

17 October 2006 / Number 40

- 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.

1<sup>st</sup> Week is early January and 52<sup>rd</sup> Week is end of December.

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## Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				Japan		
		37th	38th	39th	40th	Total	40th	Total
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Severe acute respiratory syndrome							
	Smallpox							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Cholera	1			1	8		43
	Shigellosis	4		3	3	49	22	389
	Diphtheria							
	Typhoid fever					16	5	60
	Paratyphoid fever	1				11	1	21
III	Enterohemorrhagic <i>Escherichia coli</i> infection	7	5	11	11	229	60	3194
IV	Hepatitis E					3		56
	West Nile fever							
	Hepatitis A		1			25	3	284
	Echinococcosis					1		18
	Yellow fever							
	Psittacosis					3		18
	Relapsing fever							
	Q fever							1
	Rabies							
	High pathogenic avian influenza							
	Coccidioidomycosis							1
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Anthrax							
	Scrub typhus (Tsutsugamushi disease)							178
	Dengue fever		1		1	14	2	42
	Nipah virus infection							
	Japanese spotted fever						1	28
	Japanese encephalitis						1	3
	Hantavirus pulmonary syndrome							
	B virus disease							
Brucellosis					1		4	
Epidemic typhus								
Botulism							2	
Malaria					12	1	48	
Tularemia								
Lyme disease	1				2	1	9	
Lyssavirus infection								
Legionellosis	2		2		53	9	384	
Leptospirosis	2	1			4		10	
V	Amebiasis	3	1	4	8	152	3	575
	Acute viral hepatitis(excluding Hepatitis A,Hepatitis E)	1	1	1		28	2	210
	Acute encephalitis					5	1	130
	Cryptosporidiosis					5	1	13
	Creutzfeldt-Jakob Disease			1	1	14	1	130
	Sever invasive streptococcal infections	1				12	1	90
	Acquired immunodeficiency syndrome	9	4	7	8	340	8	987
	Giardiasis		1			20	1	65
	Meningococcal meningitis					1	1	12
	Congenital rubella syndrome							
	Syphilis	3	4	1	5	102	2	466
	Tetanus			1		7	2	90
	Vancomycin-resistant <i>Staphylococcus aureus</i> infection							
	Vancomycin-resistant <i>enterococcus</i> infection	2	1		1	12		52

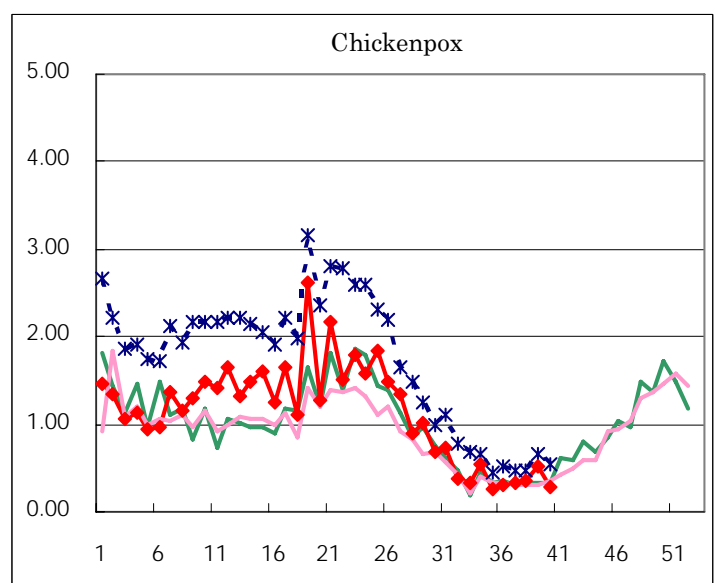
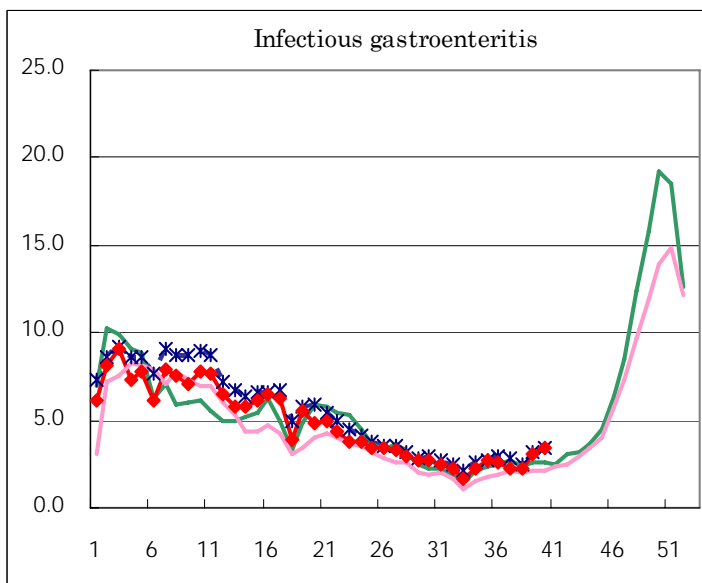
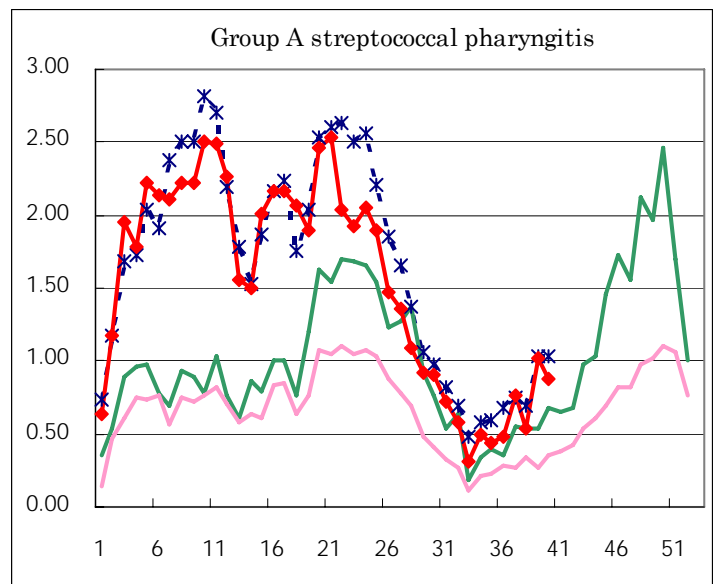
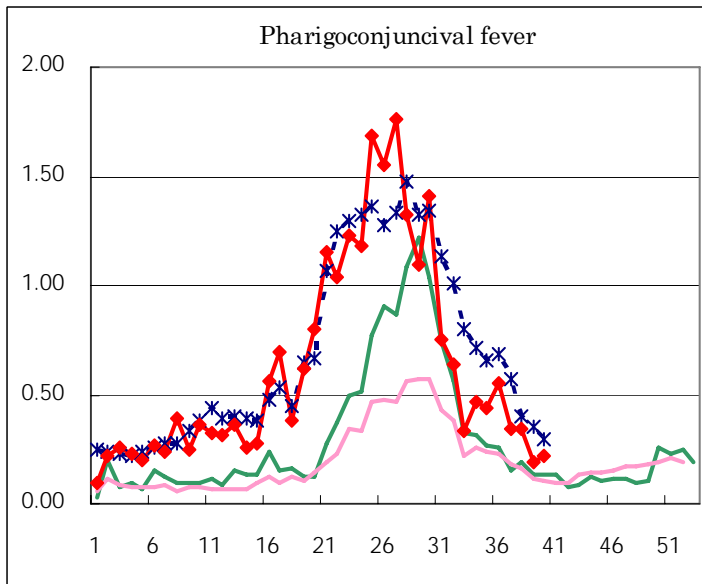
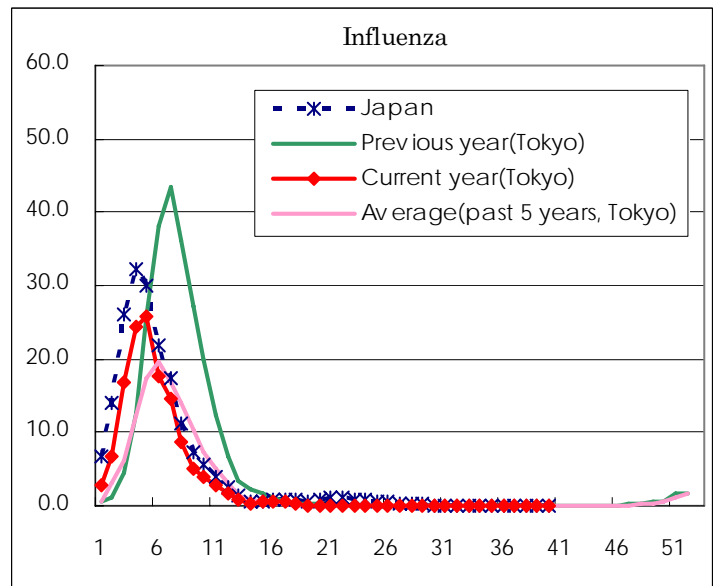
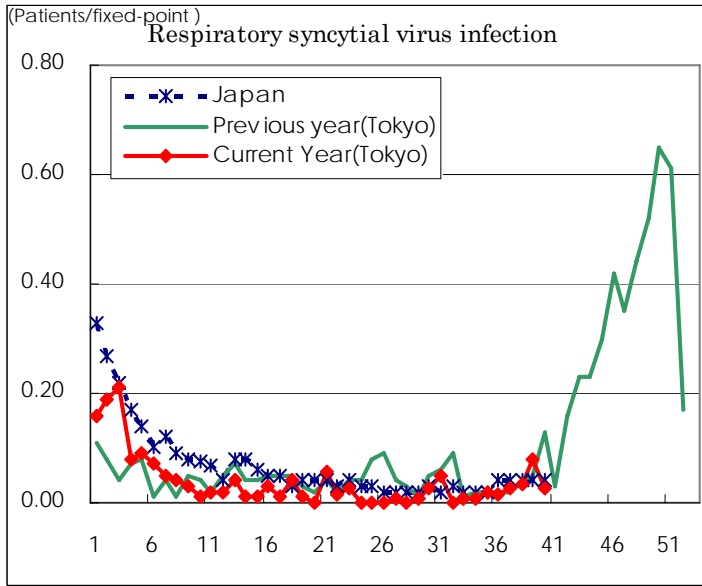
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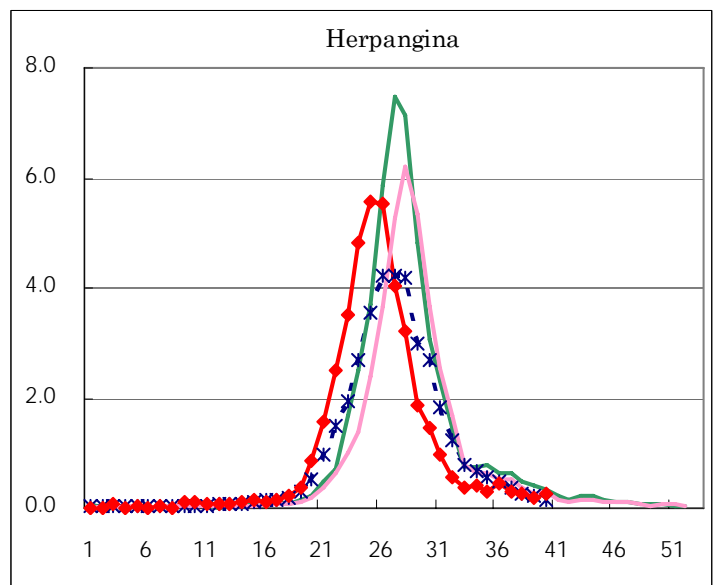
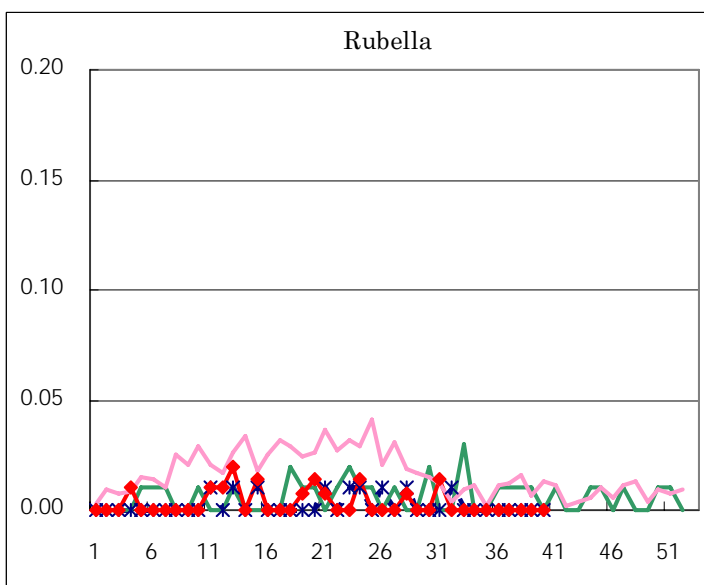
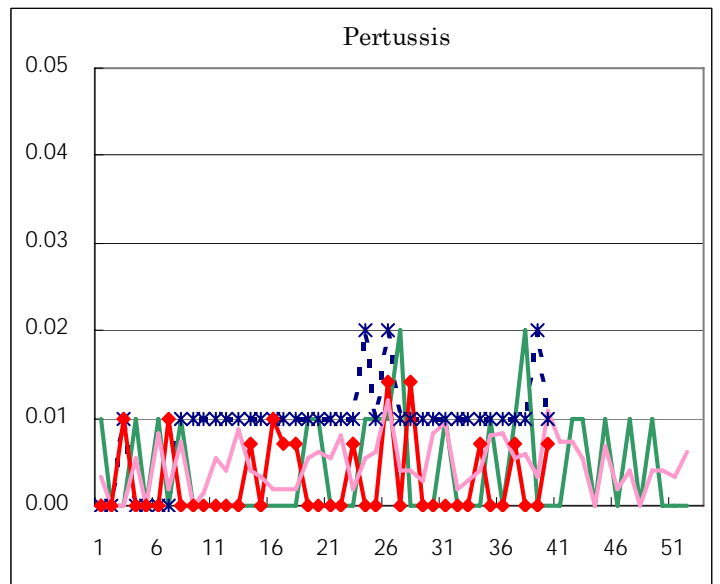
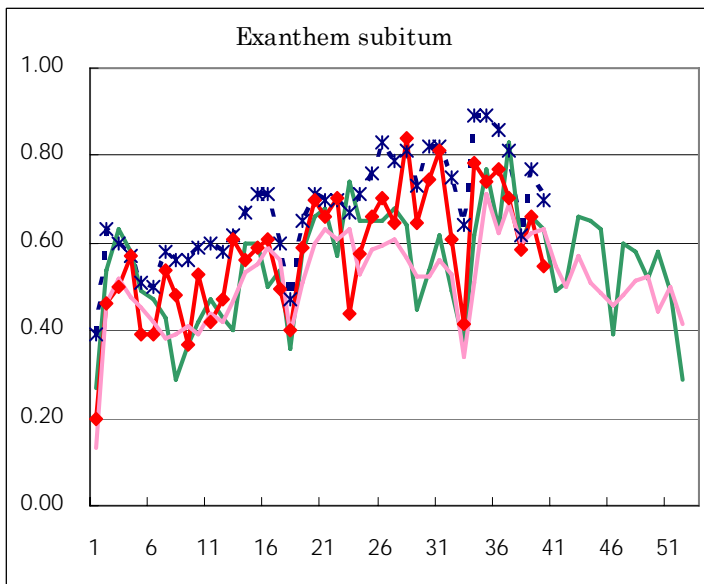
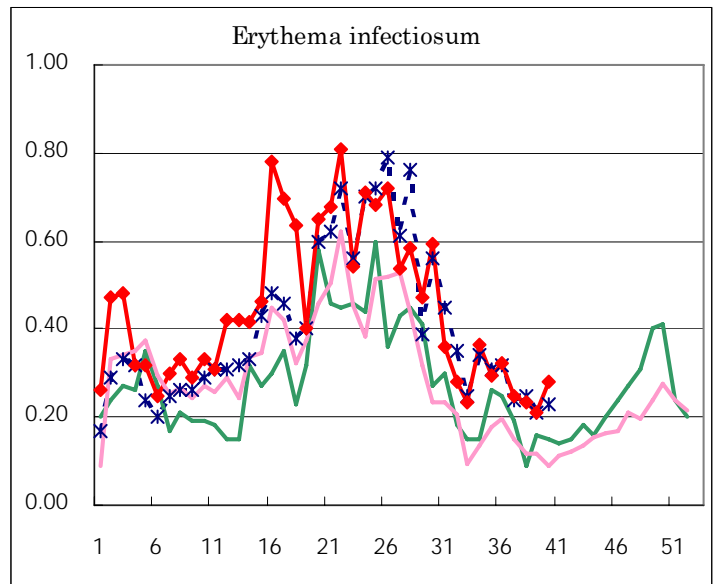
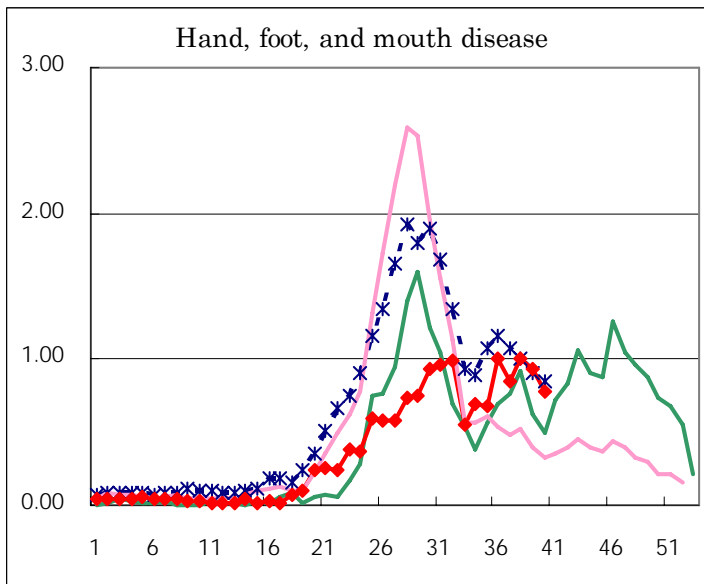
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

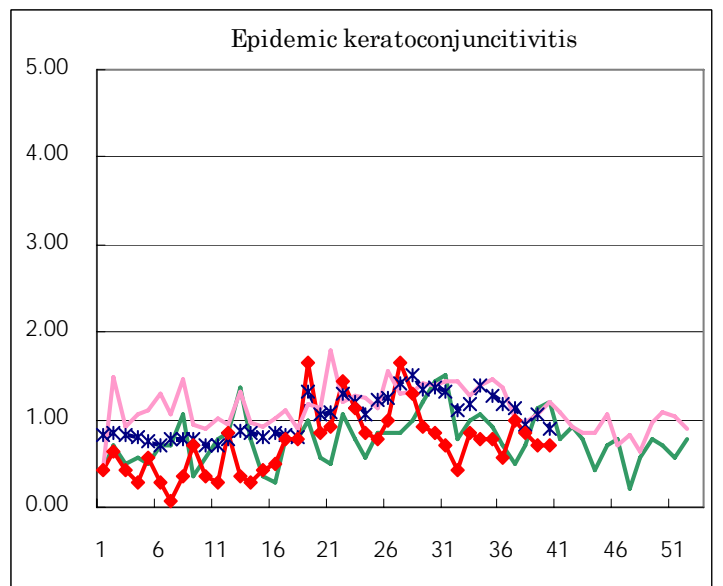
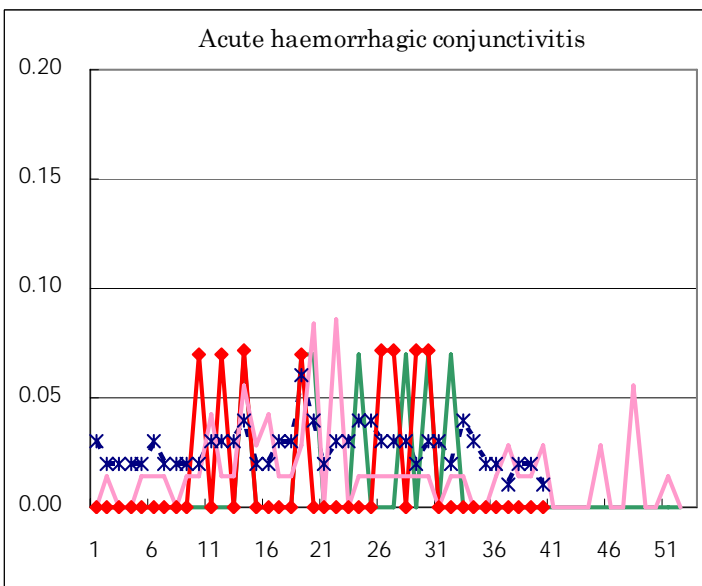
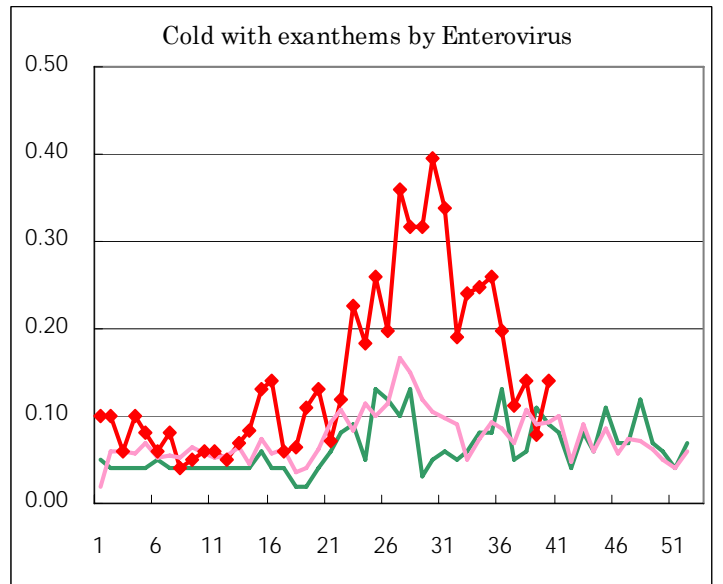
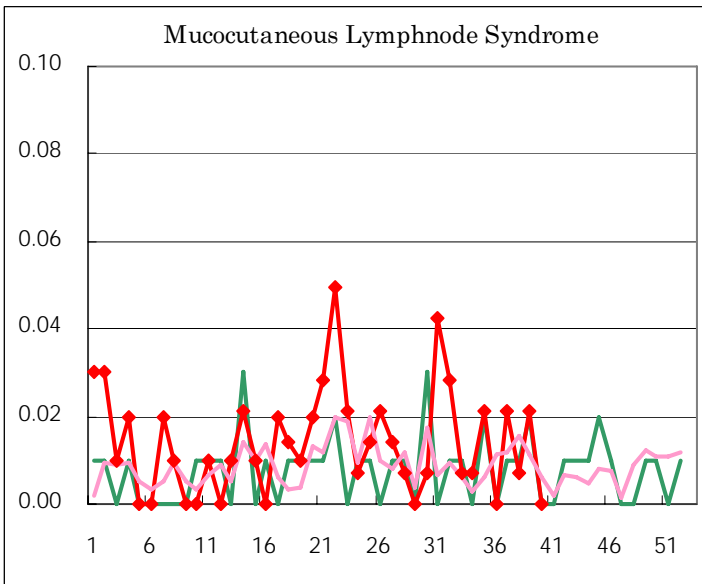
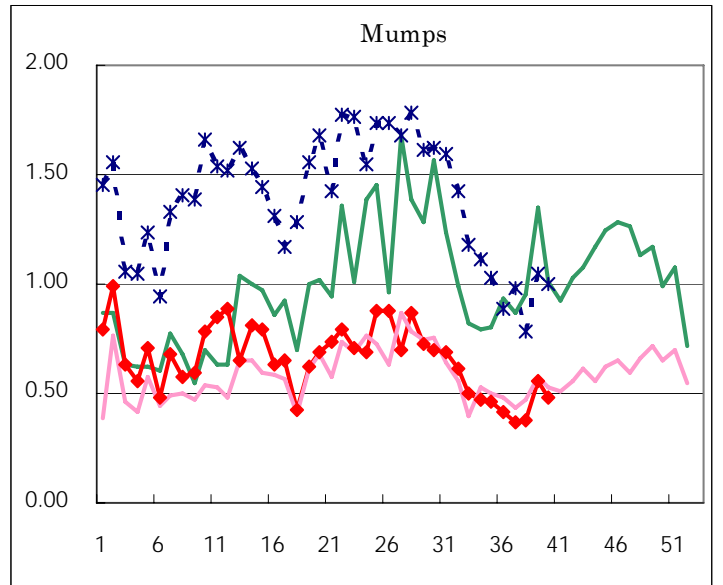
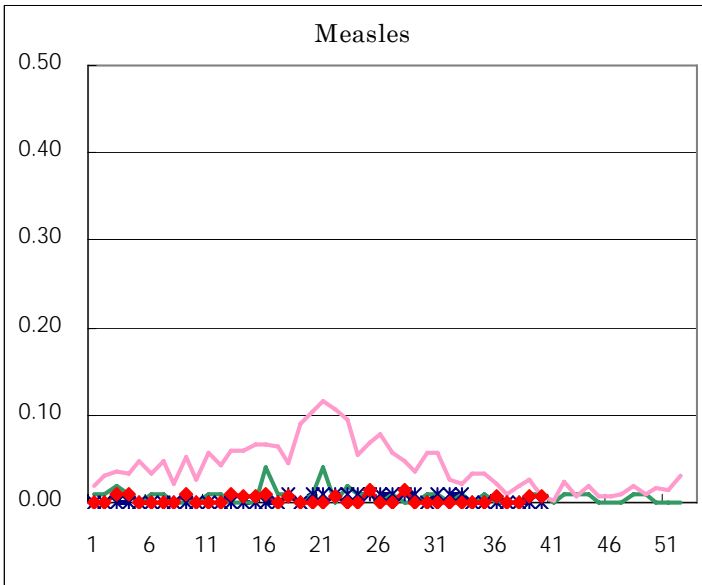
Diseases	Sex	2006				Total
		37th	38th	39th	40th	
Respiratory syncytial virus infection	M	2	3	6	3	14
	F	2	2	5	1	10
Influenza	M					
	F		1			1
Pharyngoconjunctival fever	M	22	27	20	18	87
	F	27	22	7	13	69
Group A streptococcal pharyngitis	M	56	41	90	58	245
	F	52	35	54	66	207
Infectious gastroenteritis	M	180	175	224	262	841
	F	142	142	206	220	710
Chickenpox	M	27	24	40	20	111
	F	19	27	35	20	101
Hand, foot, and mouth disease	M	64	82	75	59	280
	F	57	65	57	52	231
Erythema infectiosum	M	12	17	12	18	59
	F	23	17	18	22	80
Exanthem subitum	M	46	44	52	43	185
	F	54	39	42	35	170
Pertussis	M				1	1
	F	1				1
Rubella	M					
	F					
Herpangina	M	15	16	15	20	66
	F	30	22	11	16	79
Measles	M			1	1	2
	F					
Mumps	M	31	30	45	40	146
	F	21	26	34	28	109
Cold with exanthems by Enterovirus	M	11	11	5	12	39
	F	5	9	6	8	28
Mucocutaneous Lymphnode Syndrome	M	1	1	2		4
	F	2		1		3
Acute hemorrhagic conjunctivitis	M					
	F					
Epidemic keratoconjunctivitis	M	7	2	4	5	18
	F	7	10	6	5	28
Bacterial meningitis	M			1	1	2
	F					
Aseptic meningitis	M	2		1		3
	F			1		1
Mycoplasma pneumonia	M	6	5	1	3	15
	F	3	1	3	13	20
Chlamydial pneumonia (excluding psittacosis)	M	1				1
	F			1		1
Measles in adults	M					
	F					

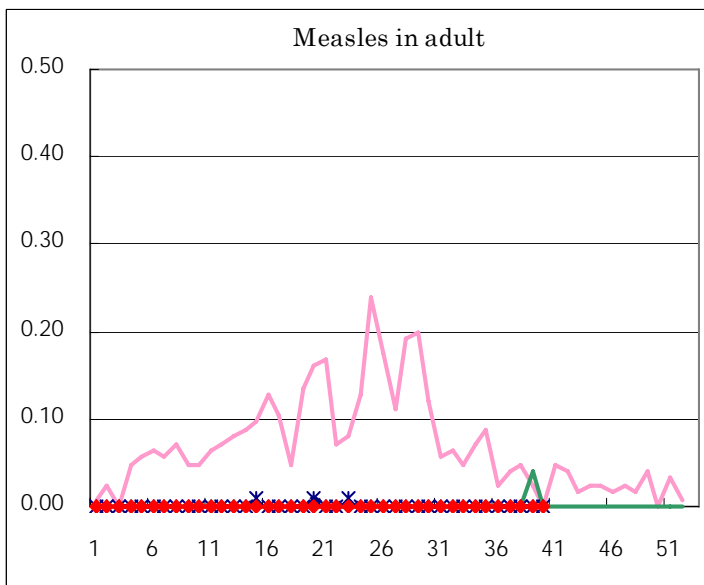
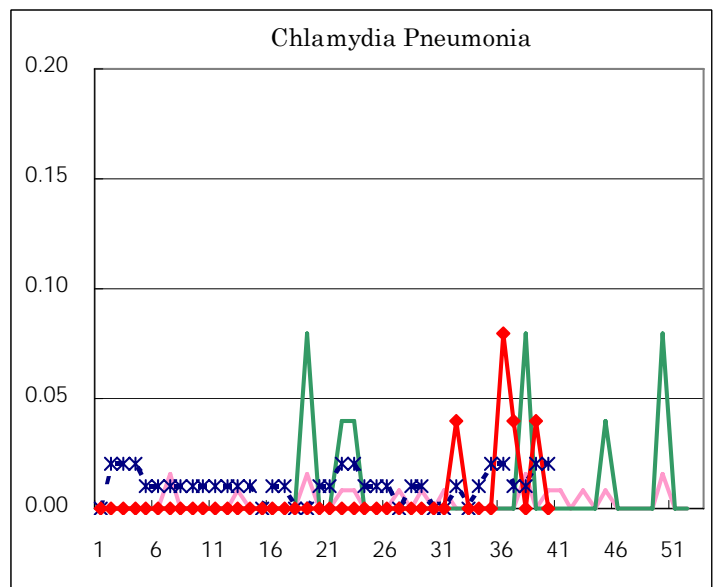
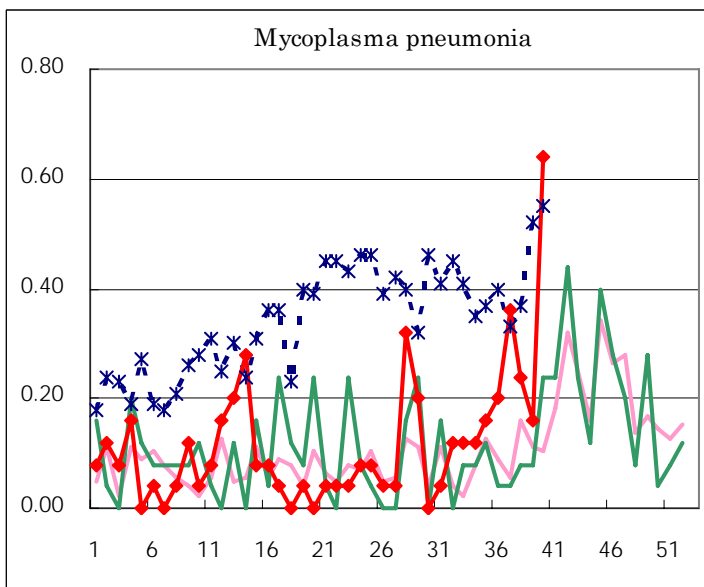
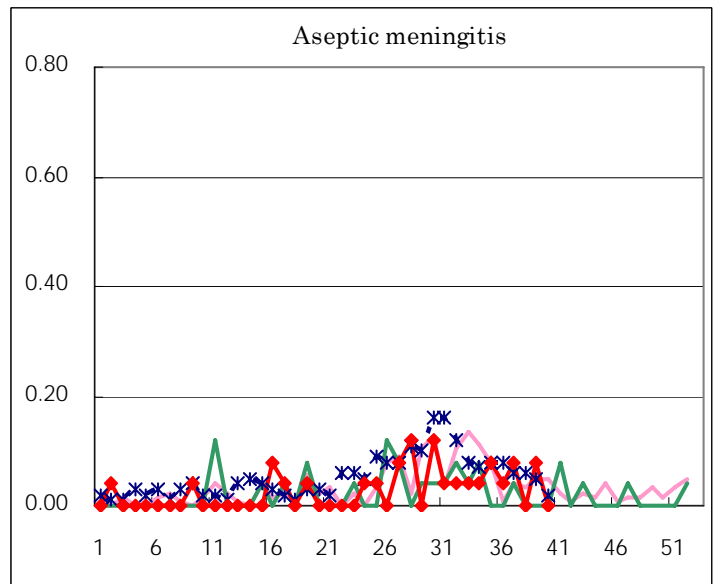
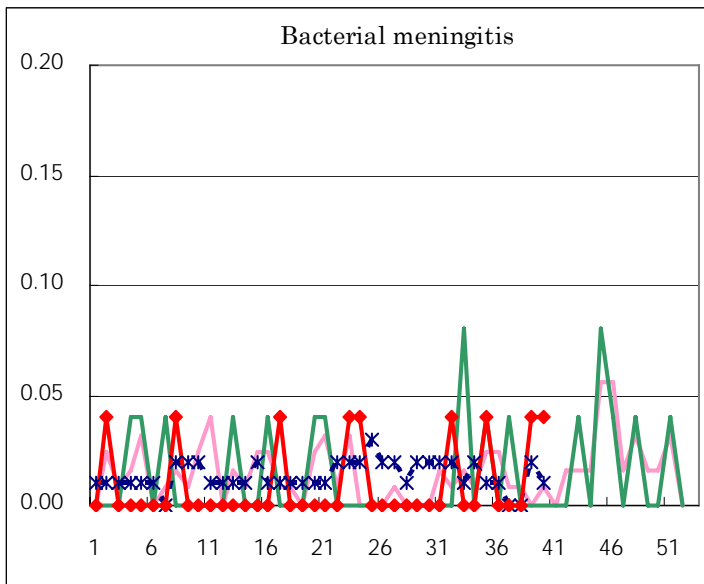
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# Disease Trend Graph (weekly reported cases per fixed-point in comparison)









Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**