
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

3 April 2008 / Number 13

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	
		10th	11th	12th	13th	Cum 2008	13th	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	80	60	55	61	879	258	5,323
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera						1	6
	Shigellosis	2	2	2	1	17	4	75
	Enterohemorrhagic Escherichia coli infection	2		2	1	11	14	236
	Typhoid fever					3	2	13
	Paratyphoid fever					1		6
IV	Hepatitis E					2	1	12
	West Nile fever							
	Hepatitis A	1				9	2	47
	Echinococcosis							4
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							1
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)					4		38
	Dengue fever				1	4	1	13
	Eastern equine encephalitis							
	Avian influenza virus infection							
	Nipah virus infection							
	Japanese spotted fever							1
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							
Malaria				1	5	1	9	
Tularemia							2	
Lyme disease							1	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2		1	1	16	6	180	
Leptospirosis								
Rocky mountain spotted fever								

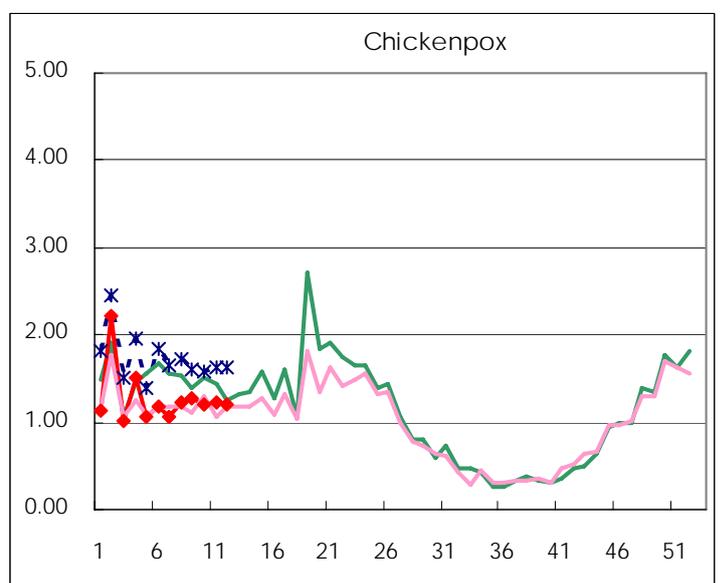
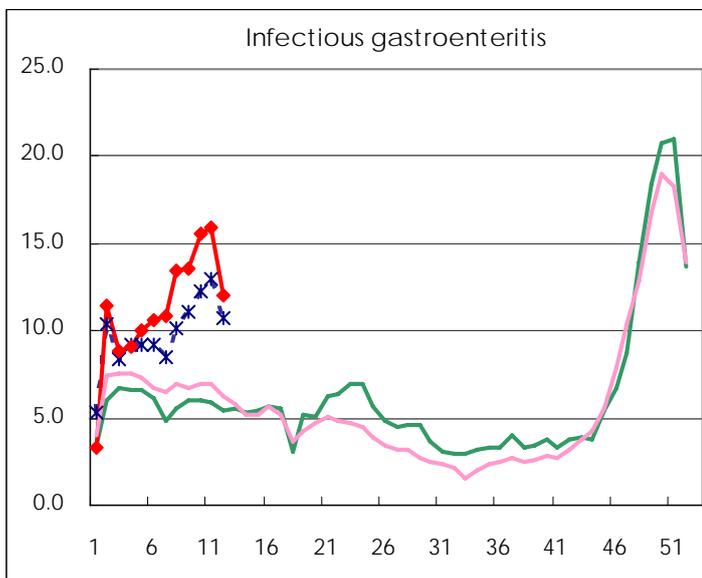
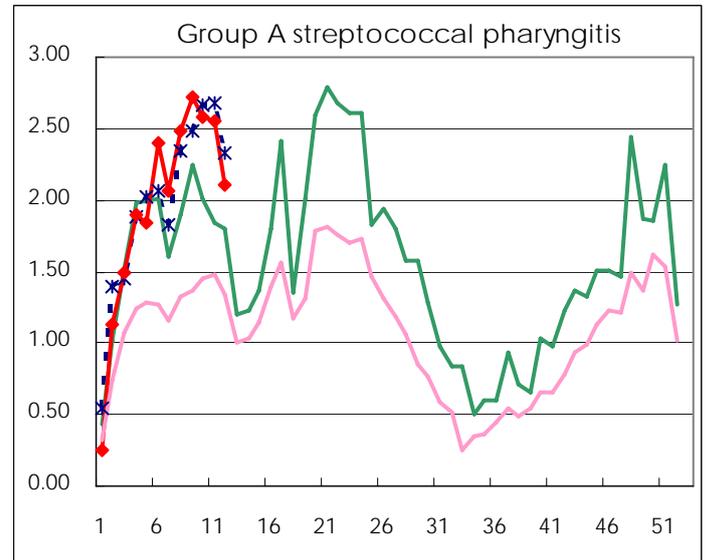
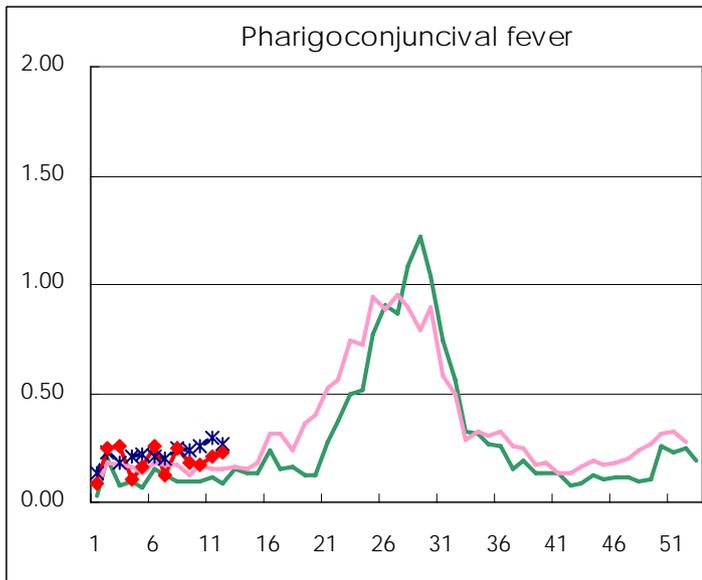
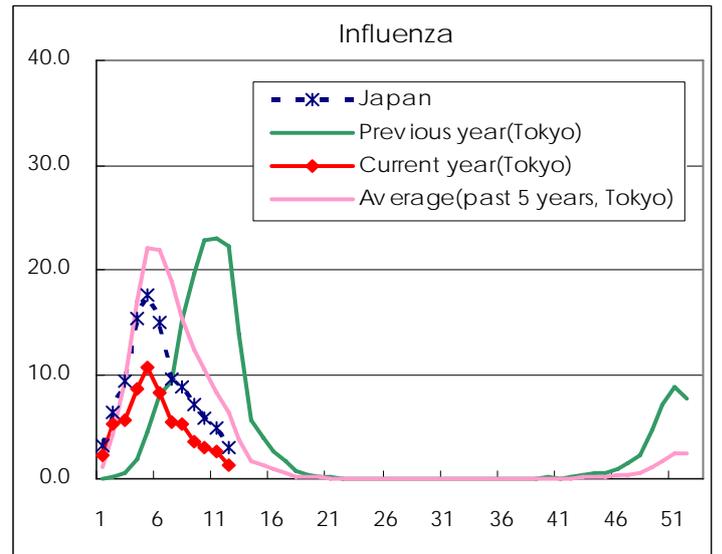
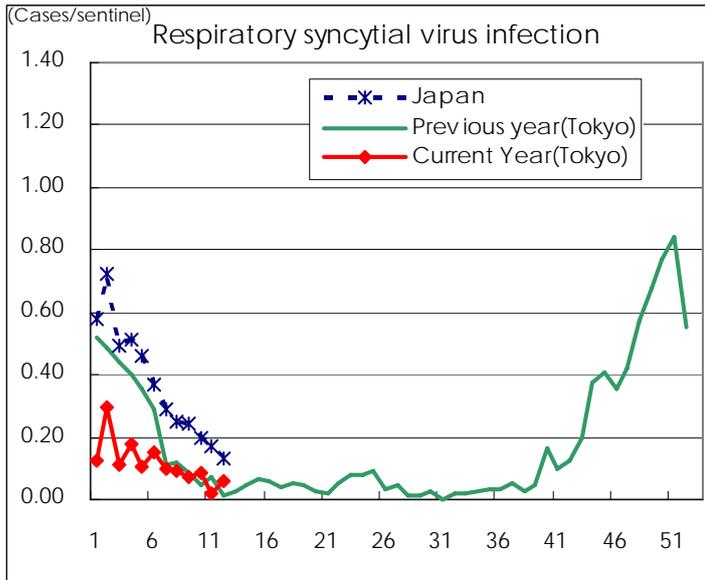
Category	Diseases	Tokyo					Japan	
		10th	11th	12th	13th	Cum 2008	13th	Cum 2008
V	Amebiasis	3		2	4	39	10	189
	Viral hepatitis(excluding hepatitis A and E)		1			7		46
	Acute encephalitis(excluding JE and WNE)					5	1	60
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease	1			1	2	3	30
	Severe invasive streptococcal infections(TSLS)				3	9	2	33
	Acquired immunodeficiency syndrome (AIDS)	11	7	16	9	135	13	313
	Giardiasis		1		1	5	2	18
	Meningococcal meningitis							5
	Congenital rubella syndrome							
	Syphilis	3	4	7	3	41	7	173
	Tetanus					2		14
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection				1	3	1	15
	Rubella	2		1	2	13	4	108
Measles	69	65	54	51	605	333	5,083	
designated	Influenza (H5N1)							

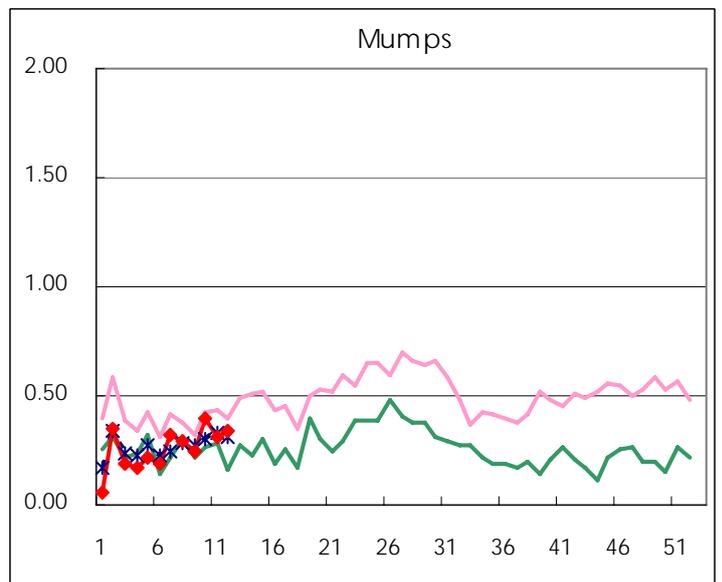
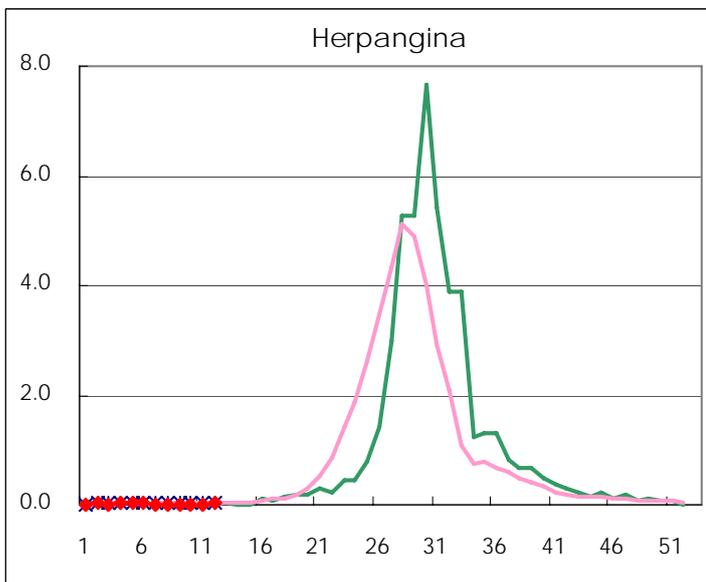
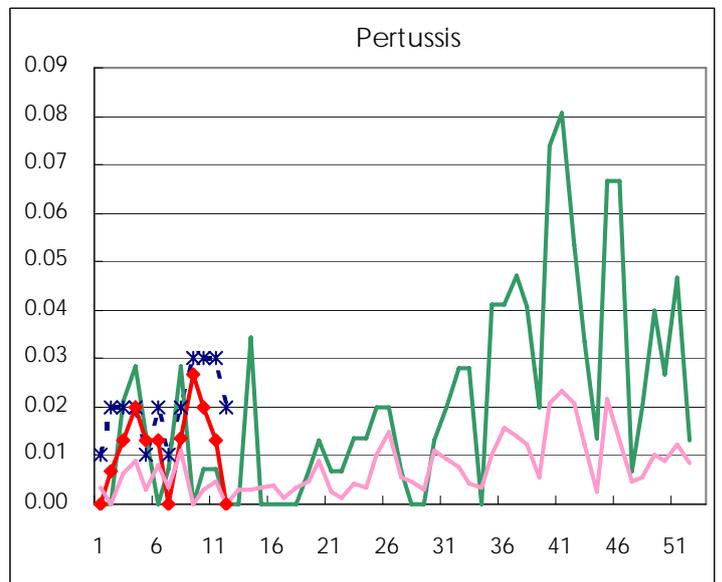
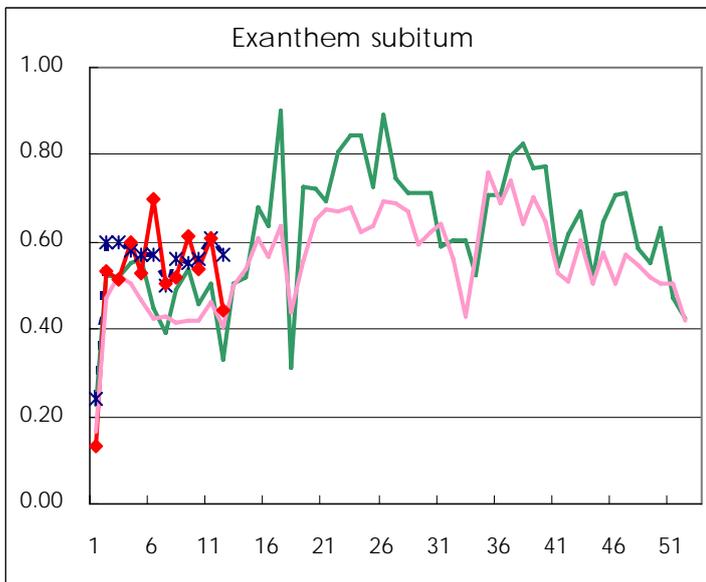
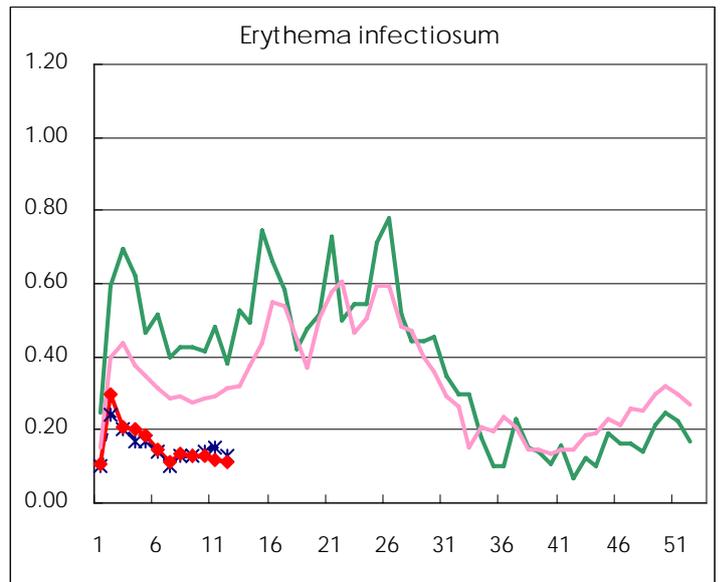
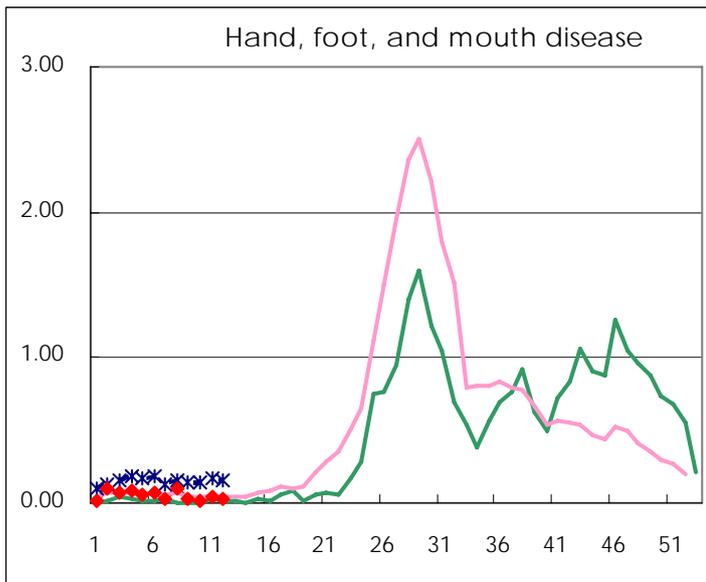
Number of patients with the diseases to be reported
by the designated clinics and hospitals

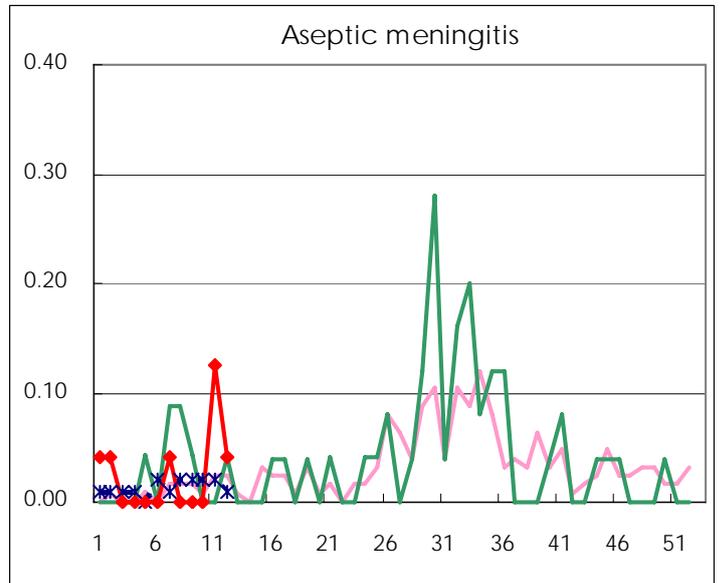
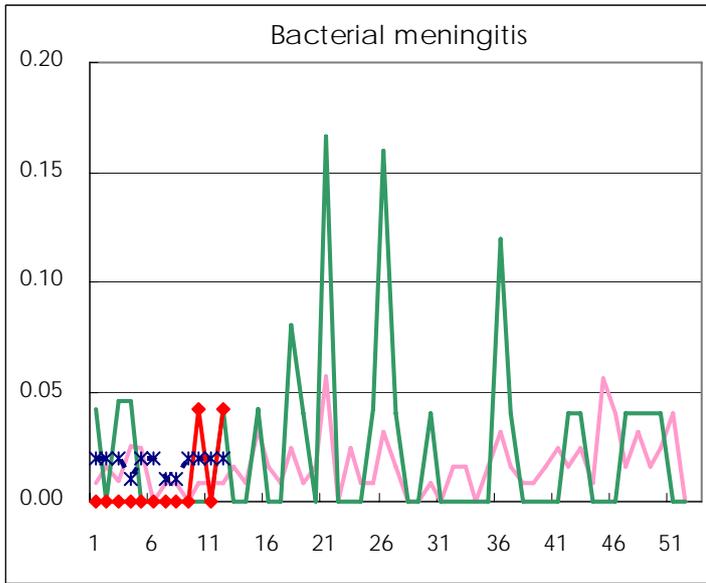
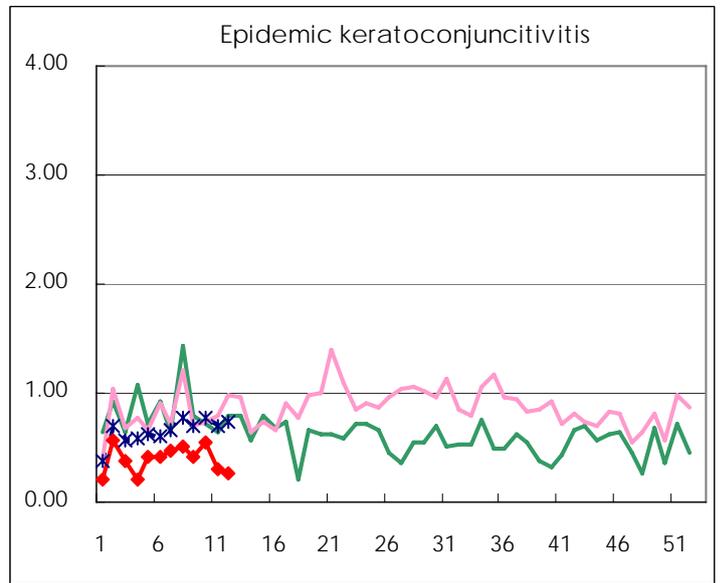
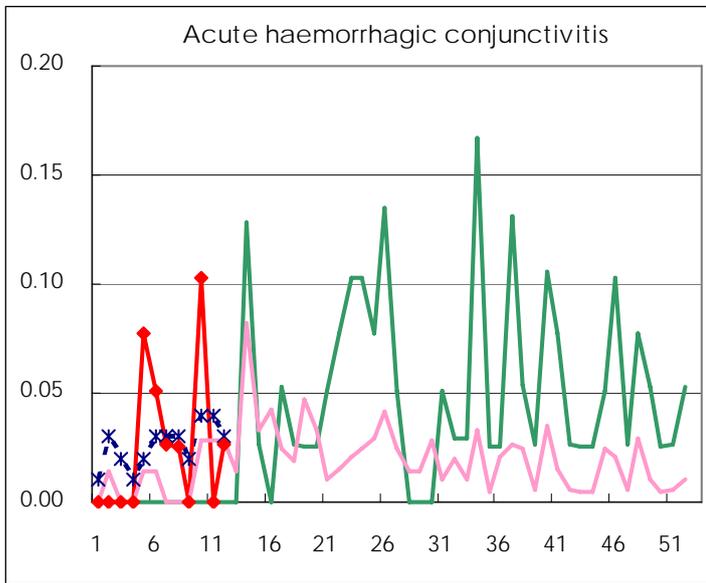
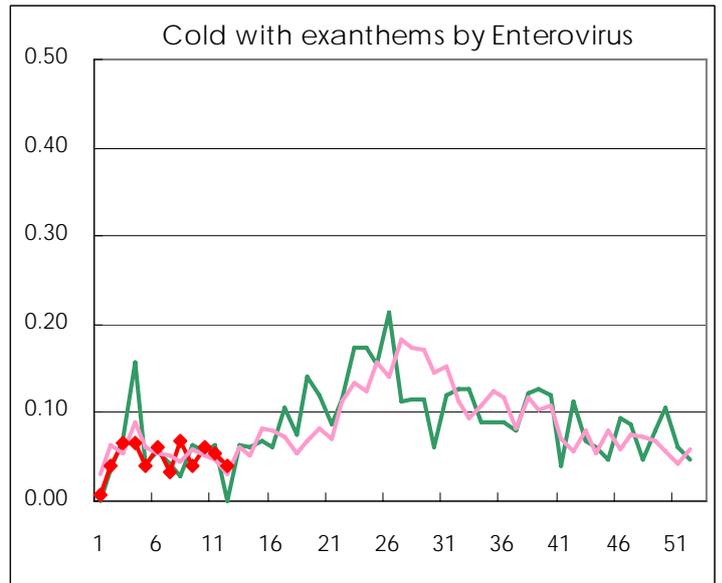
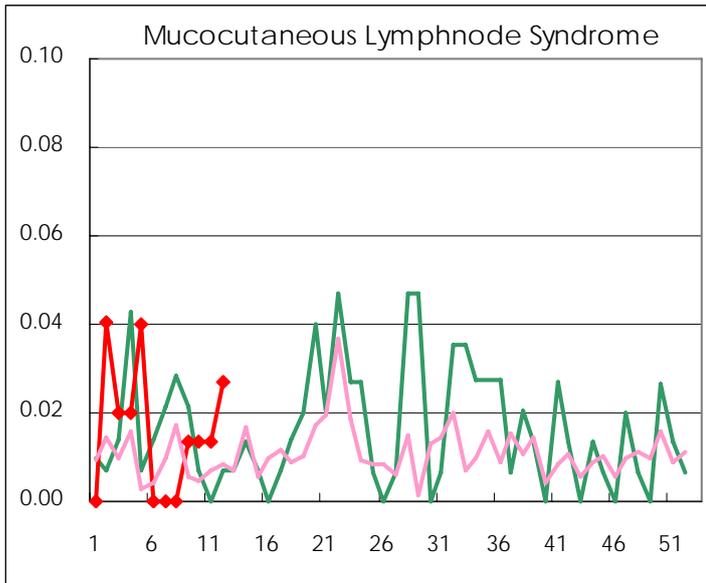
Diseases	2008				
	10th	11th	12th	13th	/sentinel
Respiratory syncytial virus infection	13	3	9	10	0.07
Pharyngoconjunctival fever	26	32	34	31	0.22
Group A streptococcal pharyngitis	387	382	313	262	1.83
Infectious gastroenteritis	2,337	2,380	1,791	1,368	9.57
Chickenpox	179	185	179	193	1.35
Hand, foot, and mouth disease	3	7	4	7	0.05
Erythema infectiosum	19	18	17	30	0.21
Exanthem subitum	81	91	66	83	0.58
Pertussis	3	2		4	0.03
Herpangina	1		3	2	0.01
Mumps	59	47	50	70	0.49
Cold with exanthems by Enterovirus	9	8	6	5	0.03
Mucocutaneous Lymphnode Syndrome	2	2	4	2	0.01
Influenza	849	750	394	226	0.81
Acute hemorrhagic conjunctivitis	4		1	1	0.03
Epidemic keratoconjunctivitis	21	12	10	13	0.35
Bacterial meningitis	1		1		
Aseptic meningitis		3	1		
Mycoplasma pneumonia	5	4	9	7	0.33
Chlamydial pneumonia (excluding psittacosis)					

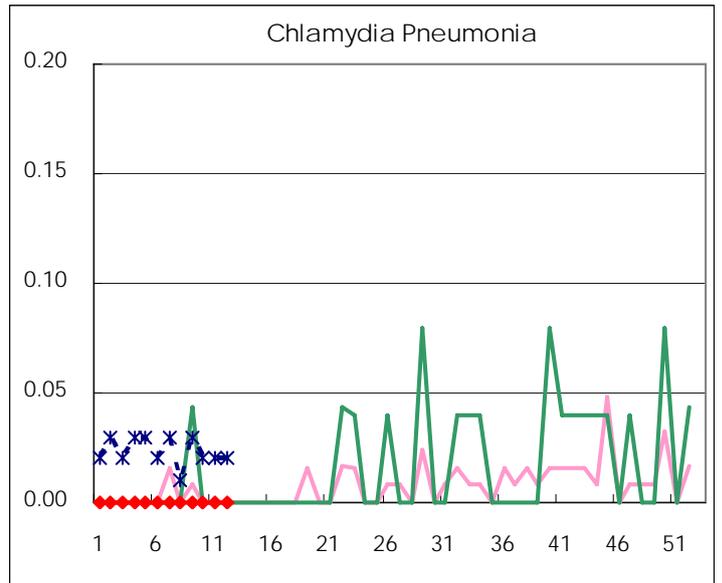
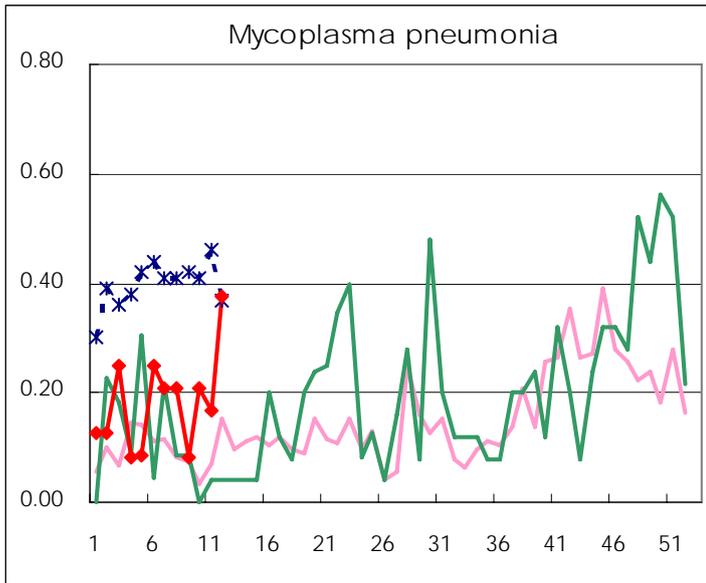
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	149
Influenza	290	287
Ophthalmic	39	38
Specially-designated	24	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center