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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 30 October 2008 / Number 43

### 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				Cum 2008	Japan	
		40th	41st	42nd	43rd		43rd	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	66	73	39	81	3563	350	22276
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera		1			6		45
	Shigellosis	2	2	1	1	55	9	263
	Enterohemorrhagic Escherichia coli infection	8	7	35	9	371	61	3,878
	Typhoid fever		1	1		11	1	49
	Paratyphoid fever					5		24
IV	Hepatitis E				1	7	1	37
	West Nile fever							
	Hepatitis A	1				26	4	152
	Echinococcosis							13
	Yellow fever							
	Psittacosis							7
	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	8	137
	Dengue fever	2				25	6	87
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						3	86
	Japanese encephalitis						1	3
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							4
	Venezuelan equine encephalitis							
	Hendra virus infection							
Botulism							2	
Malaria		1	1			21	46	
Tularemia							4	
Lyme disease							4	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	4	2	1	2	68	15	736	
Leptospirosis					3		32	
Rocky mountain spotted fever								

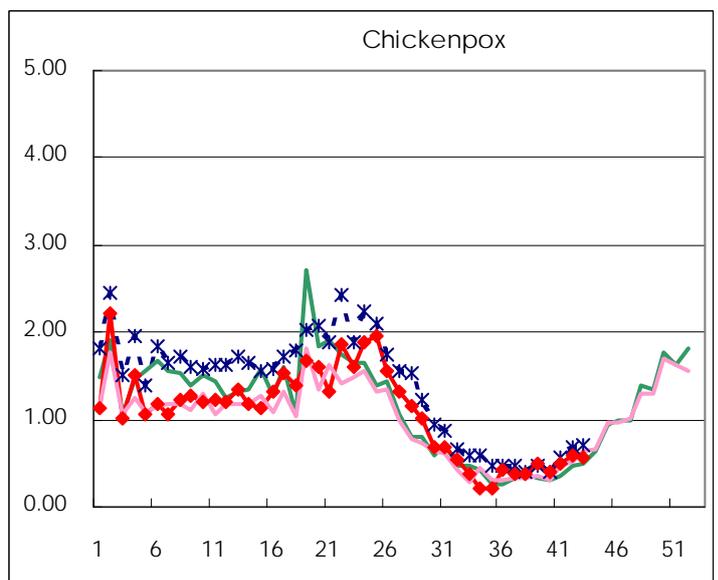
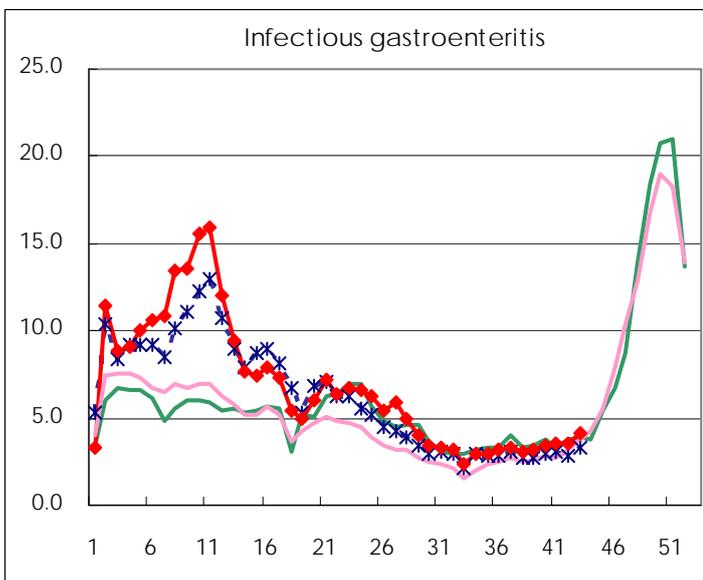
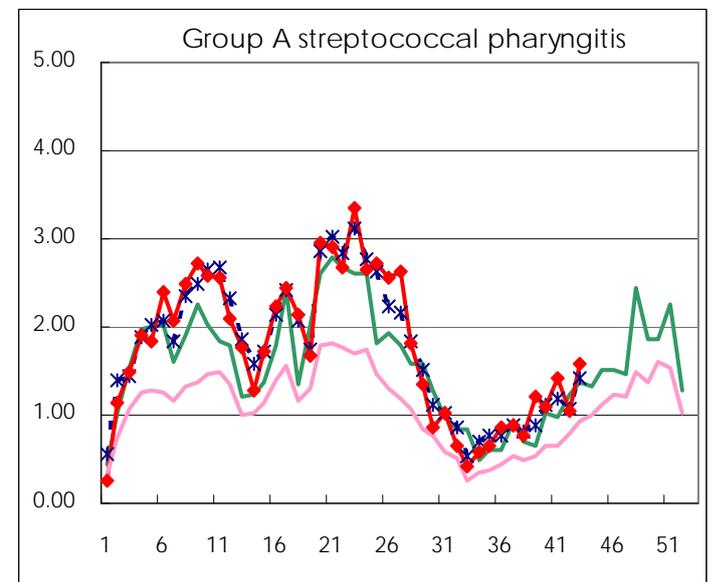
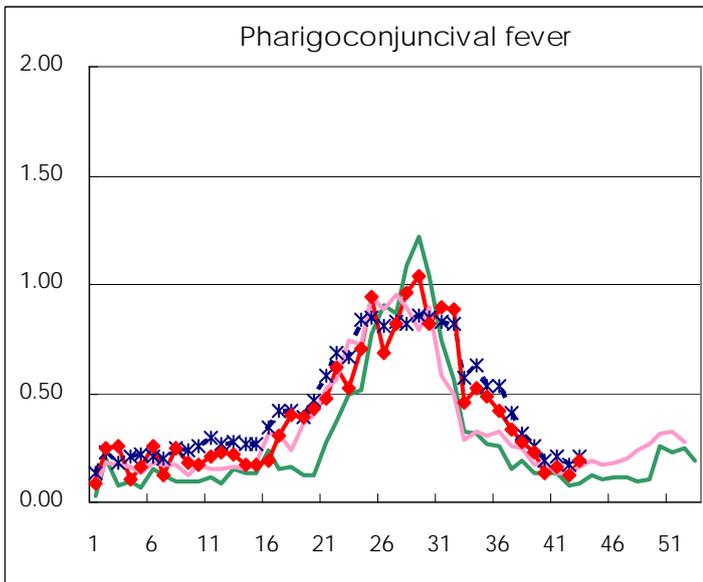
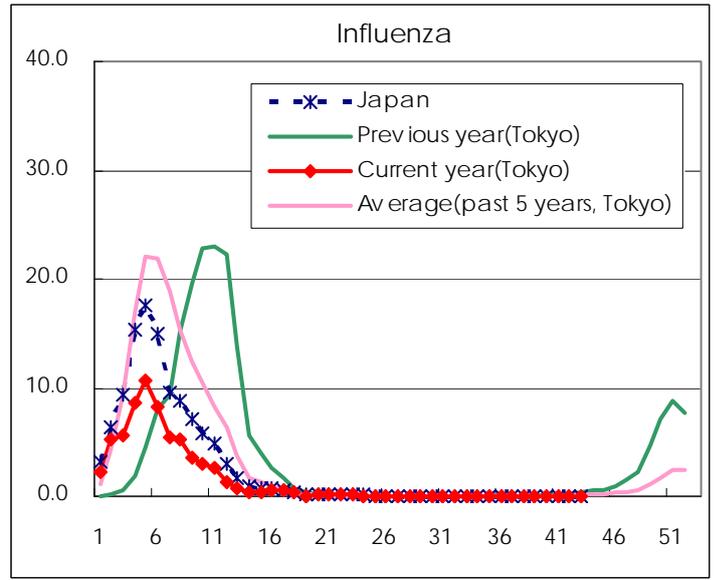
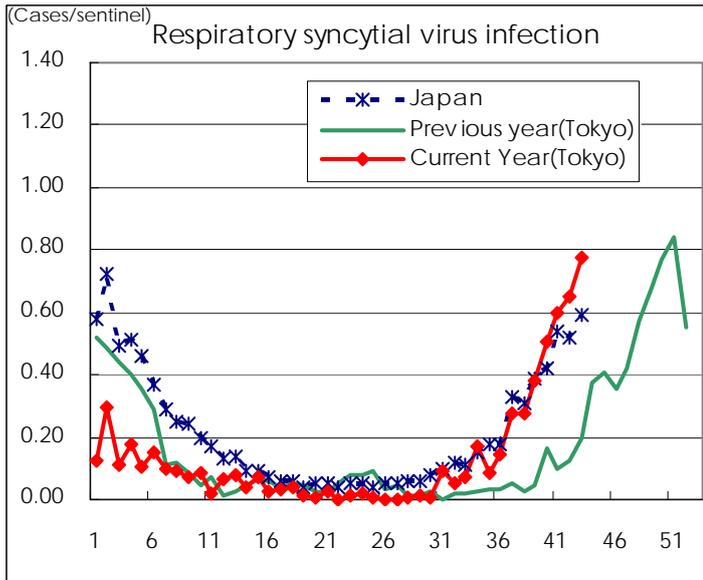
Category	Diseases	Tokyo					Japan	
		40th	41st	42nd	43rd	Cum 2008	43rd	Cum 2008
V	Amebiasis	5	3	1	7	160	12	694
	Viral hepatitis(excluding hepatitis A and E)	1				25	5	196
	Acute encephalitis(excluding JE and WNE)	1			1	9		156
	Cryptosporidiosis		1			4		8
	Creutzfeldt-Jakob disease					12	3	128
	Severe invasive streptococcal infections(TSLS)	1				19		99
	Acquired immunodeficiency syndrome (AIDS)	14	4	10	16	445	11	1,255
	Giardiasis					19		67
	Meningococcal meningitis					2		10
	Congenital rubella syndrome							1
	Syphilis	4	2	5	3	163	8	671
	Tetanus	1				5	3	105
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					10	3	69
	Rubella			1	1	41	1	281
	Measles	3	1		4	1,158	10	10,871

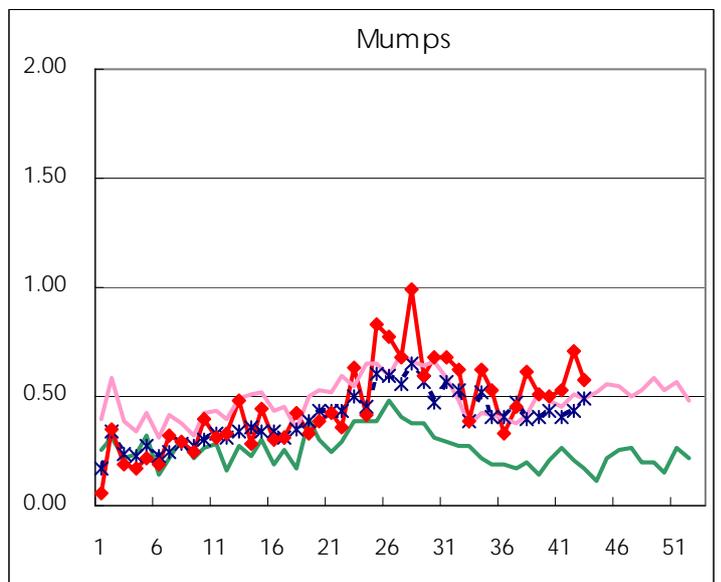
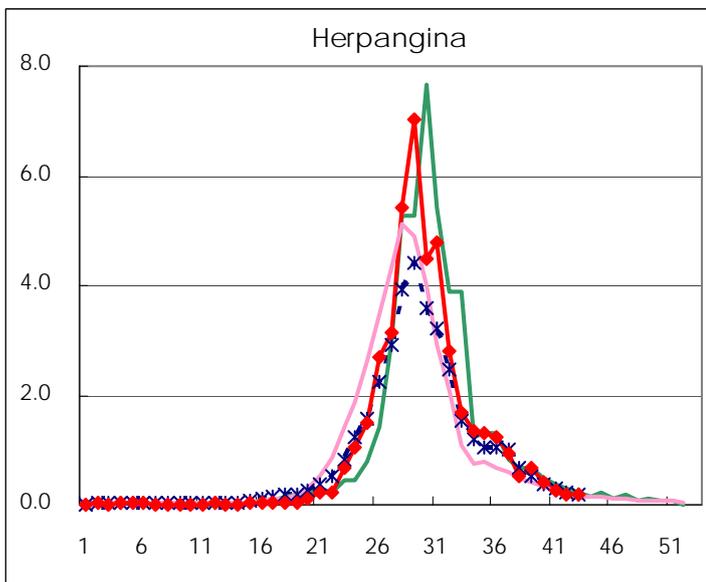
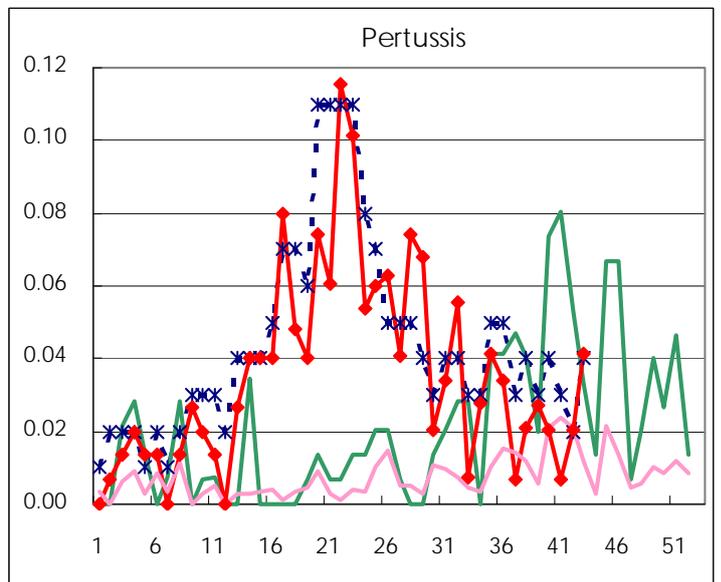
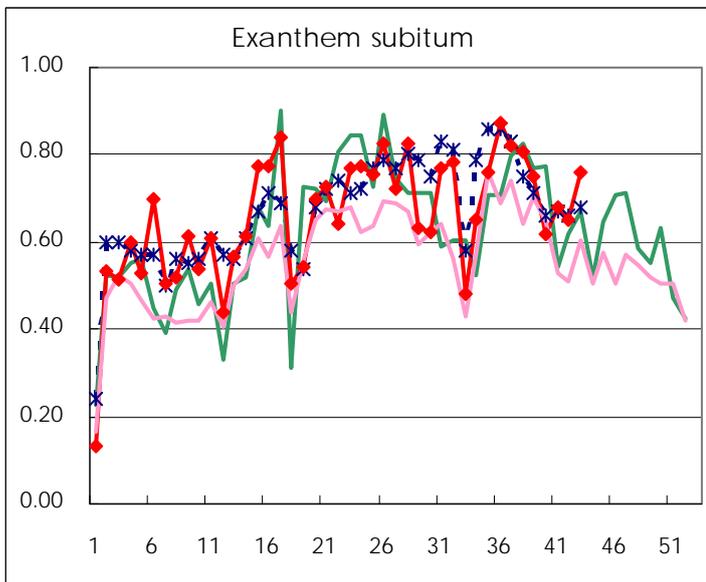
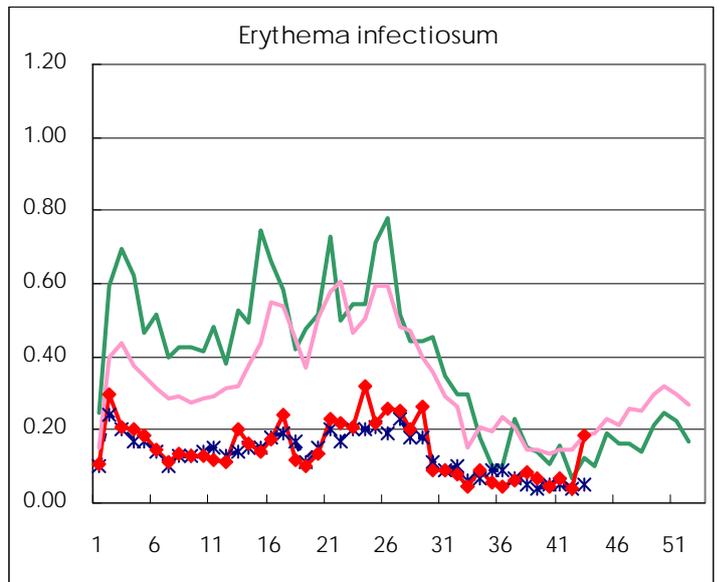
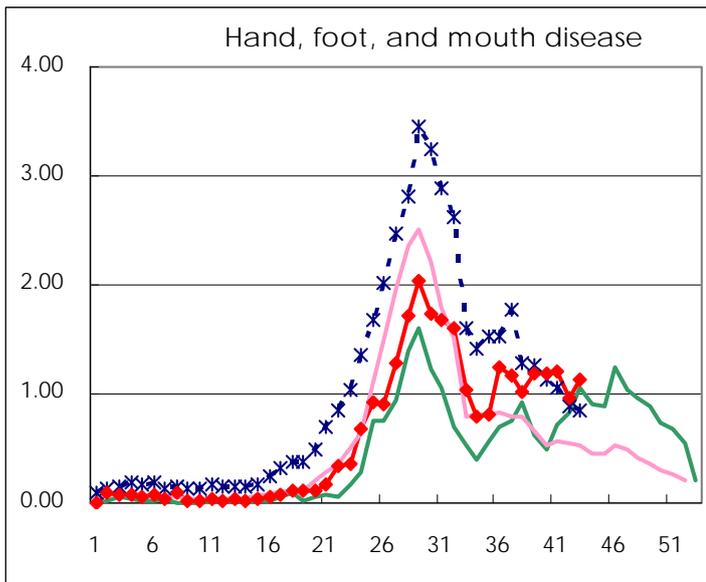
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

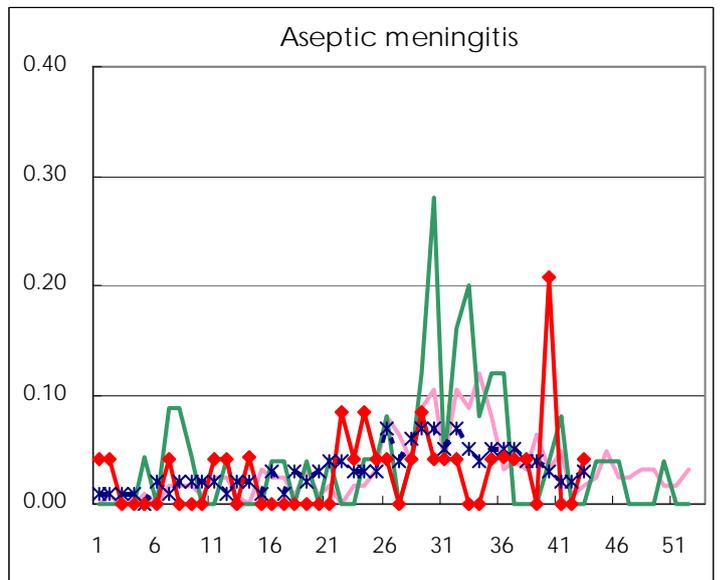
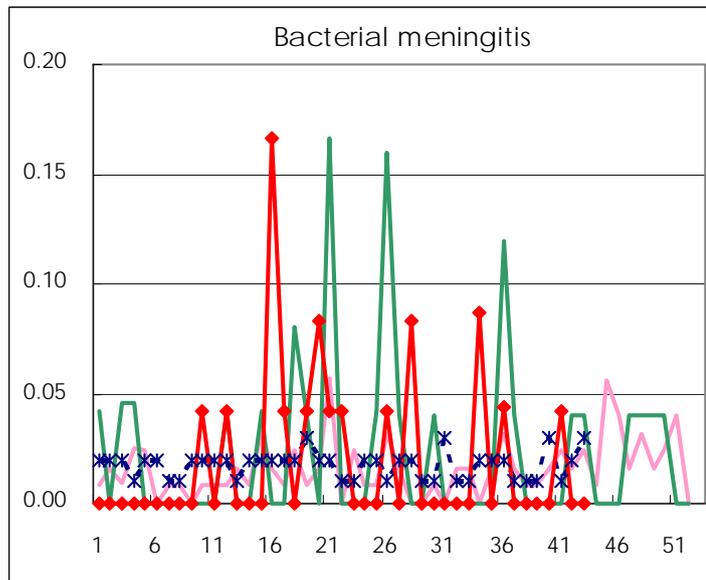
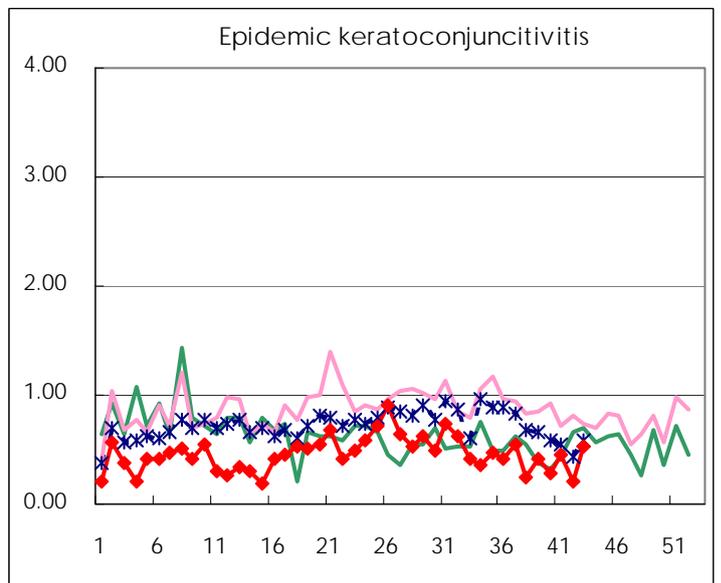
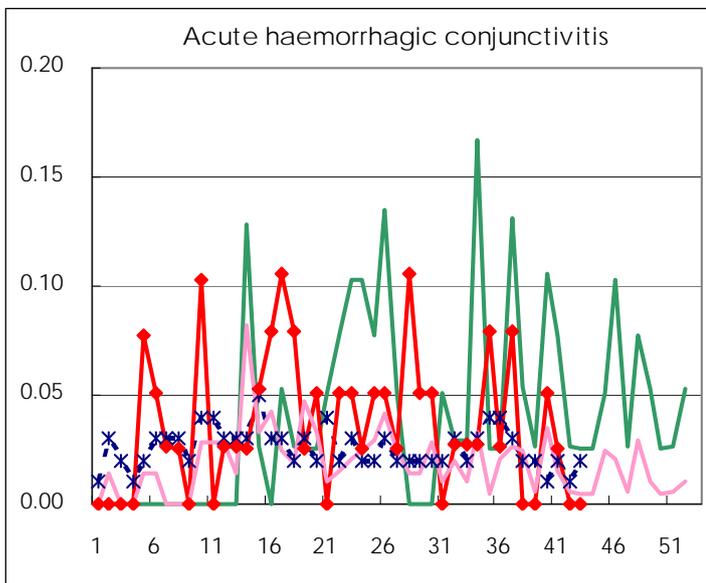
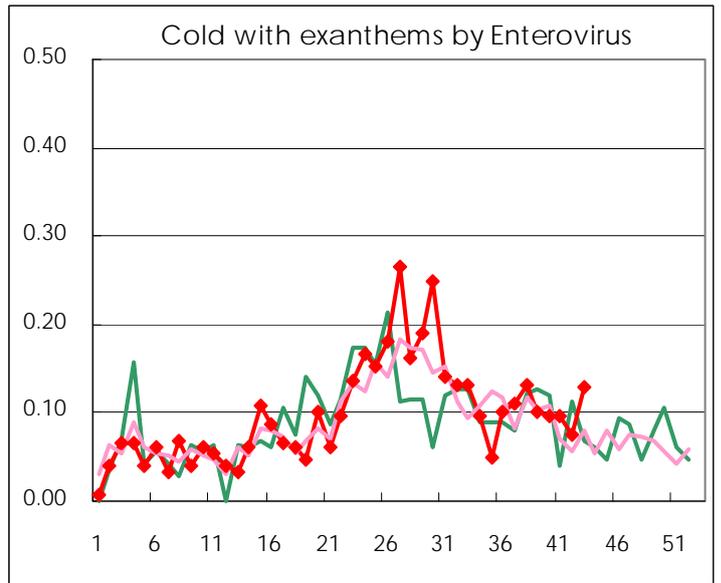
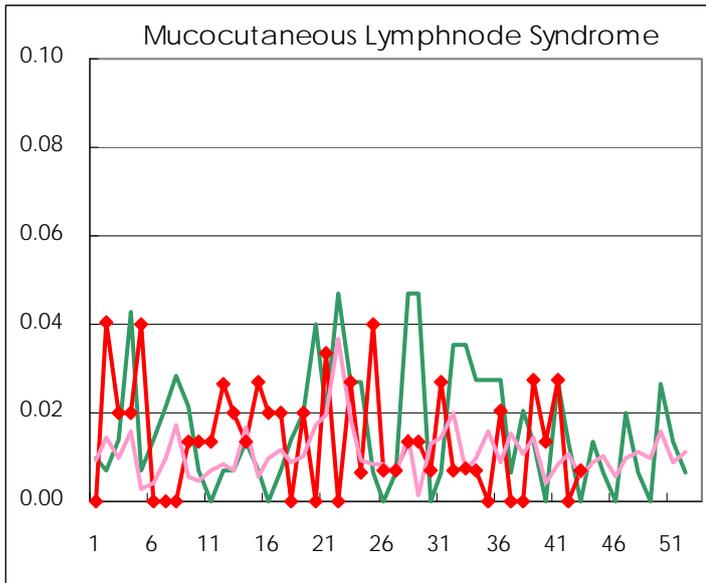
Diseases	2008					
	40th	41st	42nd	43rd	/sentinel	
Respiratory syncytial virus infection	74	88	96	113	0.77	
Pharyngoconjunctival fever	19	24	18	28	0.19	
Group A streptococcal pharyngitis	160	208	155	232	1.59	
Infectious gastroenteritis	501	528	515	605	4.14	
Chickenpox	58	74	88	84	0.58	
Hand, foot, and mouth disease	176	178	141	166	1.14	
Erythema infectiosum	7	10	6	27	0.18	
Exanthem subitum	91	100	96	111	0.76	
Pertussis	3	1	3	6	0.04	
Herpangina	60	37	29	27	0.18	
Mumps	74	78	104	84	0.58	
Cold with exanthems by Enterovirus	14	14	11	19	0.13	
Mucocutaneous Lymphnode Syndrome	2	4		1	0.01	
Influenza	5	19	14	8	0.03	
Acute hemorrhagic conjunctivitis	2	1				
Epidemic keratoconjunctivitis	11	18	8	20	0.53	
Bacterial meningitis		1				
Aseptic meningitis	5			1	0.04	
Mycoplasma pneumonia	4	2	6	13	0.54	
Chlamydial pneumonia (excluding psittacosis)			2	3	0.13	

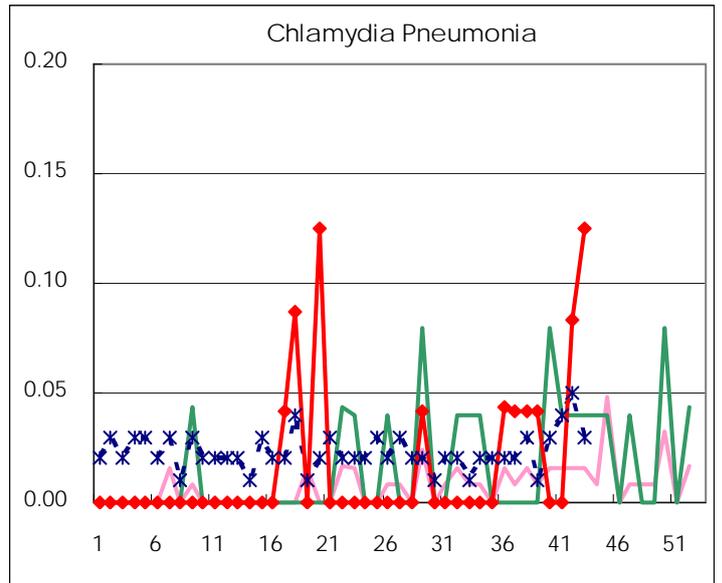
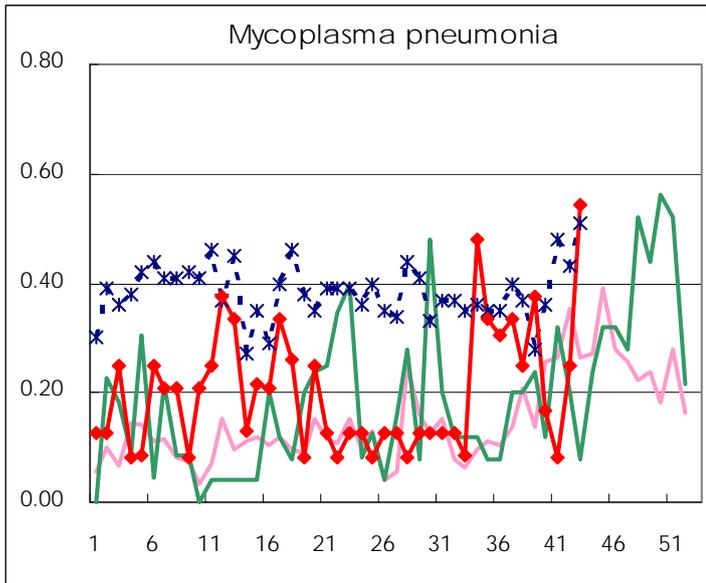
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	146
Influenza	290	282
Ophthalmic	39	38
Specially-designated	24	24

**Tokyo Metropolitan Government**  
**Infectious Disease Surveillance Center**