
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

5 July 2007 / Number 26

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		
		23rd	24th	25th	26th	Cum 2007	26th	Cum 2007
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	74	72	82	55	835	242	4515
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera					2		8
	Shigellosis	4		2	1	37	5	250
	Enterohemorrhagic Escherichia coli infection	117	13	13	8	225	89	1030
	Typhoid fever					4		17
	Paratyphoid fever					3		8
IV	Hepatitis E					1		29
	West Nile fever							
	Hepatitis A					14	1	84
	Echinococcosis					2		7
	Yellow fever							
	Psittacosis					1	2	15
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							3
	Rabies							
	Coccidioidomycosis					1		2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)					2		84
	Dengue fever	1		1	1	5		28
	Eastern equine encephalitis							
	Avian influenza virus infection							
	Nipah virus infection							
	Japanese spotted fever						1	10
	Japanese encephalitis							1
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							2
	Malaria		1		1	12	1	22
Tularemia								
Lyme disease						1	2	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		1	3	1	16	13	232	
Leptospirosis					2		3	
Rocky mountain spotted fever								

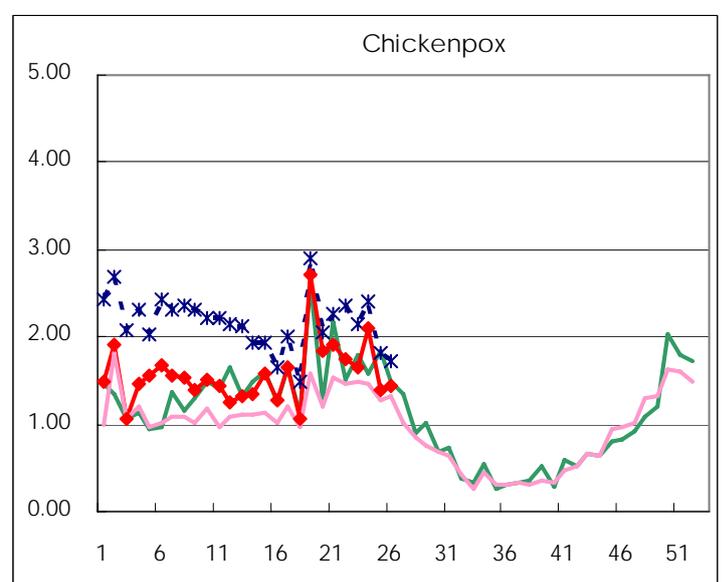
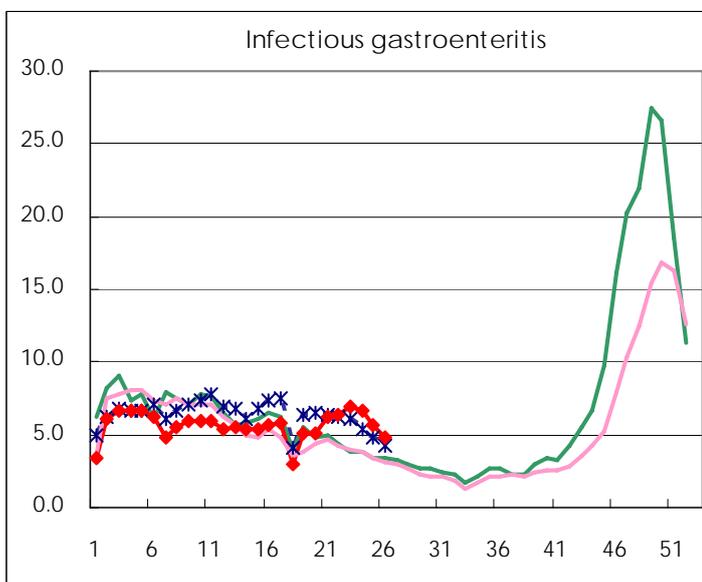
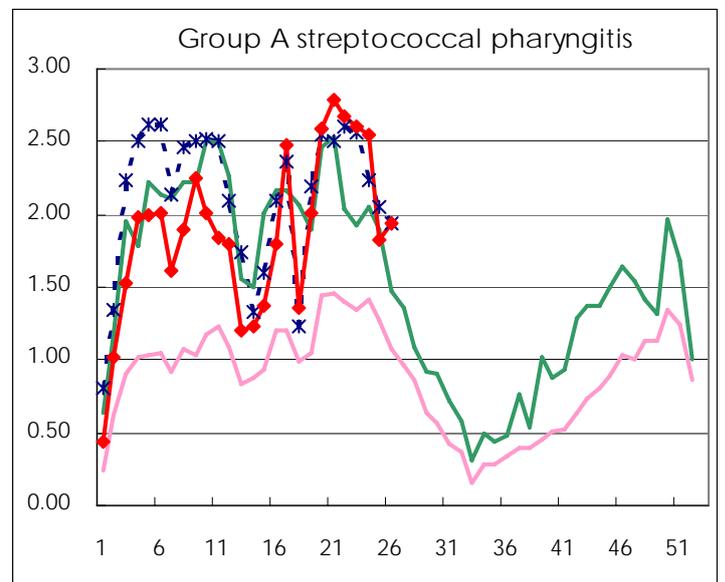
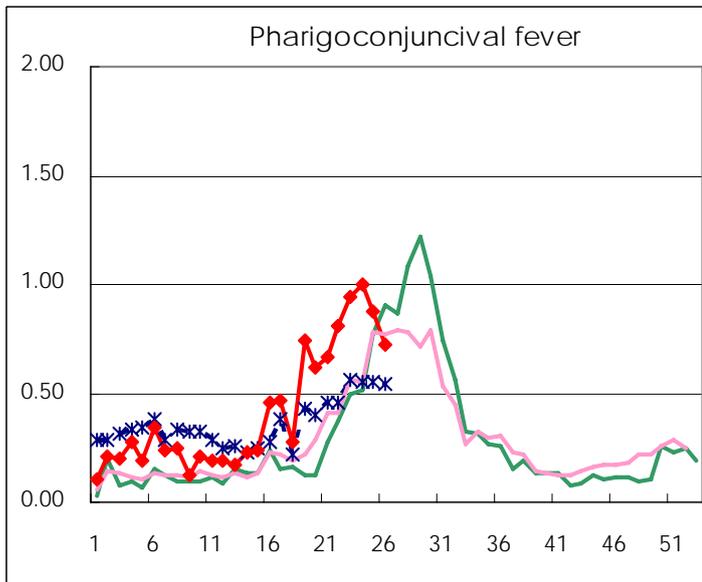
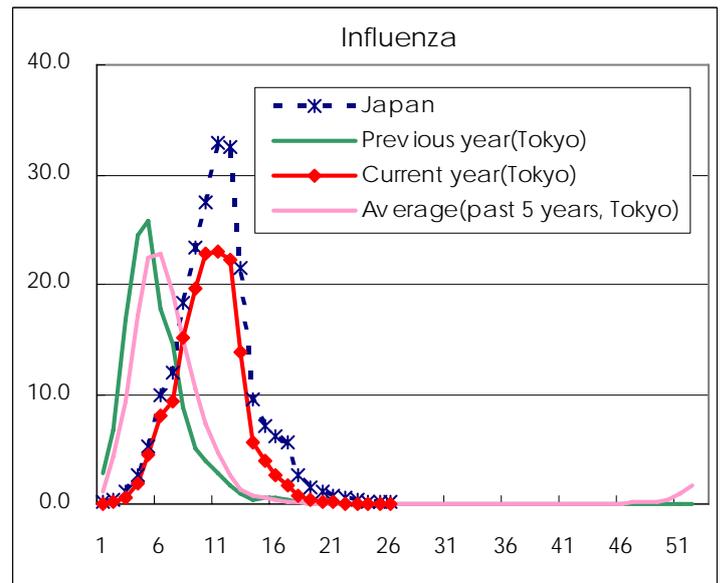
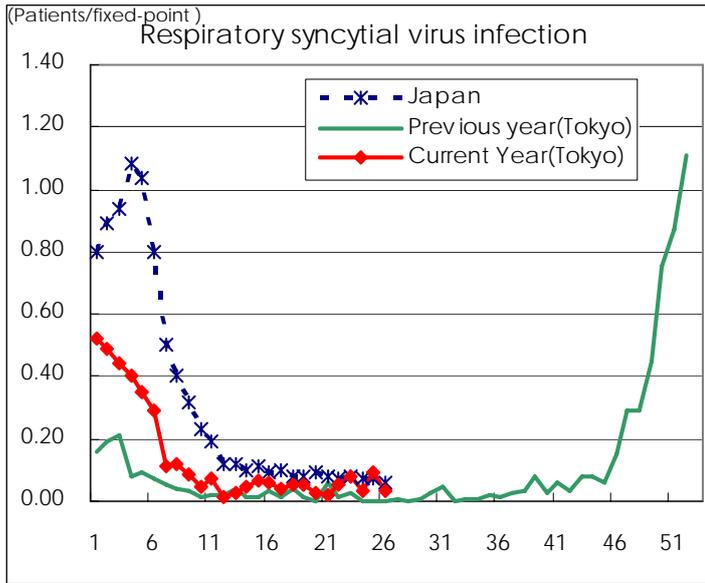
Category	Diseases	Tokyo				Japan		
		23rd	24th	25th	26th	Cum 2007	26th	Cum 2007
V	Amebiasis	3	4	6	3	80	7	381
	Viral hepatitis(excluding hepatitis A and E)					16	3	94
	Acute encephalitis(excluding JE and WNE)		1	1		7	3	120
	Cryptosporidiosis							4
	Creutzfeldt-Jakob disease		1			7	3	80
	Severe invasive streptococcal infections(TSLS)					3	1	53
	Acquired immunodeficiency syndrome (AIDS)	9	8	10	7	239	13	678
	Giardiasis				1	8	2	23
	Meningococcal meningitis					1		11
	Congenital rubella syndrome							
	Syphilis	3	2	3	3	64	9	290
	Tetanus				1	1	2	40
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		1			8	1	36
designated	Influenza (H5N1)							

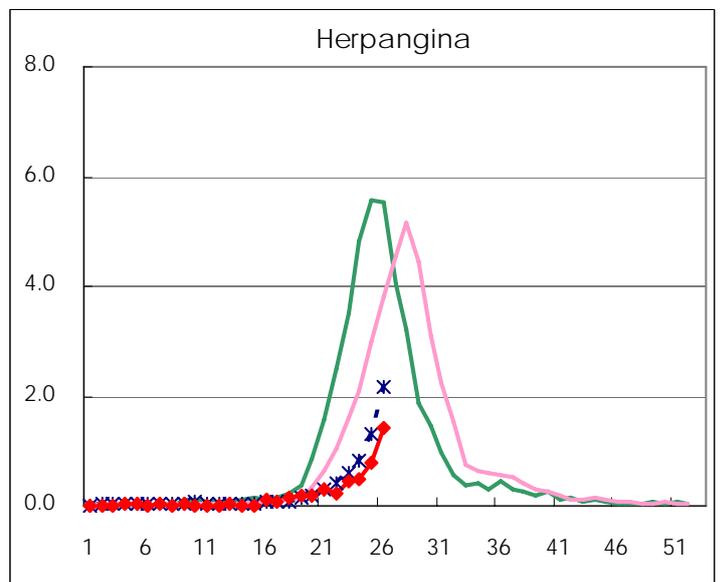
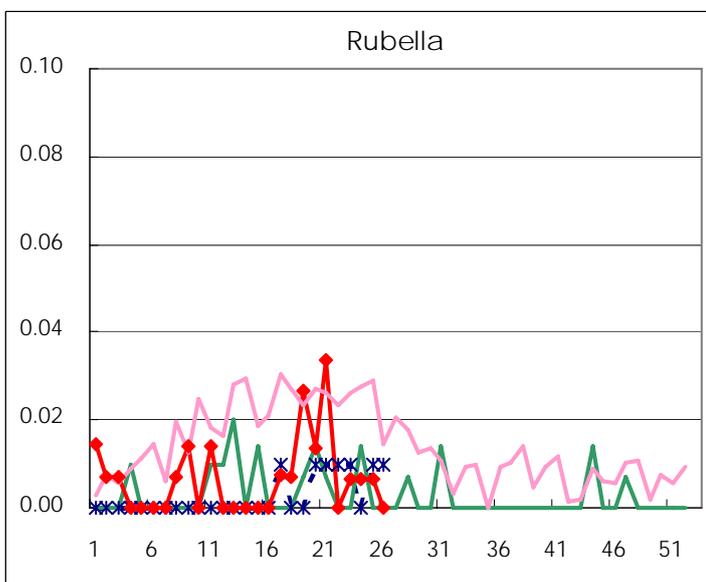
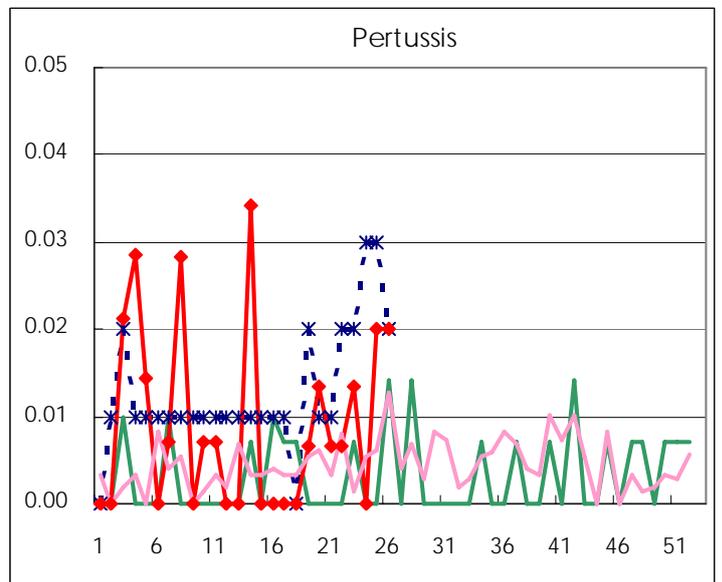
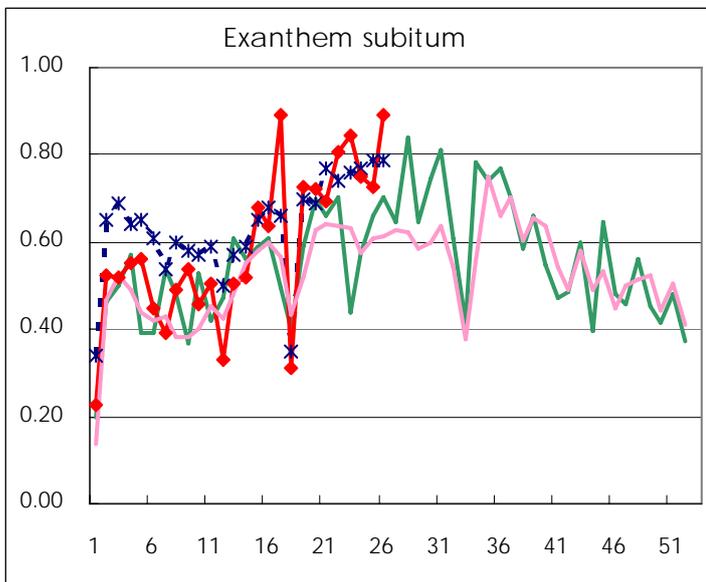
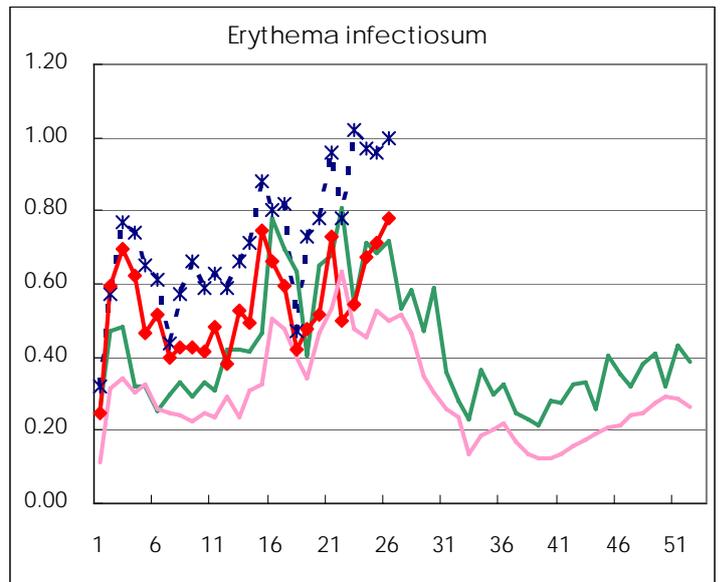
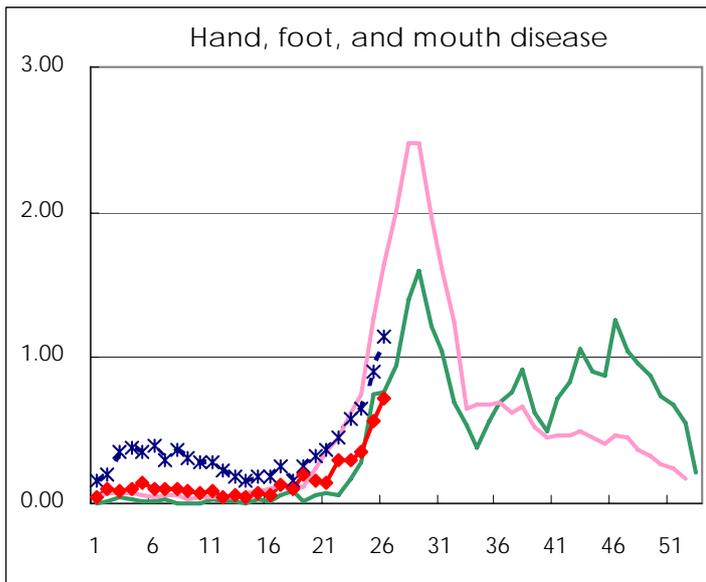
Number of patients with the diseases to be reported
by the designated clinics and hospitals

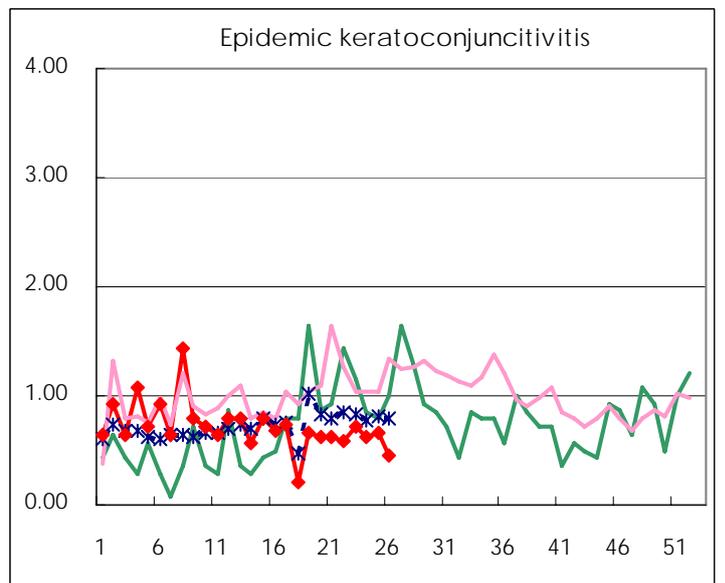
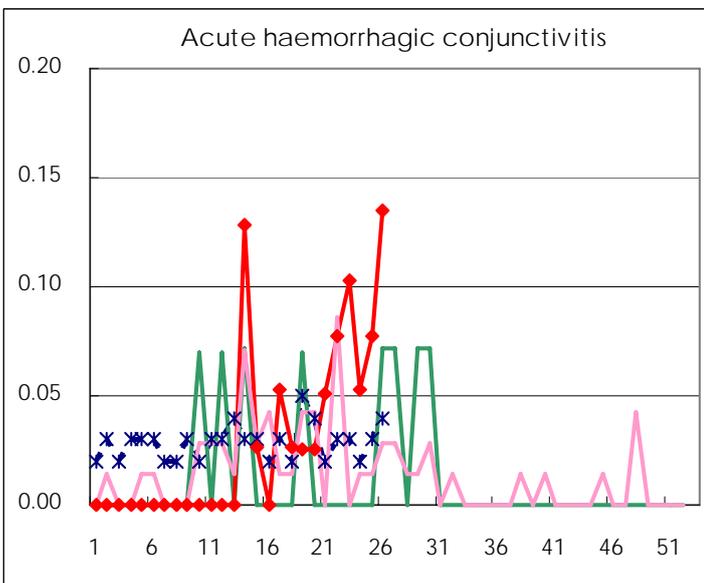
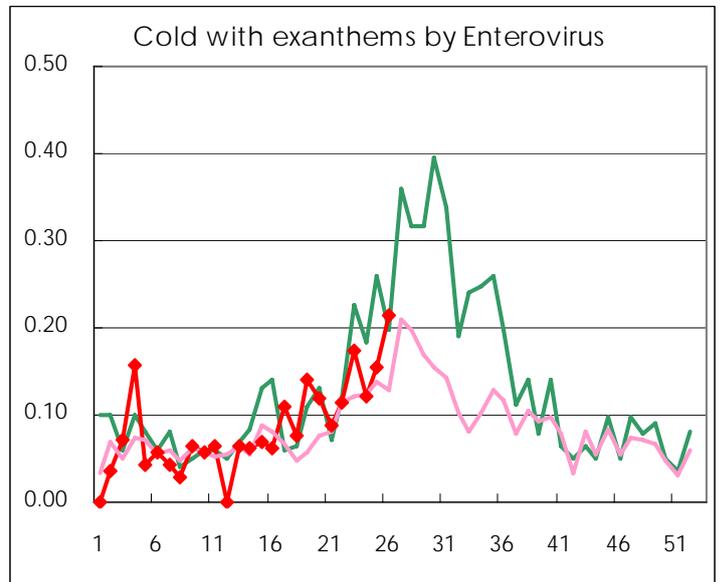
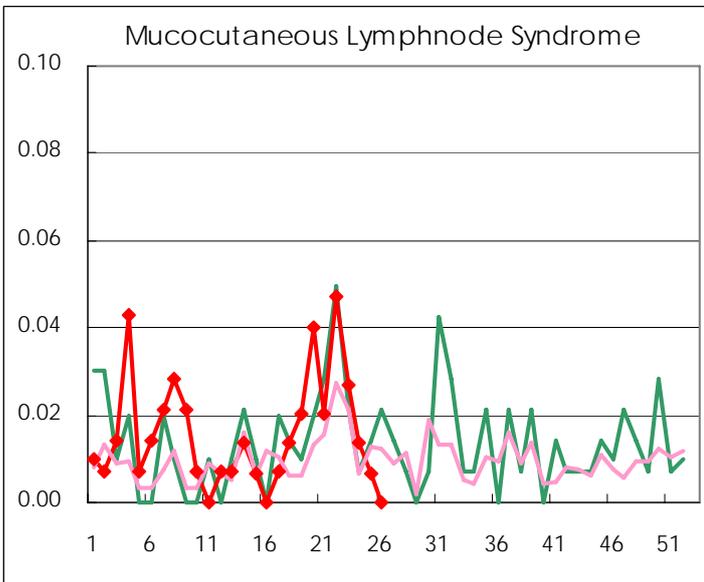
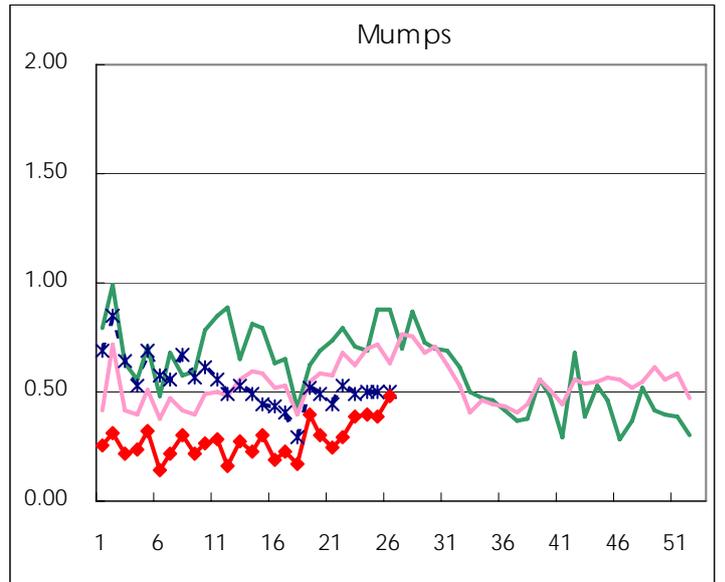
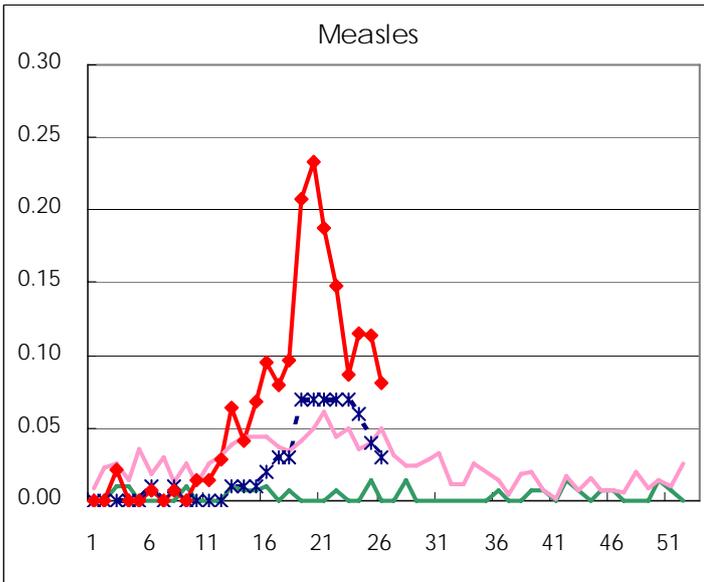
Diseases	2007				4wks total	Cum 2007
	23rd	24th	25th	26th		
Respiratory syncytial virus infection	12	5	14	5	36	514
Influenza	8	4	3	3	18	43768
Pharyngoconjunctival fever	141	148	131	108	528	1573
Group A streptococcal pharyngitis	388	376	272	288	1,324	7054
Infectious gastroenteritis	1,030	980	845	714	3,569	21125
Chickenpox	246	312	209	213	980	5904
Hand, foot, and mouth disease	44	52	84	107	287	614
Erythema infectiosum	81	100	106	116	403	2030
Exanthem subitum	126	111	108	133	478	2217
Pertussis	2		3	3	8	30
Rubella	1	1	1		3	25
Herpangina	67	70	117	212	466	683
Measles	13	17	17	12	59	254
Mumps	57	59	57	72	245	1044
Cold with exanthems by Enterovirus	26	18	23	32	99	318
Mucocutaneous Lymphnode Syndrome	4	2	1		7	59
Acute hemorrhagic conjunctivitis	4	2	3	5	14	30
Epidemic keratoconjunctivitis	28	24	26	17	95	455
Bacterial meningitis			2	4	6	18
Aseptic meningitis		1	1	2	4	15
Mycoplasma pneumonia	10	2	3	1	16	83
Chlamydial pneumonia (excluding psittacosis)	1			1	2	5
Measles in adults	17	16	10	10	53	219

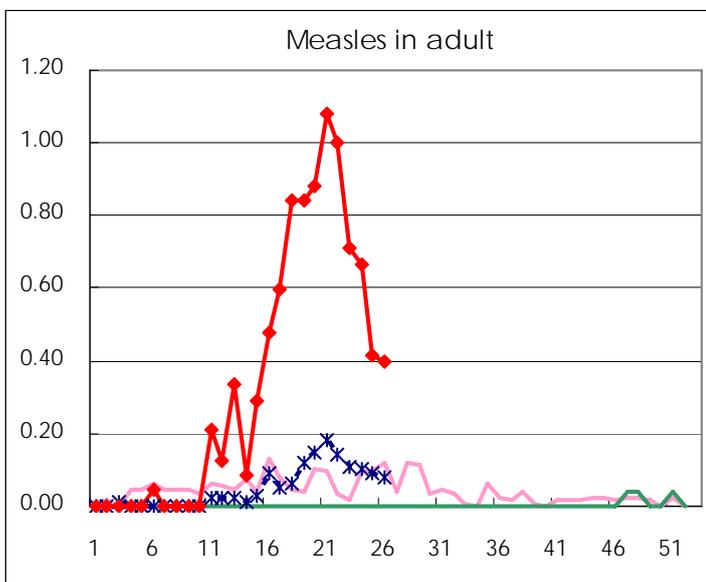
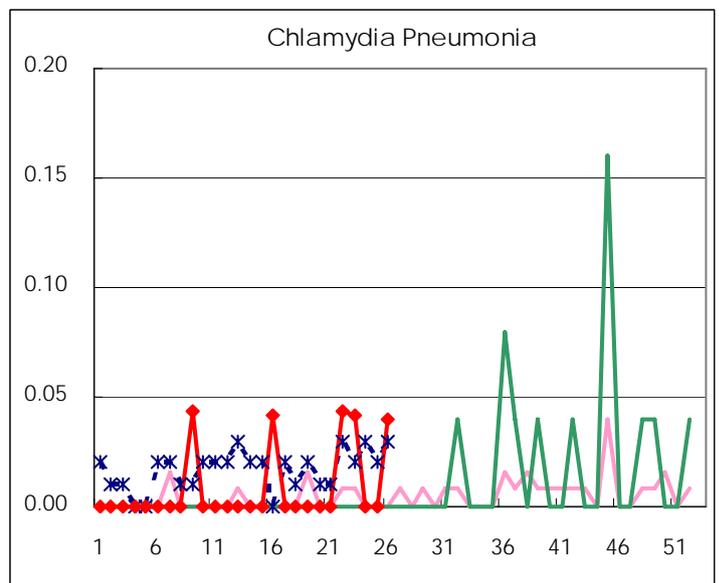
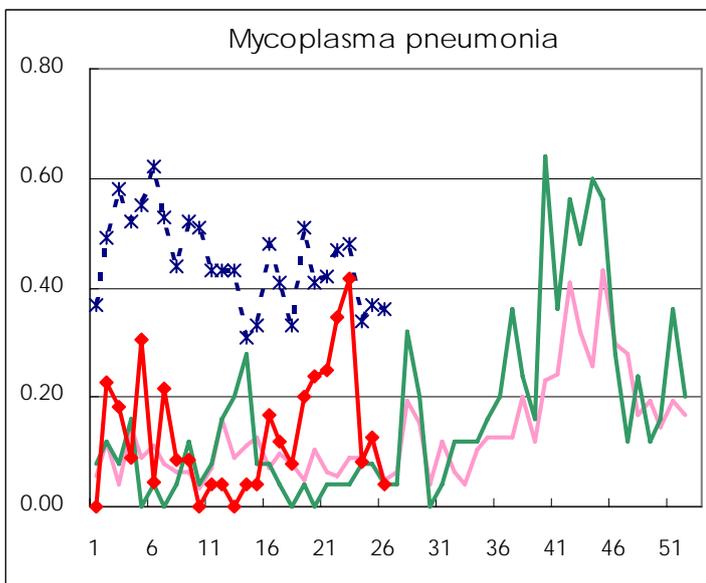
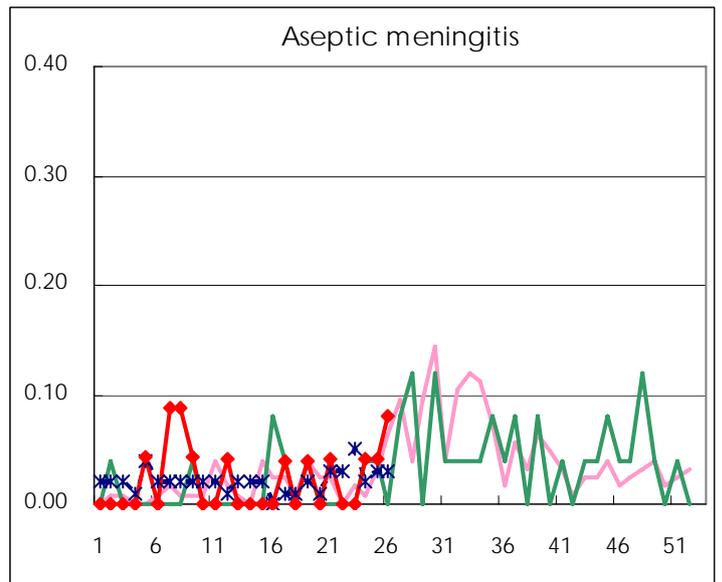
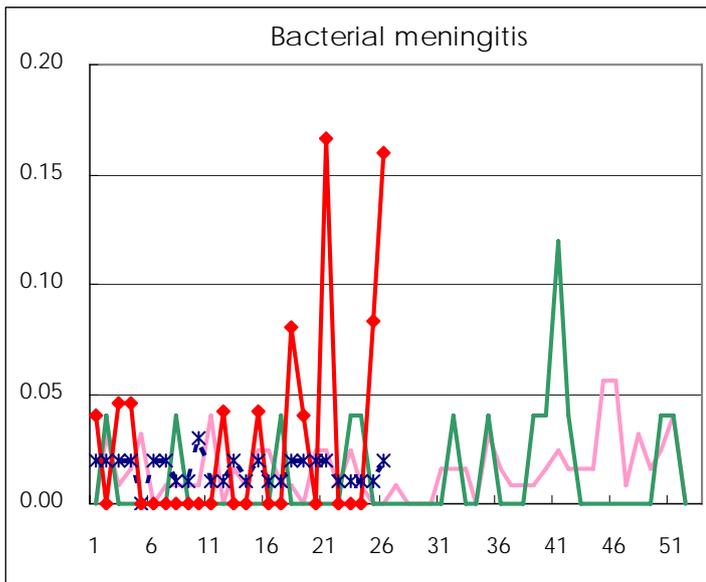
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Disease Trend Graph (weekly reported cases per fixed-point in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	149
Influenza	290	286
Ophthalmic	39	37
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center