
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

13 January 2011 / Number 1

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	
		50th	51st	52nd	1st	Cum 2011	Cum 2011
I	Ebola hemorrhagic fever						
	Crimean-Congo hemorrhagic fever						
	Smallpox						
	South American hemorrhagic fever						
	Plague						
	Marburg disease						
	Lassa fever						
II	Acute poliomyelitis						
	Tuberculosis	71	81	41	58	58	226
	Diphtheria						
	Severe Acute Respiratory Syndrome(SARS)						
	Avian influenza H5N1						
III	Cholera						
	Shigellosis	1		1		1	1
	Enterohemorrhagic Escherichia coli infection	2	1	1	1	1	10
	Typhoid fever						
	Paratyphoid fever				1	1	1
IV	Hepatitis E		1				
	West Nile fever						
	Hepatitis A					2	2
	Echinococcosis					1	1
	Yellow fever						
	Psittacosis						
	Omsk hemorrhagic fever						
	Relapsing fever						
	Kyasanur forest disease						
	Q fever						
	Rabies						
	Coccidioidomycosis				1	1	1
	Monkeypox						
	Hemorrhagic fever with renal syndrome						
	Western equine encephalitis						
	Tick-borne encephalitis						
	Anthrax						
	Scrub typhus(Tsutsugamushi disease)	2		1	1	1	11
	Dengue fever			2	2	2	1
	Eastern equine encephalitis						
	Avian influenza (excluding H5N1)						
	Nipah virus infection						
	Japanese spotted fever						
	Japanese encephalitis						
	Epidemic typhus						
	Hantavirus pulmonary syndrome						
	Herpes B virus infection						
	Glanders						
	Brucellosis						
	Venezuelan equine encephalitis						
	Hendra virus infection						
	Botulism						
	Malaria				1	1	1
	Tularemia						
	Lyme disease						
	Lyssavirus infection(excluding rabies)						
	Rift valley fever						
	Melioidosis						
	Legionellosis	1	1		1	1	7
	Leptospirosis						
	Rocky mountain spotted fever						

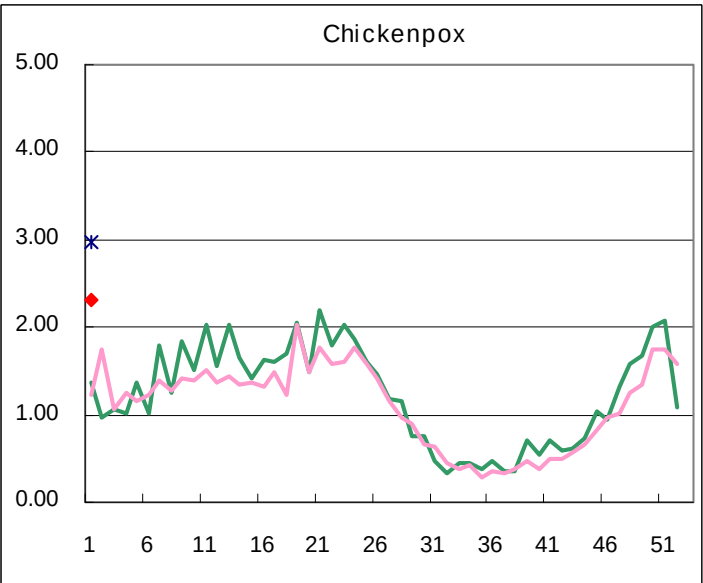
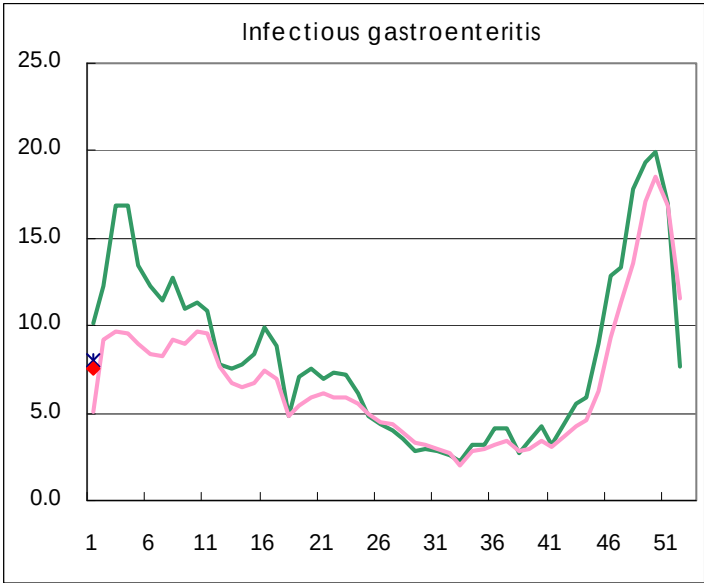
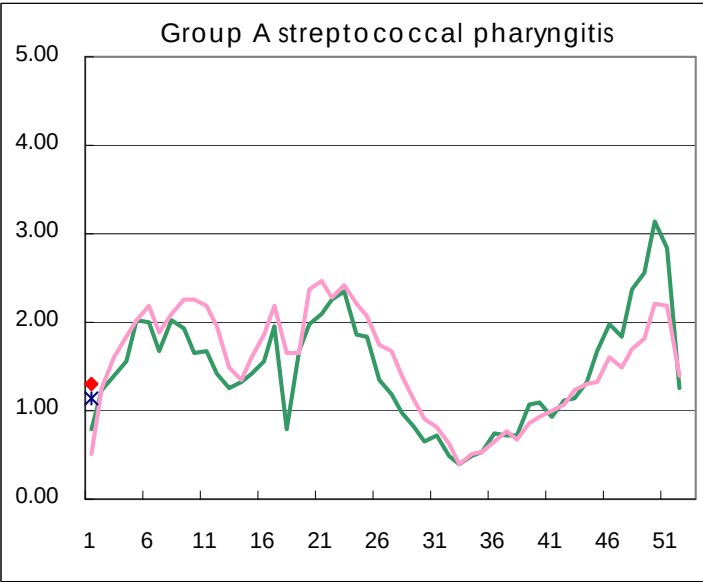
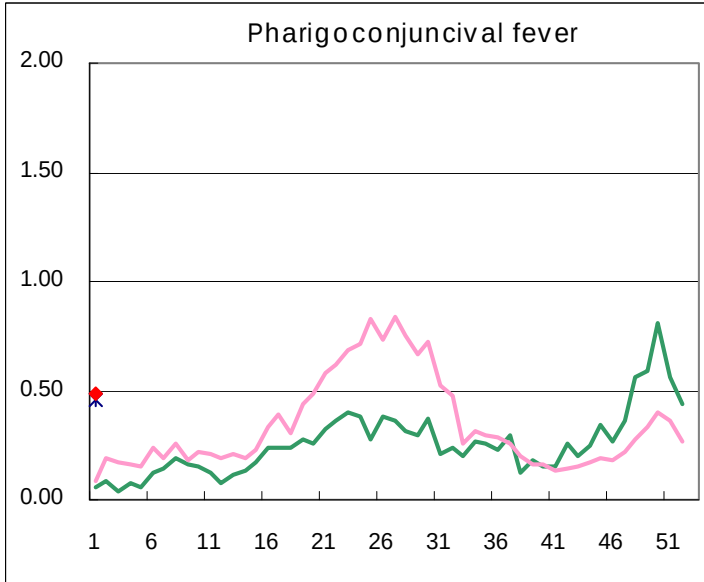
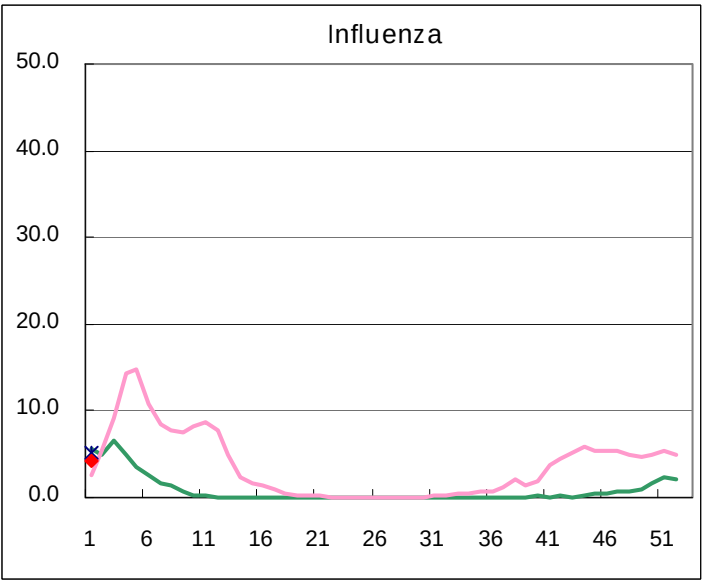
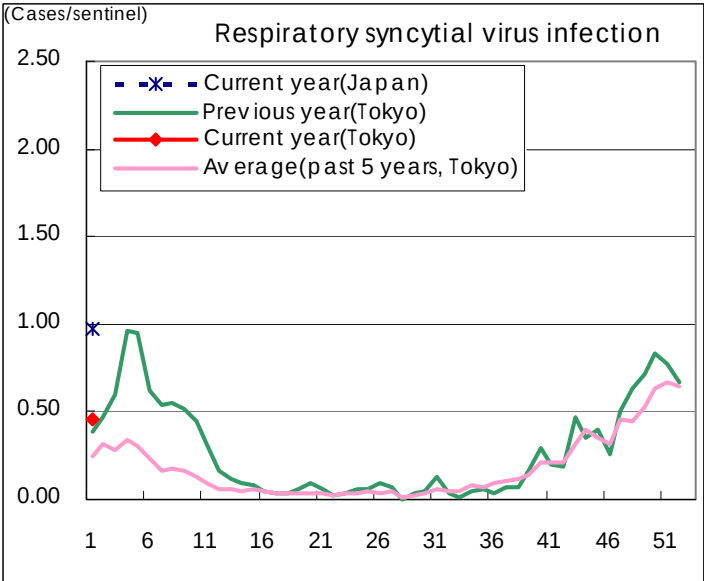
Category	Diseases	Tokyo					Japan	
		50th	51st	52nd	1st	Cum 2011	1st	Cum 2011
V	Amebiasis	2	4	7	2	2	4	4
	Viral hepatitis(excluding hepatitis A and E)	1	1		1	1	2	2
	Acute encephalitis(excluding JE and WNE)						3	3
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease	1			1	1	1	1
	Severe invasive streptococcal infections(TSLS)		1		1	1	2	2
	Acquired immunodeficiency syndrome (AIDS)	9	17	10	9	9	7	7
	Giardiasis						1	1
	Meningococcal meningitis							
	Congenital rubella syndrome							
	Syphilis	6	3	1	1	1	4	4
	Tetanus						1	1
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	2						
	Rubella	2	1				1	1
	Measles	2	3		2	2	6	6
Novel Flu	Novel influenza (pandemic A/H1N1 2009)						—	

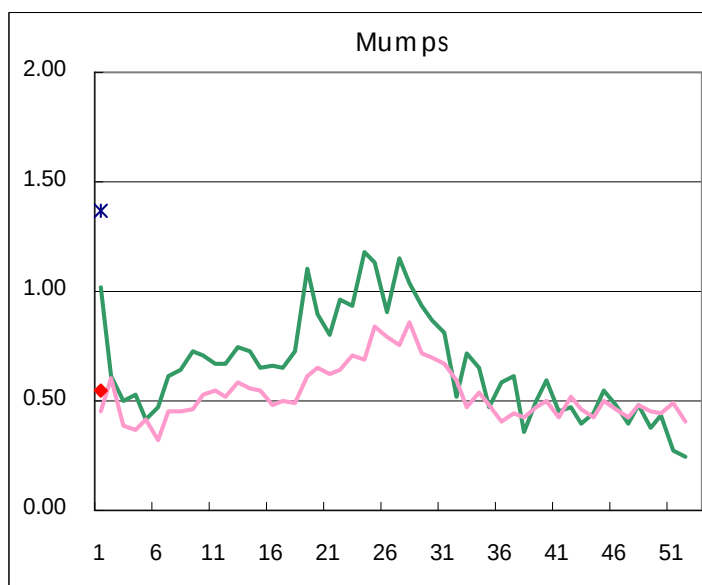
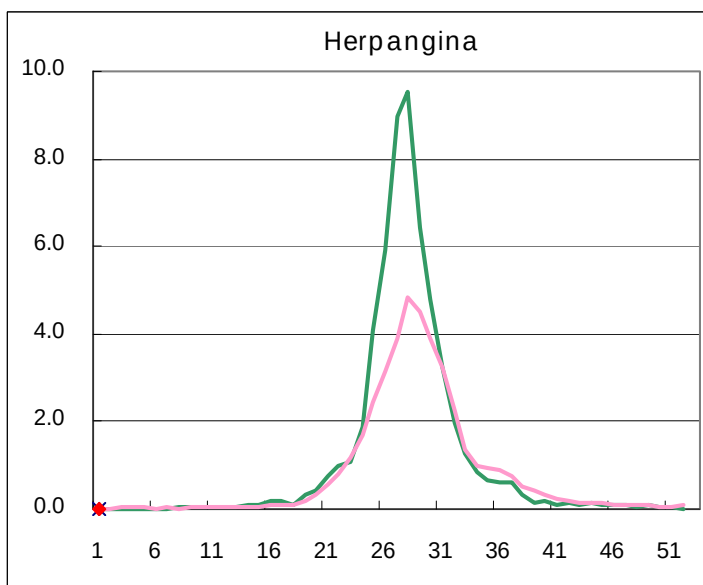
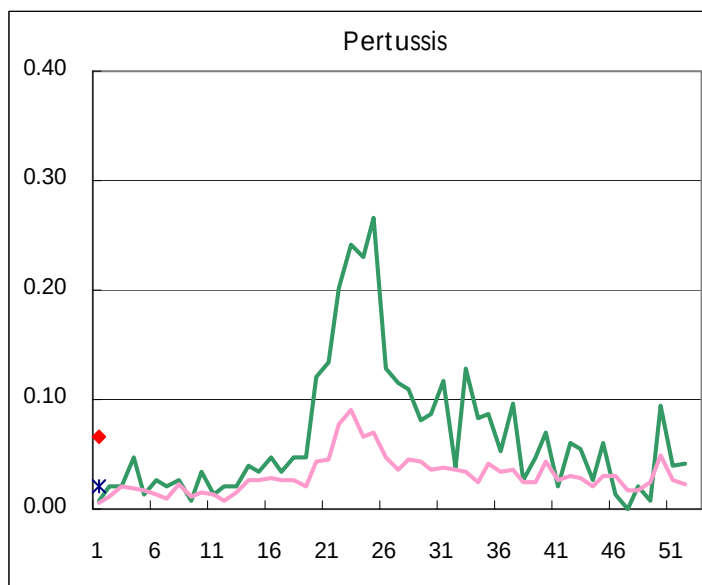
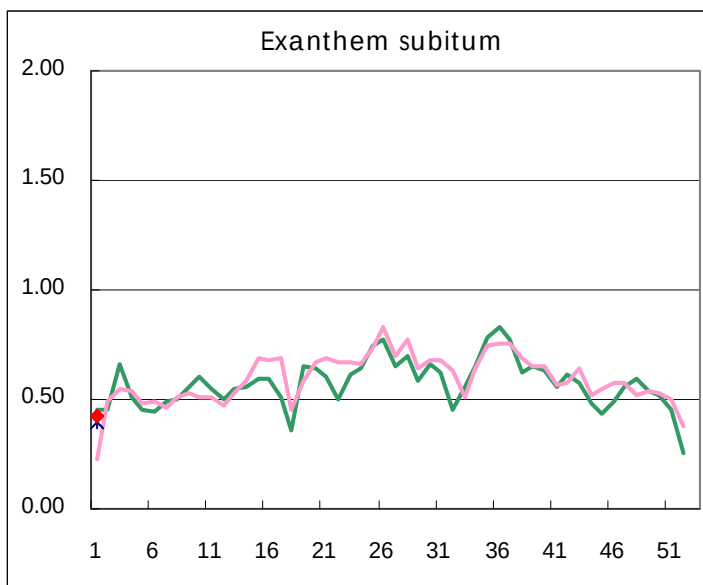
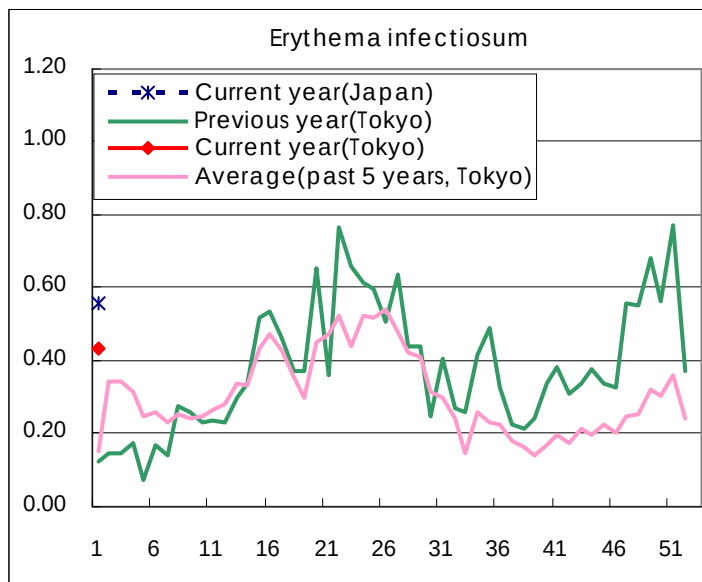
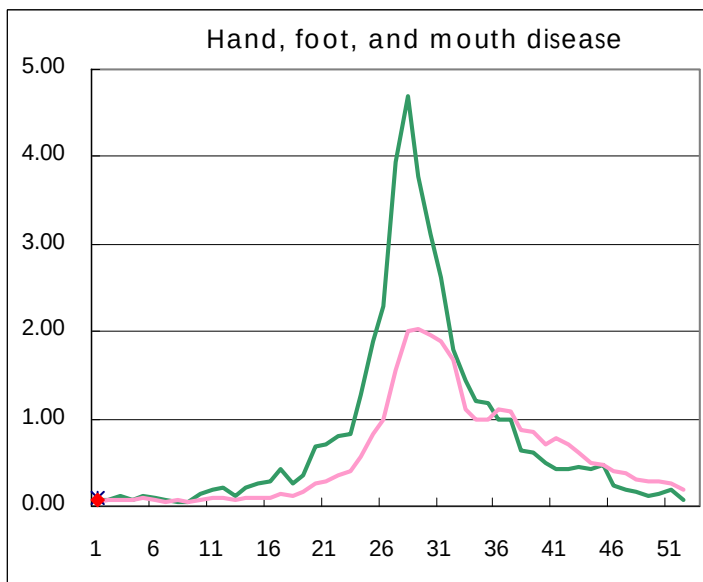
Number of patients with the diseases to be reported
by the designated clinics and hospitals

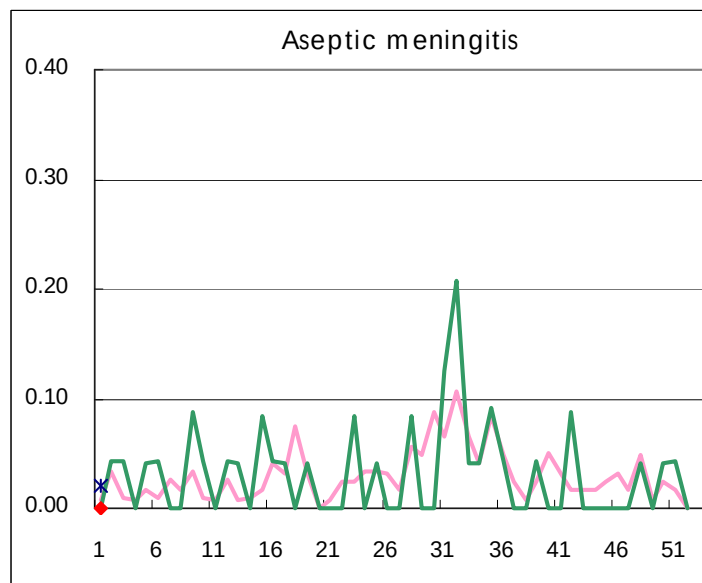
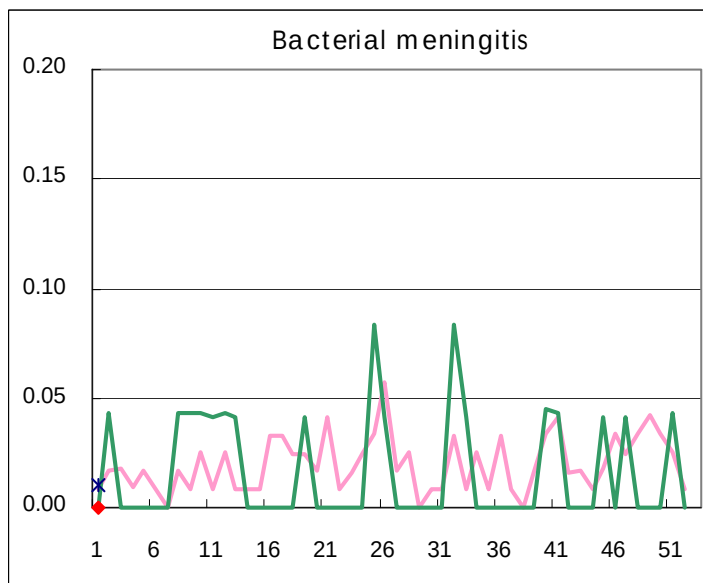
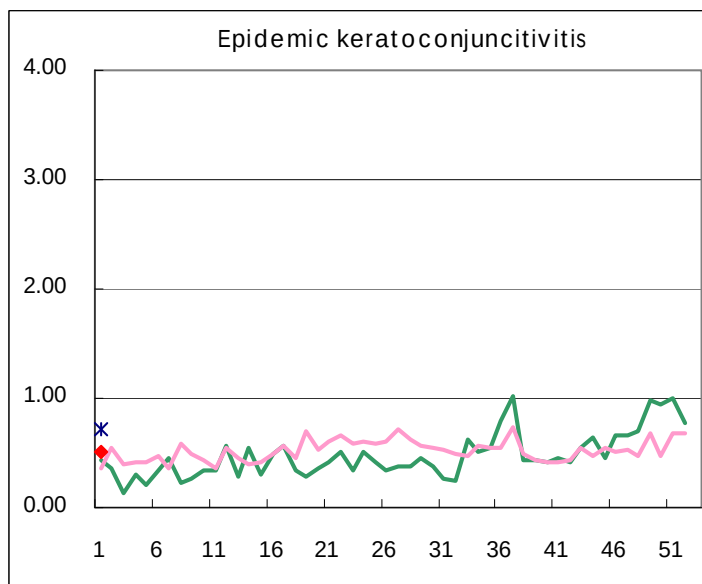
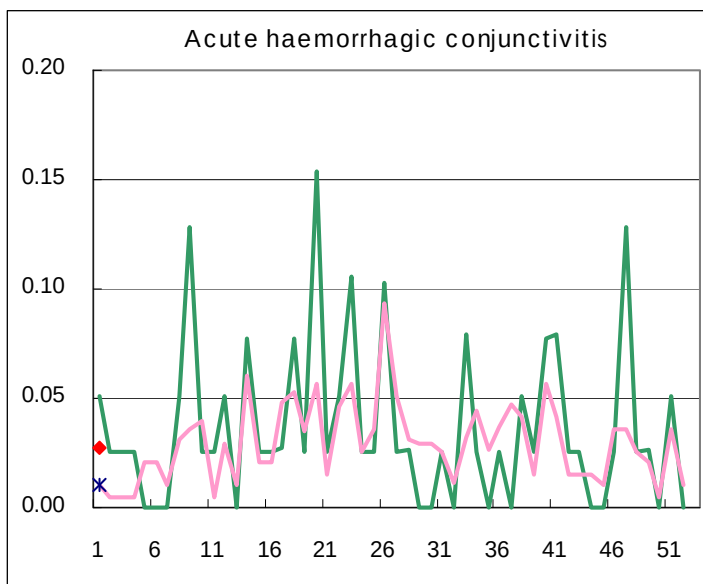
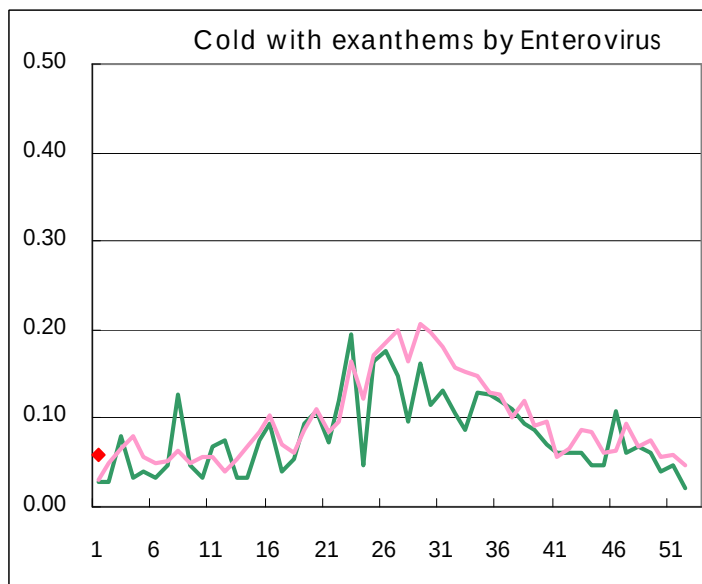
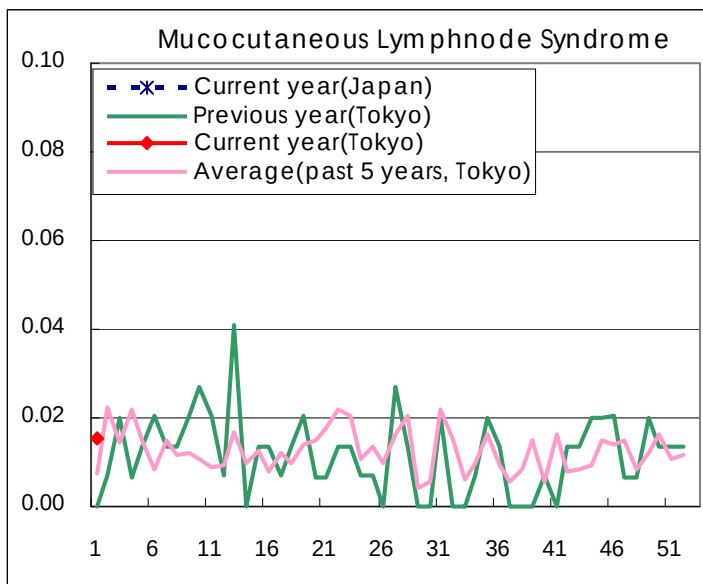
Diseases	2010 - 2011				
	50th	51st	52nd	1st	/sentinel
Respiratory syncytial virus infection	125	115	98	117	0.46
Pharyngoconjunctival fever	120	83	65	126	0.49
Group A streptococcal pharyngitis	469	419	186	336	1.31
Infectious gastroenteritis	2965	2,518	1,124	1,932	7.52
Chickenpox	299	308	160	592	2.30
Hand, foot, and mouth disease	21	29	12	17	0.07
Erythema infectiosum	84	114	55	112	0.44
Exanthem subitum	77	67	37	109	0.42
Pertussis	14	6	6	17	0.07
Herpangina	6	4	3	4	0.02
Mumps	64	41	36	140	0.54
Cold with exanthems by Enterovirus	6	7	3	15	0.06
Mucocutaneous Lymphnode Syndrome	2	2	2	4	0.02
Influenza	451	665	576	1,761	4.28
Acute hemorrhagic conjunctivitis		2		1	0.03
Epidemic keratoconjunctivitis	37	39	28	19	0.51
Bacterial meningitis		1			
Aseptic meningitis	1	1			
Mycoplasma pneumonia	16	22	7	11	0.52
Chlamydial pneumonia (excluding psittacosis)	2		1	1	0.05

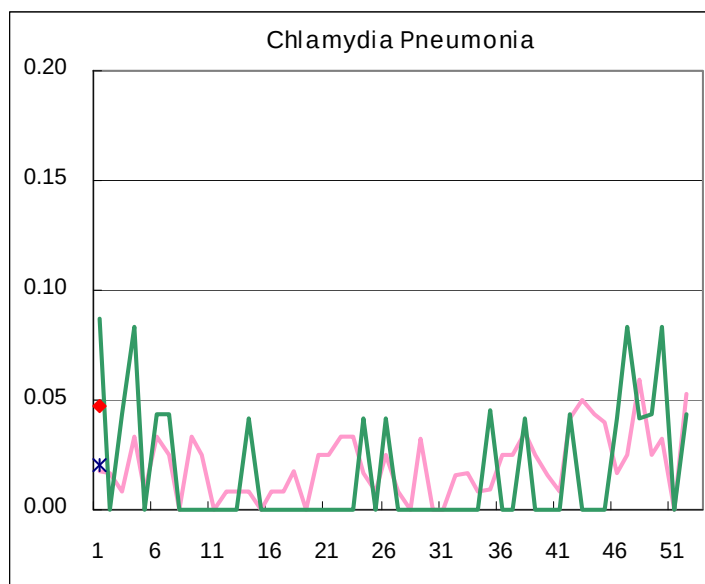
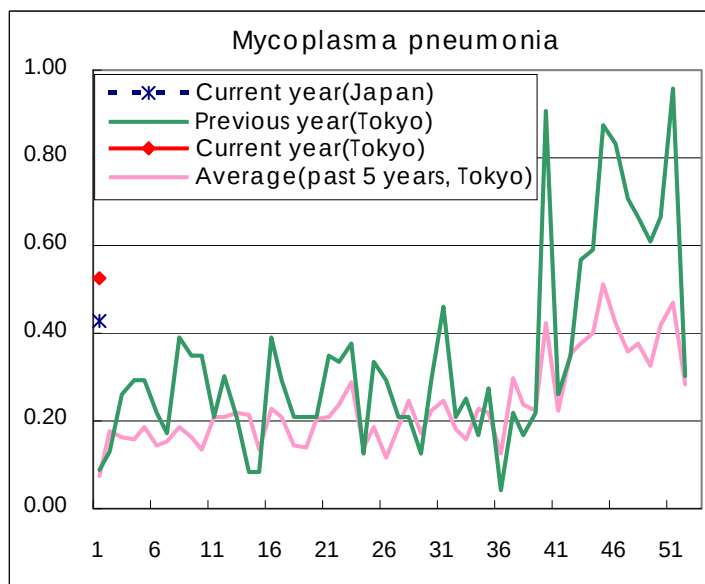
(Blank means 0.)

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	264	257
Influenza	419	411
Ophthalmic	39	37
Specially- designated	25	21

Tokyo Metropolitan Government
Infectious Disease Surveillance Center