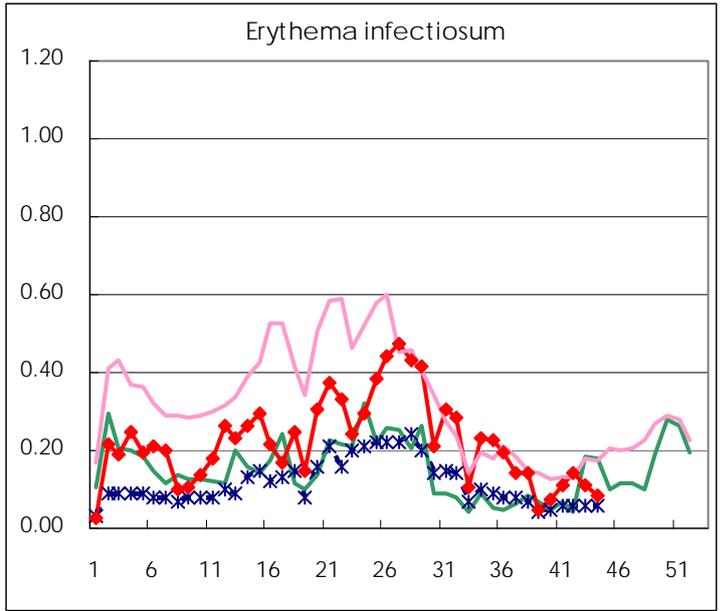
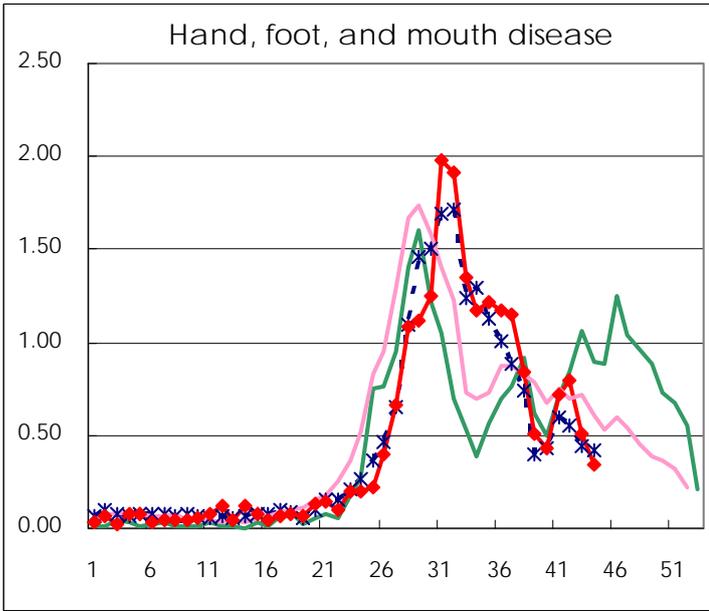
Number of patients with the diseases to be reported
by the designated clinics and hospitals

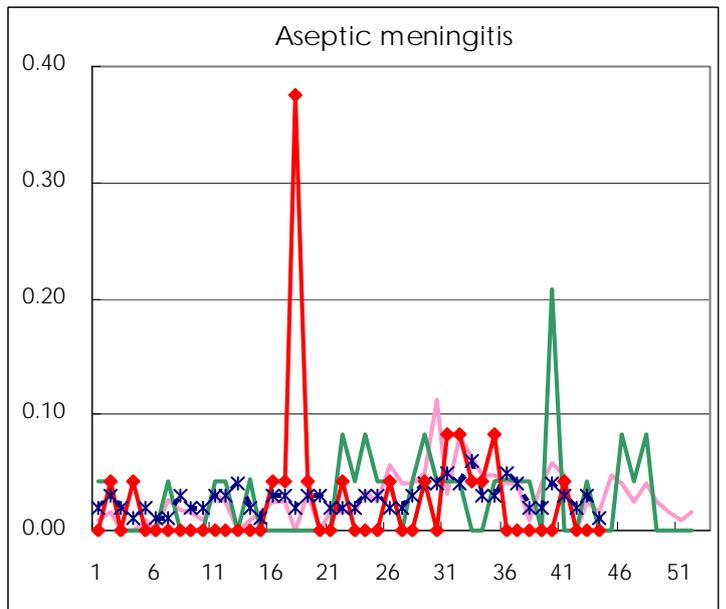
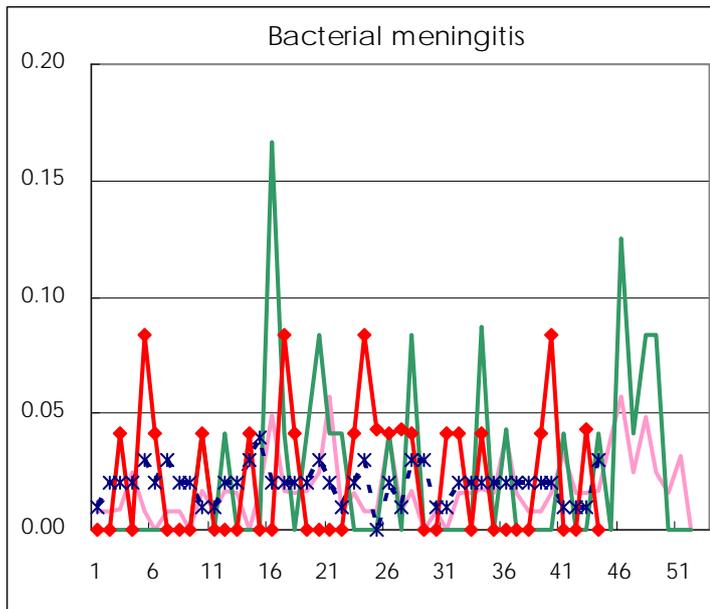
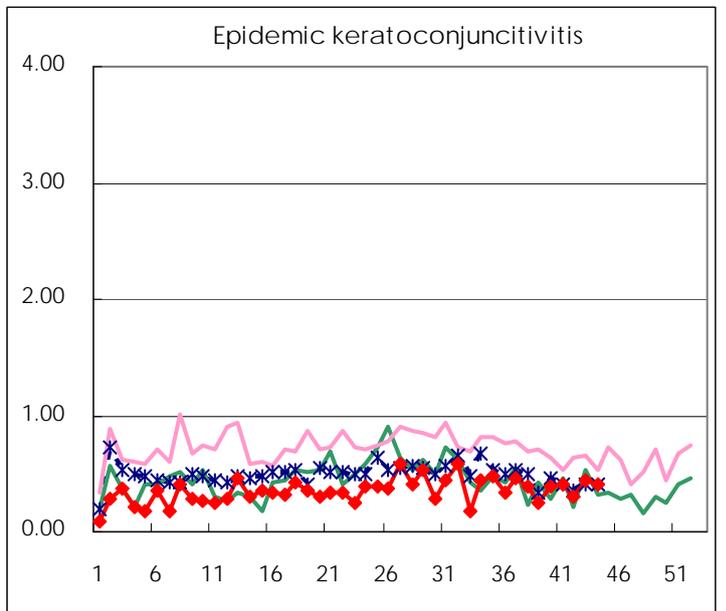
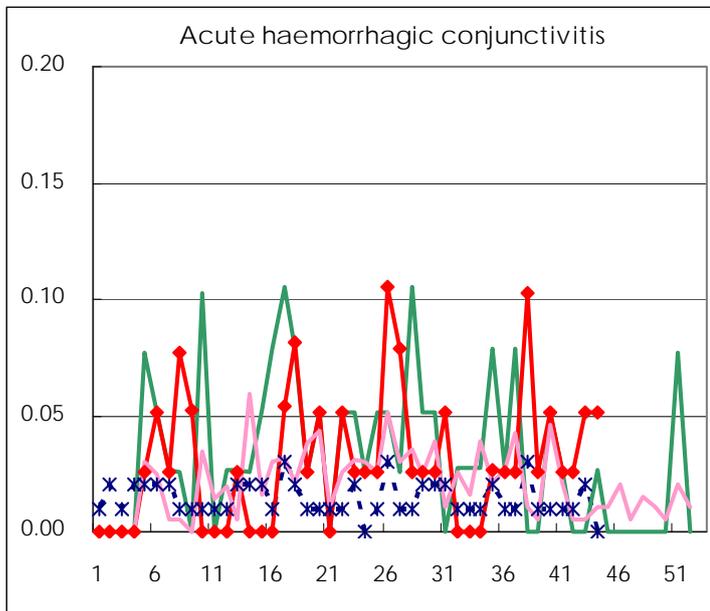
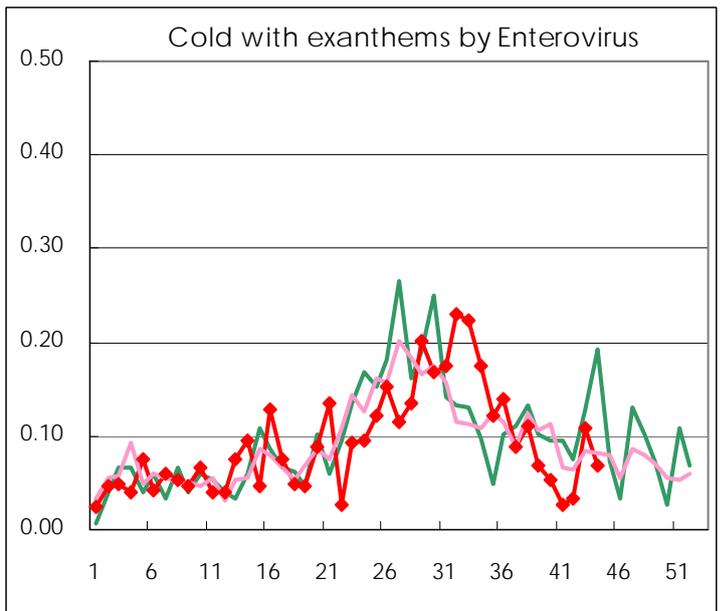
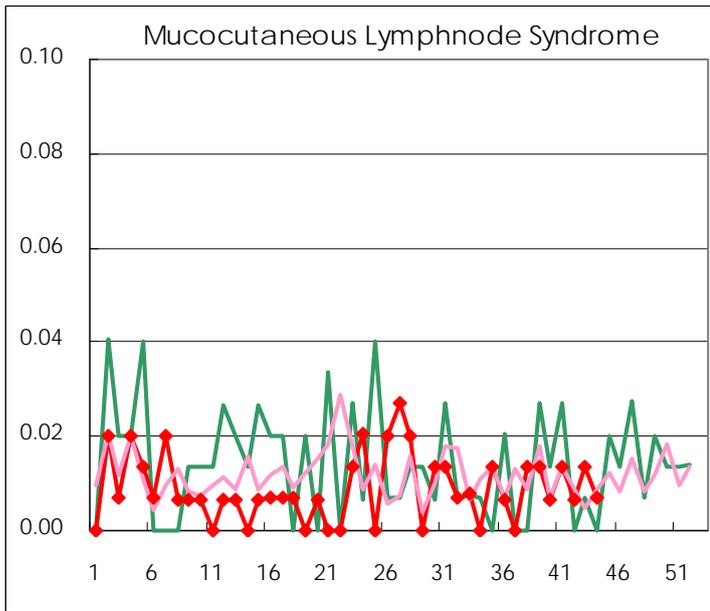
Diseases	2009				
	41st	42nd	43rd	44th	/sentinel
Respiratory syncytial virus infection	14	12	12	14	0.10
Pharyngoconjunctival fever	6	5	11	5	0.03
Group A streptococcal pharyngitis	105	98	114	132	0.90
Infectious gastroenteritis	312	315	324	324	2.20
Chickenpox	50	47	72	74	0.50
Hand, foot, and mouth disease	106	119	75	50	0.34
Erythema infectiosum	16	21	16	12	0.08
Exanthem subitum	83	78	93	71	0.48
Pertussis	4		2	6	0.04
Herpangina	46	32	29	21	0.14
Mumps	85	81	117	80	0.54
Cold with exanthems by Enterovirus	4	5	16	10	0.07
Mucocutaneous Lymphnode Syndrome	2	1	2	1	0.01
Influenza	5,391	6,459	7,269	8,061	28.09
Acute hemorrhagic conjunctivitis	1	1	2	2	0.05
Epidemic keratoconjunctivitis	16	12	17	16	0.41
Bacterial meningitis			1		
Aseptic meningitis	1				
Mycoplasma pneumonia	2	9	5	5	0.24
Chlamydial pneumonia (excluding psittacosis)			2	2	0.10

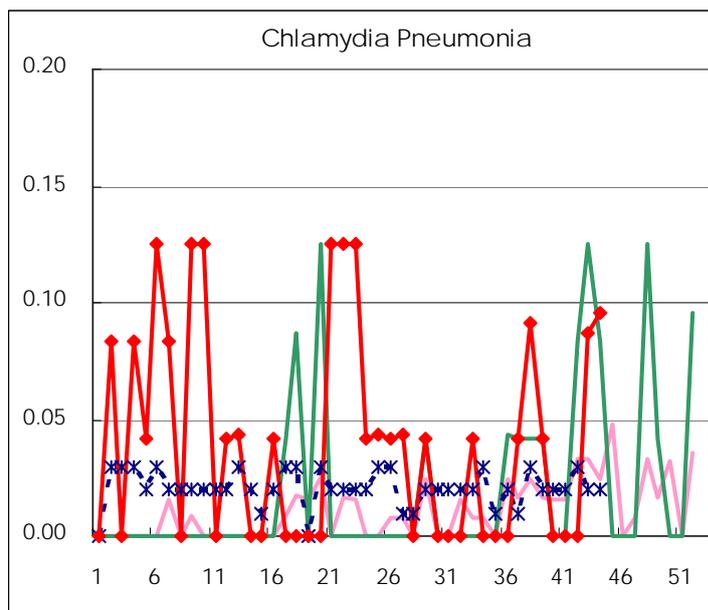
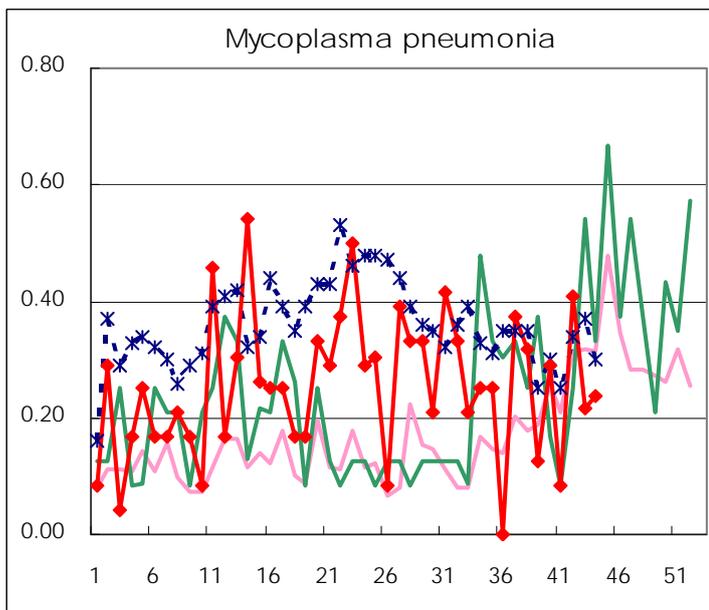
(Blank means 0.)

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	147
Influenza	290	287
Ophthalmic	39	39
Specially-designated	24	21

Tokyo Metropolitan Government
Infectious Disease Surveillance Center