
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

1 November 2007 / Number 43

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	
		40th	41th	42th	43th	Cum 2007	43th	Cum 2007
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	83	73	64	59	2276	281	12244
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera					2	1	12
	Shigellosis	3		1	2	73	8	405
	Enterohemorrhagic Escherichia coli infection	8	6	4	10	436	102	4139
	Typhoid fever	1		1		11	1	42
	Paratyphoid fever				1	5	1	16
IV	Hepatitis E					2	1	48
	West Nile fever							
	Hepatitis A	1				17	2	129
	Echinococcosis					3		13
	Yellow fever							
	Psittacosis					1		27
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever					1		4
	Rabies							
	Coccidioidomycosis					2		3
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)					2	2	100
	Dengue fever		2		1	21	2	80
	Eastern equine encephalitis							
	Avian influenza virus infection							
	Nipah virus infection							
	Japanese spotted fever						2	70
	Japanese encephalitis						2	5
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							2
	Malaria		1			21		43
	Tularemia							
	Lyme disease					3		10
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	1	1		1	45	9	530
	Leptospirosis					3	3	24
	Rocky mountain spotted fever							

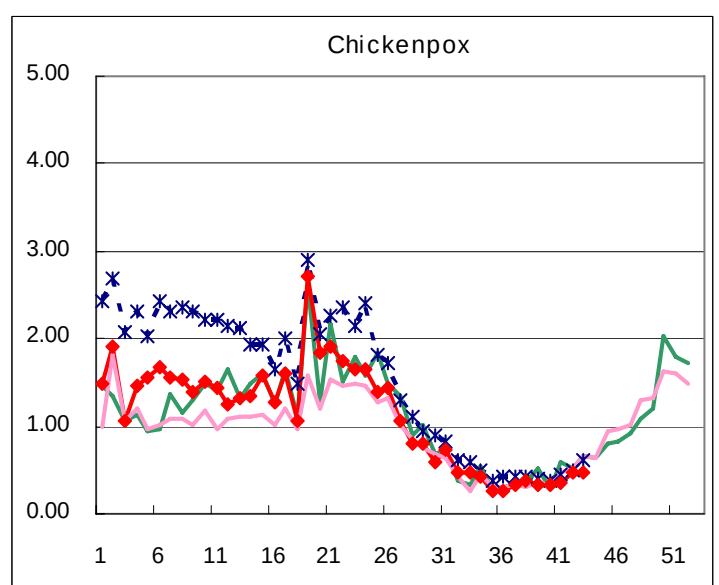
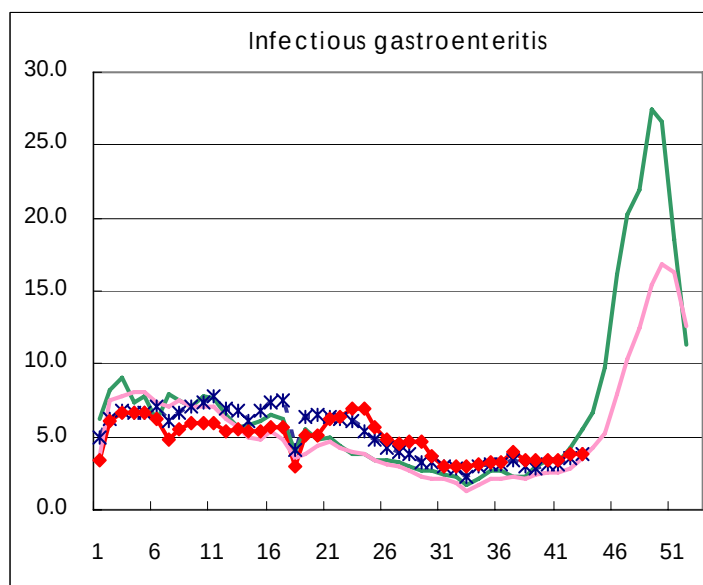
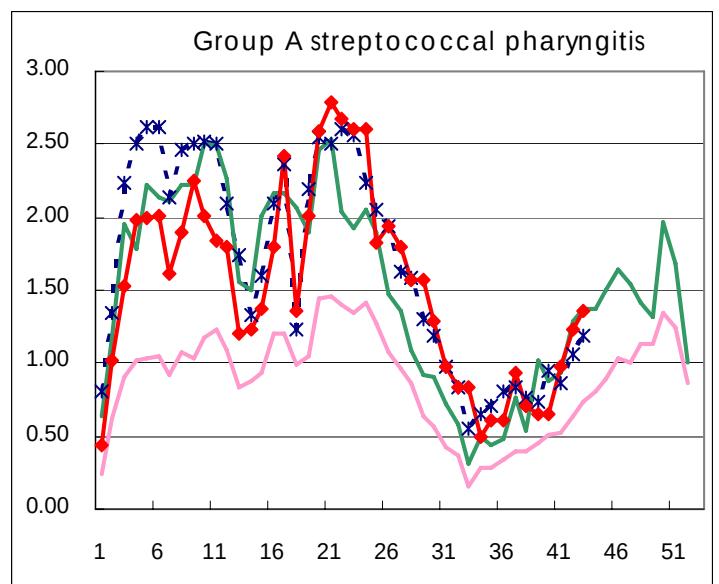
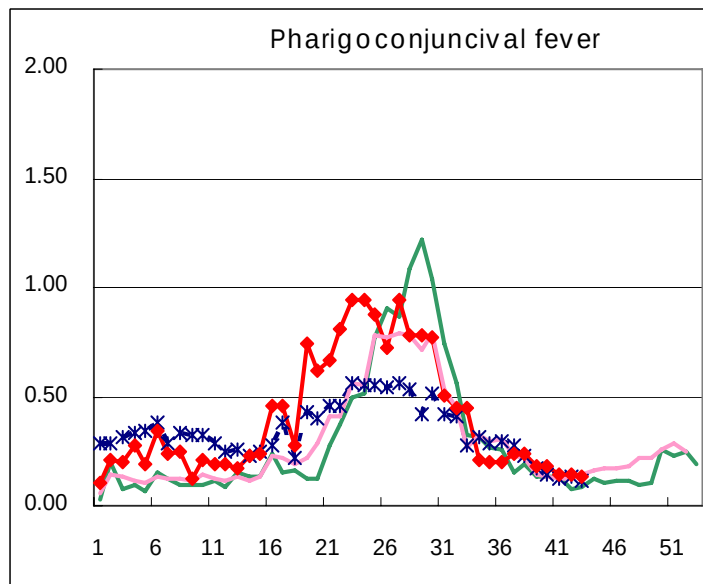
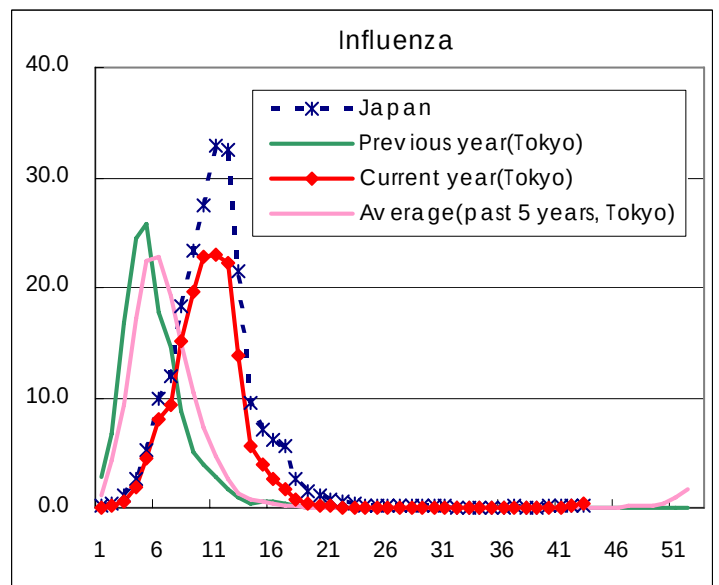
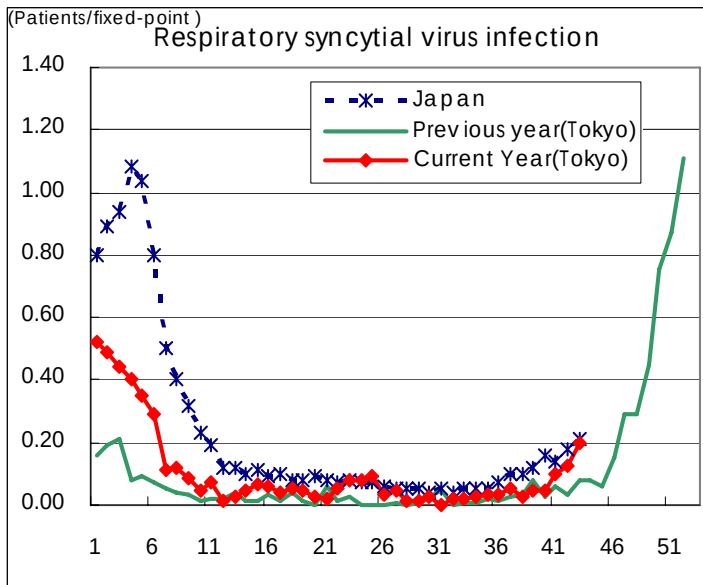
Category	Diseases	Tokyo					Japan	
		40th	41th	42th	43th	Cum 2007	43th	Cum 2007
V	Amebiasis	2	2	3	1	142	10	639
	Viral hepatitis(excluding hepatitis A and E)	2		1	1	34	2	193
	Acute encephalitis(excluding JE and WNE)					17	3	191
	Cryptosporidiosis					1		6
	Creutzfeldt-Jakob disease	1				11	1	117
	Severe invasive streptococcal infections(TSLS)	1			1	6	1	84
	Acquired immunodeficiency syndrome (AIDS)	14	13	10	15	423	10	1199
	Giardiasis			1	1	15	1	43
	Meningococcal meningitis					2		13
	Congenital rubella syndrome							
	Syphilis	6	3	3	6	129	5	574
	Tetanus					1	1	78
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection				1	13		62
designated	Influenza (H5N1)							

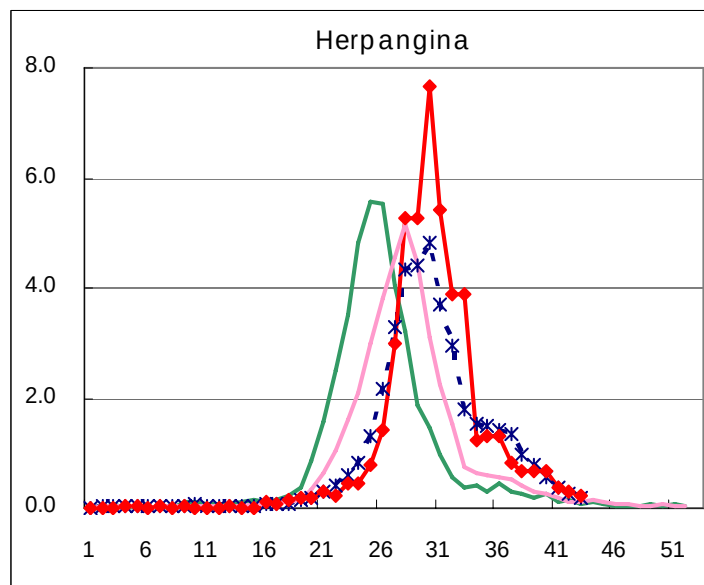
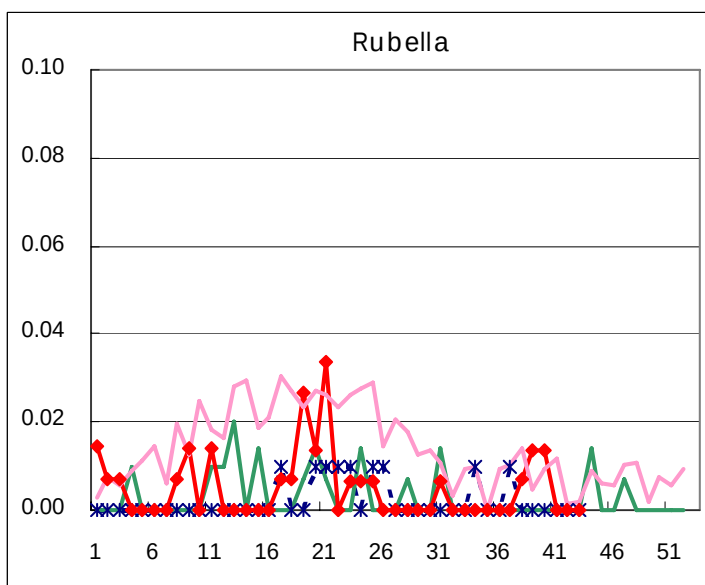
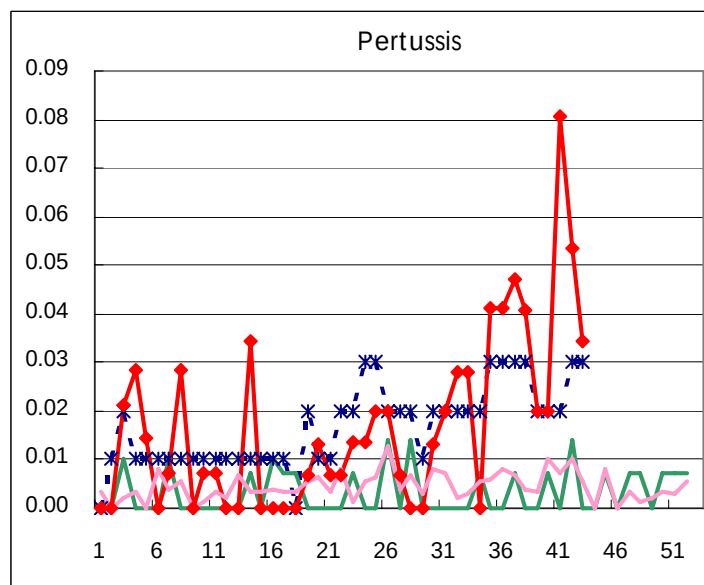
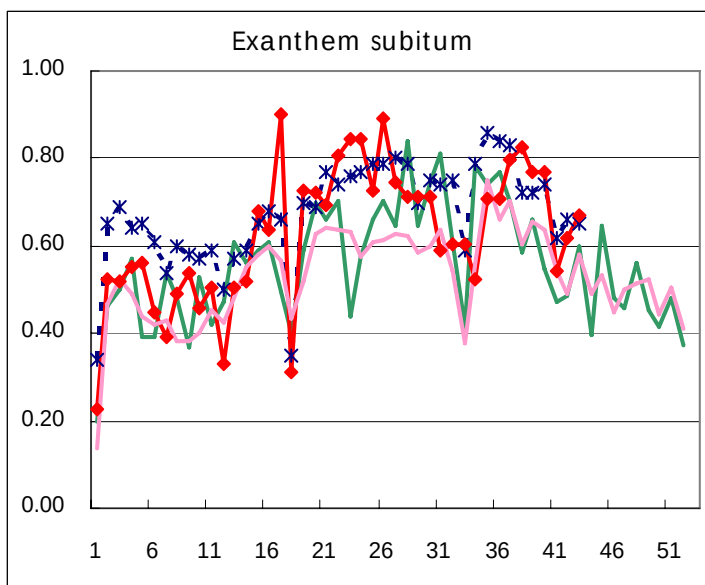
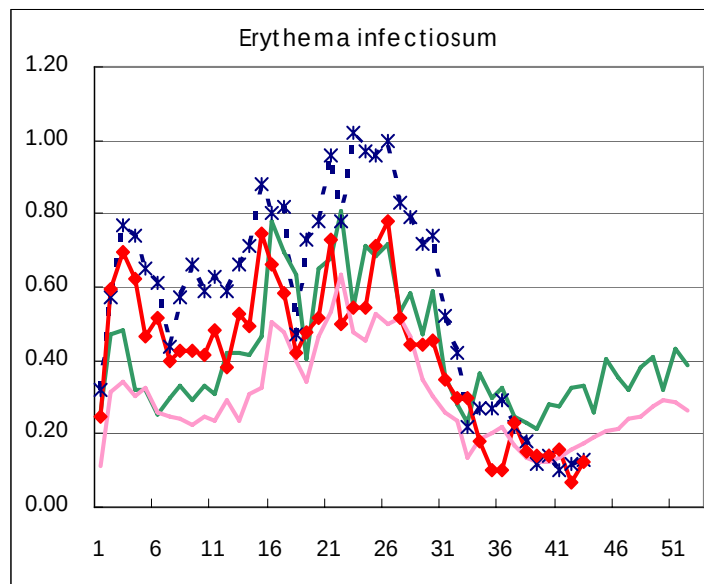
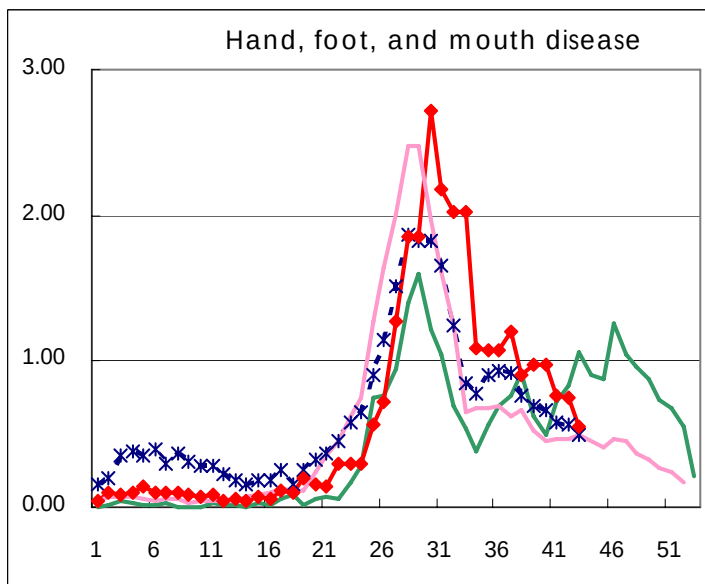
Number of patients with the diseases to be reported
by the designated clinics and hospitals

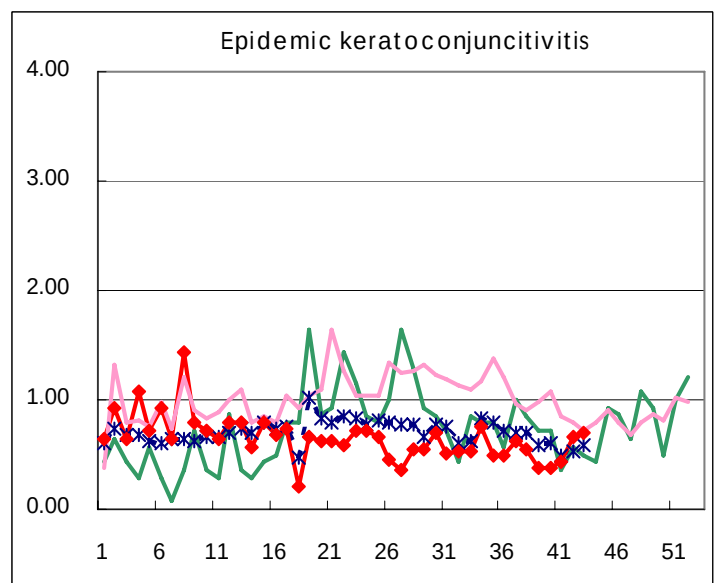
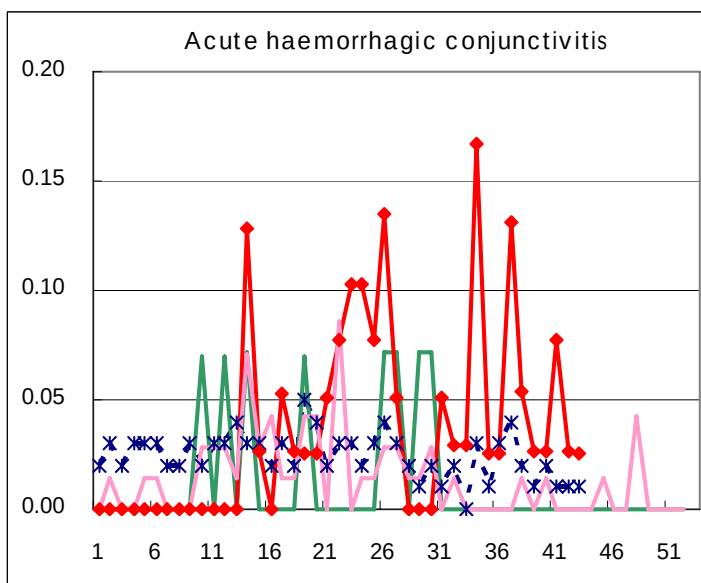
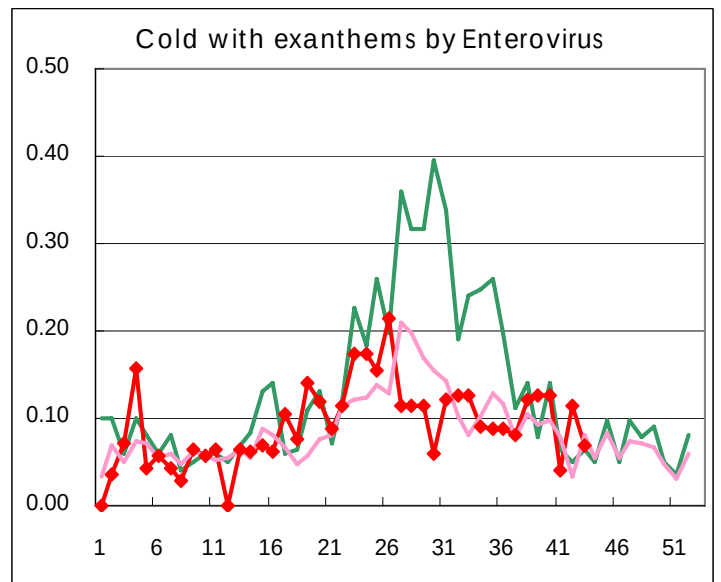
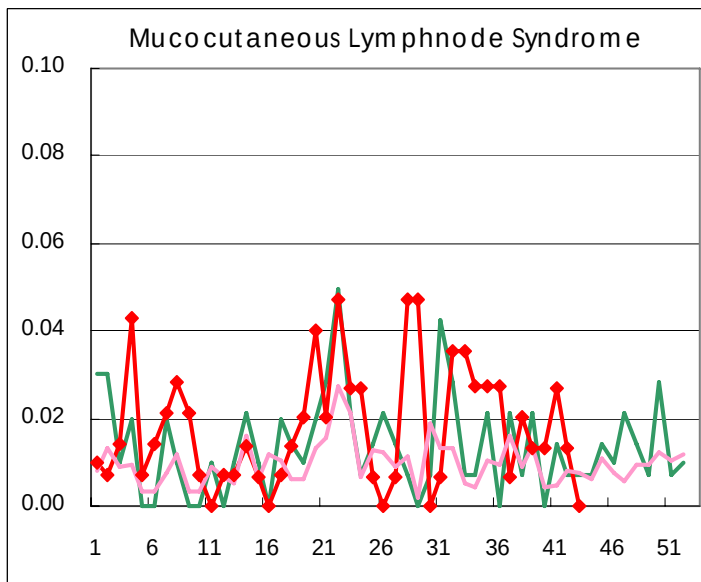
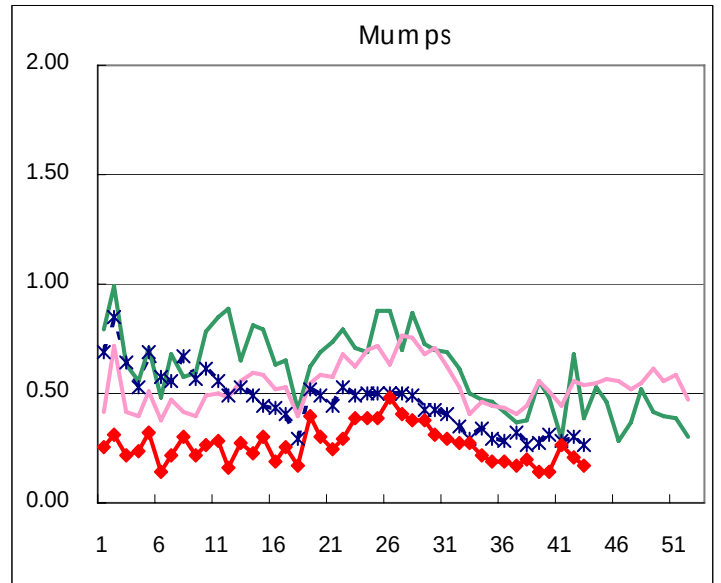
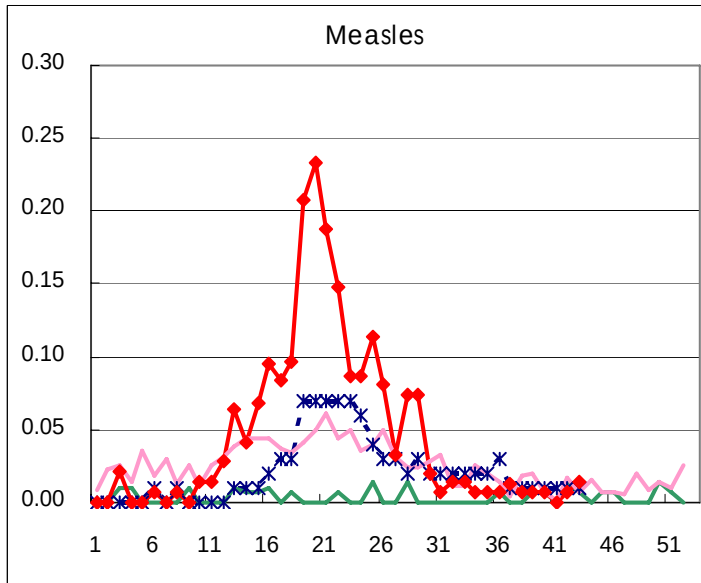
Diseases	2007				4wks total	Cum 2007
	40th	41th	42th	43th		
Respiratory syncytial virus infection	24	15	19	29	87	659
Influenza	32	24	45	112	213	44037
Pharygoconjunctival fever	45	21	22	20	108	2478
Group A streptococcal pharyngitis	154	145	184	199	682	9586
Infectious gastroenteritis	563	499	567	565	2,194	29953
Chickenpox	45	51	72	70	238	7142
Hand, foot, and mouth disease	99	113	113	80	405	3965
Erythema infectiosum	16	23	10	18	67	2638
Exanthem subitum	115	81	93	98	387	3902
Pertussis	11	12	8	5	36	106
Rubella						31
Herpangina	75	56	44	34	209	6645
Measles	2		1	2	5	294
Mumps	31	39	31	25	126	1659
Cold with exanthems by Enterovirus	18	6	17	10	51	571
Mucocutaneous Lymphnode Syndrome		4	2		6	96
Acute hemorrhagic conjunctivitis	4	3	1	1	9	65
Epidemic keratoconjunctivitis	12	17	25	27	81	786
Bacterial meningitis		1	1	1	3	27
Aseptic meningitis	1	2			3	47
Mycoplasma pneumonia	3	7	5	2	17	158
Chlamydial pneumonia (excluding psittacosis)	2	1	1	1	5	16
Measles in adults			1	2	3	256

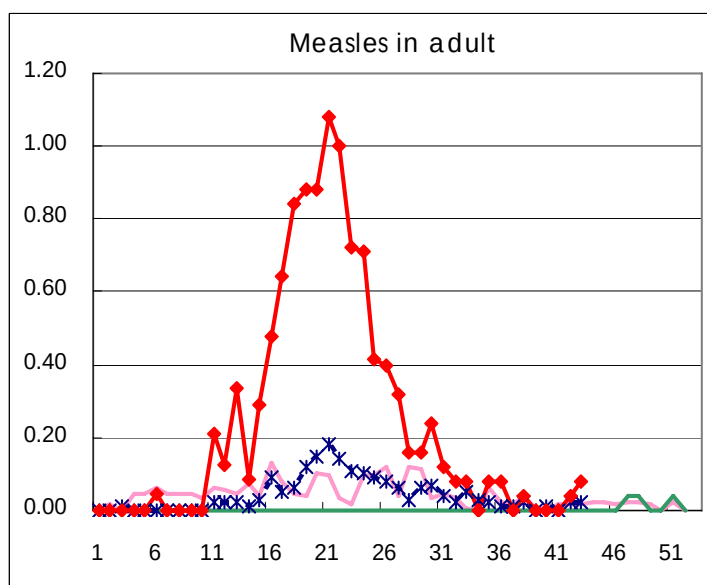
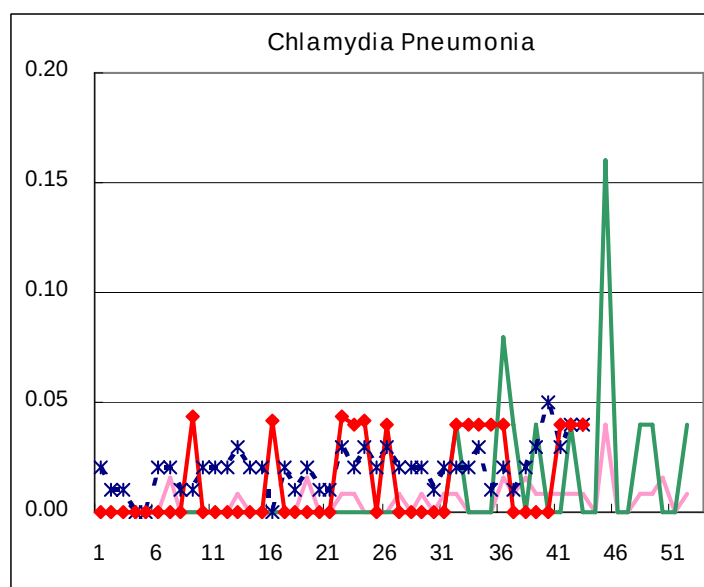
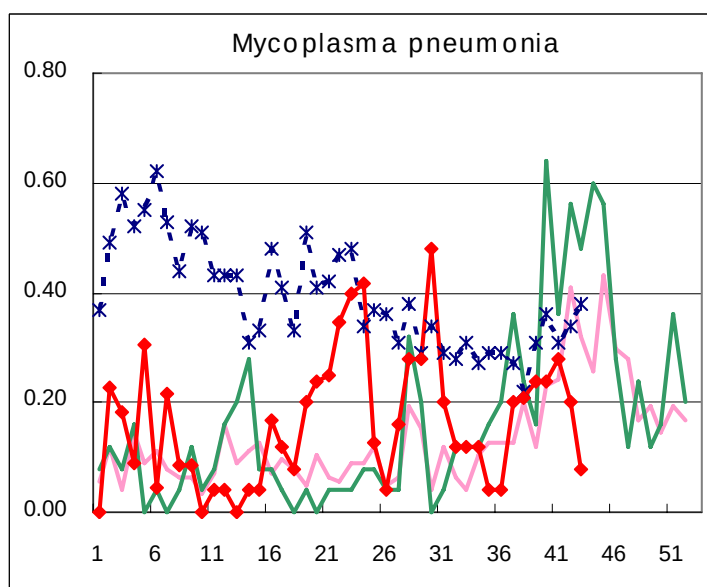
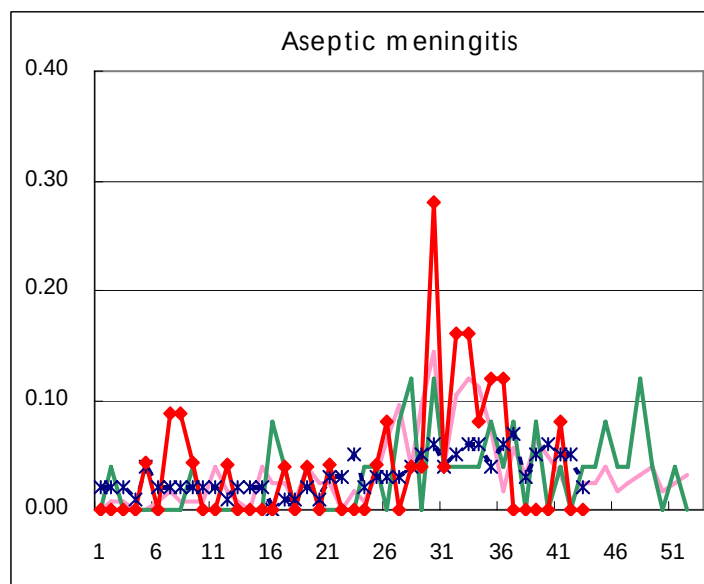
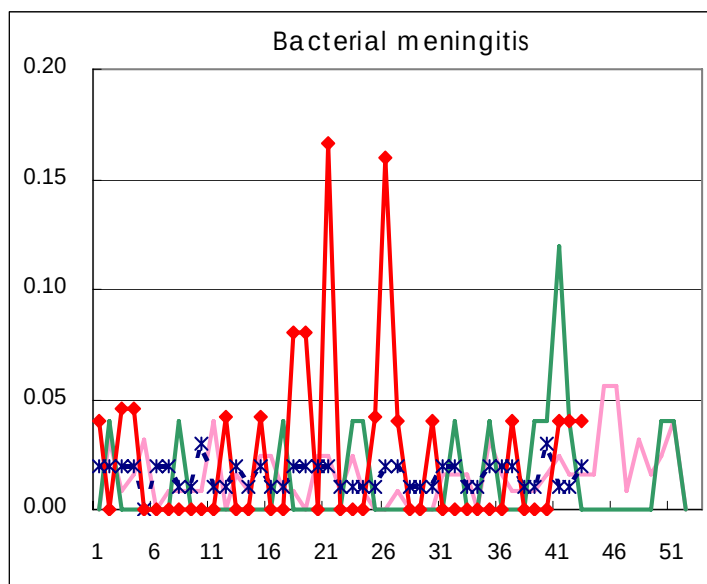
(Blank means 0.)

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	146
Influenza	290	283
Ophthalmic	39	39
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center