
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

17 April 2008 / Number 15

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	
		12th	13th	14th	15th	Cum 2008	15th	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	64	79	59	42	1,009	214	6,299
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera						4	11
	Shigellosis	2	1			17	4	80
	Enterohemorrhagic Escherichia coli infection	2	1		2	14	16	280
	Typhoid fever					3		13
	Paratyphoid fever				1	2	1	7
IV	Hepatitis E				1	3		15
	West Nile fever							
	Hepatitis A					9		52
	Echinococcosis							5
	Yellow fever							
	Psittacosis							1
	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		40
	Dengue fever		2	1		6	1	16
	Eastern equine encephalitis							
	Avian influenza virus infection							
	Nipah virus infection							
	Japanese spotted fever						1	2
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							
Malaria		1			1	6	10	
Tularemia							2	
Lyme disease							1	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	1	1	2	19	7	207	
Leptospirosis								
Rocky mountain spotted fever								

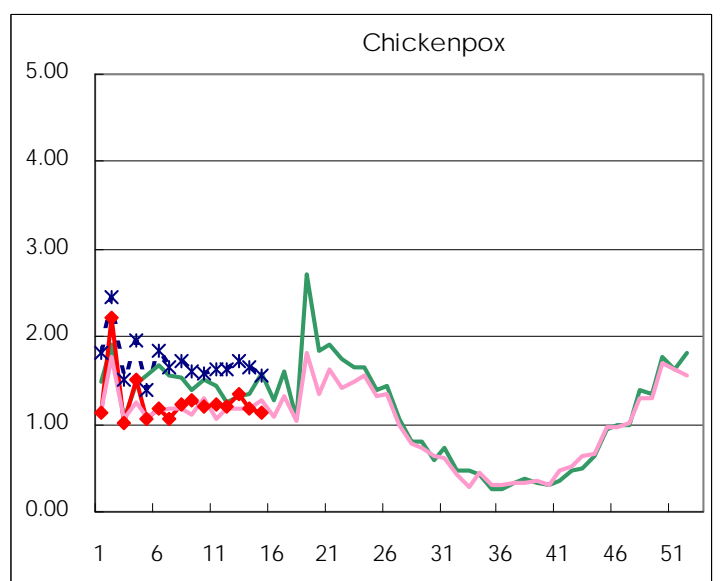
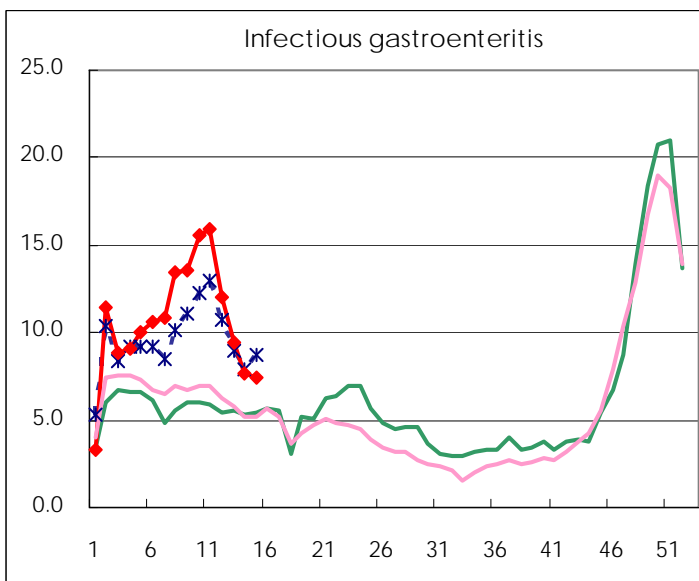
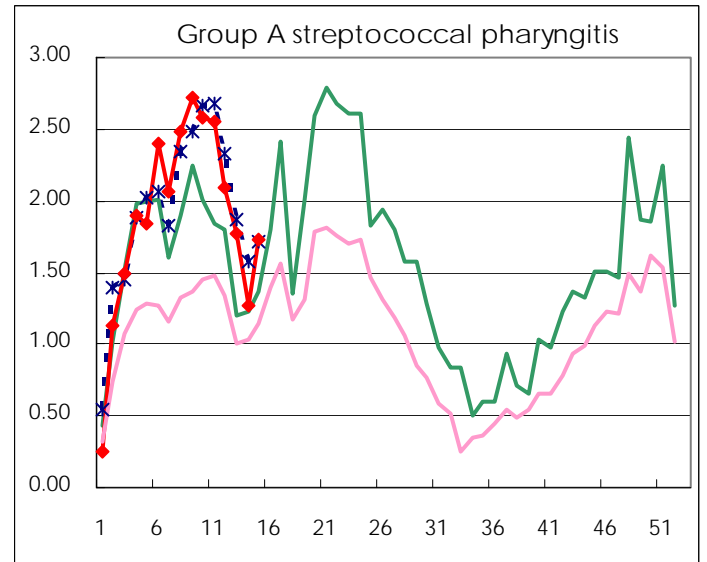
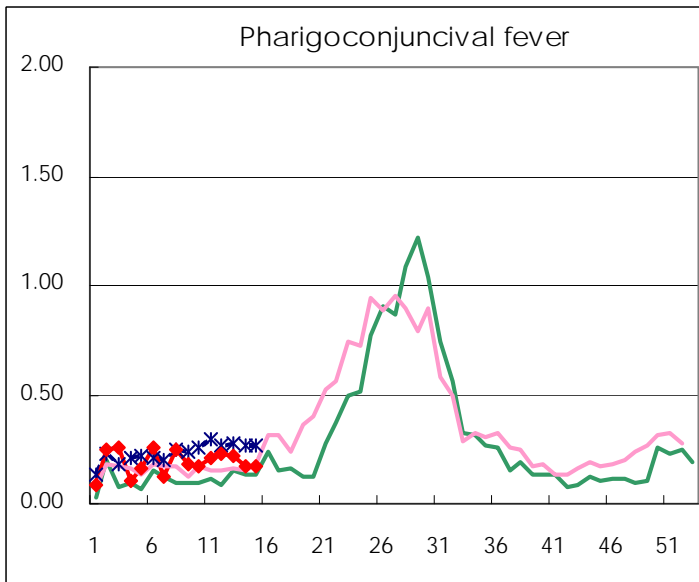
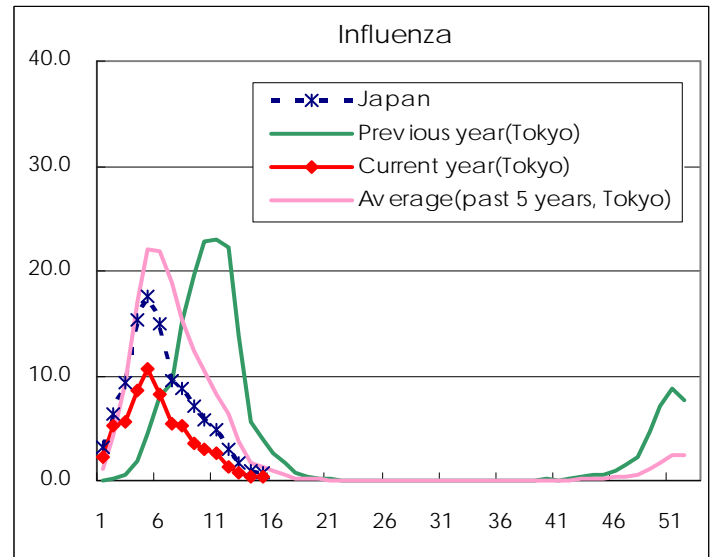
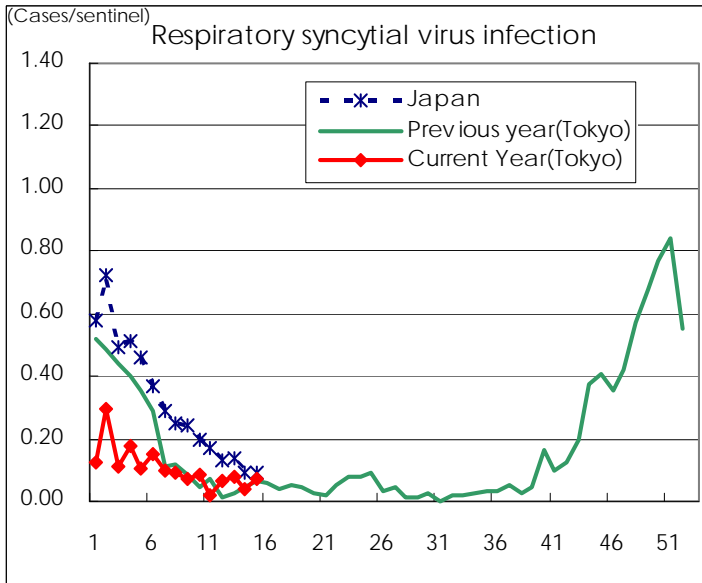
Category	Diseases	Tokyo					Japan	
		12th	13th	14th	15th	Cum 2008	15th	Cum 2008
V	Amebiasis	2	4	5	4	48	12	224
	Viral hepatitis(excluding hepatitis A and E)			1		8	1	56
	Acute encephalitis(excluding JE and WNE)					5	3	69
	Cryptosporidiosis				1	1	1	1
	Creutzfeldt-Jakob disease		1		1	3	1	35
	Severe invasive streptococcal infections(TSLS)		4			10		37
	Acquired immunodeficiency syndrome (AIDS)	16	9	11	11	157	7	377
	Giardiasis		1	1	1	7	2	23
	Meningococcal meningitis							5
	Congenital rubella syndrome							
	Syphilis	7	4	3	4	49	5	192
	Tetanus					2	1	15
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		1			3	1	17
	Rubella	1	2		2	15	2	124
Measles	54	52	44	41	692	284	5,821	
designated	Influenza (H5N1)							

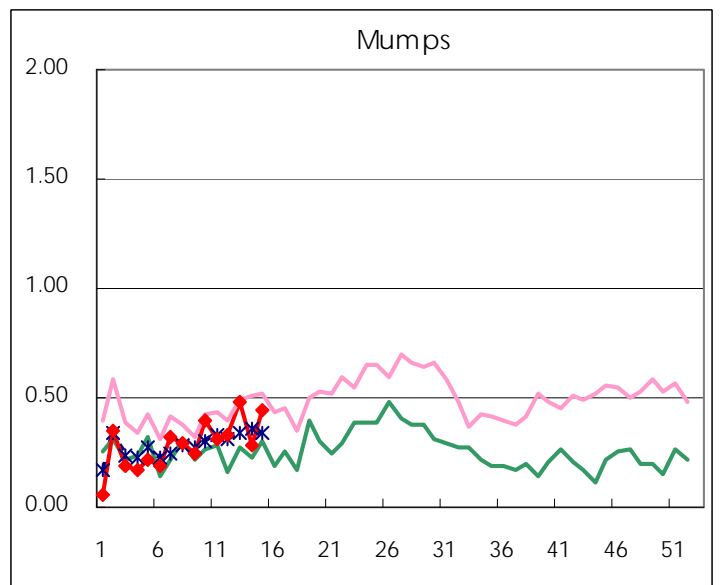
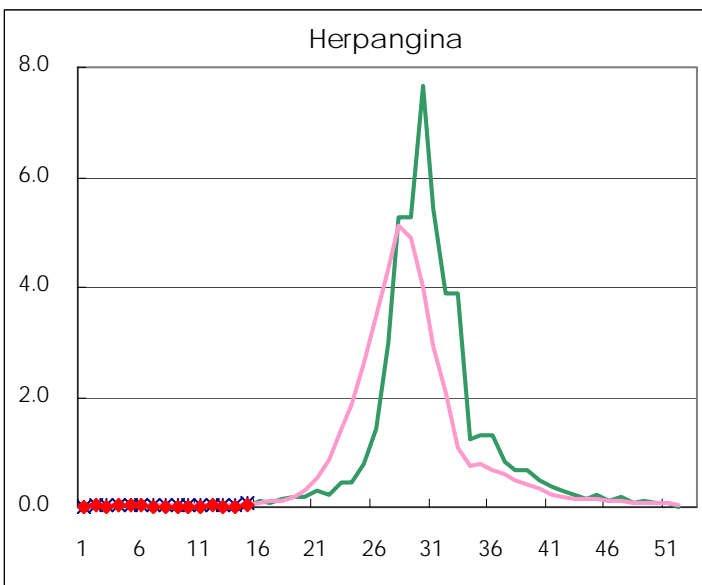
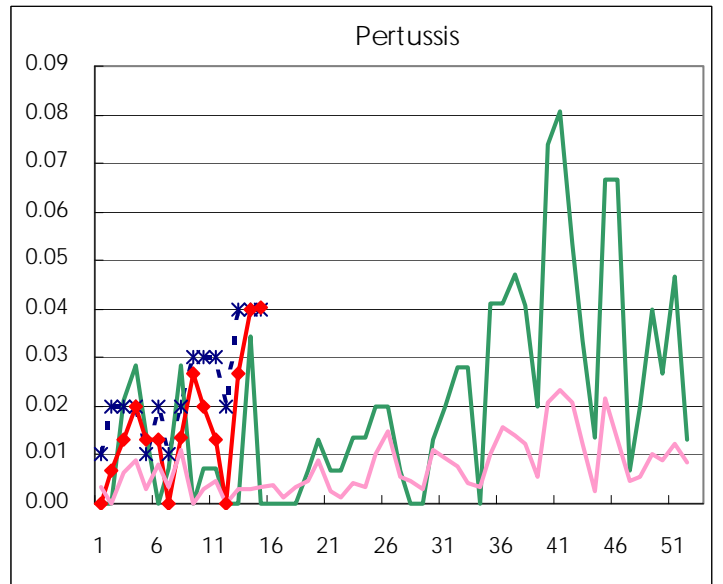
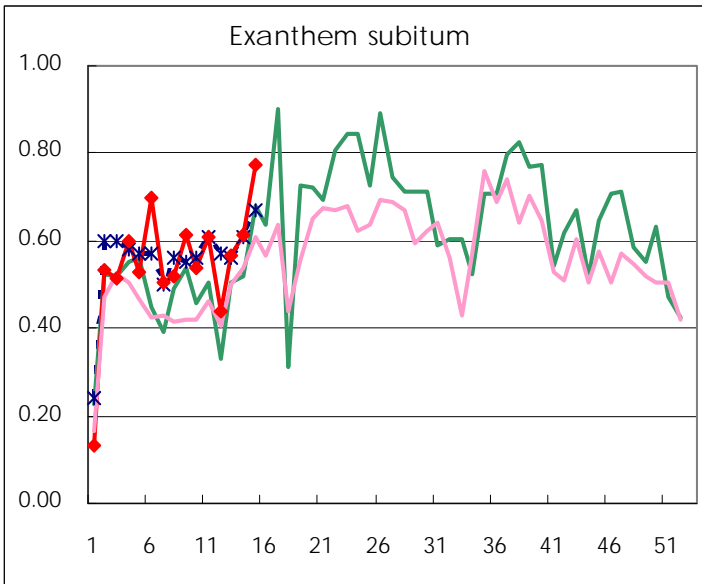
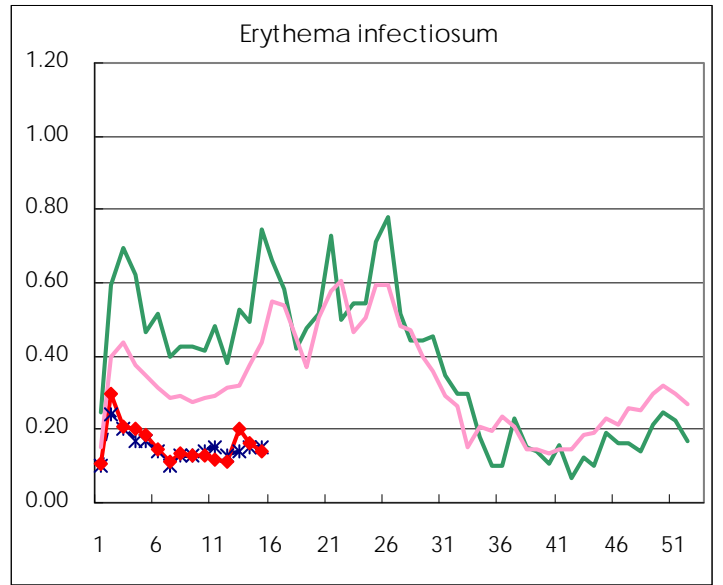
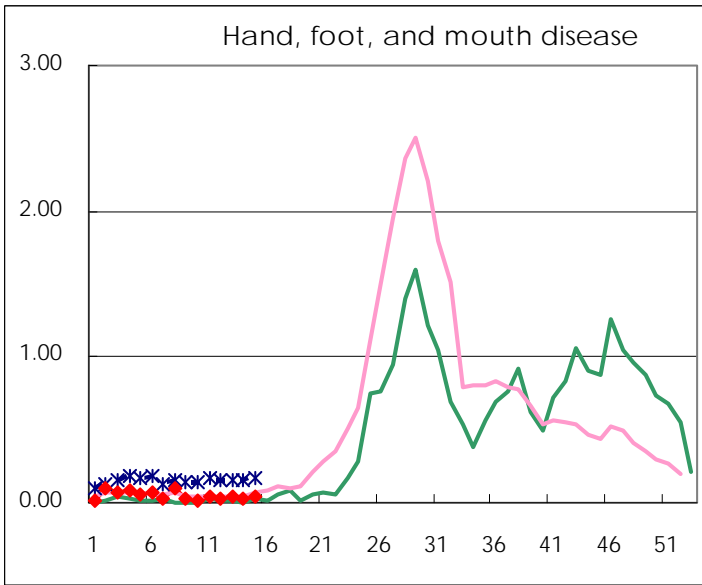
Number of patients with the diseases to be reported
by the designated clinics and hospitals

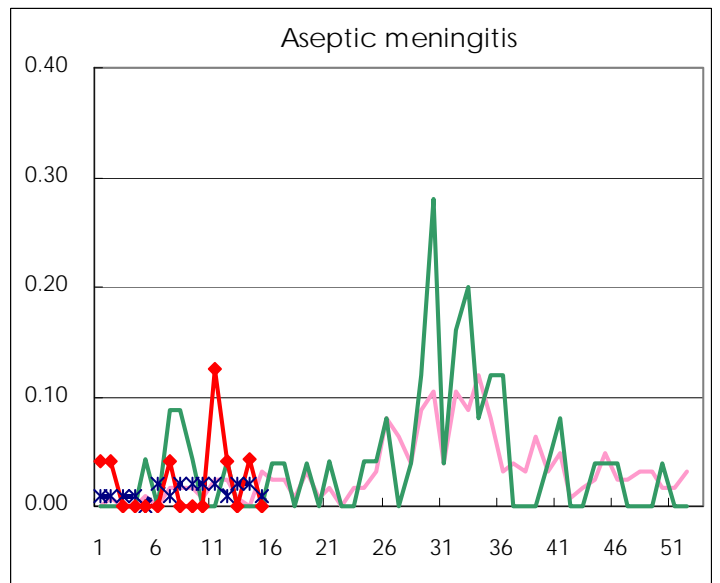
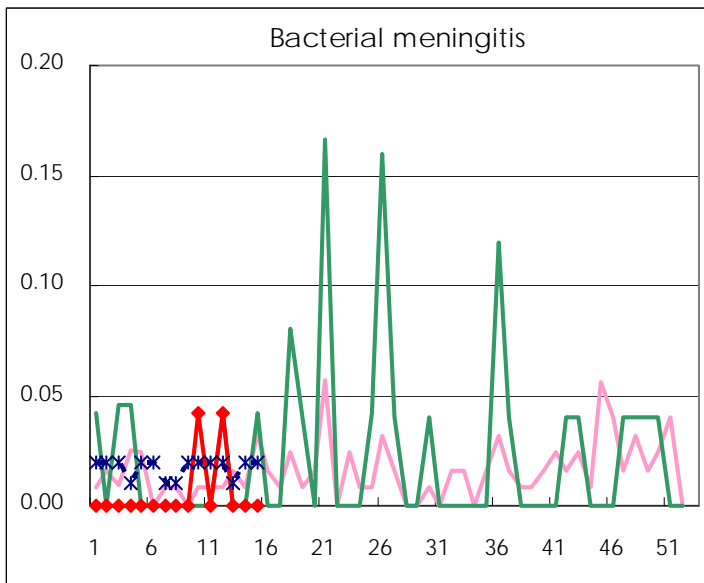
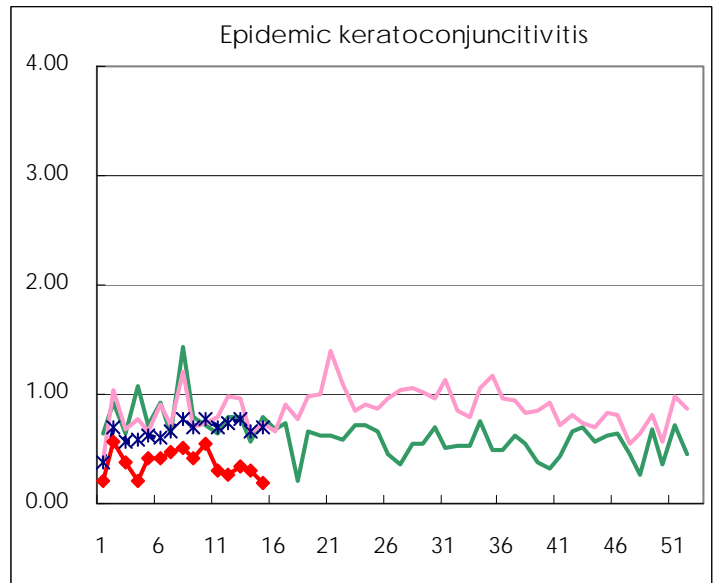
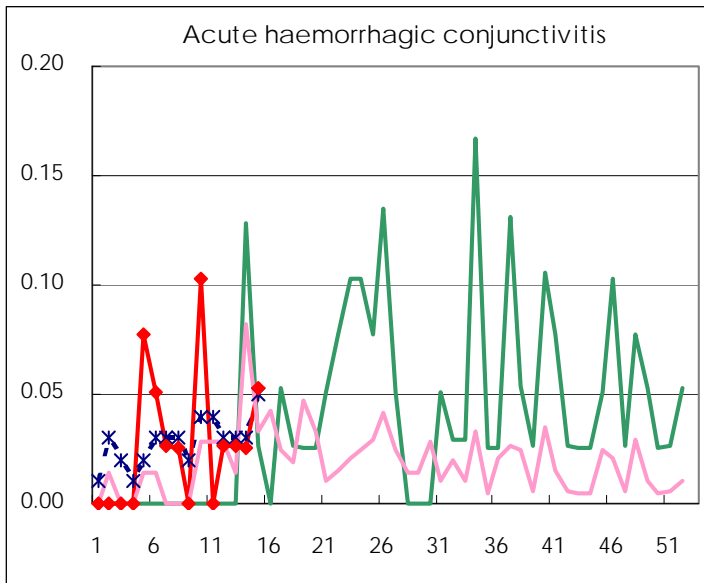
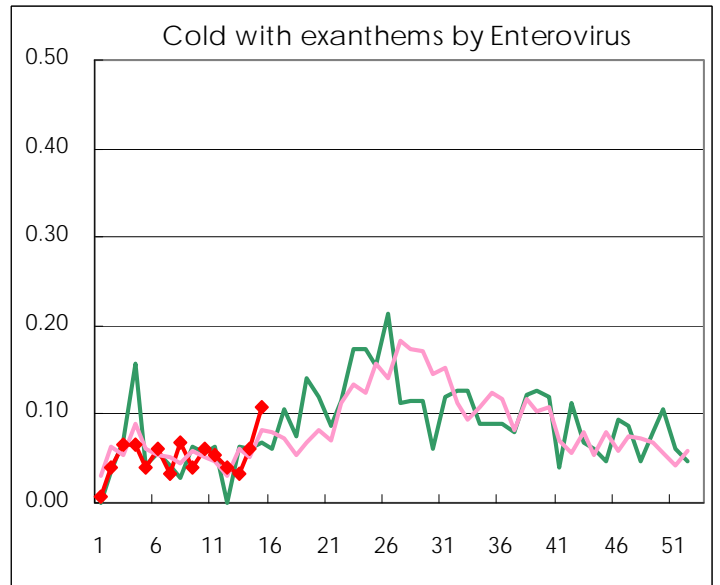
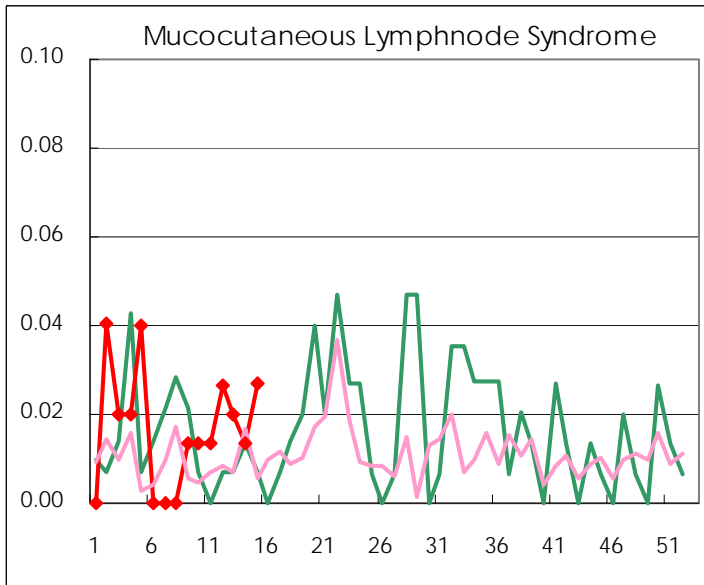
Diseases	2008				
	12th	13th	14th	15th	/sentinel
Respiratory syncytial virus infection	10	12	6	11	0.07
Pharyngoconjunctival fever	34	32	26	26	0.17
Group A streptococcal pharyngitis	313	264	191	258	1.73
Infectious gastroenteritis	1,800	1,411	1,152	1,101	7.39
Chickenpox	179	201	178	170	1.14
Hand, foot, and mouth disease	4	7	4	7	0.05
Erythema infectiosum	17	30	24	21	0.14
Exanthem subitum	66	84	92	115	0.77
Pertussis		4	6	6	0.04
Herpangina	3	2	1	5	0.03
Mumps	50	72	42	66	0.44
Cold with exanthems by Enterovirus	6	5	9	16	0.11
Mucocutaneous Lymphnode Syndrome	4	3	2	4	0.03
Influenza	394	233	121	112	0.39
Acute hemorrhagic conjunctivitis	1	1	1	2	0.05
Epidemic keratoconjunctivitis	10	13	12	7	0.18
Bacterial meningitis	1				
Aseptic meningitis	1		1		
Mycoplasma pneumonia	9	7	3	5	0.22
Chlamydial pneumonia (excluding psittacosis)					

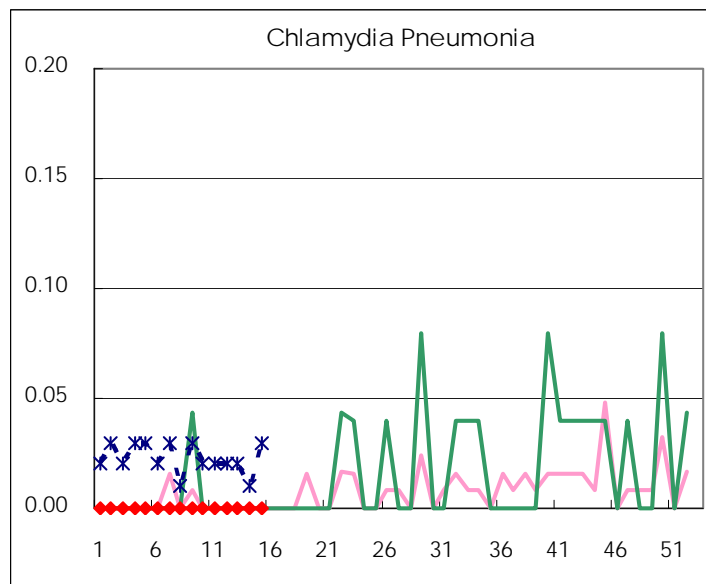
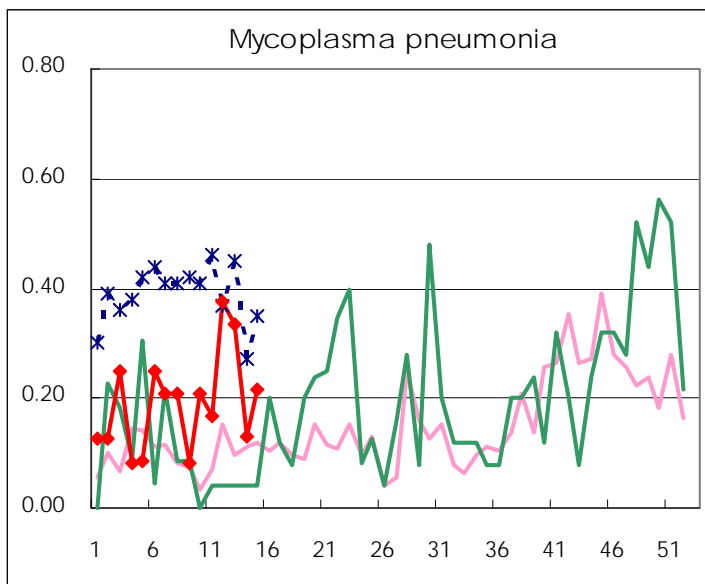
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	149
Influenza	290	286
Ophthalmic	39	38
Specially-designated	24	23

Tokyo Metropolitan Government
Infectious Disease Surveillance Center