

31 January 2006 / Number 3

- Number of patients with the diseases required notifying all the cases
- Number of patients with the diseases to be reported by the sentinel clinics and hospitals
- Disease trend graph (weekly reported cases per sentinel in comparison)

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 260 sentinel clinics and hospitals in Tokyo.

1st Week is early January and 52rd Week is end of December.

Tokyo Metropolitan Infectious Disease Surveillance Center
Tokyo Metropolitan Institute of Public Health

TEL:81-3-3363-3213 FAX:81-3-5332-7365
e-mail:idsc@tokyo-eiken.go.jp
URL:idsc.tokyo-eiken.go.jp/

Number of patients with the diseases which all physicians must report

Category	Diseases	2005	Tokyo2006			Total	Japan	
		52nd	1st	2nd	3rd		3rd	Total
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Severe acute respiratory syndrome							
	Smallpox							
	Plague							
	Marburg disease							
II	Lassa fever							
	Acute poliomyelitis							
	Cholera	1					1	3
	Shigellosis			2	1	3	11	28
	Diphtheria							
	Typhoid fever			1	2	3	3	4
III	Paratyphoid fever							
	Enterohemorrhagic <i>Escherichia coli</i> infection	1		1	3	4	15	36
	Hepatitis E						(1)	(1)
	West Nile fever							
	Hepatitis A			1	1	2	(6)	(8)
	Echinococcosis						4	4
IV	Yellow fever							
	Psittacosis			1		1		2
	Relapsing fever							
	Q fever							
	Rabies							
	High pathogenic avian influenza							
V	Coccidioidomycosis							
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Anthrax							
	Scrub typhus (Tsutsugamushi disease)						1	2
	Dengue fever						2	2
VI	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	B virus disease							
	Brucellosis							
VII	Epidemic typhus							
	Botulism							
	Malaria	2			2	4	1	3
	Tularemia							
	Lyme disease							
	Lyssavirus infection							
VIII	Legionellosis				1	1	3	12
	Leptospirosis							
	Amebiasis	3	1	2	2	5	3	14
	Acute viral hepatitis(excluding Hepatitis A,Hepatitis E)	3					2	6
	Acute encephalitis							(1)
	Cryptosporidiosis							
IX	Creutzfeldt-Jakob Disease			1		1	3	6
	Sever invasive streptococcal infections		1		1	2	1	4
	Acquired immunodeficiency syndrome	6		12	10	22	7	35
	Giardiasis				1	1	2	7
	Meningococcal meningitis						1	1
	Congenital rubella syndrome							
X	Syphilis	1	1	1	1	3	5	16
	Tetanus							2
	Vancomycin-resistant <i>Staphylococcus aureus</i> infection							
	Vancomycin-resistant <i>enterococcus</i> infection			1		1		

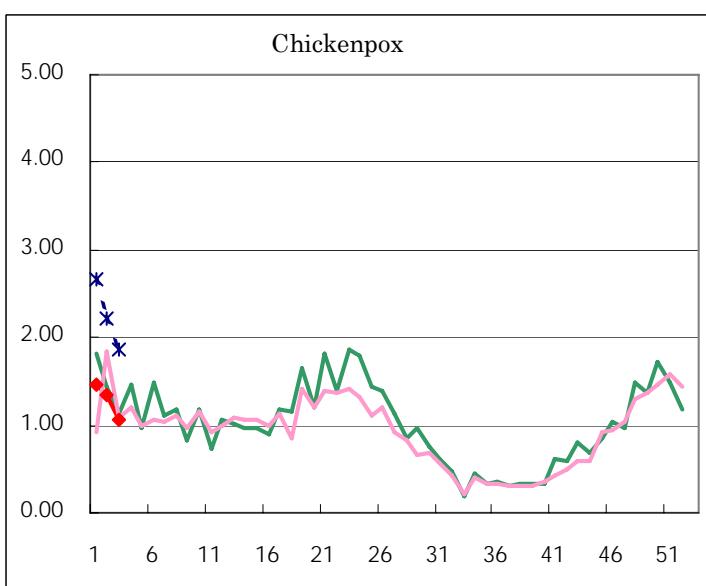
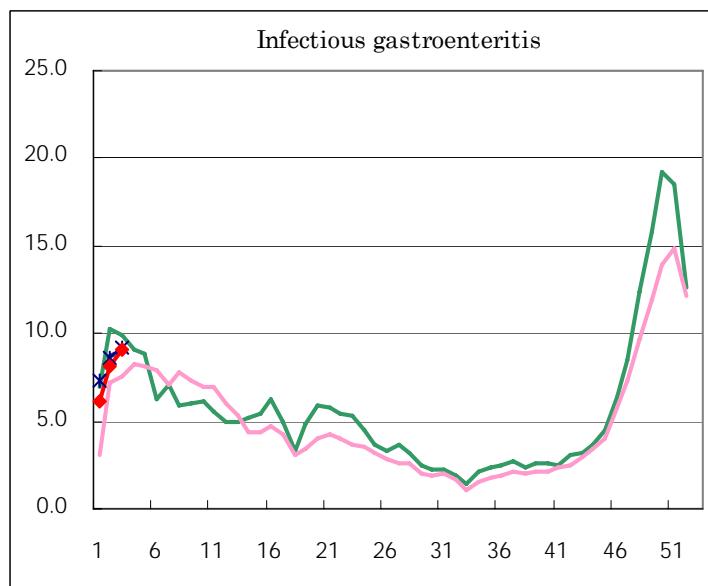
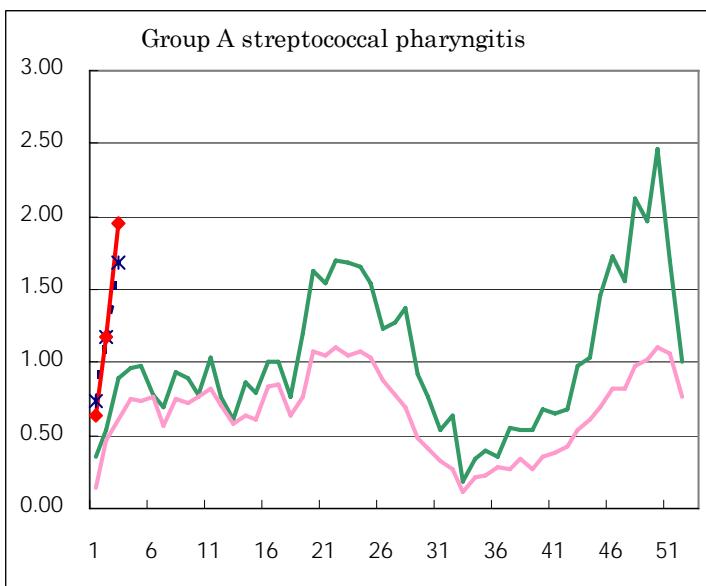
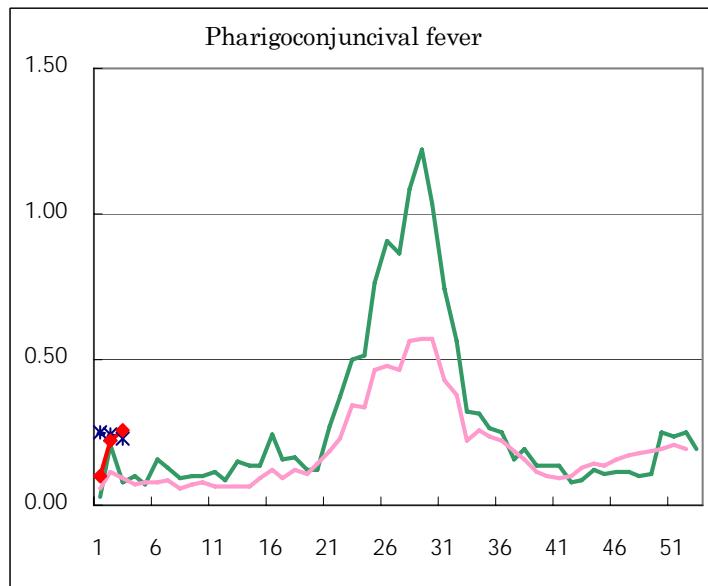
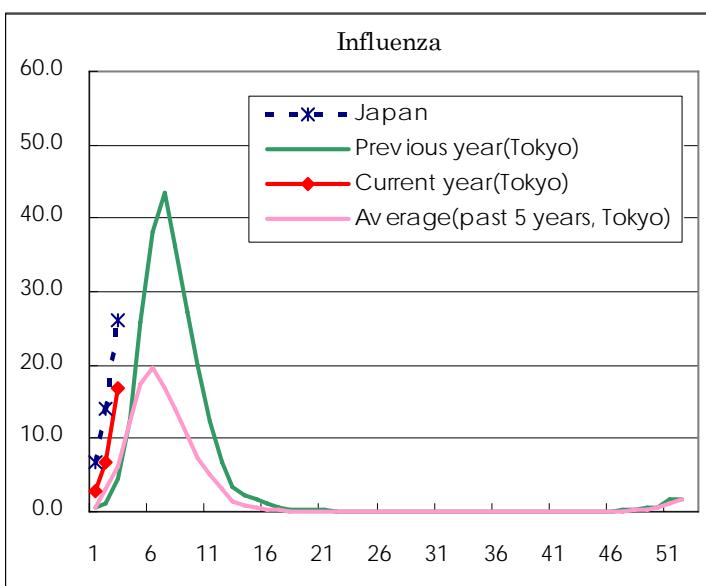
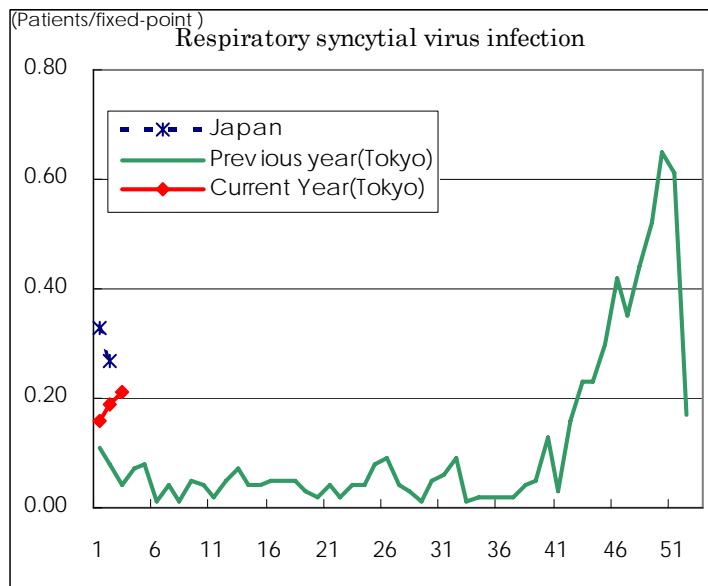
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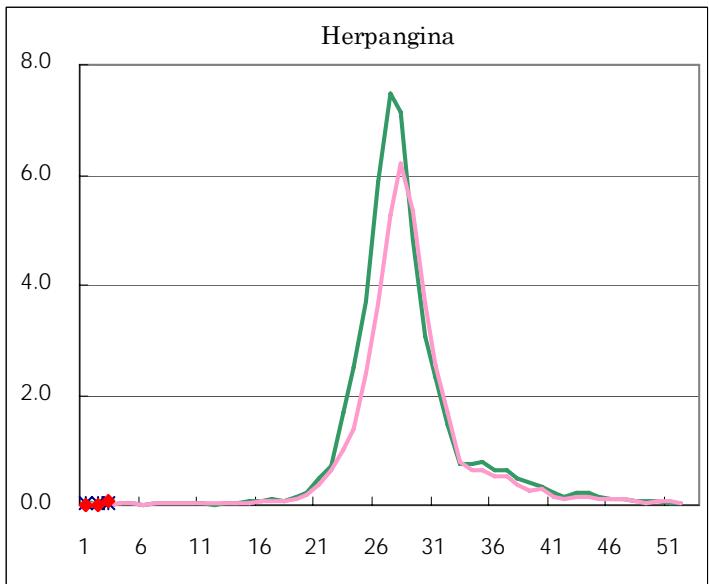
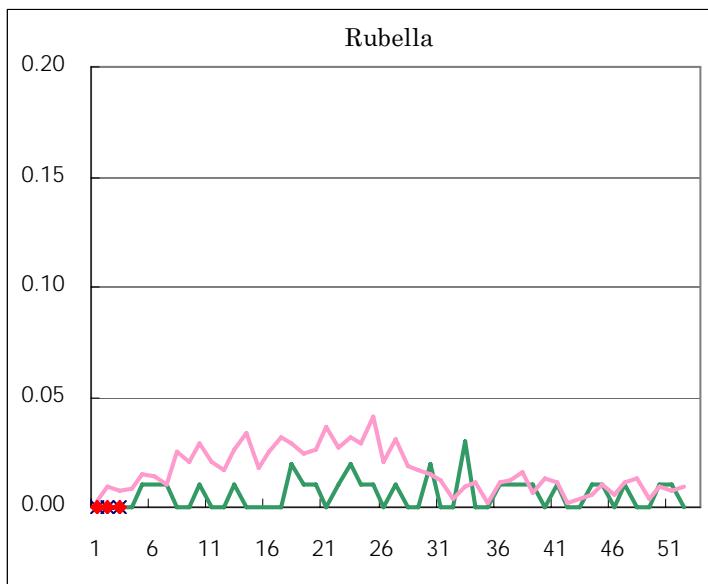
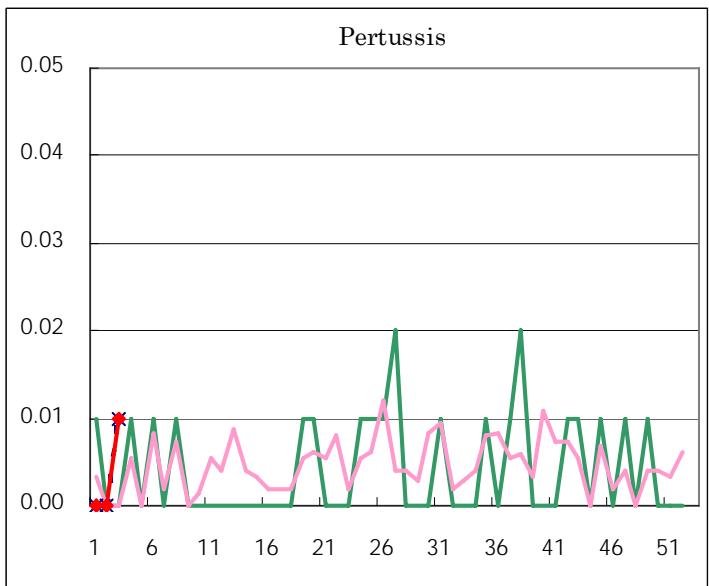
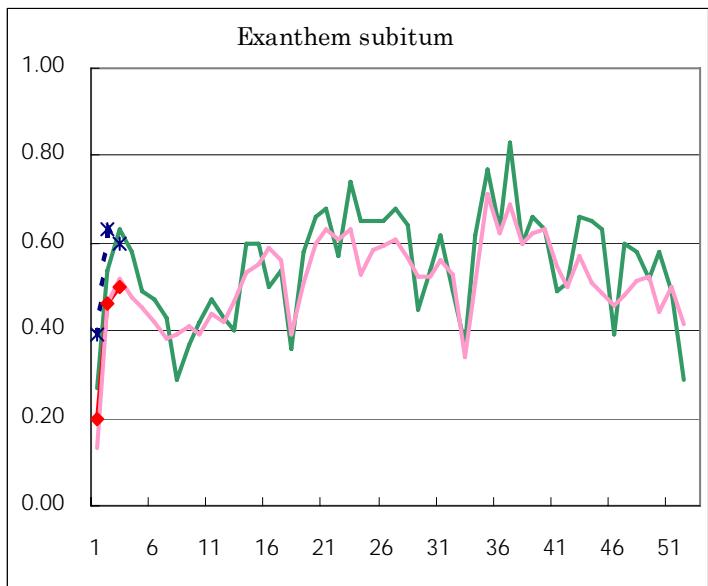
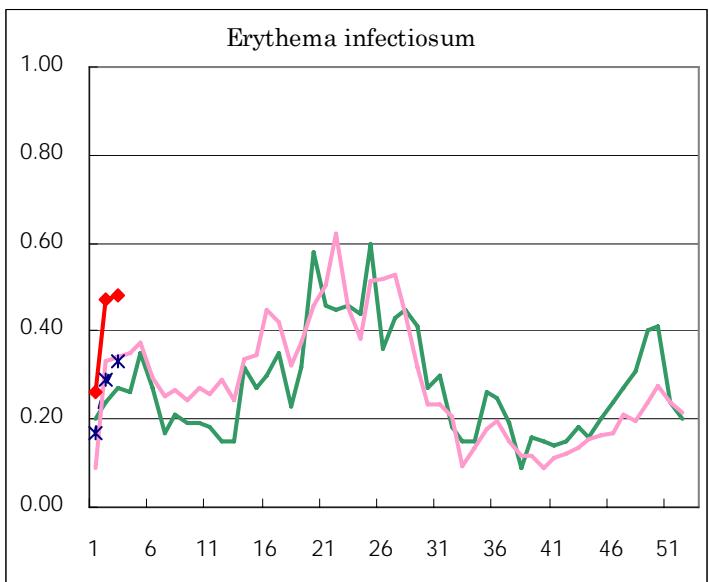
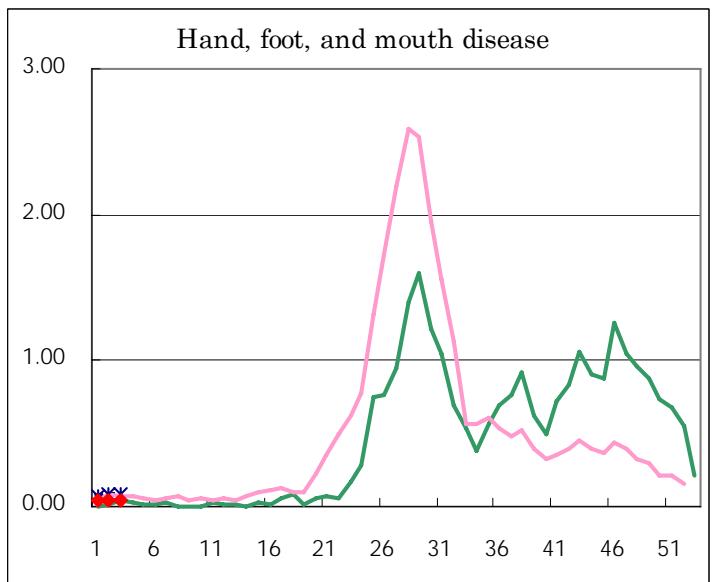
**Number of patients with the diseases to be reported
by the designated clinics and hospitals**

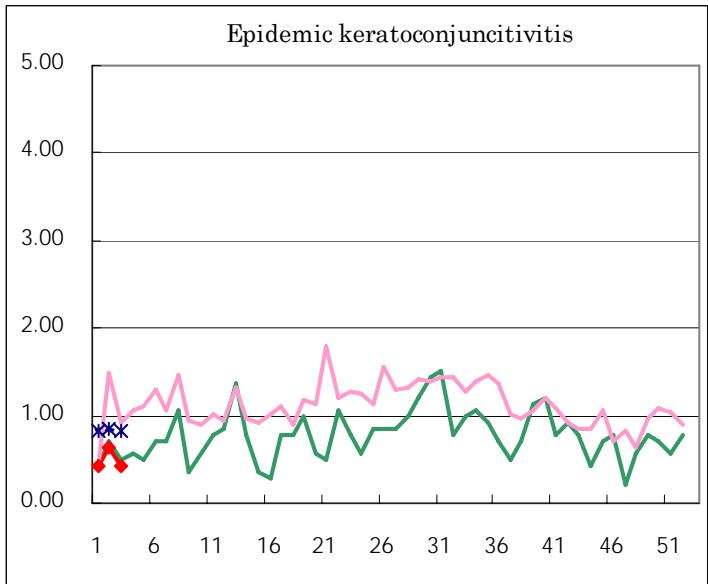
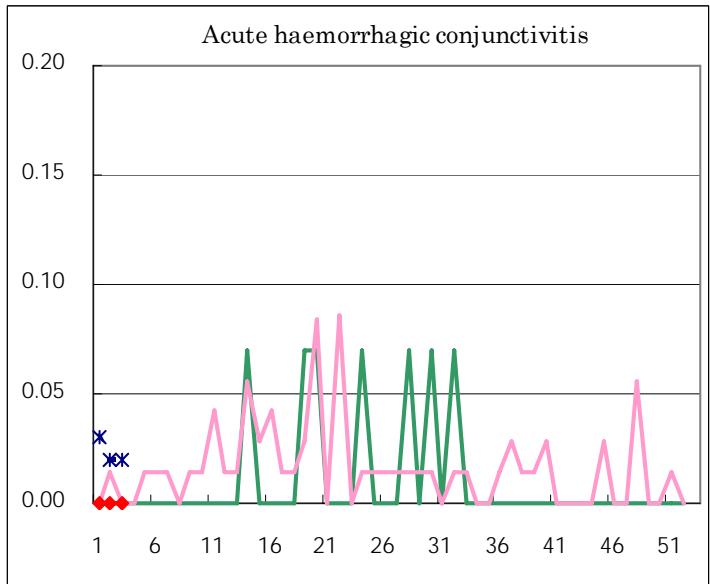
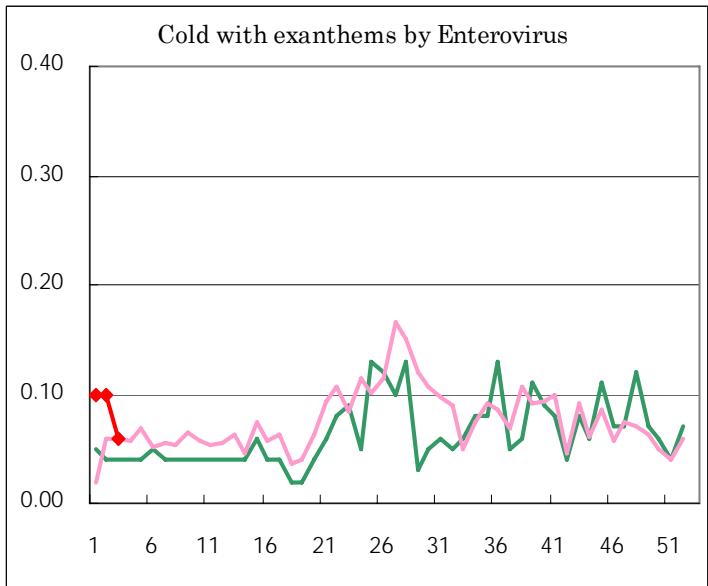
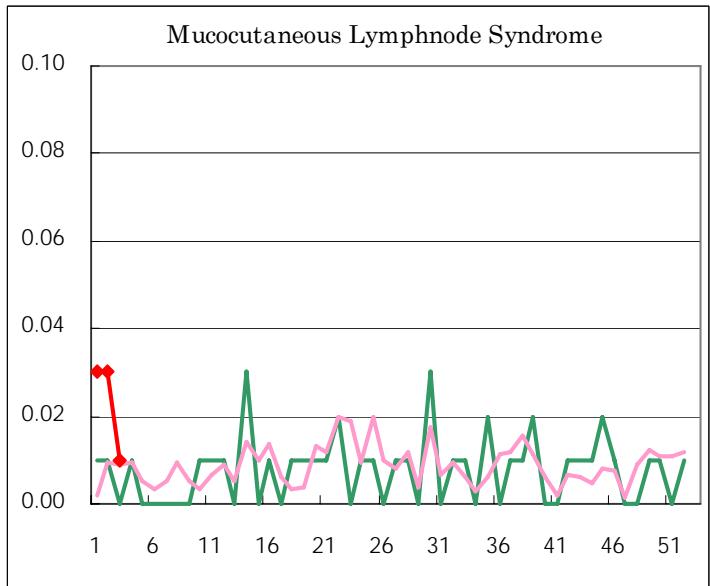
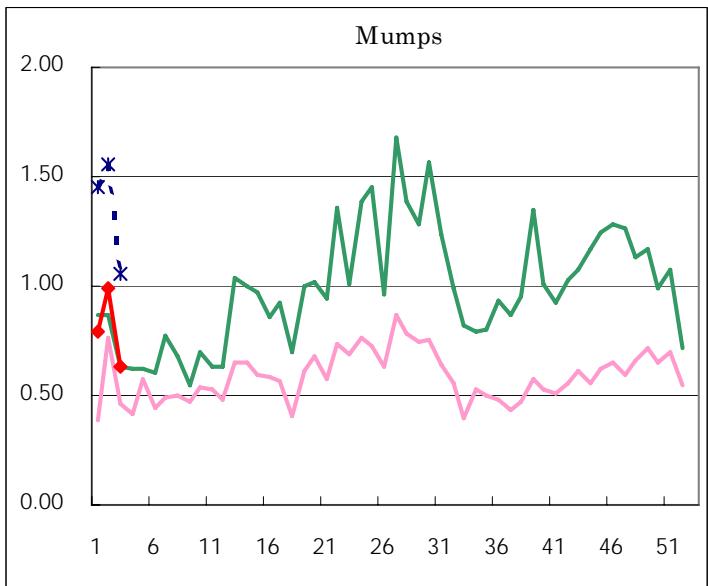
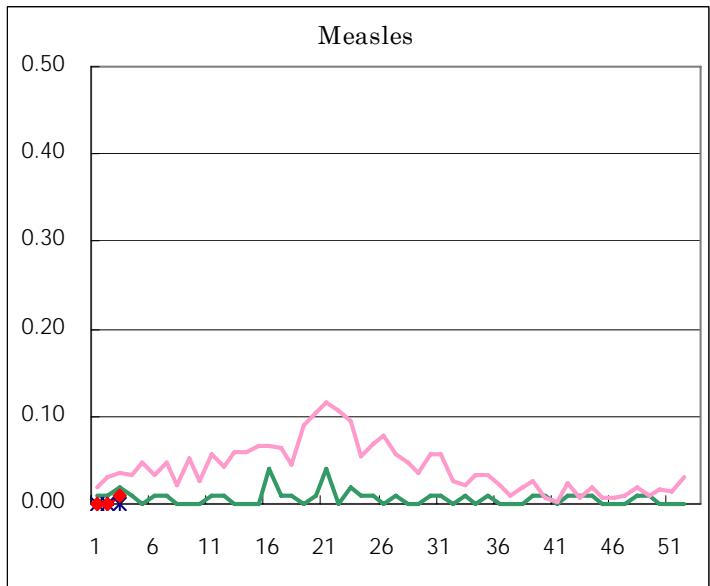
Diseases	Sex	2005			2006		Total
		52nd	1st	2nd	3rd		
Respiratory syncytial virus infection	M	11	10	17	18	56	
	F	13	13	10	12	48	
Influenza	M	162	261	585	1,519	2,527	
	F	159	253	604	1,476	2,492	
Pharygoconjunctival fever	M	32	11	13	19	75	
	F	26	3	18	18	65	
Group A streptococcal pharyngitis	M	75	50	74	145	344	
	F	70	40	92	132	334	
Infectious gastroenteritis	M	917	430	562	638	2,547	
	F	877	447	597	654	2,575	
Chickenpox	M	100	91	99	86	376	
	F	74	117	92	66	349	
Hand, foot, and mouth disease	M	4	3	3	3	13	
	F		3	3	3	9	
Erythema infectiosum	M	14	22	31	37	104	
	F	14	15	36	31	96	
Exanthem subitum	M	19	13	36	40	108	
	F	22	16	30	31	99	
Pertussis	M						
	F				1	1	
Rubella	M						
	F						
Herpangina	M	6	1		3	10	
	F	1	1		5	7	
Measles	M				1	1	
	F						
Mumps	M	51	51	65	45	212	
	F	51	61	76	44	232	
Cold with exanthems by Enterovirus	M	2	6	9	4	21	
	F	8	8	5	4	25	
Mucocutaneous Lymphnode Syndrome	M	1	1	3	2	7	
	F		3	1		4	
Acute hemorrhagic conjunctivitis	M						
	F						
Epidemic keratoconjunctivitis	M	8	4	8	3	23	
	F	3	2	1	3	9	
Bacterial meningitis	M			1		1	
	F						
Aseptic meningitis	M			1		1	
	F	1				1	
Mycoplasma pneumonia	M	3	1	3	2	9	
	F		1			1	
Chlamydial pneumonia (excluding psittacosis)	M						
	F						
Measles in adults	M						
	F						

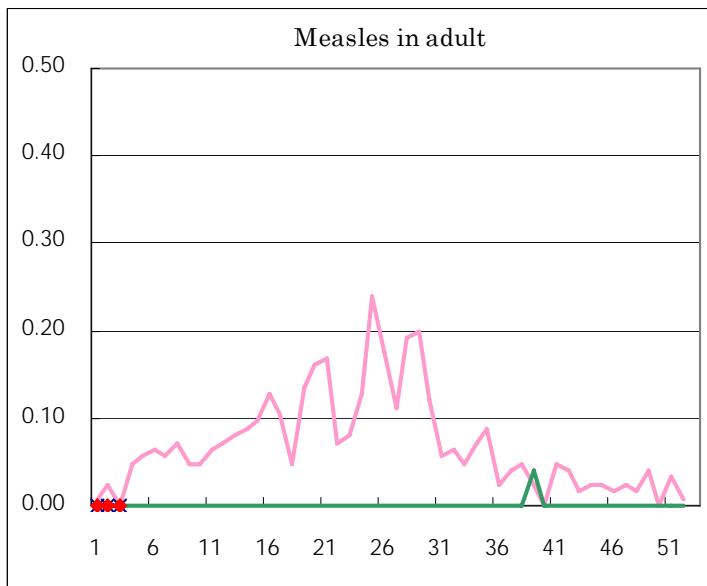
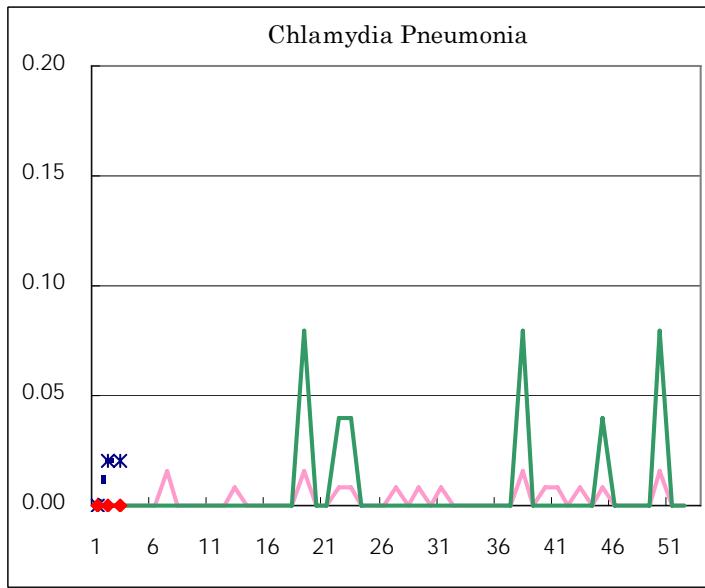
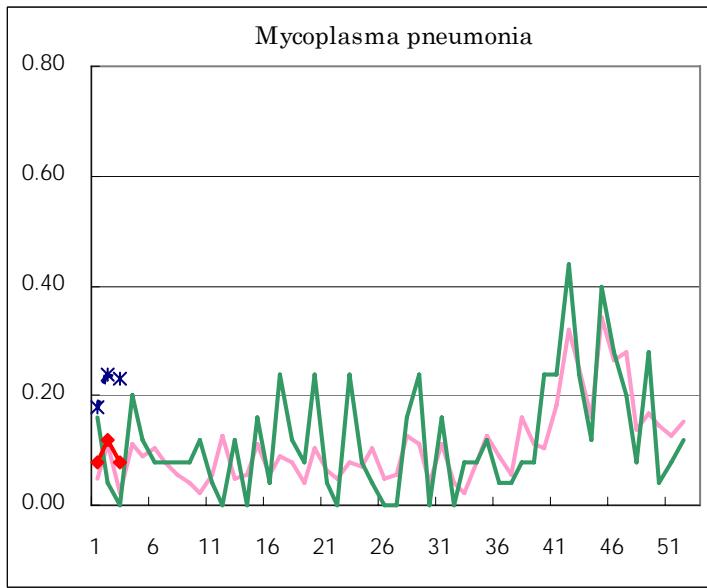
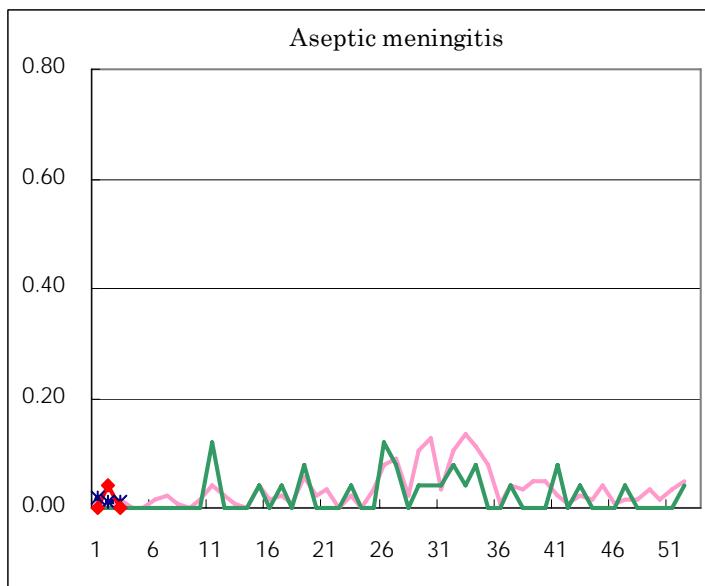
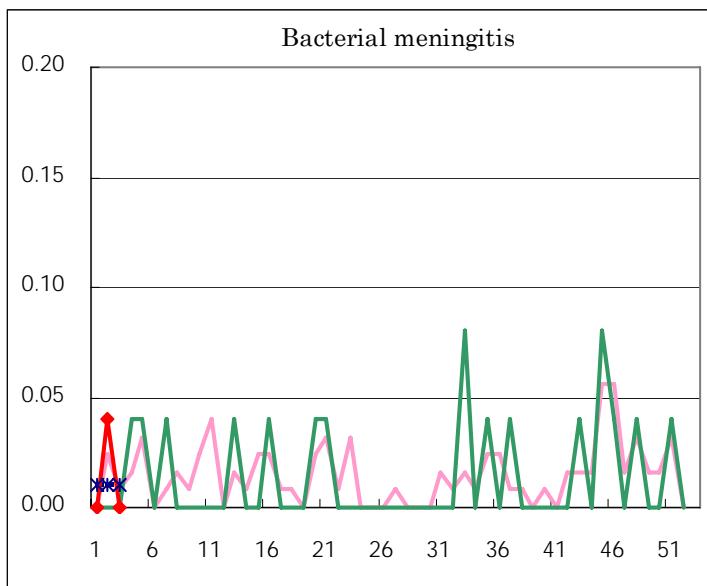
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Disease Trend Graph (weekly reported cases per fixed-point in comparison)









Tokyo Metropolitan Government
Infectious Disease Surveillance Center