
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

31 May 2007 / Number 21

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		
		18th	19th	20th	21st	Cum 2007	21st	Cum 2007
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	30	54	54	33	392	257	2350
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera			1		1	1	7
	Shigellosis		4	1	2	30	7	190
	Enterohemorrhagic Escherichia coli infection	2	4	2	2	19	28	390
	Typhoid fever				1	3	1	15
	Paratyphoid fever					3		7
IV	Hepatitis E					1		21
	West Nile fever							
	Hepatitis A			2		12	2	72
	Echinococcosis		1			2	1	6
	Yellow fever							
	Psittacosis					1		9
	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	6	64
	Dengue fever					1	1	22
	Eastern equine encephalitis							
	Avian influenza virus infection							
	Nipah virus infection							
	Japanese spotted fever						2	3
	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	9		17
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	2			9	6	151	
Leptospirosis					2		3	
Rocky mountain spotted fever								

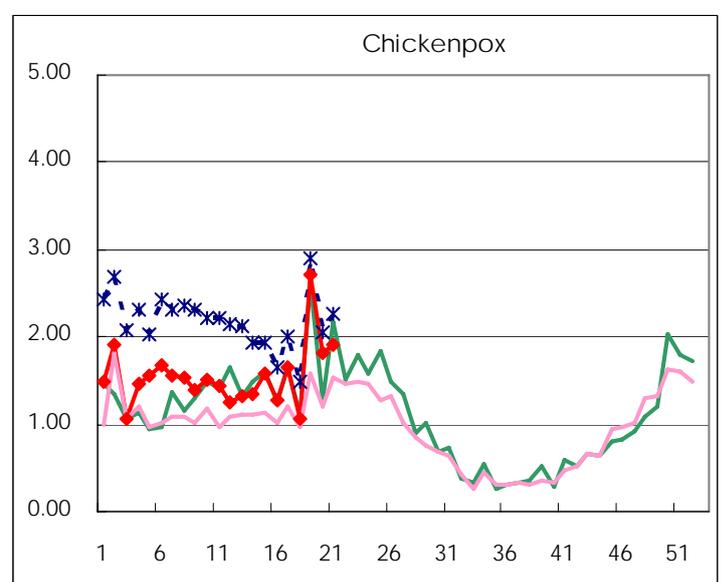
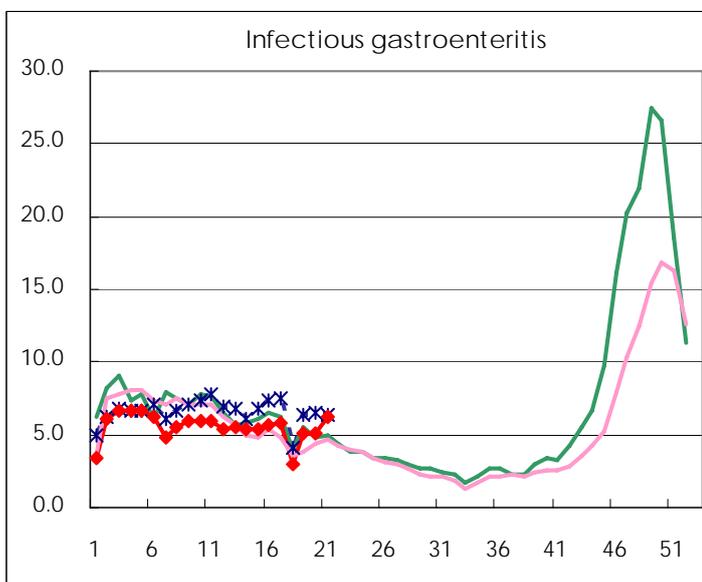
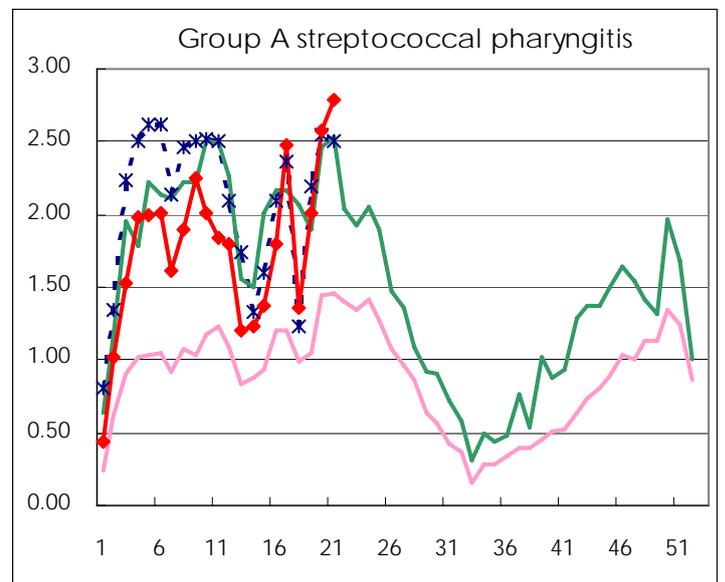
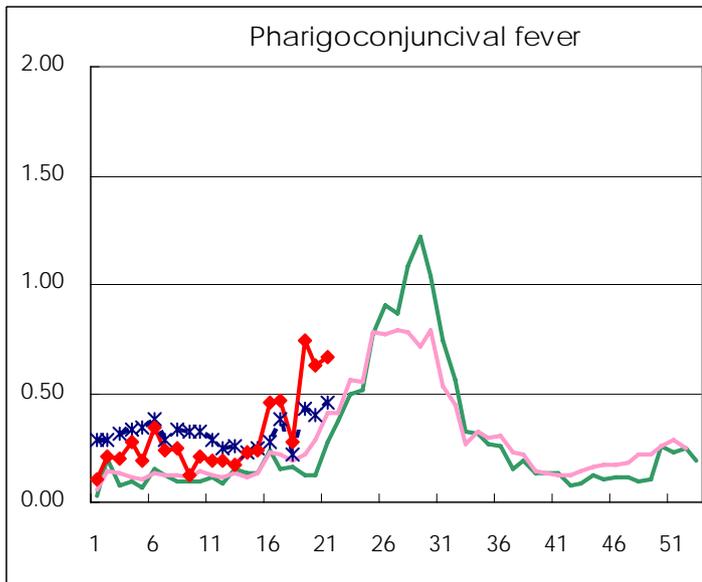
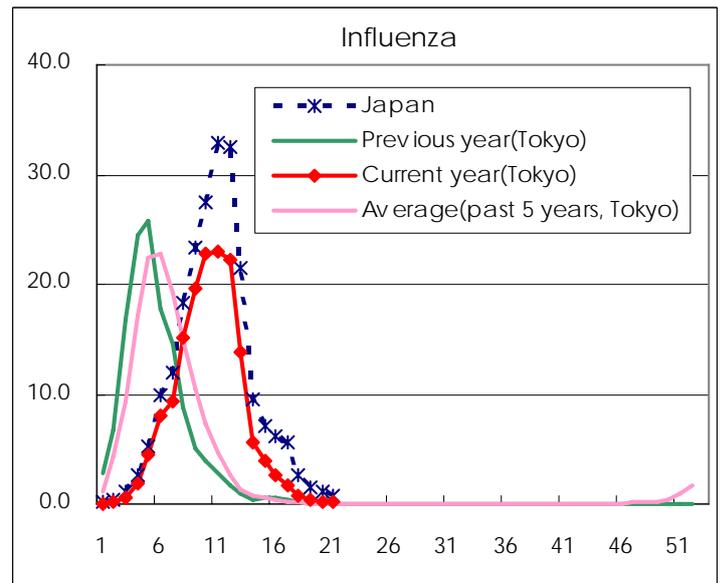
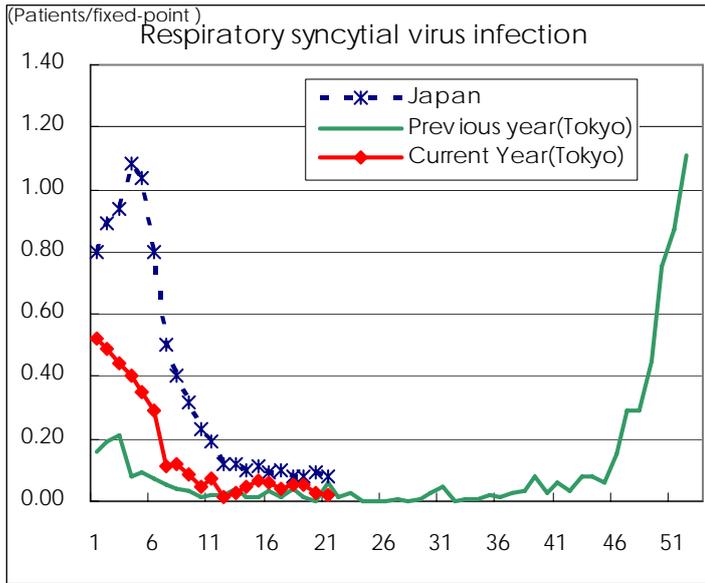
Category	Diseases	Tokyo				Cum 2007	Japan	
		18th	19th	20th	21st		21st	Cum 2007
V	Amebiasis		4	2	6	60	10	293
	Viral hepatitis(excluding hepatitis A and E)					14	4	66
	Acute encephalitis(excluding JE and WNE)		2	1		5	5	92
	Cryptosporidiosis							3
	Creutzfeldt-Jakob disease		2			6	3	63
	Severe invasive streptococcal infections(TSLS)			1		3		44
	Acquired immunodeficiency syndrome (AIDS)	5	10	8	18	190	19	515
	Giardiasis			1		7		18
	Meningococcal meningitis				1	1		10
	Congenital rubella syndrome							
	Syphilis	1	5	3	4	48	6	209
	Tetanus							27
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					7		30
designated	Influenza (H5N1)							

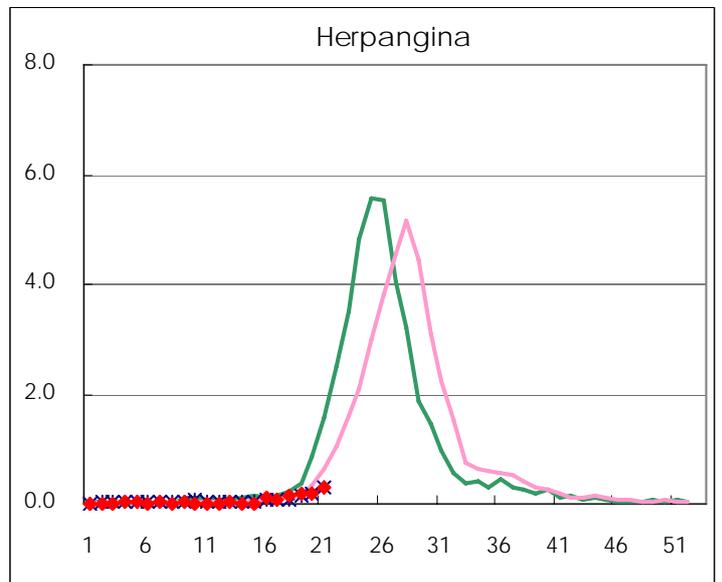
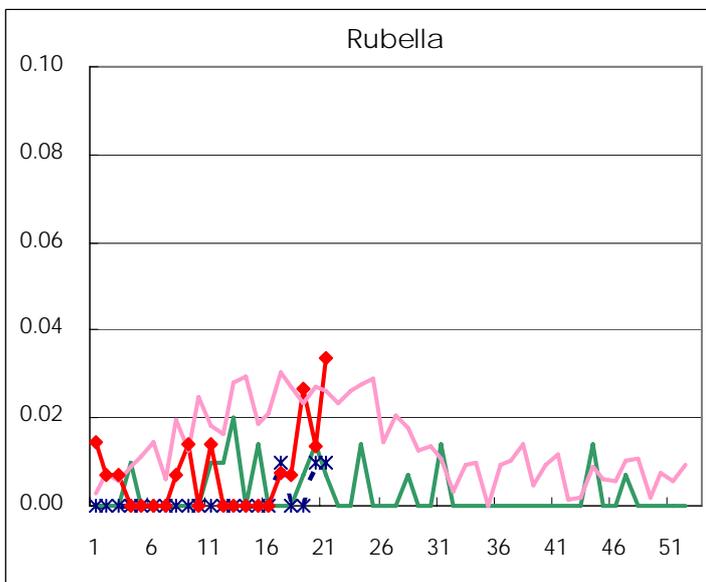
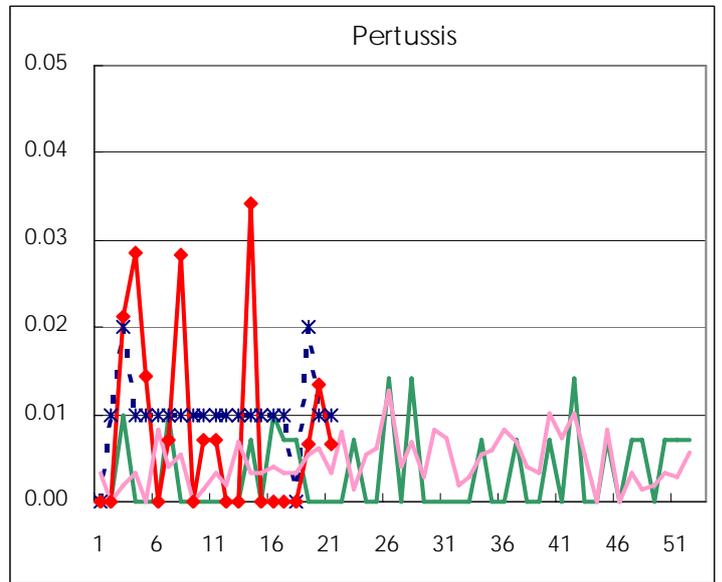
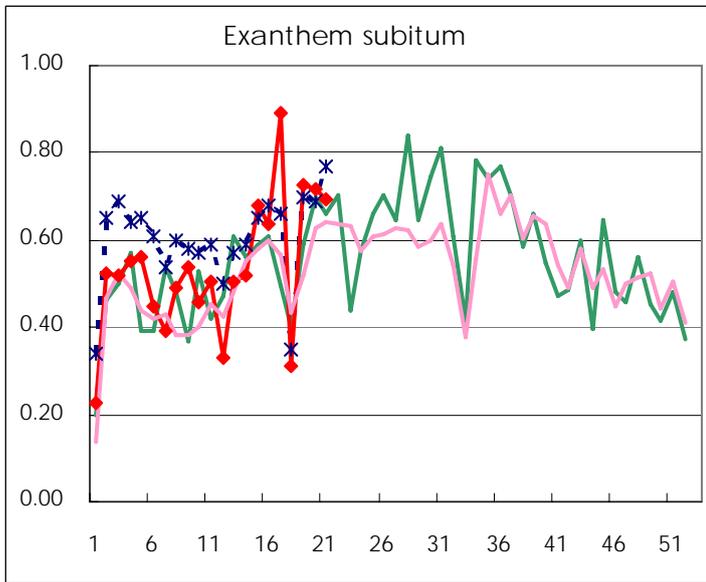
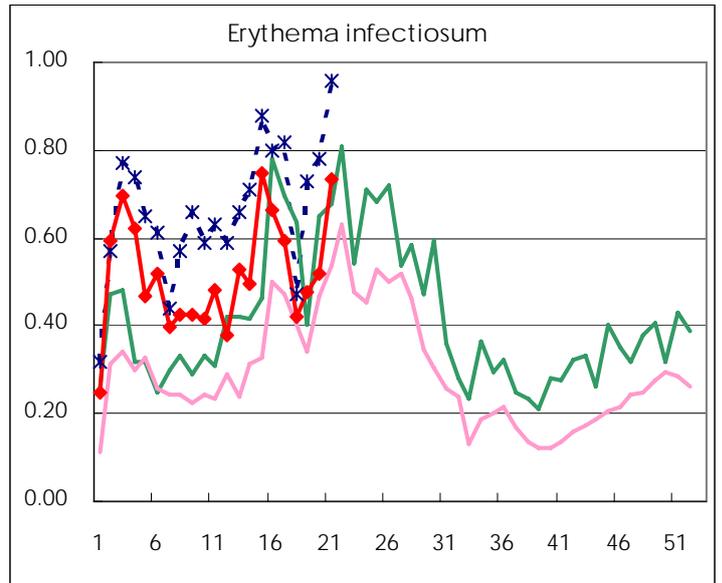
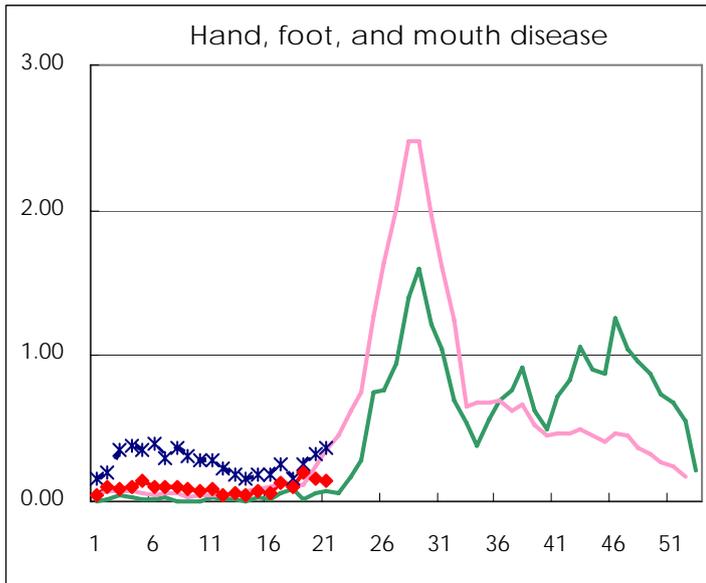
Number of patients with the diseases to be reported
by the designated clinics and hospitals

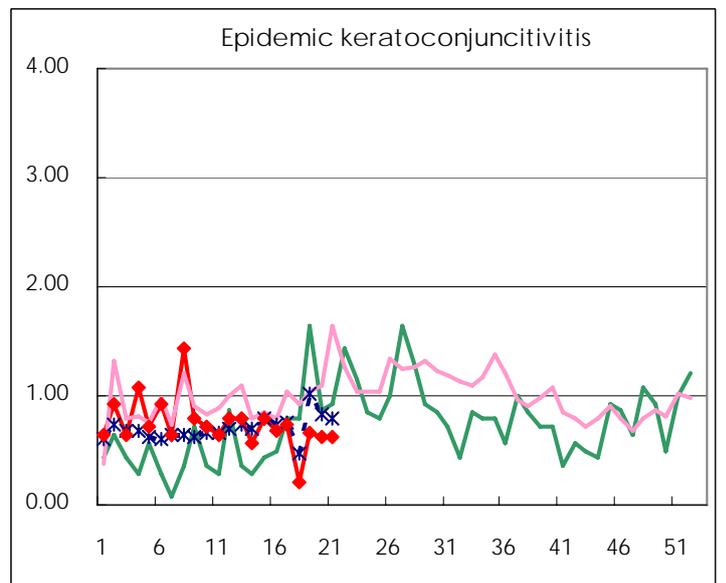
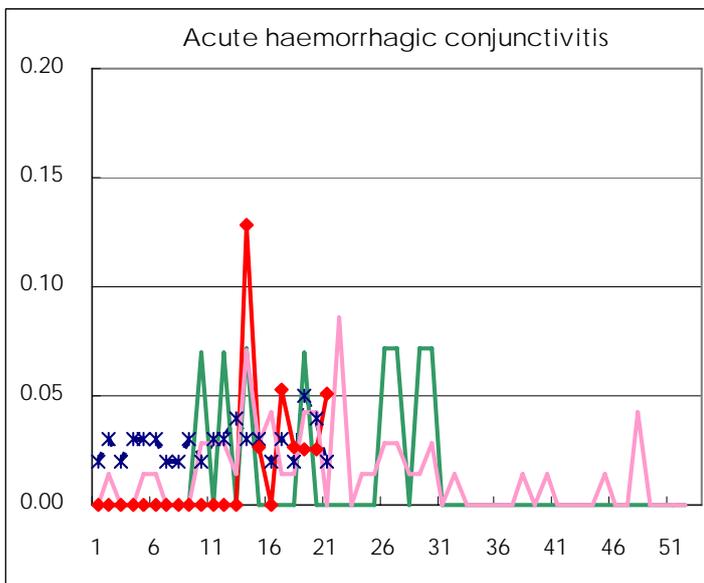
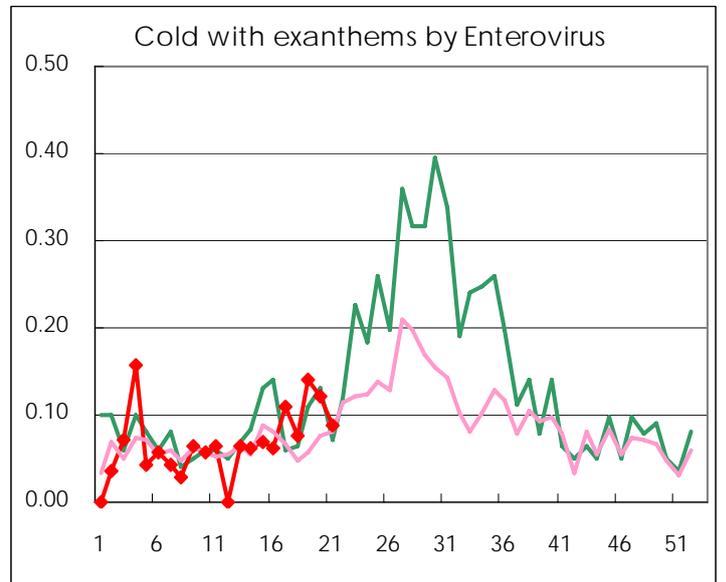
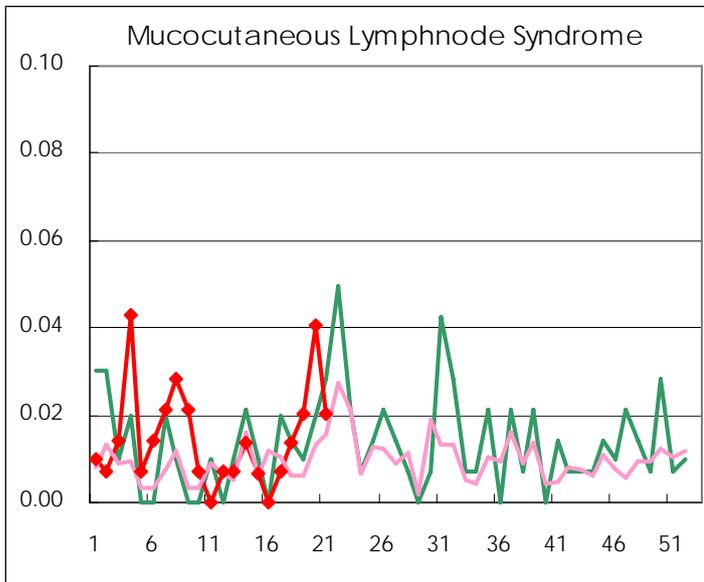
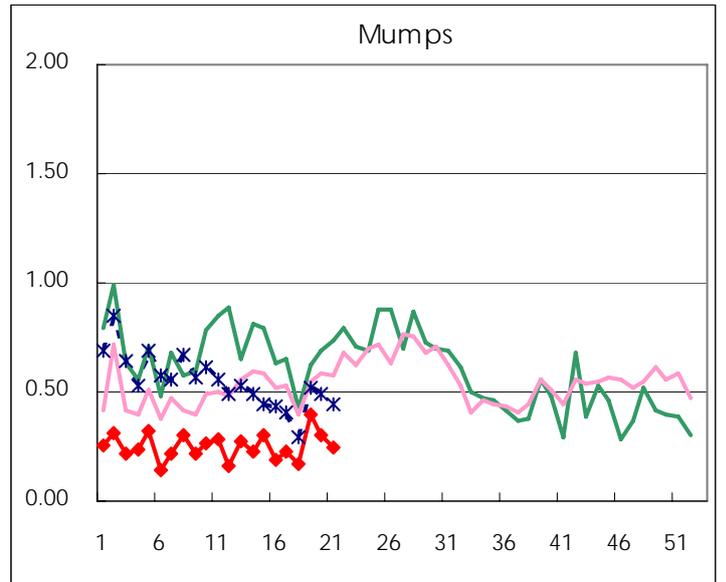
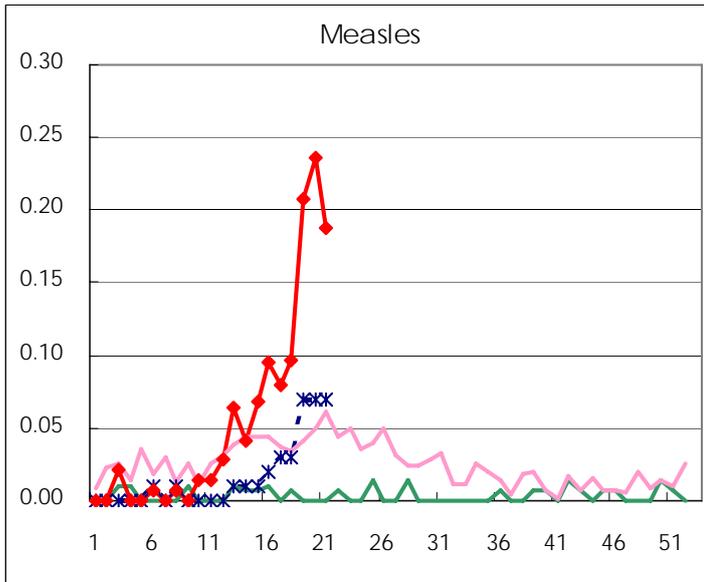
Diseases	2007				4wks total	Cum 2007
	18th	19th	20th	21st		
Respiratory syncytial virus infection	8	7	4	3	22	470
Influenza	183	92	34	37	346	43739
Pharyngoconjunctival fever	40	110	93	99	342	924
Group A streptococcal pharyngitis	196	300	382	415	1,293	5331
Infectious gastroenteritis	441	767	747	930	2,885	16604
Chickenpox	155	403	270	283	1,111	4662
Hand, foot, and mouth disease	14	30	23	21	88	283
Erythema infectiosum	61	71	77	109	318	1553
Exanthem subitum	45	108	106	103	362	1615
Pertussis		1	2	1	4	25
Rubella	1	4	2	5	12	22
Herpangina	20	28	29	43	120	182
Measles	14	31	35	28	108	173
Mumps	24	59	45	37	165	755
Cold with exanthems by Enterovirus	11	21	18	13	63	202
Mucocutaneous Lymphnode Syndrome	2	3	6	3	14	45
Acute hemorrhagic conjunctivitis	1	1	1	2	5	13
Epidemic keratoconjunctivitis	8	26	24	24	82	337
Bacterial meningitis	2	1		4	7	12
Aseptic meningitis		1		1	2	11
Mycoplasma pneumonia	2	5	6	6	19	59
Chlamydial pneumonia (excluding psittacosis)						2
Measles in adults	21	21	21	23	86	139

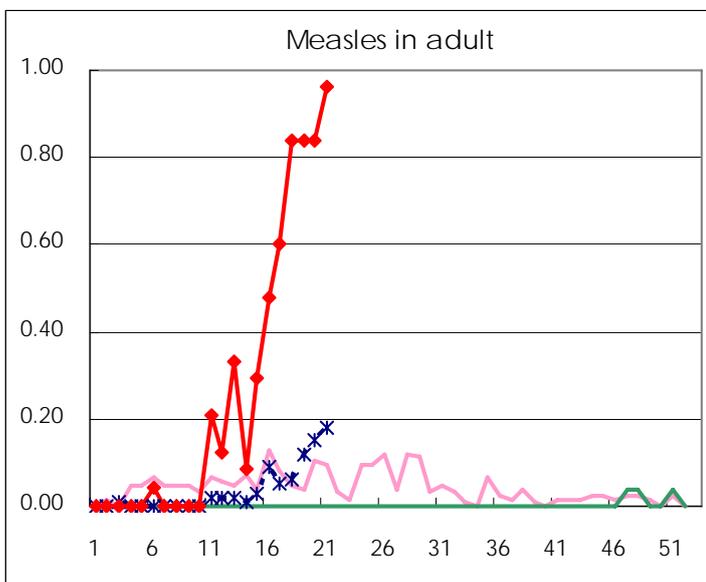
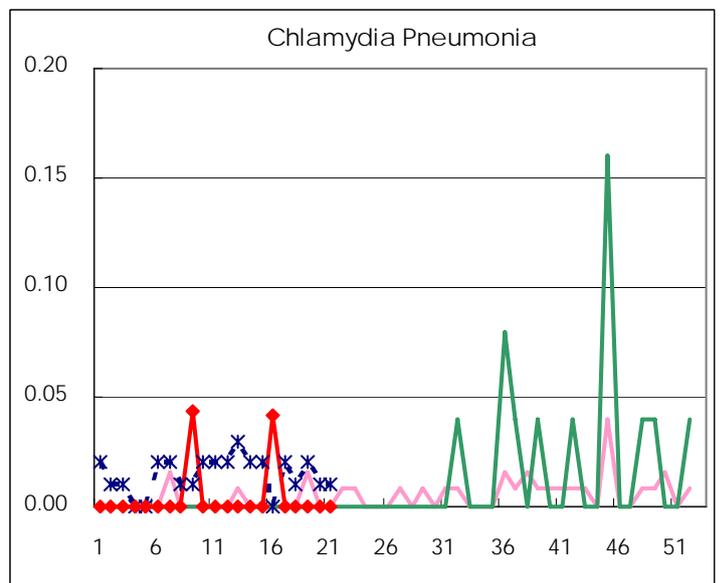
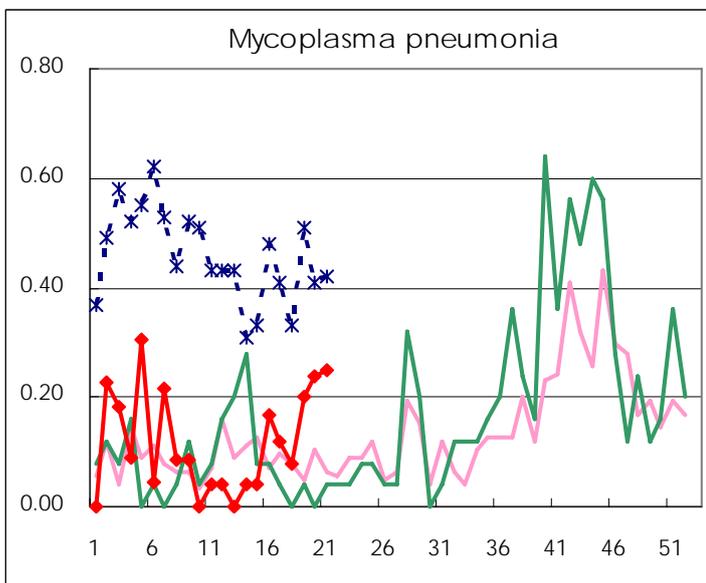
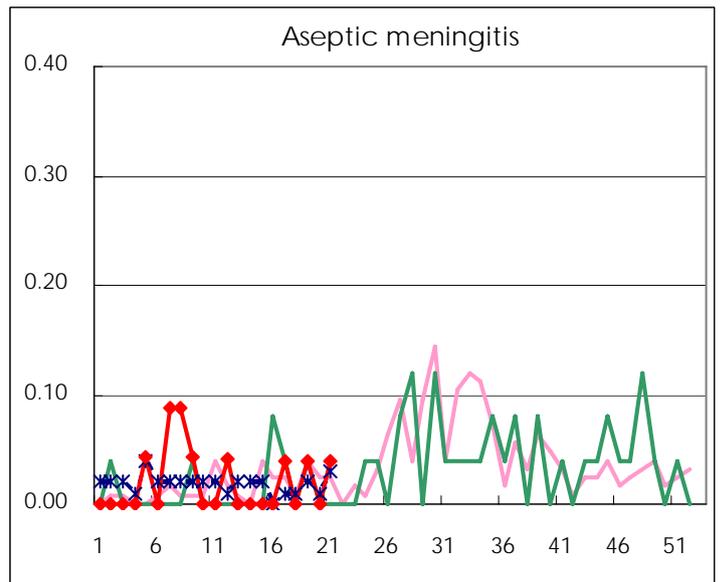
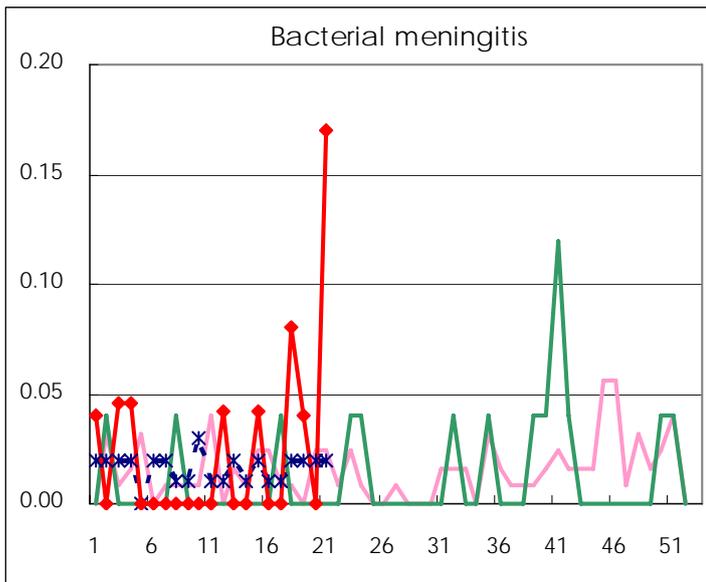
(Blank means 0.)

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	284
Ophthalmic	39	39
Specially-designated	25	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center