

4 April 2006 / Number 12

- 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 52nd Week is end of December.

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

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				Total	Japan	
		9th	10th	11th	12th		12th	Total
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Severe acute respiratory syndrome							
	Smallpox							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Cholera							8
	Shigellosis	2	2	3	1	15	16	113
	Diphtheria							
	Typhoid fever				1	6	2	14
	Paratyphoid fever				1	2	1	4
III	Enterohemorrhagic <i>Escherichia coli</i> infection	1				9	6	102
IV	Hepatitis E							(15)
	West Nile fever							
	Hepatitis A	1	3	2	1	12	(5)	(77)
	Echinococcosis							6
	Yellow fever							
	Psittacosis		1			2		6
	Relapsing fever							
	Q fever							
	Rabies							
	High pathogenic avian influenza							
	Coccidioidomycosis							
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Anthrax							
	Scrub typhus (Tsutsugamushi disease)						1	20
	Dengue fever	1				1	1	8
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	B virus disease							
Brucellosis					1		1	
Epidemic typhus								
Botulism								
Malaria					4		6	
Tularemia								
Lyme disease								
Lyssavirus infection								
Legionellosis	1	3			9	1	82	
Leptospirosis								
V	Amebiasis	5	7	2	2	39	6	135
	Acute viral hepatitis(excluding Hepatitis A,Hepatitis E)		3	3	1	10	2	51
	Acute encephalitis	1				4	(1)	(55)
	Cryptosporidiosis	2				2		3
	Creutzfeldt-Jakob Disease			1		6	1	38
	Sever invasive streptococcal infections					2	1	29
	Acquired immunodeficiency syndrome	7	11	9	8	101	7	250
	Giardiasis					1		14
	Meningococcal meningitis							5
	Congenital rubella syndrome							
	Syphilis		3	1	1	19	1	118
	Tetanus					1	1	9
	Vancomycin-resistant <i>Staphylococcus aureus</i> infection							
	Vancomycin-resistant <i>enterococcus</i> infection				1	2	1	13

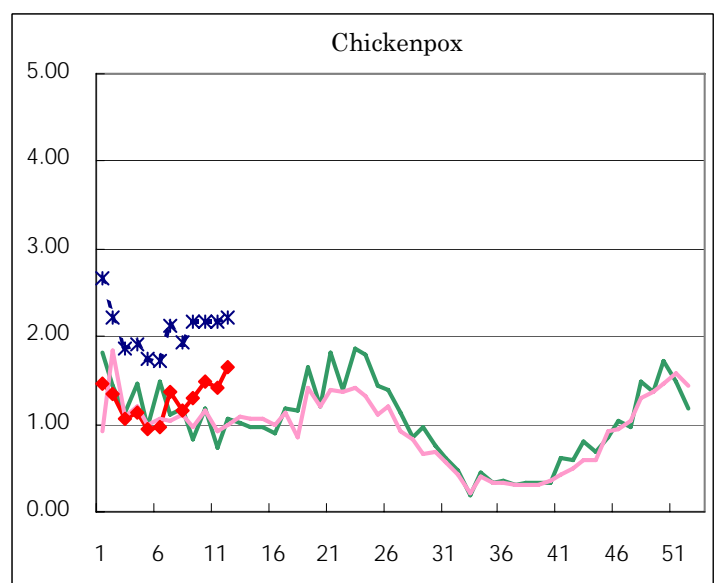
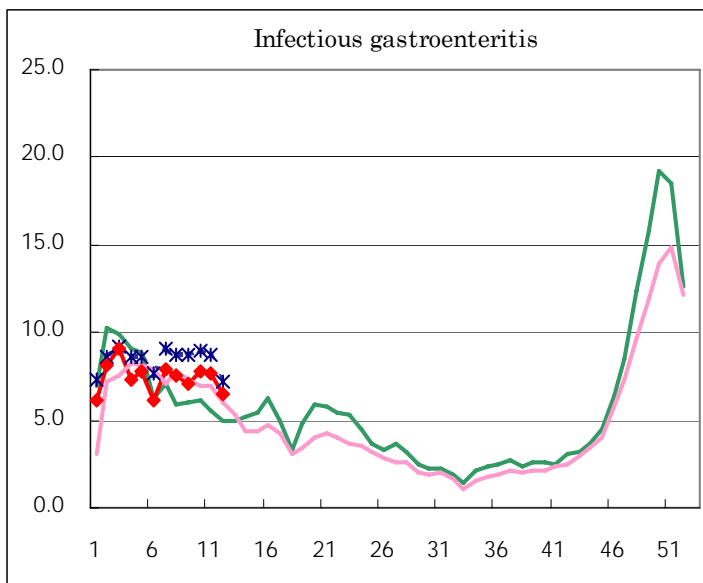
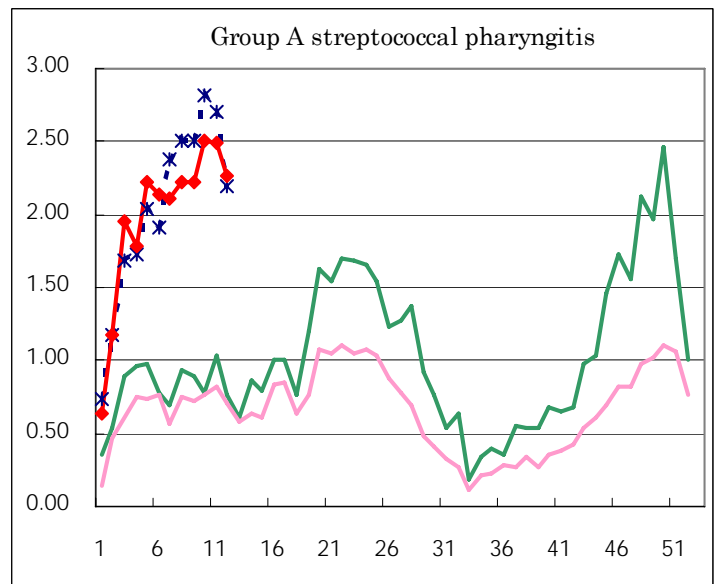
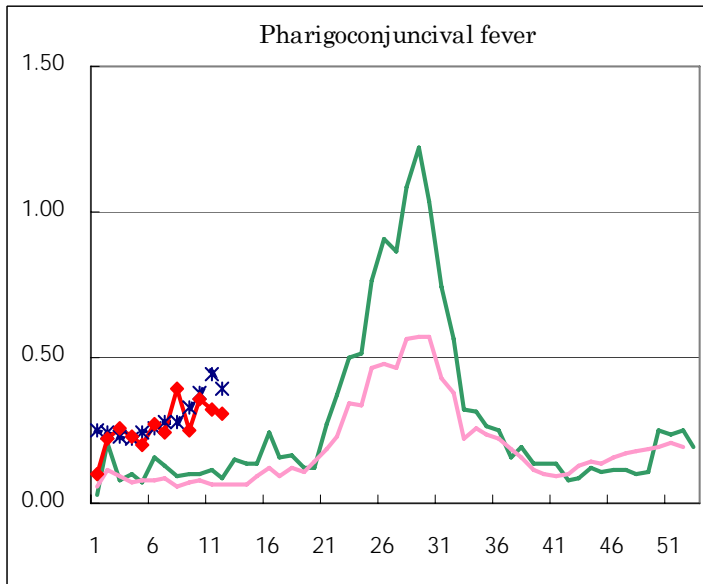
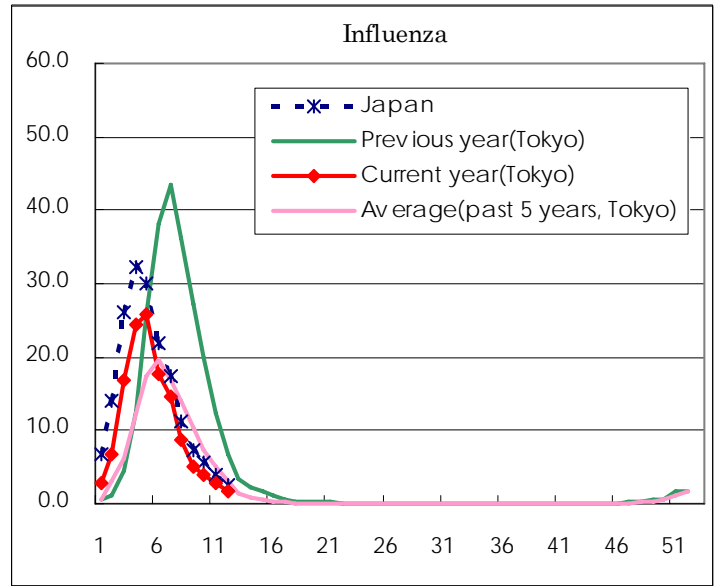
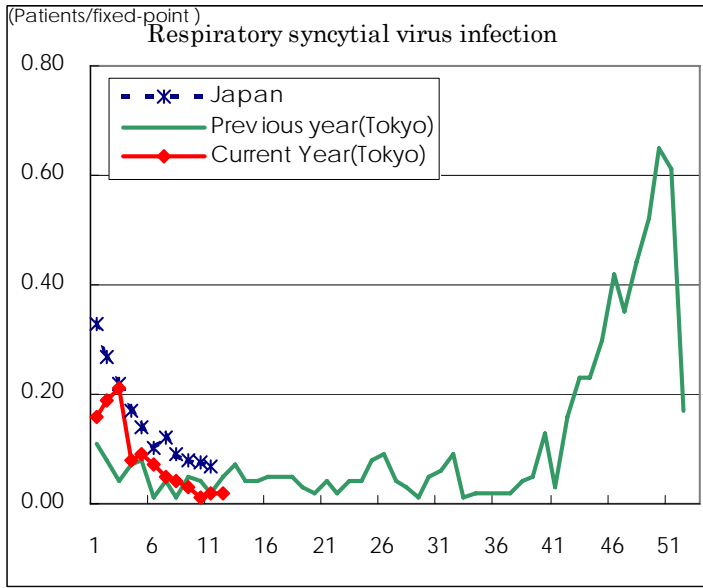
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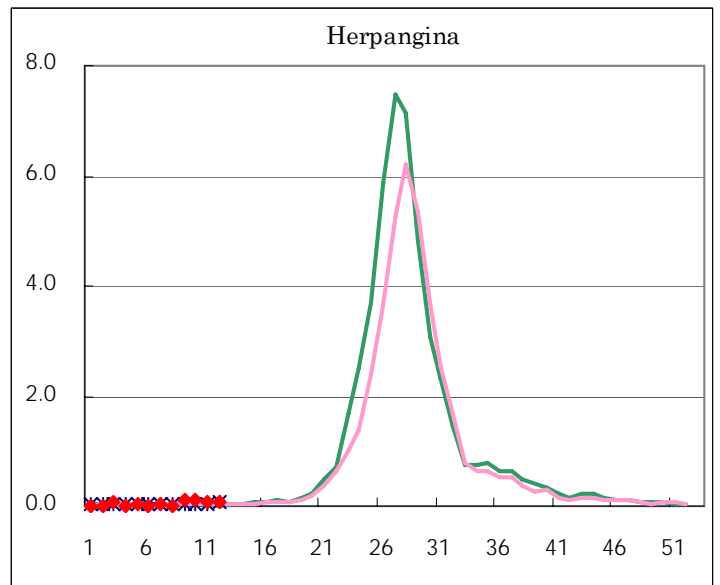
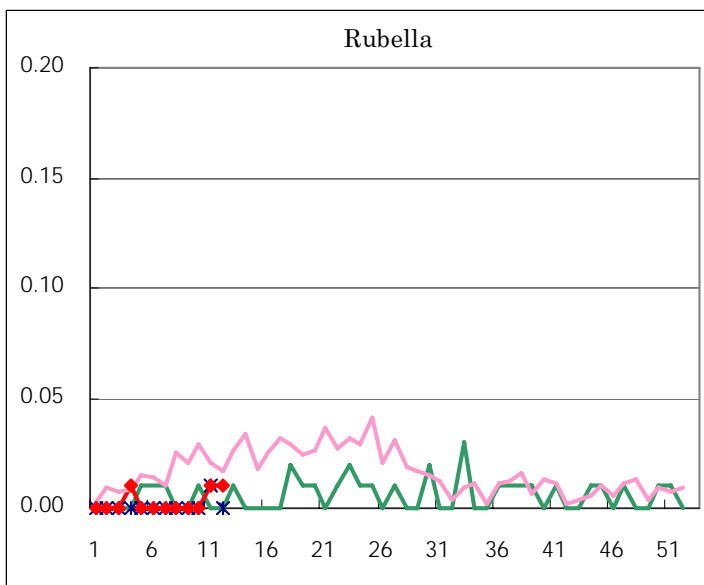
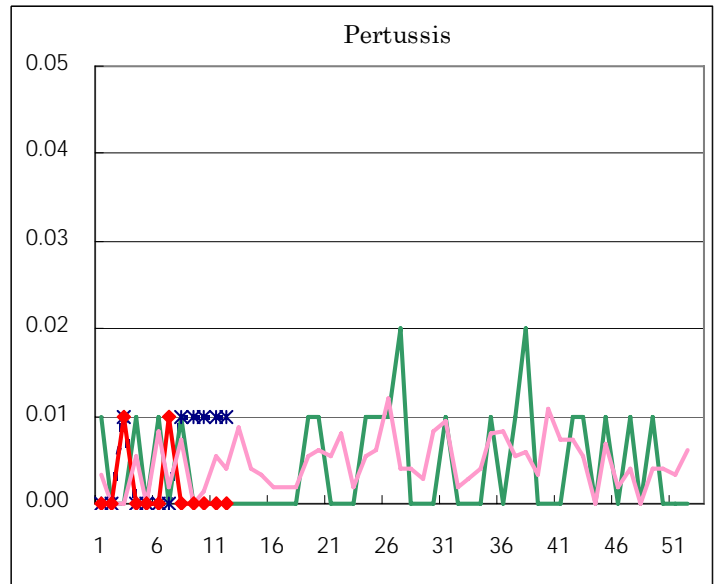
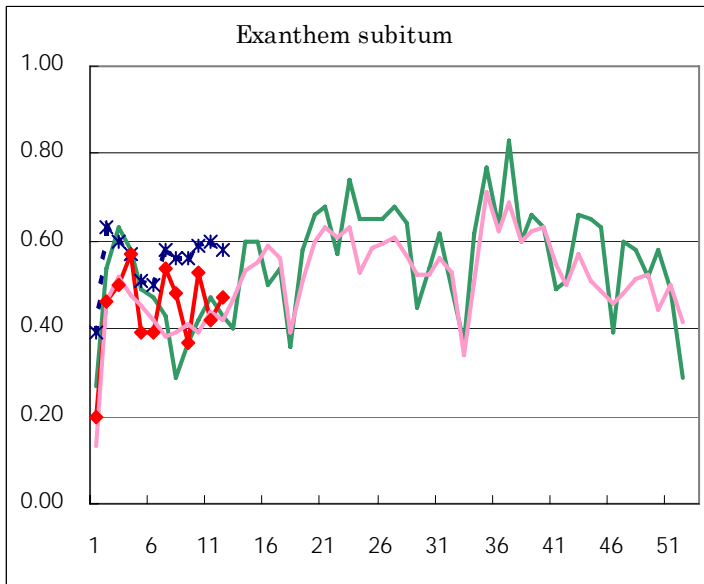
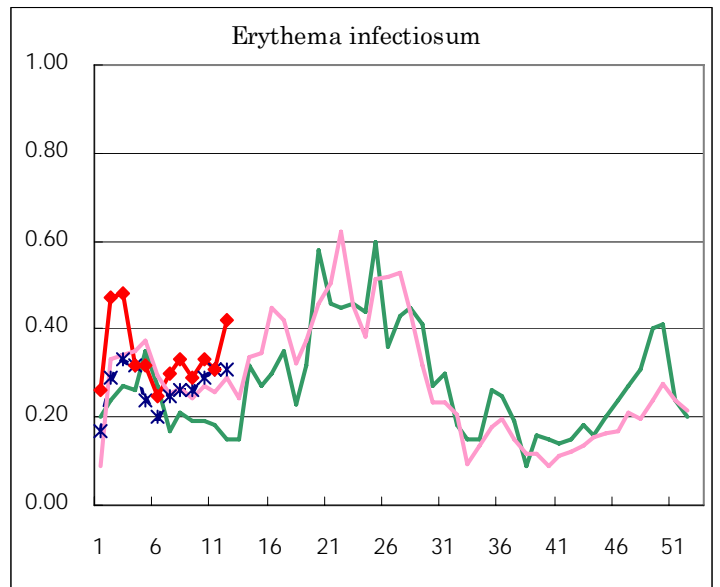
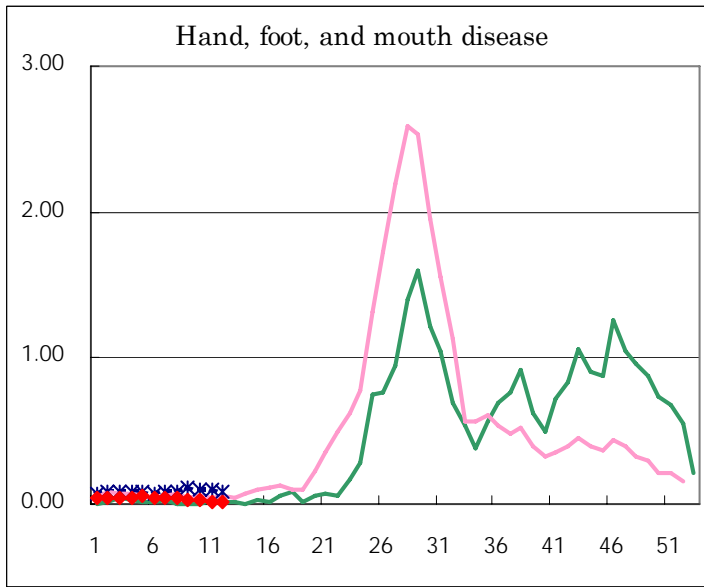
Number of patients with the diseases to be reported
by the designated clinics and hospitals

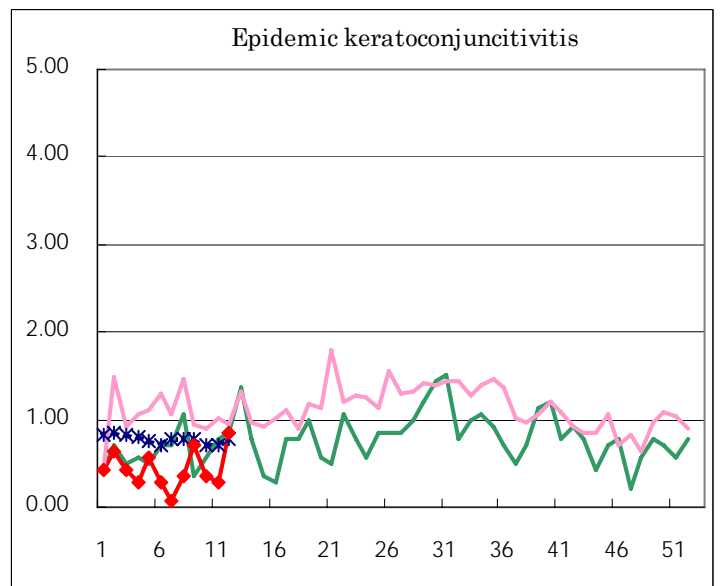
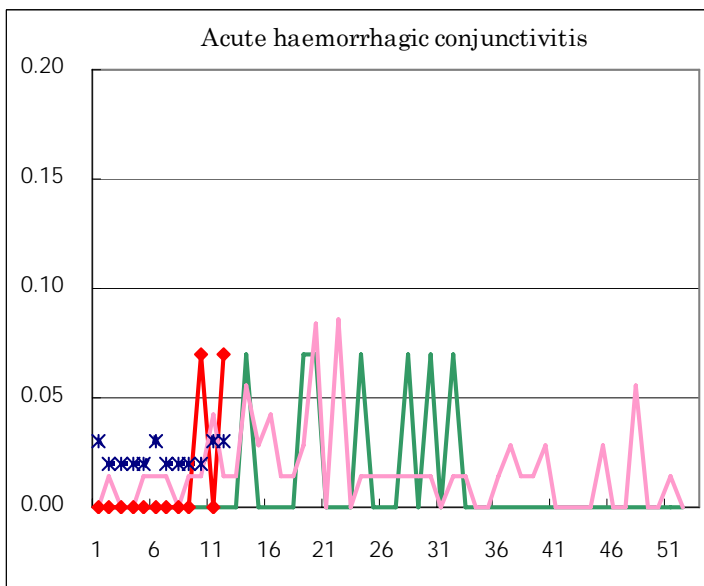
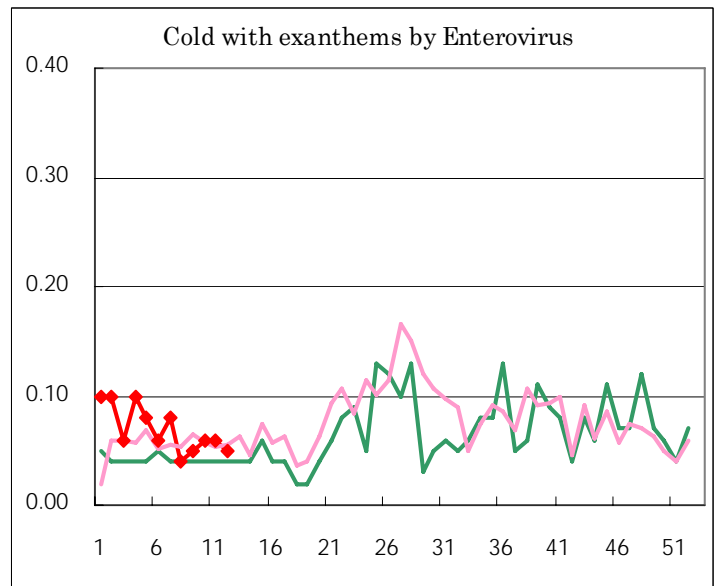
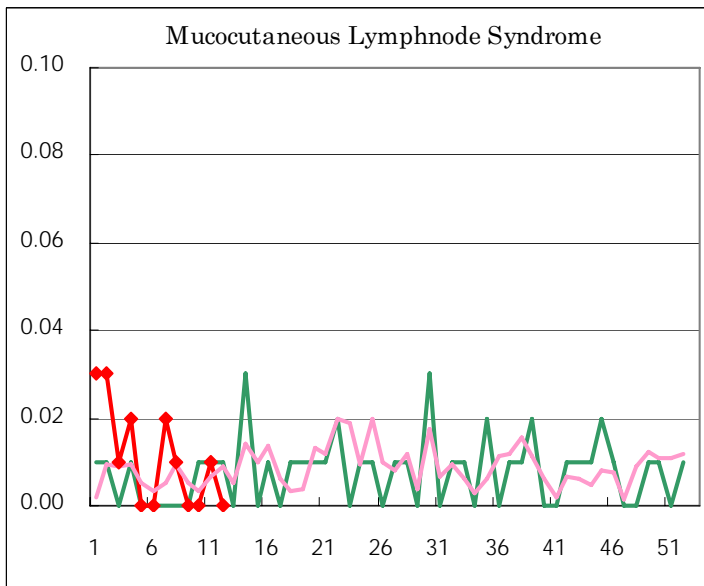
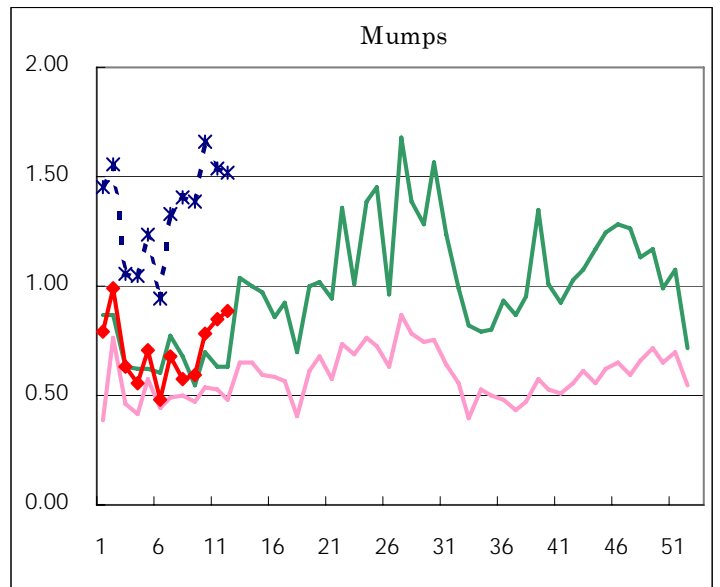
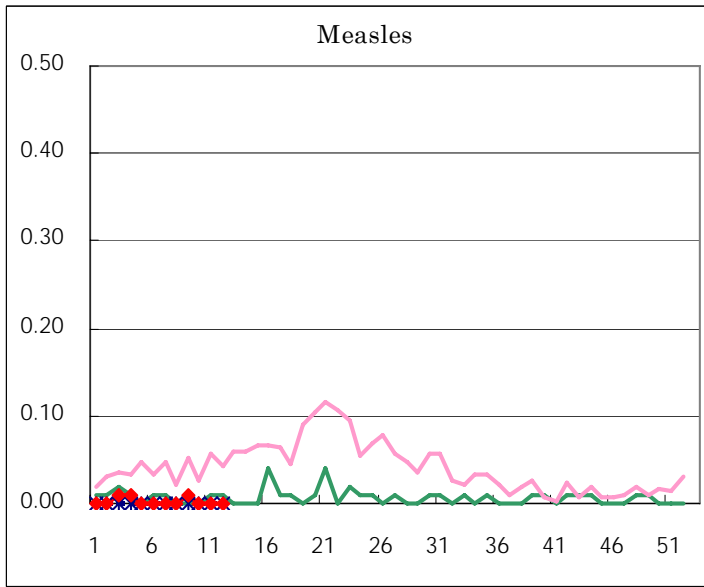
Diseases	Sex	2006				Total
		9th	10th	11th	12th	
Respiratory syncytial virus infection	M	1	2	1	2	6
	F	3		2	1	6
Influenza	M	452	339	246	146	1,183
	F	440	363	238	138	1,179
Pharygoconjunctival fever	M	22	31	23	23	99
	F	13	20	23	21	77
Group A streptococcal pharyngitis	M	170	196	176	168	710
	F	145	160	177	154	636
Infectious gastroenteritis	M	524	570	565	475	2,134
	F	480	536	521	446	1,983
Chickenpox	M	89	114	115	133	451
	F	94	97	86	102	379
Hand, foot, and mouth disease	M	2	2	1		5
	F	2	2	2	3	9
Erythema infectiosum	M	20	23	25	28	96
	F	21	24	19	32	96
Exanthem subitum	M	26	40	28	33	127
	F	27	35	31	34	127
Pertussis	M					
	F					
Rubella	M					
	F			1	1	2
Herpangina	M	8	8	5	6	27
	F	8	10	7	5	30
Measles	M	1				1
	F					
Mumps	M	47	62	62	57	228
	F	37	49	59	69	214
Cold with exanthems by Enterovirus	M	5	4	1	3	13
	F	2	4	7	4	17
Mucocutaneous Lymphnode Syndrome	M					
	F			1		1
Acute hemorrhagic conjunctivitis	M				1	1
	F		1			1
Epidemic keratoconjunctivitis	M	2	3	3	7	15
	F	8	2	1	5	16
Bacterial meningitis	M					
	F					
Aseptic meningitis	M					
	F	1				1
Mycoplasma pneumonia	M	1		1	4	6
	F	2	1	1		4
Chlamydial pneumonia (excluding psittacosis)	M					
	F					
Measles in adults	M					
	F					

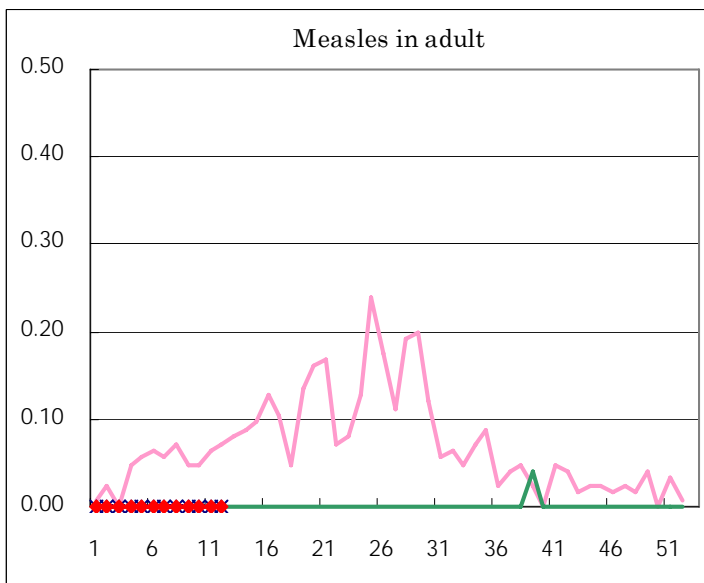
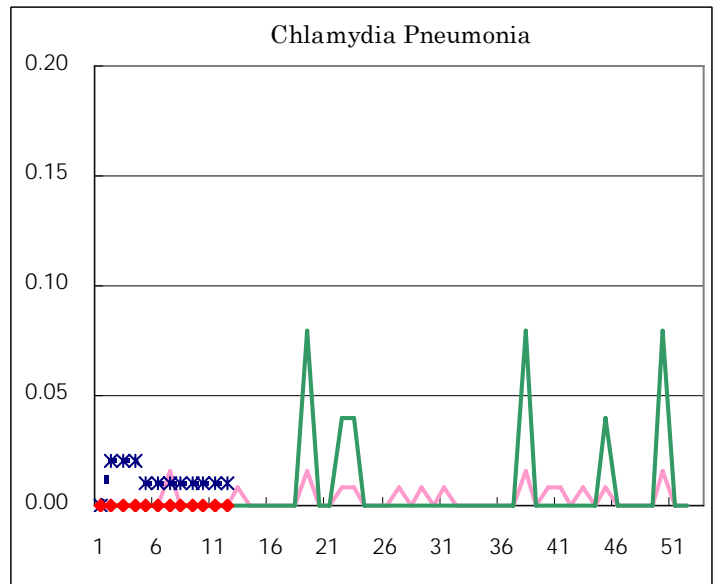
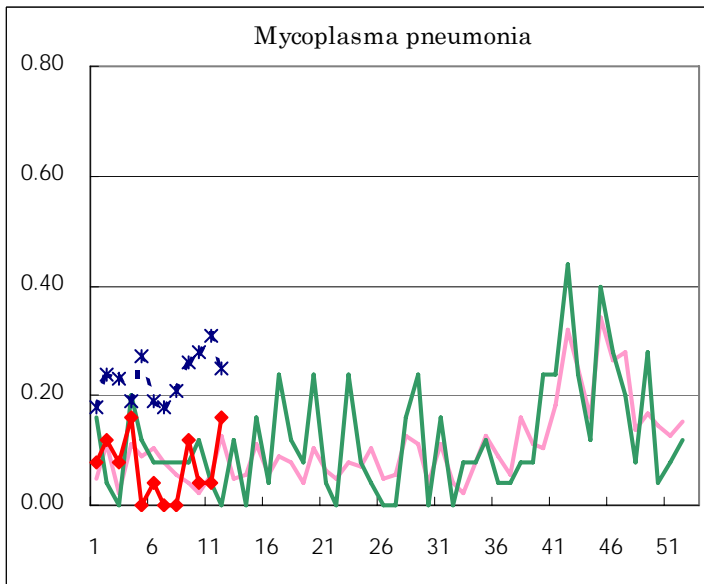
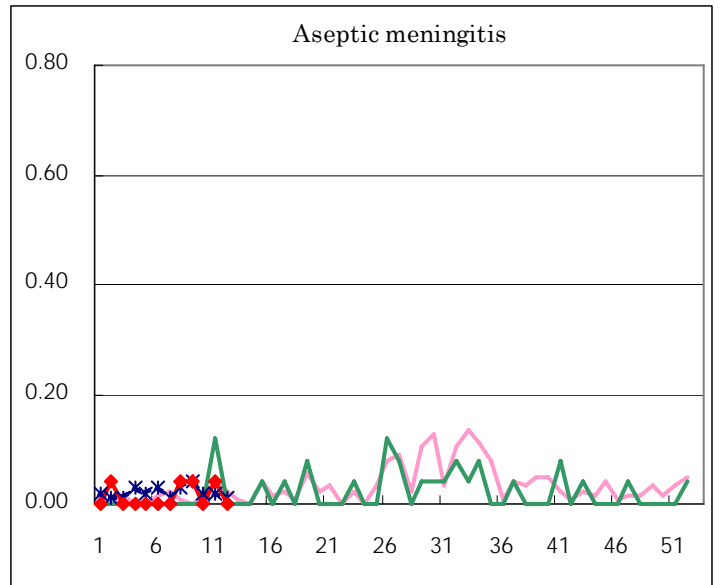
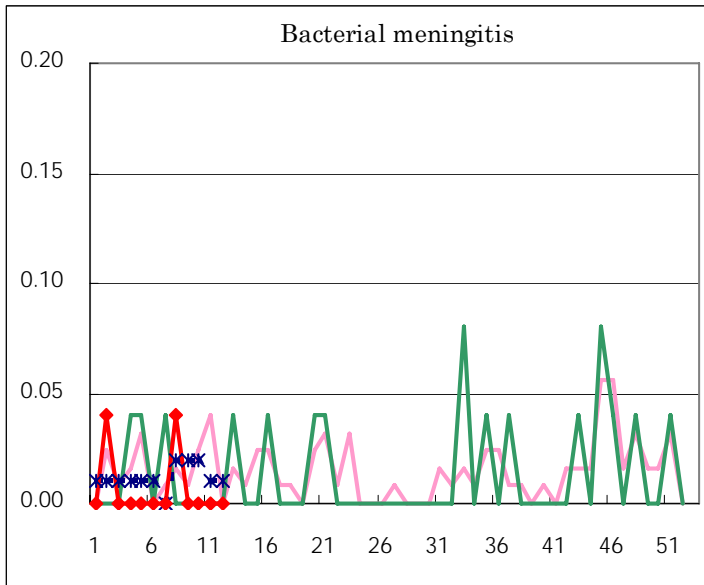
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Disease Trend Graph (weekly reported cases per fixed-point in comparison)









Tokyo Metropolitan Government
Infectious Disease Surveillance Center