
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

20 May 2010 / Number 19

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		
		16th	17th	18th	19th	Cum 2010	19th	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	53	67	34	50	1345	312	8132
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					1		3
	Shigellosis	2	1		1	26	5	60
	Enterohemorrhagic Escherichia coli infection	3	3	1		45	16	396
	Typhoid fever	1		1		2	1	11
	Paratyphoid fever					2		9
IV	Hepatitis E					5		23
	West Nile fever							
	Hepatitis A	2	1	3	5	28	17	190
	Echinococcosis							2
	Yellow fever							
	Psittacosis							2
	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)					3	6	46
	Dengue fever	2				11		44
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1	1	12
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							
Malaria			1		9	1	24	
Tularemia								
Lyme disease					1		3	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis					1		2	
Legionellosis	1			1	11	4	178	
Leptospirosis					1		1	
Rocky mountain spotted fever								

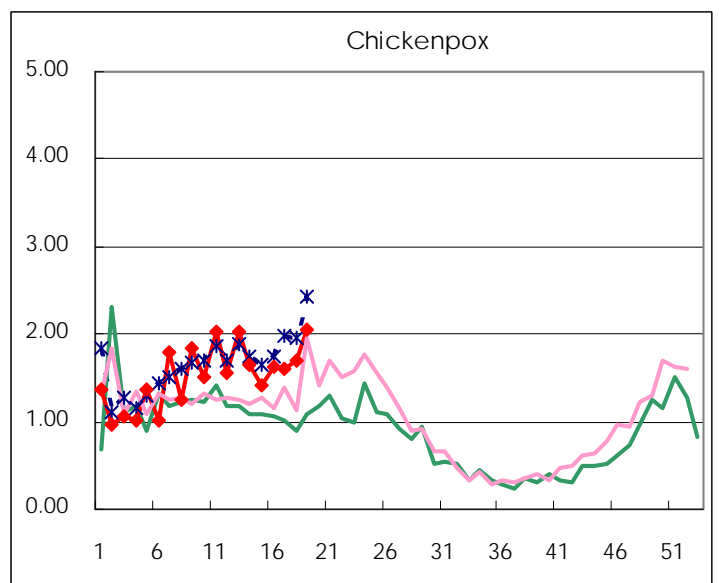
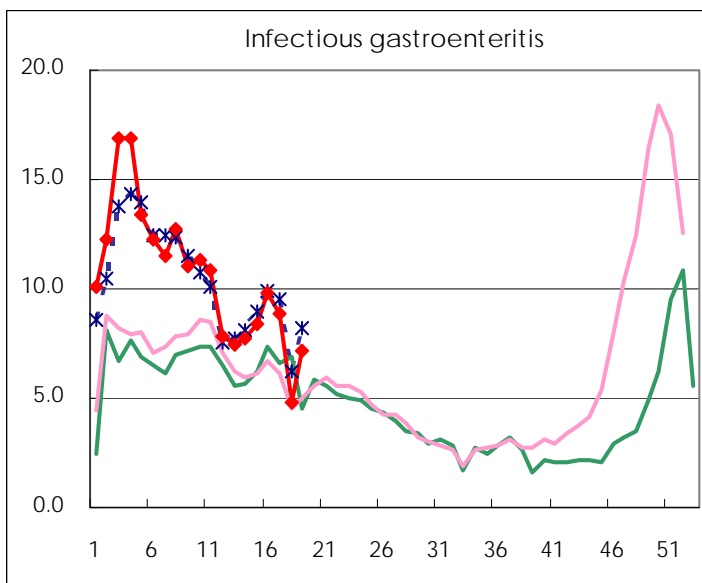
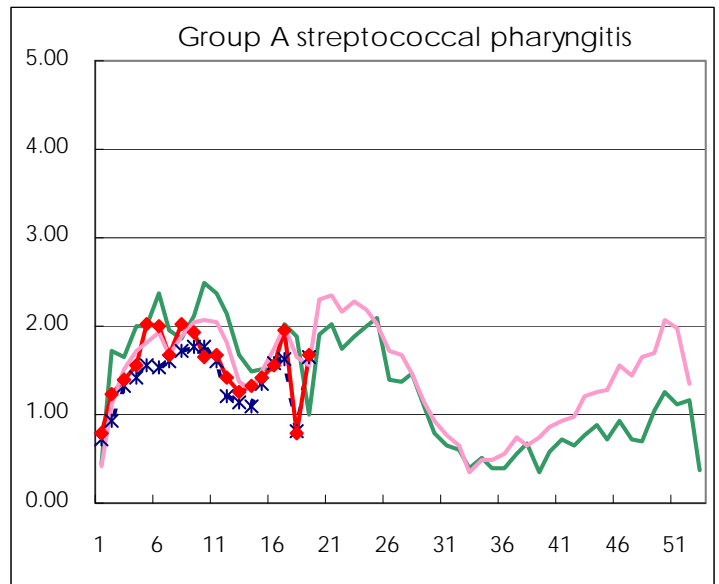
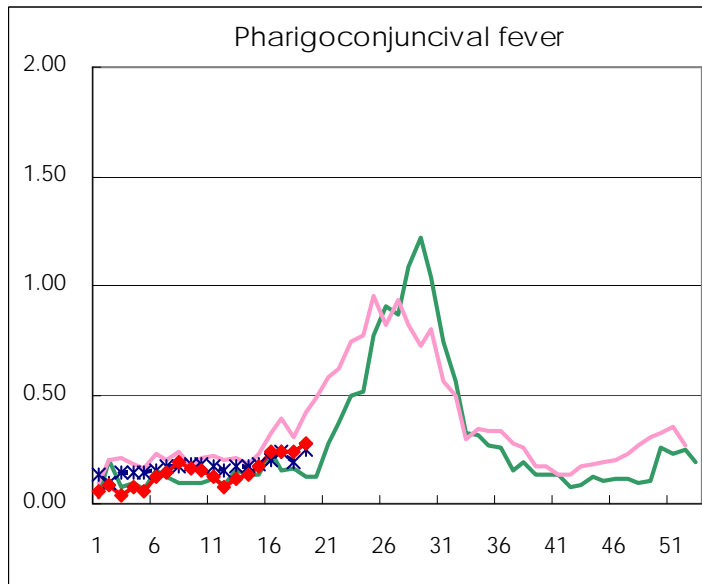
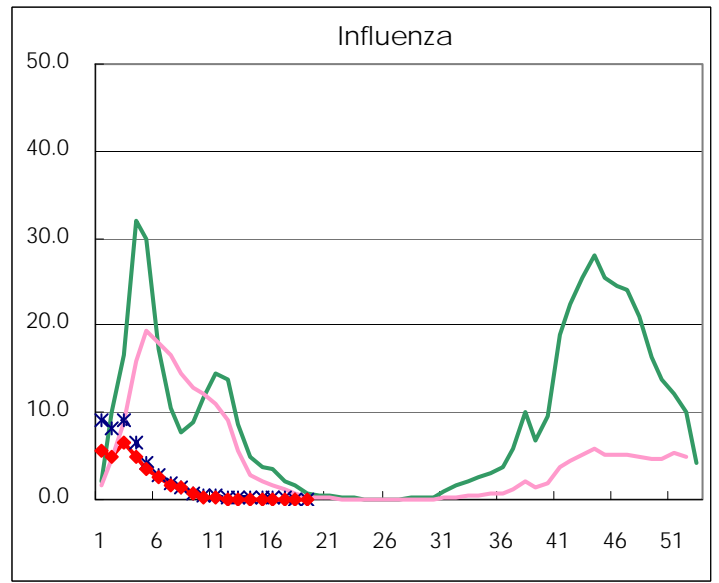
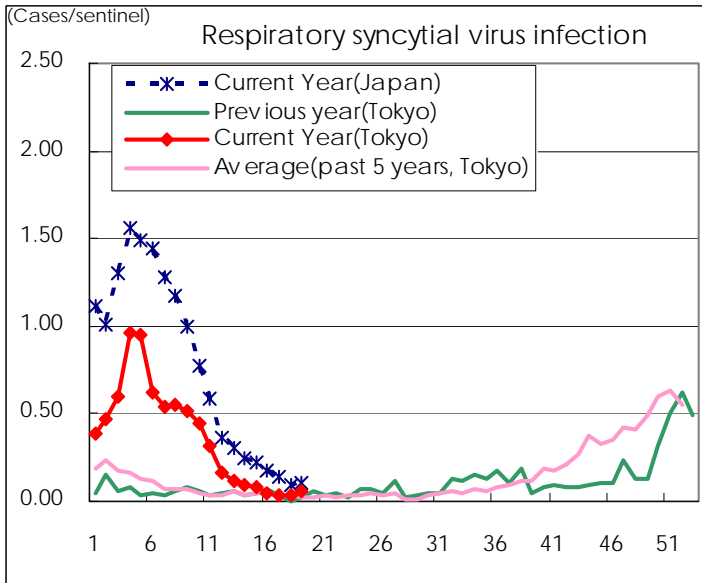
Category	Diseases	Tokyo					Japan	
		16th	17th	18th	19th	Cum 2010	19th	Cum 2010
V	Amebiasis	3	3		2	55	3	271
	Viral hepatitis(excluding hepatitis A and E)				2	17	3	62
	Acute encephalitis(excluding JE and WNE)					8	3	90
	Cryptosporidiosis					1		4
	Creutzfeldt-Jakob disease		1	1		6		50
	Severe invasive streptococcal infections(TSLS)	1			1	6		48
	Acquired immunodeficiency syndrome (AIDS)	5	5	4	14	171	19	469
	Giardiasis		1			6	1	28
	Meningococcal meningitis							3
	Congenital rubella syndrome							
	Syphilis	3	3	1	2	55	4	189
	Tetanus		1			2	2	28
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	1		1		7	2	34
	Rubella	1	1	1		8	1	35
Measles	2	3	1	3	28	14	192	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1)	—	—	—	—		—	

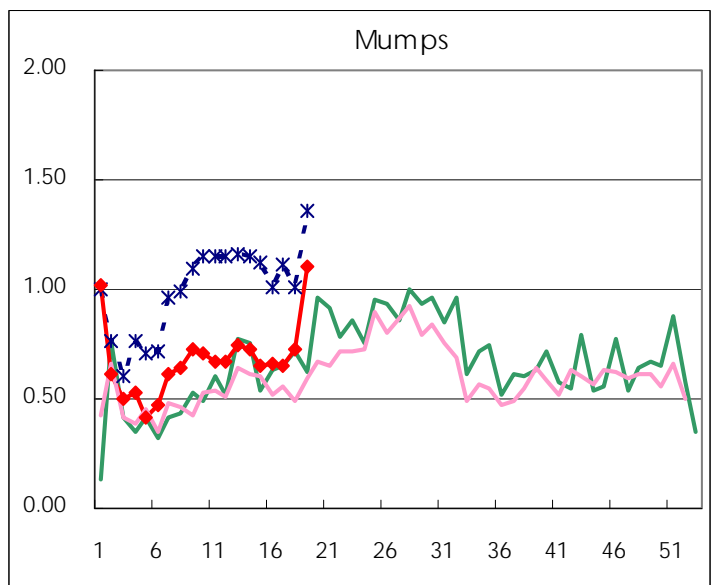
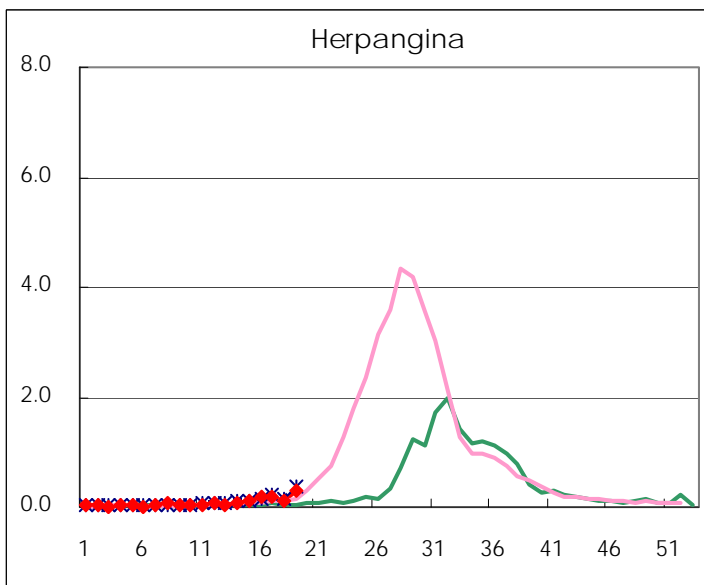
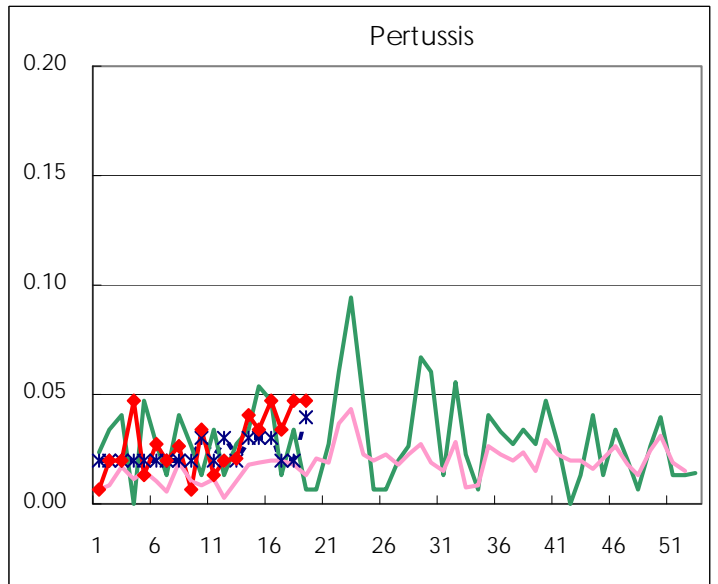
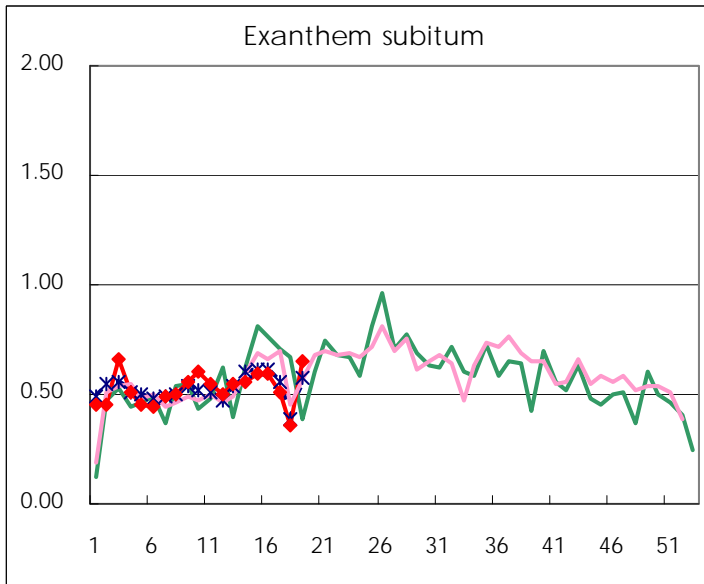
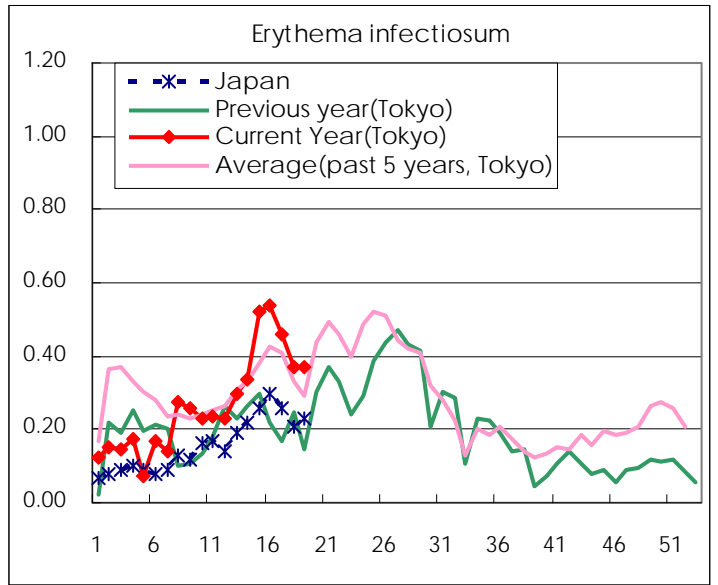
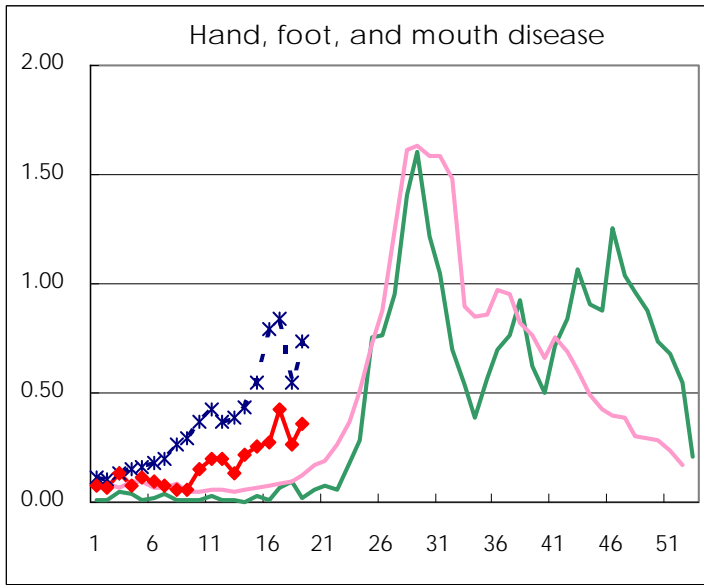
Number of patients with the diseases to be reported
by the designated clinics and hospitals

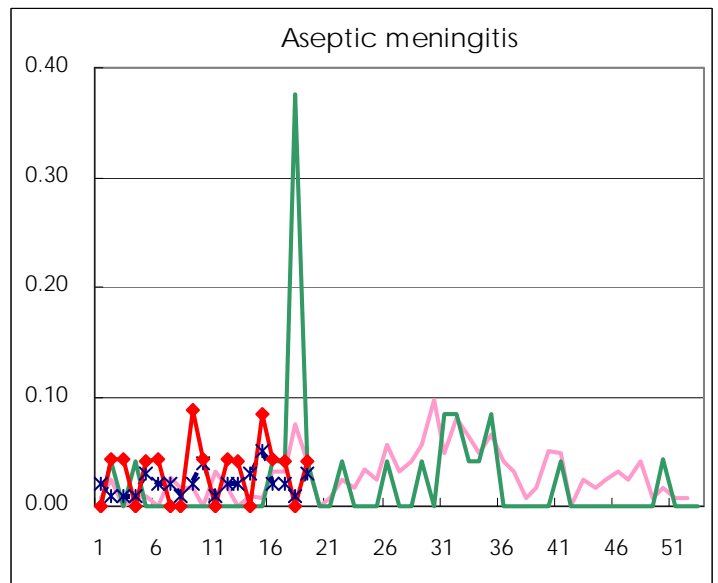
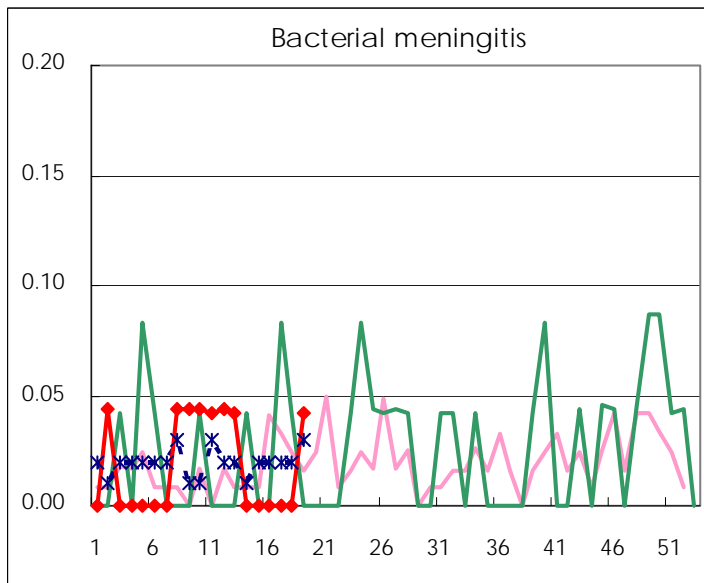
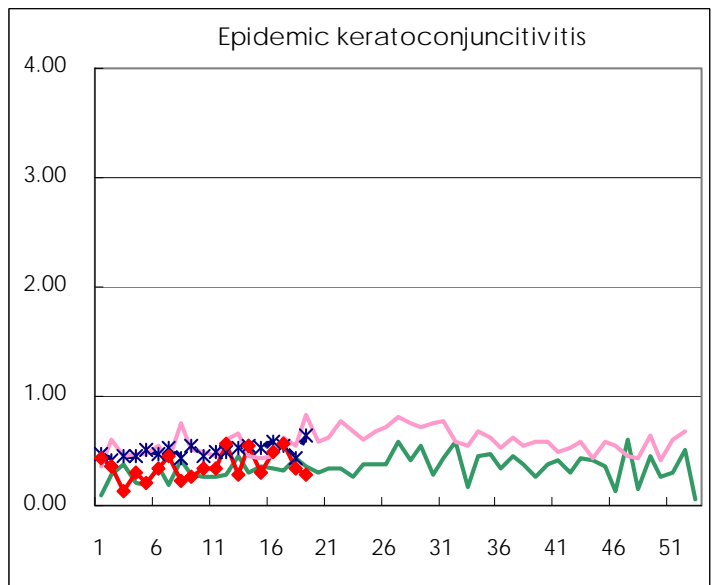
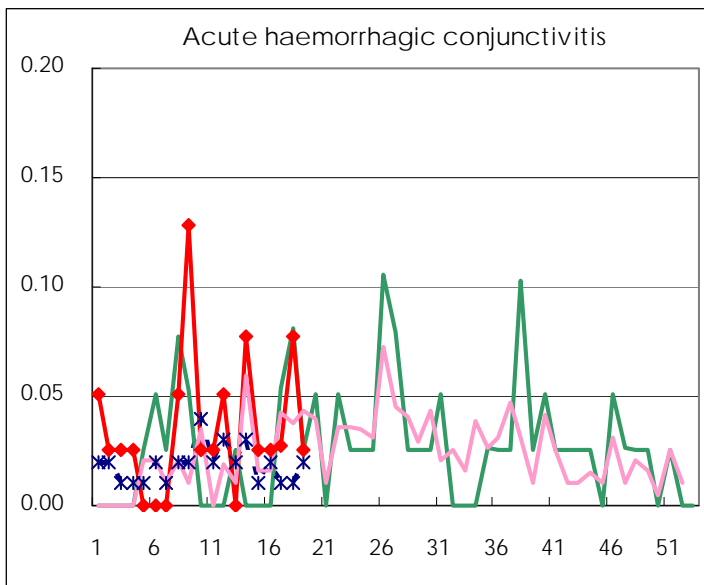
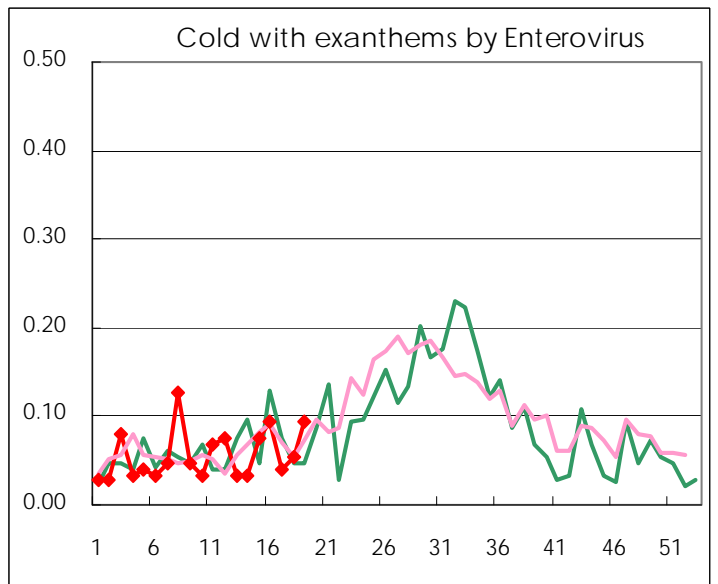
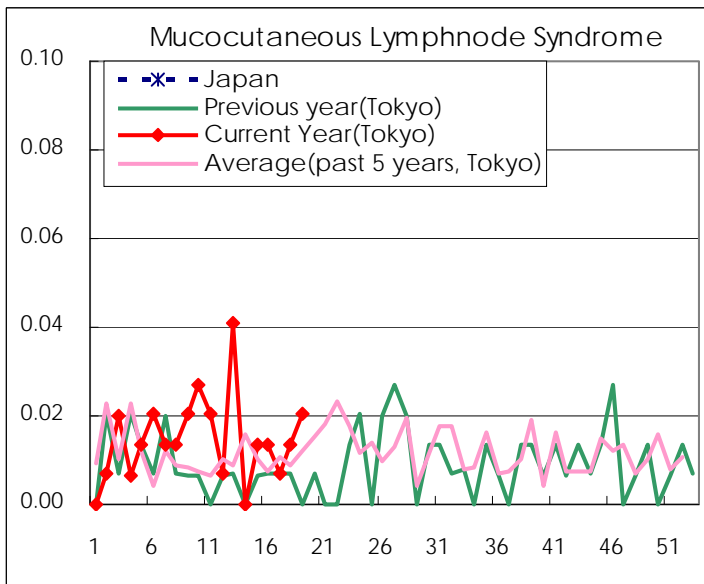
Diseases	2010				
	16th	17th	18th	19th	/sentinel
Respiratory syncytial virus infection	7	5	6	8	0.05
Pharyngoconjunctival fever	36	35	35	41	0.28
Group A streptococcal pharyngitis	232	287	118	247	1.67
Infectious gastroenteritis	1,468	1,303	709	1,055	7.13
Chickenpox	243	235	251	302	2.04
Hand, foot, and mouth disease	41	63	39	53	0.36
Erythema infectiosum	80	68	55	55	0.37
Exanthem subitum	89	75	53	97	0.66
Pertussis	7	5	7	7	0.05
Herpangina	27	30	15	47	0.32
Mumps	99	96	107	163	1.10
Cold with exanthems by Enterovirus	14	6	8	14	0.09
Mucocutaneous Lymphnode Syndrome	2	1	2	3	0.02
Influenza	27	27	8	15	0.05
Acute hemorrhagic conjunctivitis	1	1	3	1	0.03
Epidemic keratoconjunctivitis	19	21	13	11	0.28
Bacterial meningitis				1	0.04
Aseptic meningitis	1	1		1	0.04
Mycoplasma pneumonia	9	7	5	5	0.21
Chlamydial pneumonia (excluding psittacosis)					

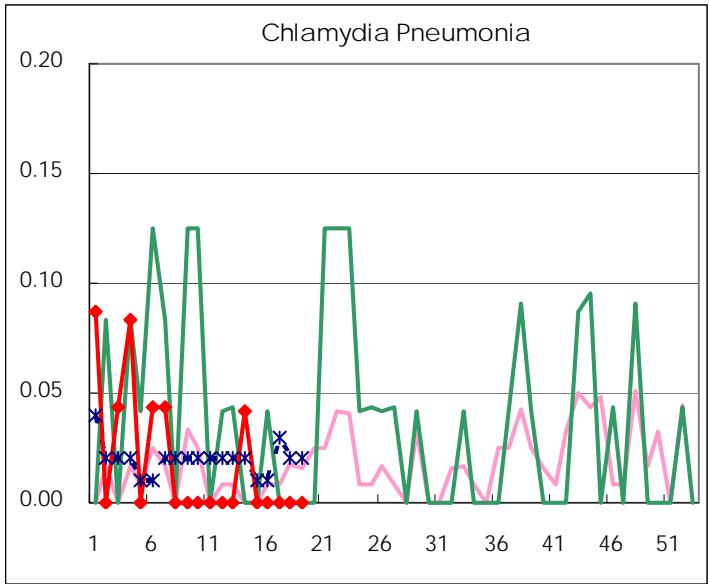
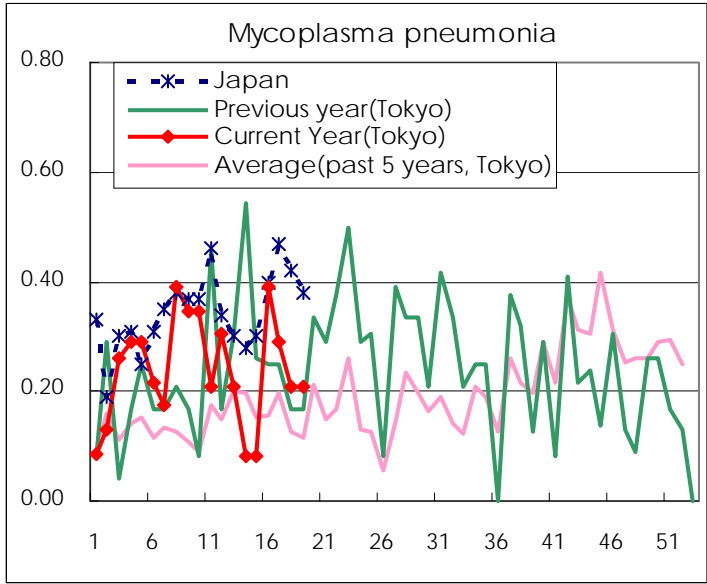
(Blank means 0.)

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	148
Influenza	290	284
Ophthalmic	39	39
Specially-designated	24	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center