
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

12 August 2010 / Number 31

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	
		28th	29th	30th	31st	Cum 2010	Cum 2010
I	Ebola hemorrhagic fever						
	Crimean-Congo hemorrhagic fever						
	Smallpox						
	South American hemorrhagic fever						
	Plague						
	Marburg disease						
	Lassa fever						
II	Acute poliomyelitis						1
	Tuberculosis	61	61	50	56	2443	14708
	Diphtheria						
	Severe Acute Respiratory Syndrome(SARS)						
	Avian influenza H5N1						
III	Cholera					1	4
	Shigellosis			1	5	45	104
	Enterohemorrhagic Escherichia coli infection	22	11	7	17	156	1910
	Typhoid fever				1	5	18
	Paratyphoid fever					3	14
IV	Hepatitis E					6	42
	West Nile fever						
	Hepatitis A		1	1		35	282
	Echinococcosis						5
	Yellow fever						
	Psittacosis						7
	Omsk hemorrhagic fever						
	Relapsing fever						
	Kyasanur forest disease						
	Q fever						
	Rabies						
	Coccidioidomycosis						
	Monkeypox						
	Hemorrhagic fever with renal syndrome						
	Western equine encephalitis						
	Tick-borne encephalitis						
	Anthrax						
	Scrub typhus(Tsutsugamushi disease)					5	110
	Dengue fever	2			2	23	87
	Eastern equine encephalitis						
	Avian influenza (excluding H5N1)						
	Nipah virus infection						
	Japanese spotted fever					1	34
	Japanese encephalitis						
	Epidemic typhus						
	Hantavirus pulmonary syndrome						
	Herpes B virus infection						
	Glanders						
	Brucellosis						2
	Venezuelan equine encephalitis						
	Hendra virus infection						
	Botulism						
	Malaria				1	13	38
	Tularemia						
	Lyme disease					1	7
	Lyssavirus infection(excluding rabies)						
	Rift valley fever						
	Melioidosis					1	2
	Legionellosis		3	2	1	24	411
	Leptospirosis					2	5
	Rocky mountain spotted fever						

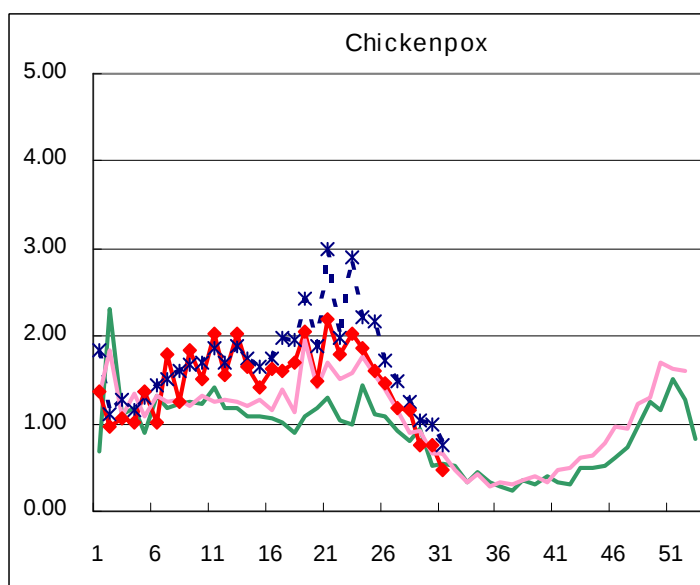
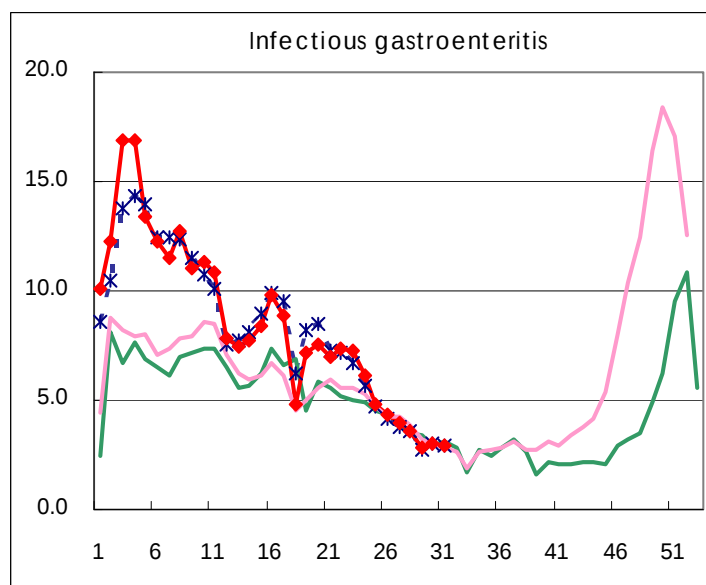
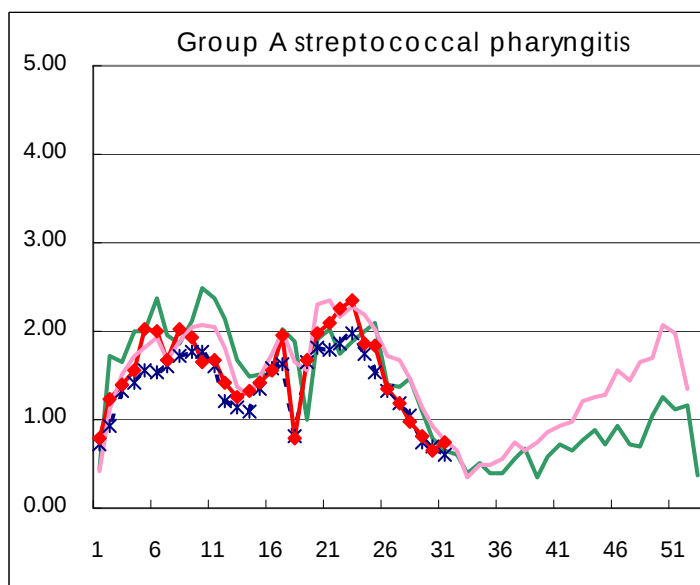
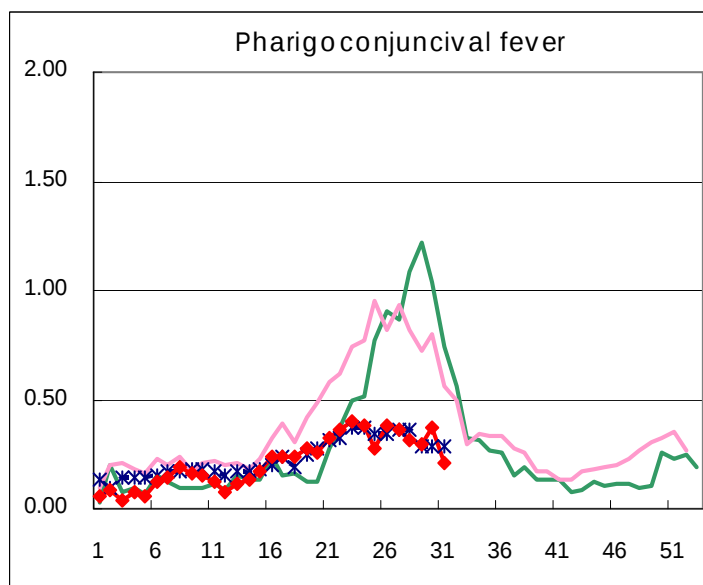
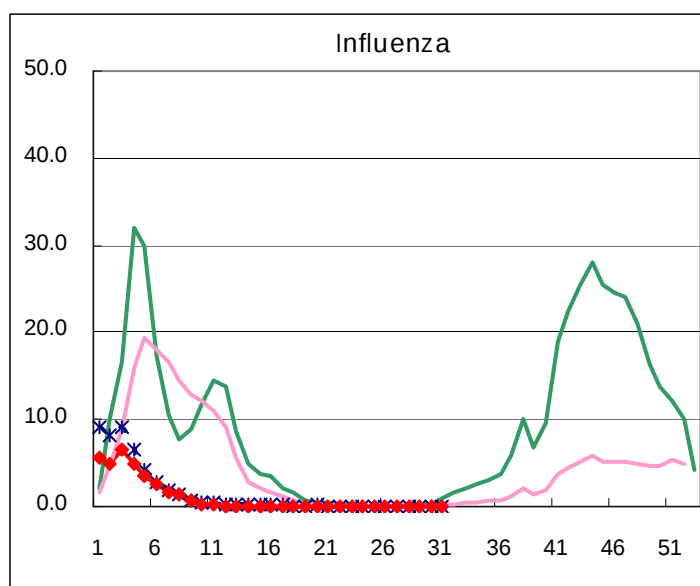
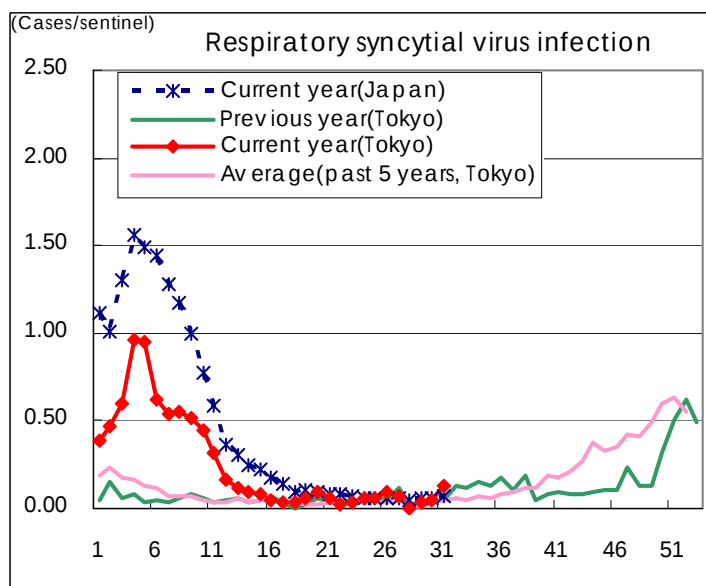
Category	Diseases	Tokyo					Japan	
		28th	29th	30th	31st	Cum 2010	31st	Cum 2010
V	Amebiasis	2	5	2	4	99	17	482
	Viral hepatitis(excluding hepatitis A and E)				2	26	1	117
	Acute encephalitis(excluding JE and WNE)					12	2	148
	Cryptosporidiosis			1		3		10
	Creutzfeldt-Jakob disease					10	2	96
	Severe invasive streptococcal infections(TSLS)	1		1		13	1	77
	Acquired immunodeficiency syndrome (AIDS)	8	7	13	6	286	11	864
	Giardiasis		1			9		47
	Meningococcal meningitis							5
	Congenital rubella syndrome							
	Syphilis	6	1	5	6	102	8	365
	Tetanus					2	3	58
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		2			11	2	66
	Rubella					10	1	61
	Measles	1	3		1	55	11	335
Novel Flu	Novel influenza (swine-origin influenza A/H1N1)	—	—	—	—		—	

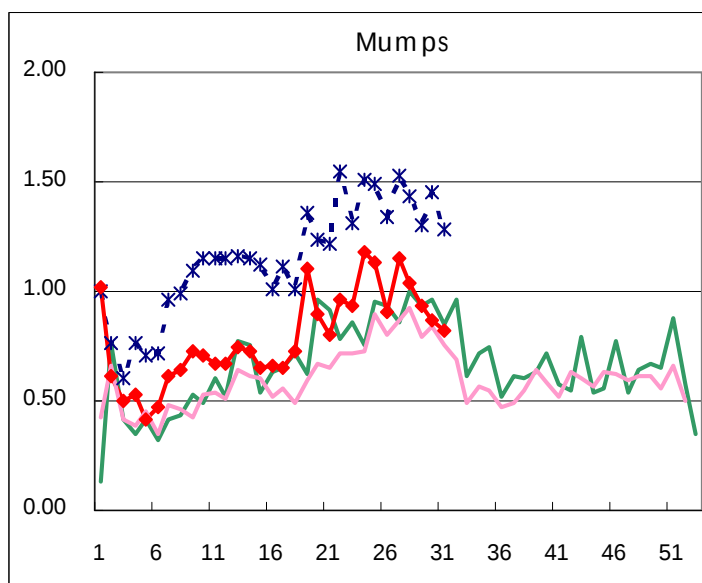
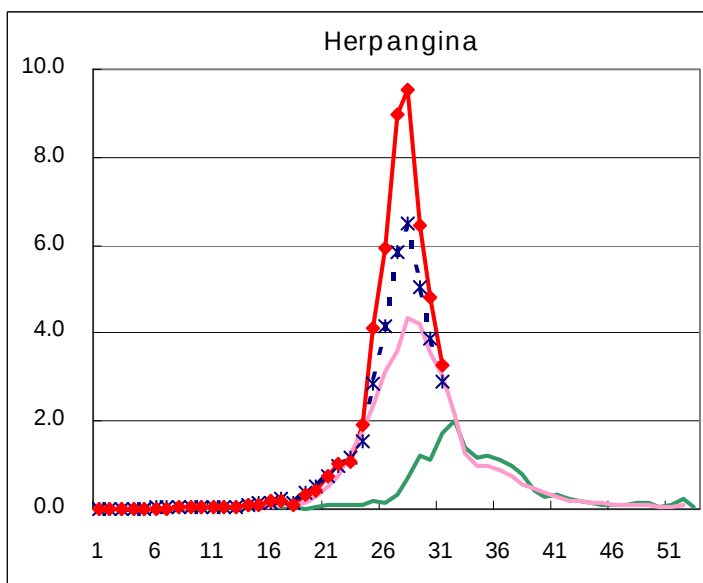
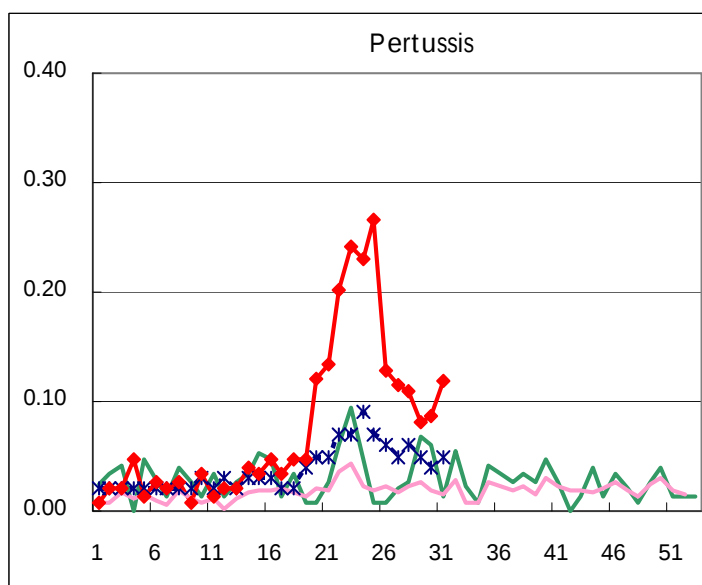
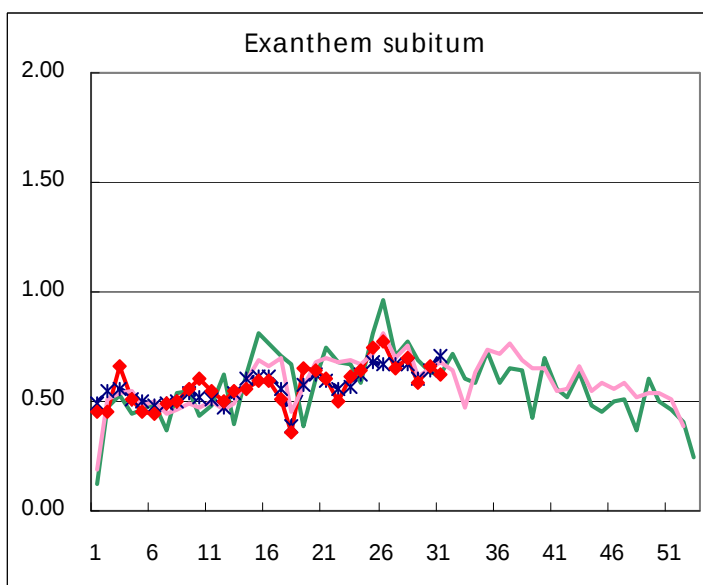
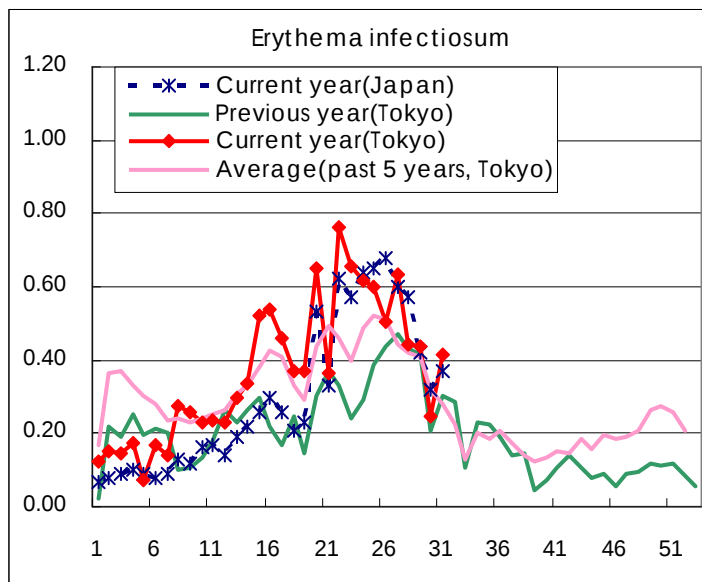
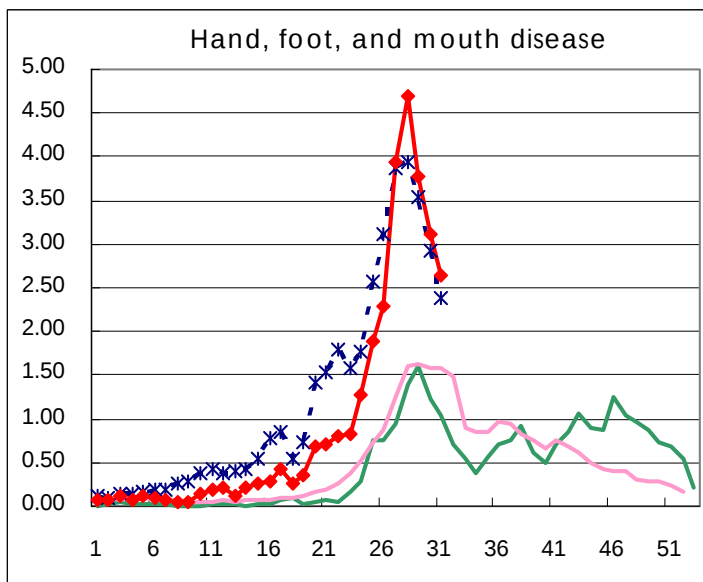
Number of patients with the diseases to be reported
by the designated clinics and hospitals

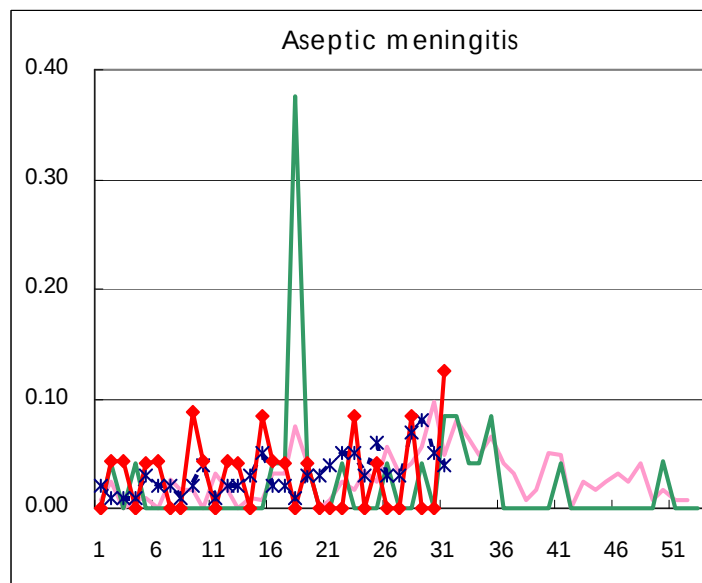
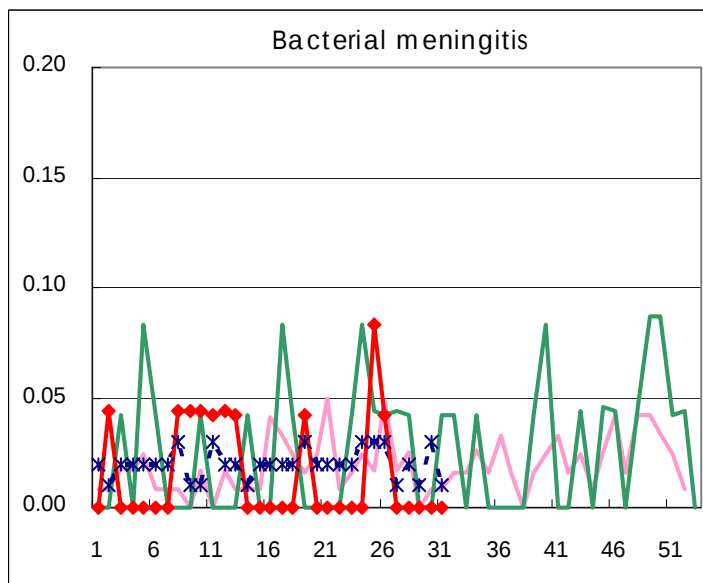
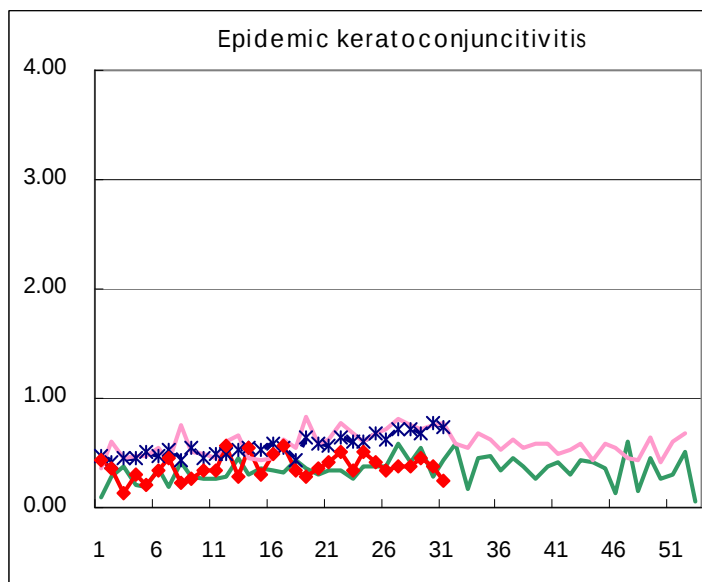
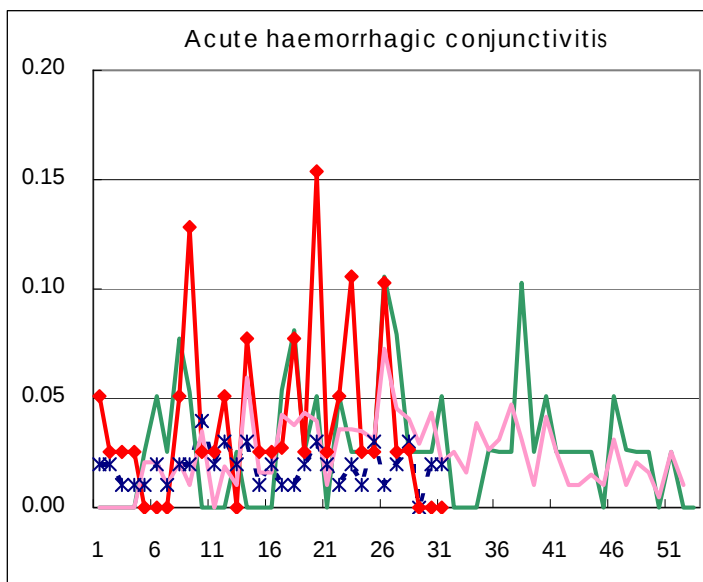
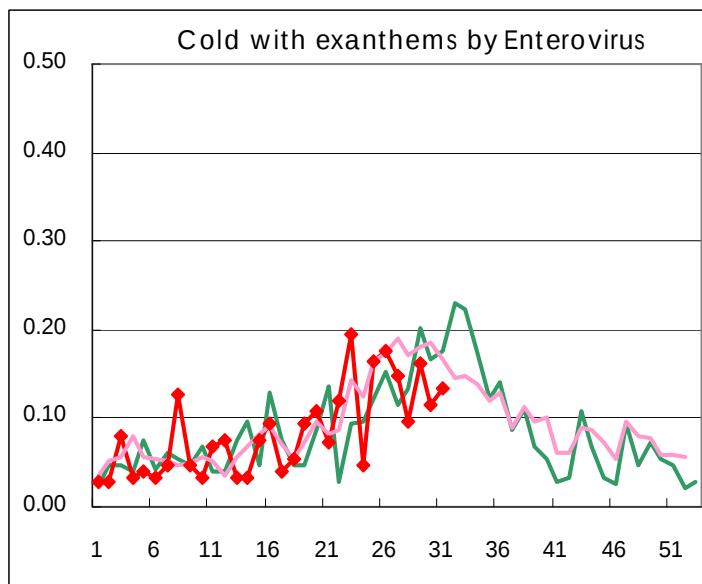
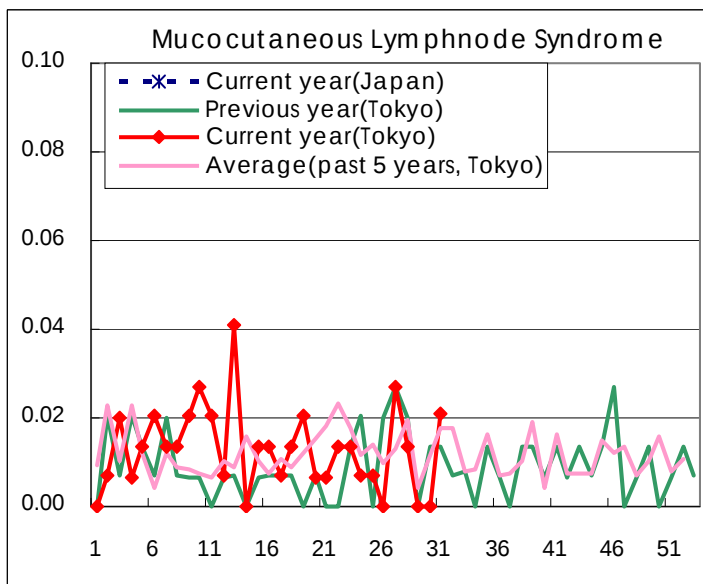
Diseases	2010				
	28th	29th	30th	31st	/sentinel
Respiratory syncytial virus infection		5	7	18	0.13
Pharyngoconjunctival fever	46	44	55	30	0.21
Group A streptococcal pharyngitis	145	119	96	106	0.74
Infectious gastroenteritis	527	412	444	413	2.89
Chickenpox	170	112	112	67	0.47
Hand, foot, and mouth disease	690	560	464	379	2.65
Erythema infectiosum	65	65	37	59	0.41
Exanthem subitum	103	86	99	89	0.62
Pertussis	16	12	13	17	0.12
Herpangina	1,398	954	716	467	3.27
Mumps	153	138	129	118	0.83
Cold with exanthems by Enterovirus	14	24	17	19	0.13
Mucocutaneous Lymphnode Syndrome	2			3	0.02
Influenza	14	7	5	14	0.05
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	14	18	15	9	0.24
Bacterial meningitis					
Aseptic meningitis	2			3	0.13
Mycoplasma pneumonia	5	3	7	11	0.46
Chlamydial pneumonia (excluding psittacosis)					

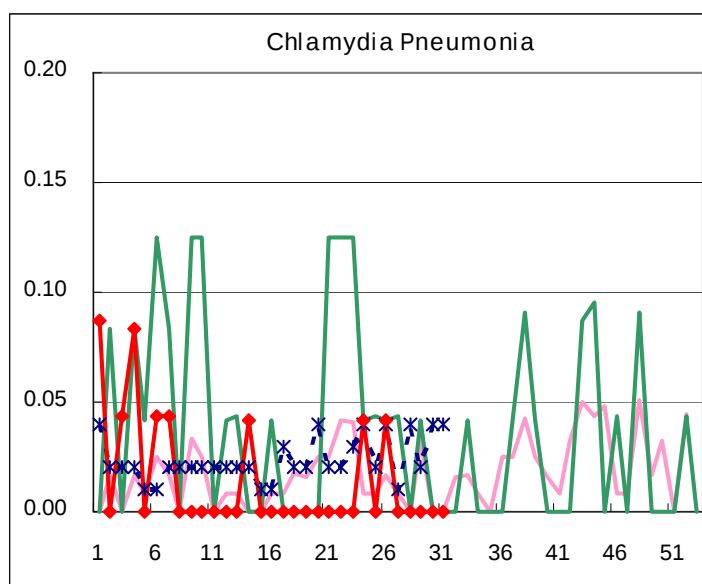
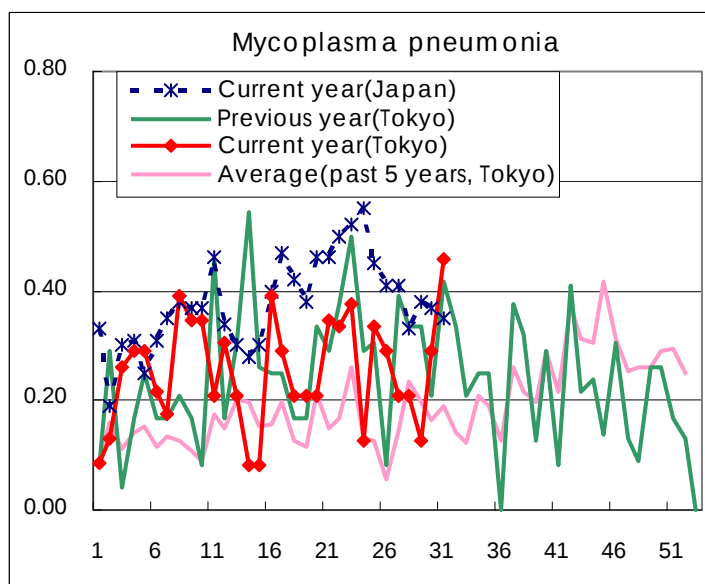
(Blank means 0.)

Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	143
Influenza	290	278
Ophthalmic	39	37
Specially- designated	25	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center