
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

28 January 2010 / Number 3

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		
		53rd	1st	2nd	3rd	Cum 2010	3rd	Cum 2010
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	29	74	55	65	194	301	957
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
Avian influenza H5N1								
III	Cholera				1	1	1	1
	Shigellosis	2	2	1	4	7	3	13
	Enterohemorrhagic Escherichia coli infection	4	2	1	2	5	14	64
	Typhoid fever							
	Paratyphoid fever							
IV	Hepatitis E							1
	West Nile fever							
	Hepatitis A		1			1	1	4
	Echinococcosis							
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)		1			1	4	10
	Dengue fever							1
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Botulism								
Malaria		1			2	3	1	5
Tularemia								
Lyme disease								1
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		1	1		1	3	10	29
Leptospirosis								
Rocky mountain spotted fever								

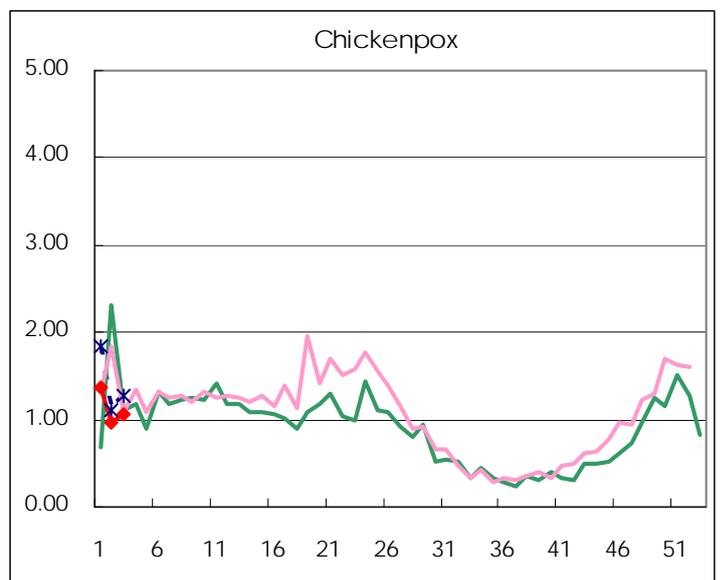
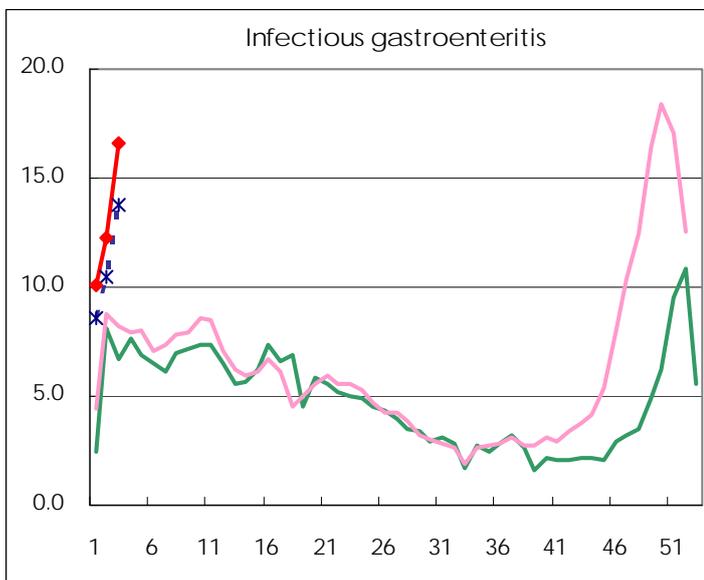
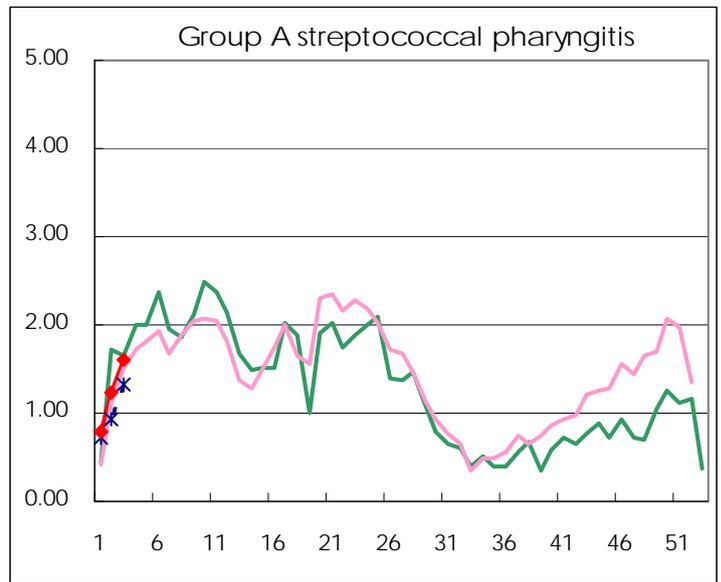
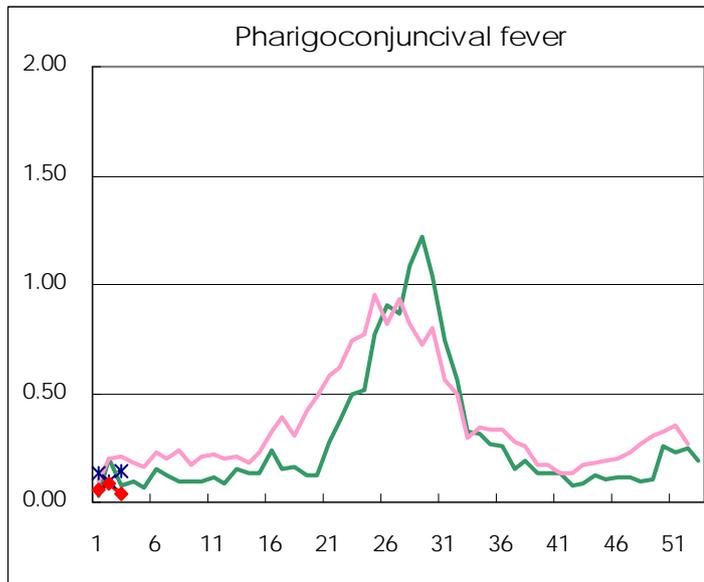
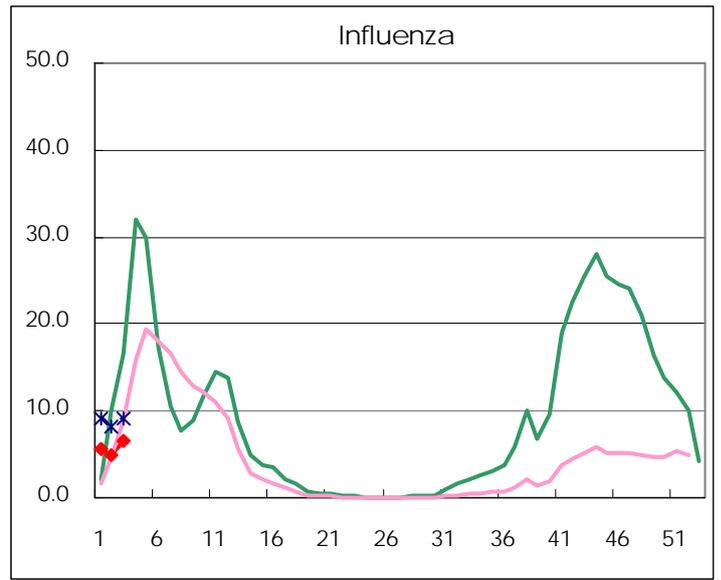
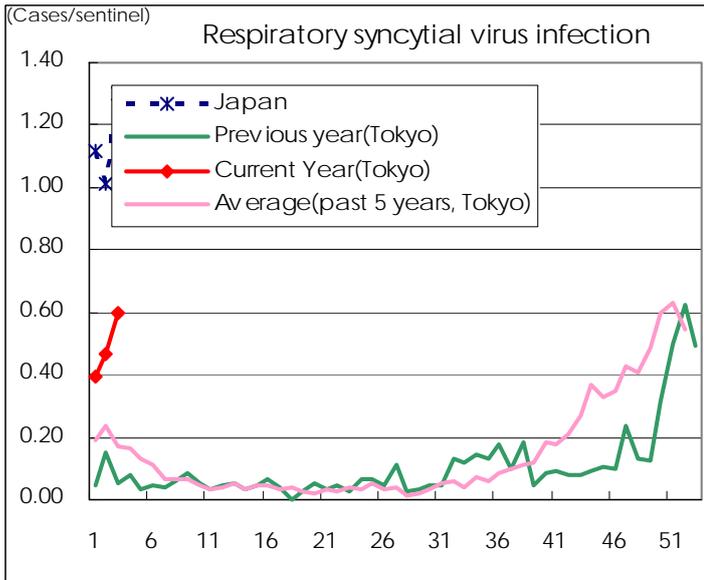
Category	Diseases	Tokyo				Japan		
		53rd	1st	2nd	3rd	Cum 2010	3rd	Cum 2010
V	Amebiasis	1	3	3	4	10	12	39
	Viral hepatitis(excluding hepatitis A and E)						2	2
	Acute encephalitis(excluding JE and WNE)		1			1	5	17
	Cryptosporidiosis		1			1		1
	Creutzfeldt-Jakob disease		1			1	1	4
	Severe invasive streptococcal infections(TSLS)						3	10
	Acquired immunodeficiency syndrome (AIDS)	3	9	7	7	23	17	51
	Giardiasis		1			1		2
	Meningococcal meningitis							
	Congenital rubella syndrome							
	Syphilis	1	1	3	2	6	8	22
	Tetanus						1	2
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		1			1	1	3
	Rubella							4
Measles		1		1	2	10	22	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1)	—	—	—	—		—	

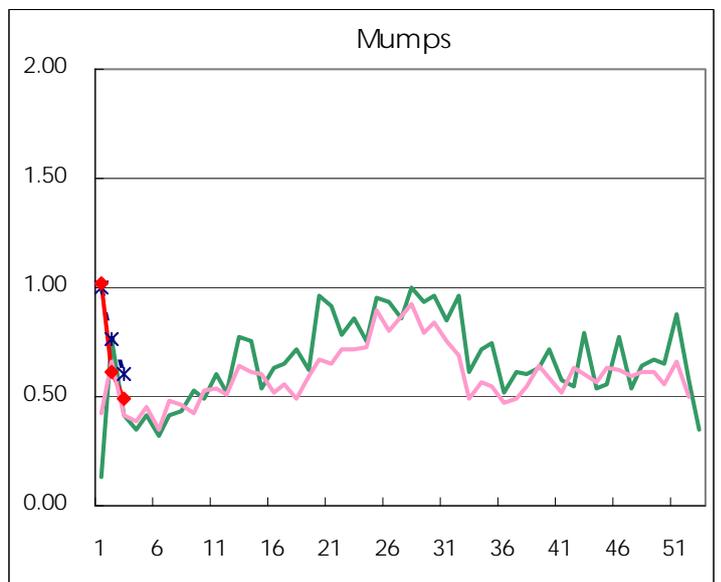
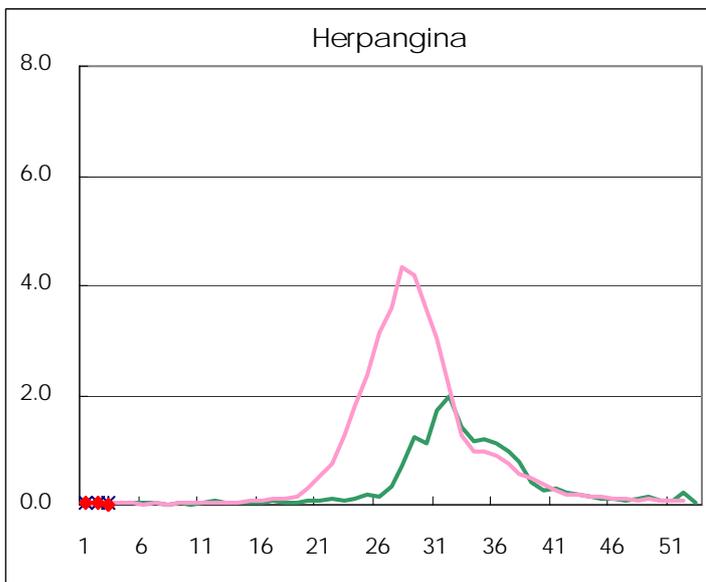
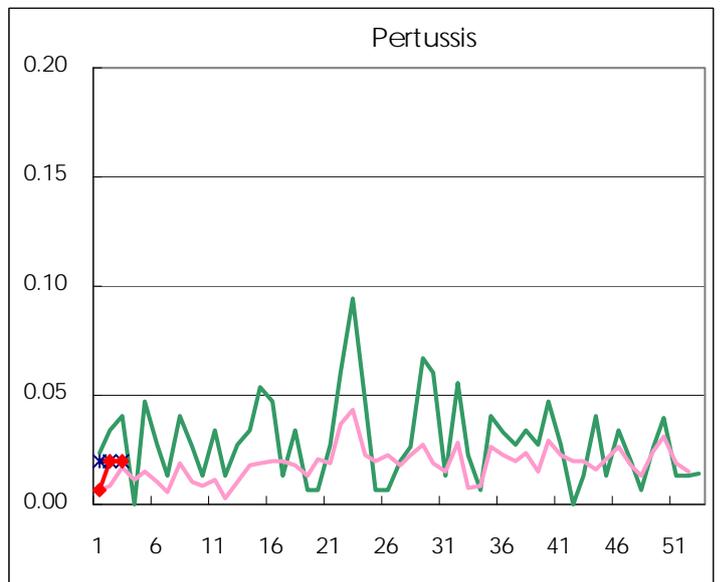
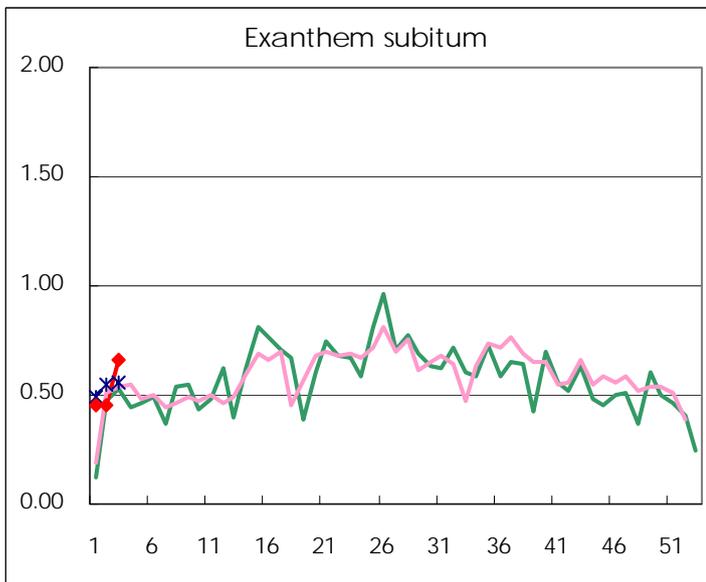
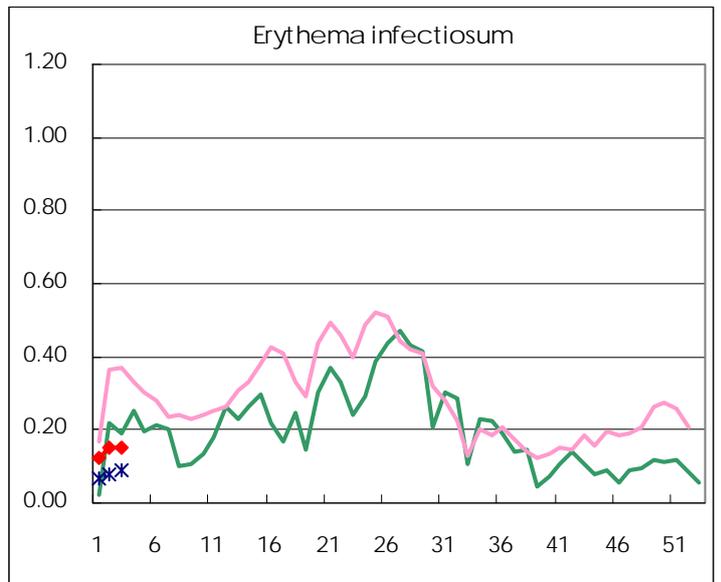
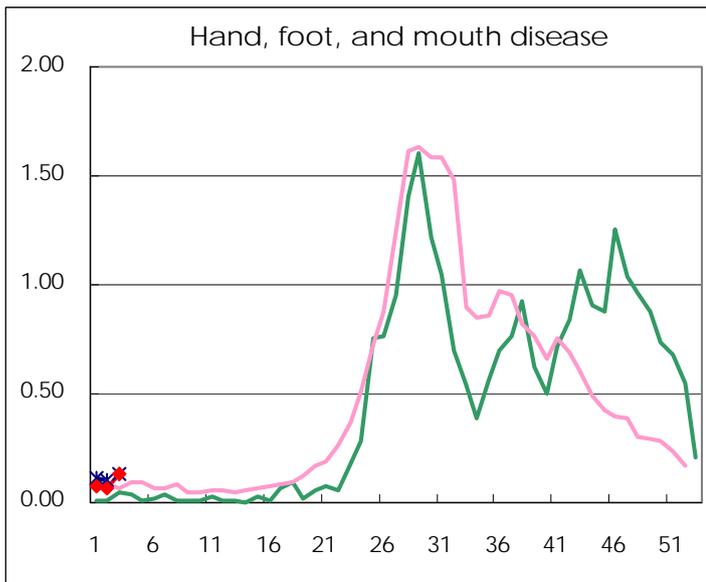
Number of patients with the diseases to be reported
by the designated clinics and hospitals

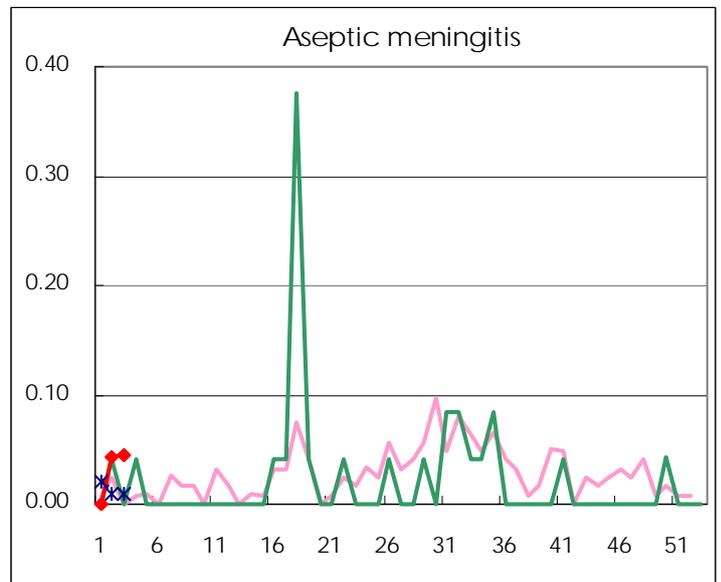
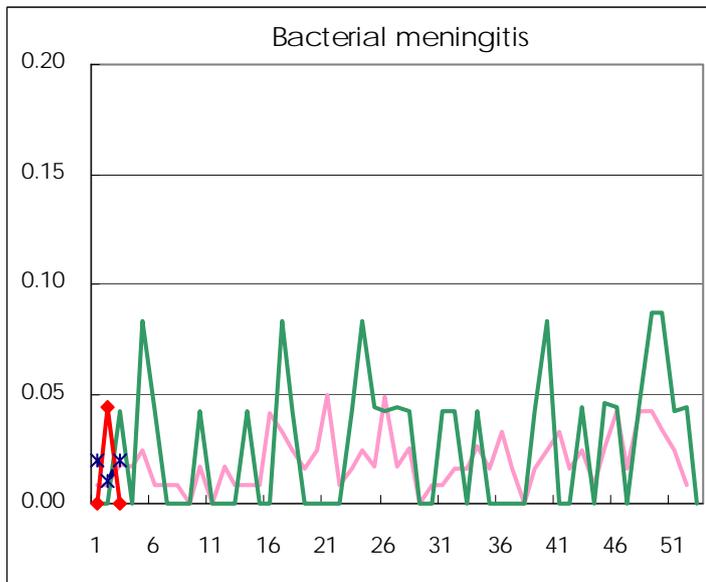
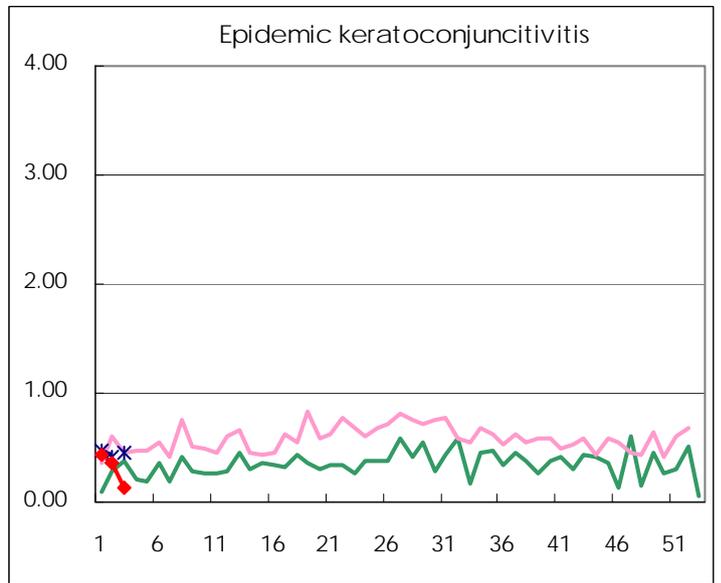
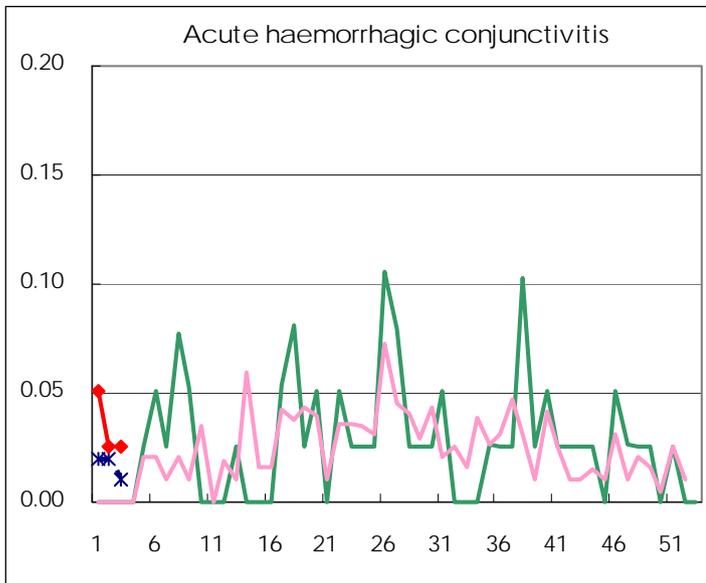
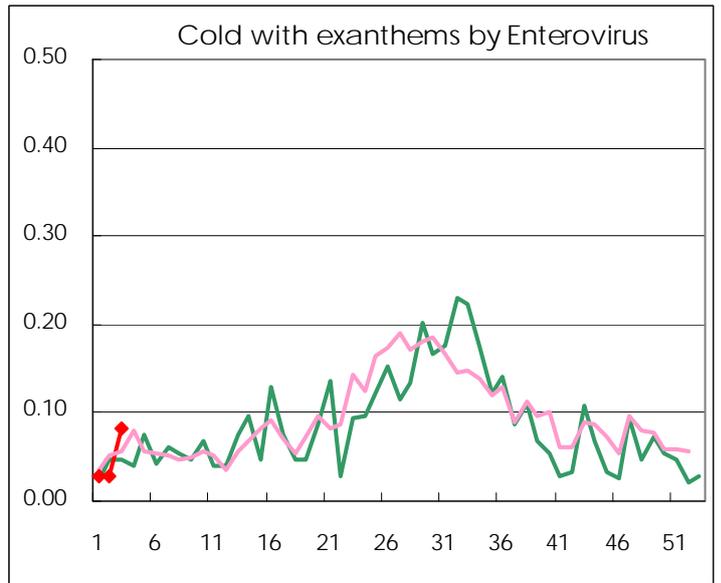
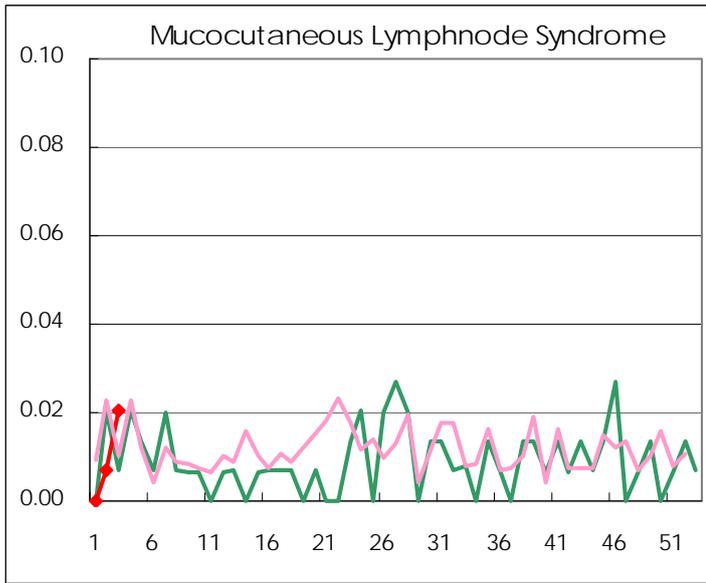
Diseases	2009-2010				
	53rd	1st	2nd	3rd	/sentinel
Respiratory syncytial virus infection	70	58	69	89	0.60
Pharyngoconjunctival fever	10	9	12	5	0.03
Group A streptococcal pharyngitis	52	116	183	237	1.60
Infectious gastroenteritis	785	1,498	1,818	2,464	16.65
Chickenpox	118	203	142	157	1.06
Hand, foot, and mouth disease	10	11	10	19	0.13
Erythema infectiosum	8	18	22	22	0.15
Exanthem subitum	35	67	67	98	0.66
Pertussis	2	1	3	3	0.02
Herpangina	6	3	3	1	0.01
Mumps	50	151	91	73	0.49
Cold with exanthems by Enterovirus	4	4	4	12	0.08
Mucocutaneous Lymphnode Syndrome	1		1	3	0.02
Influenza	1,145	1,598	1,379	1,898	6.59
Acute hemorrhagic conjunctivitis		2	1	1	0.03
Epidemic keratoconjunctivitis	2	17	14	5	0.13
Bacterial meningitis			1		
Aseptic meningitis			1	1	0.05
Mycoplasma pneumonia		2	3	6	0.27
Chlamydial pneumonia (excluding psittacosis)		2		1	0.05

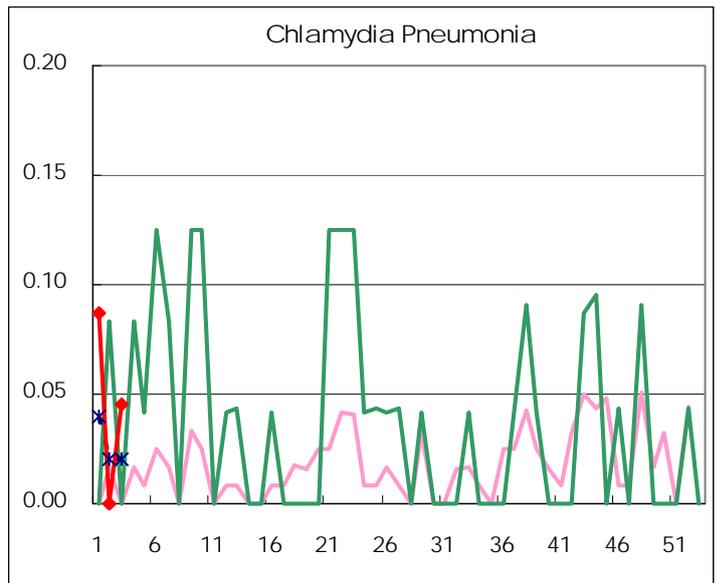
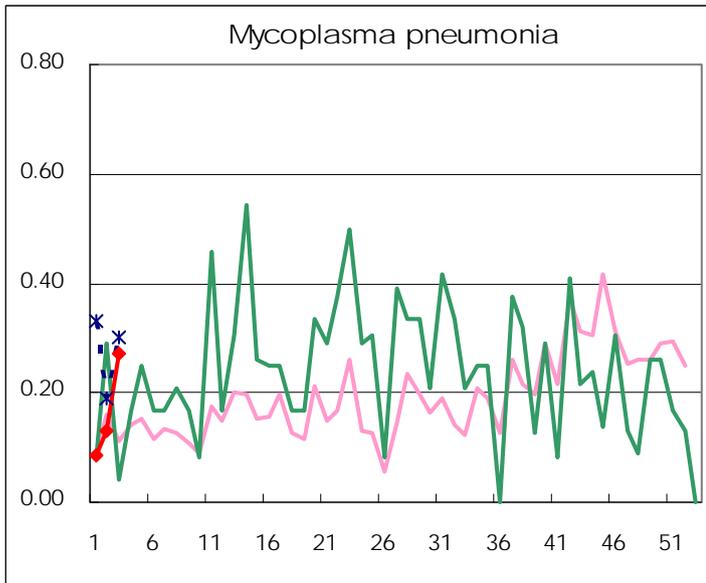
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	148
Influenza	290	288
Ophthalmic	39	39
Specially-designated	24	22

Tokyo Metropolitan Government
Infectious Disease Surveillance Center