
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

19 January 2012 / Number 2

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 500 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		
		51st	52nd	1st	2nd	Cum 2012	2nd	Cum 2012
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	88	76	32	42	74	262	510
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Avian influenza H5N1							
	Cholera						1	1
	Shigellosis	1	3				5	7
	Enterohemorrhagic Escherichia coli infection		1		1	1	16	26
	Typhoid fever							
Paratyphoid fever			1		1		1	
IV	Hepatitis E				1	1	4	5
	West Nile fever							
	Hepatitis A		1				1	2
	Echinococcosis							
	Yellow fever							
	Psittacosis							
	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							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)		2				8	26
	Dengue fever				2	2	3	5
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria	2						1	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	1				6	20	
Leptospirosis				1	1		1	
Rocky mountain spotted fever								

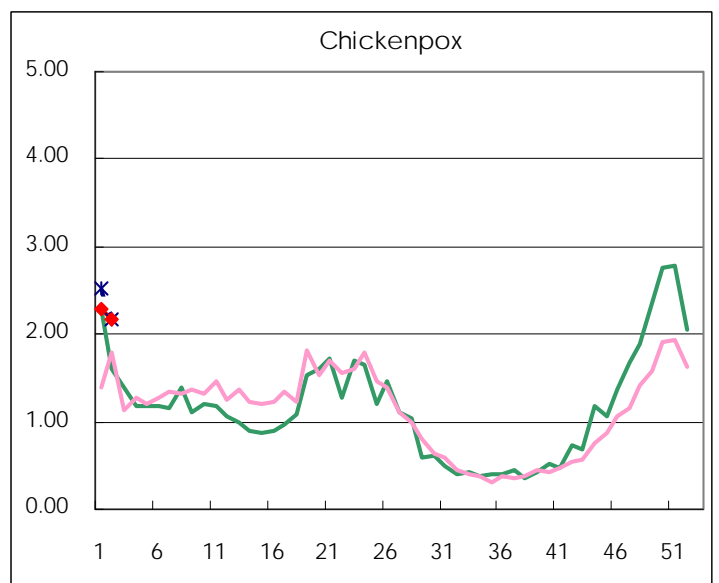
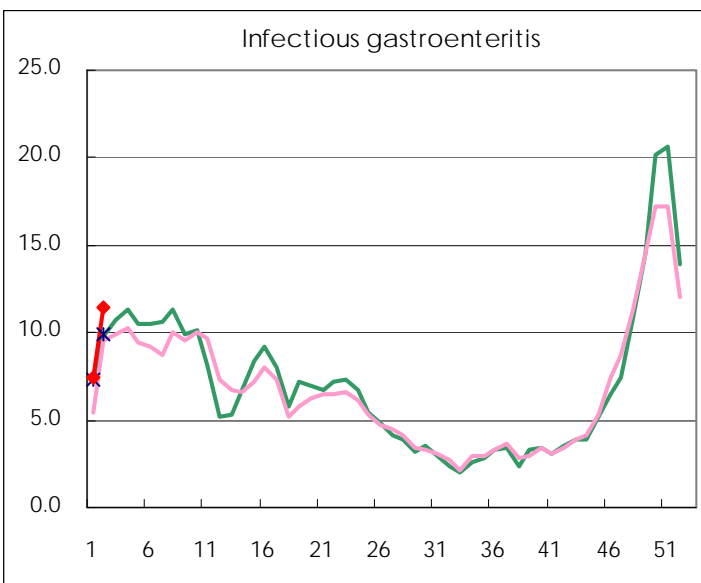
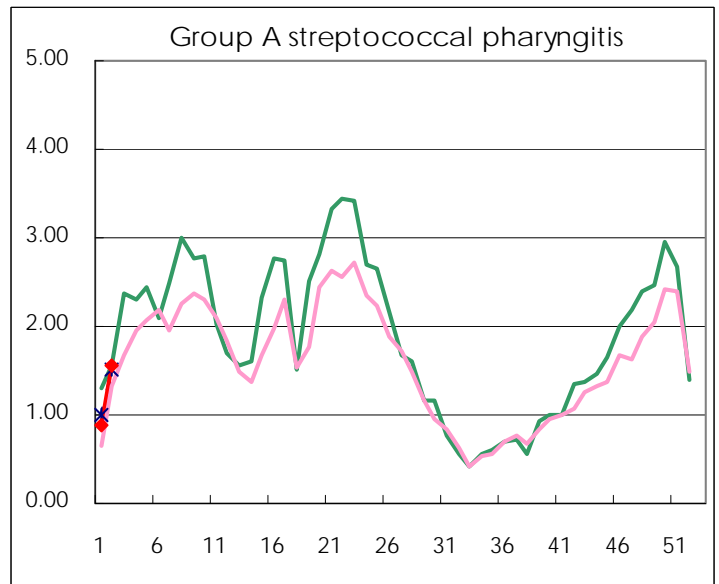
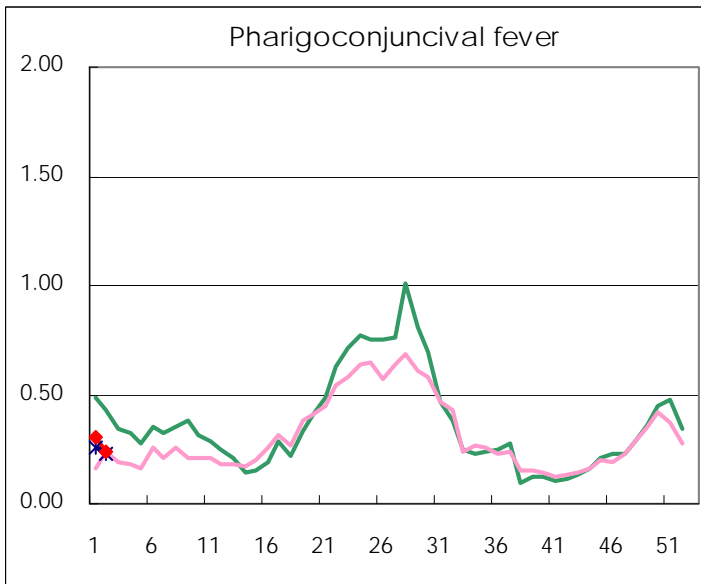
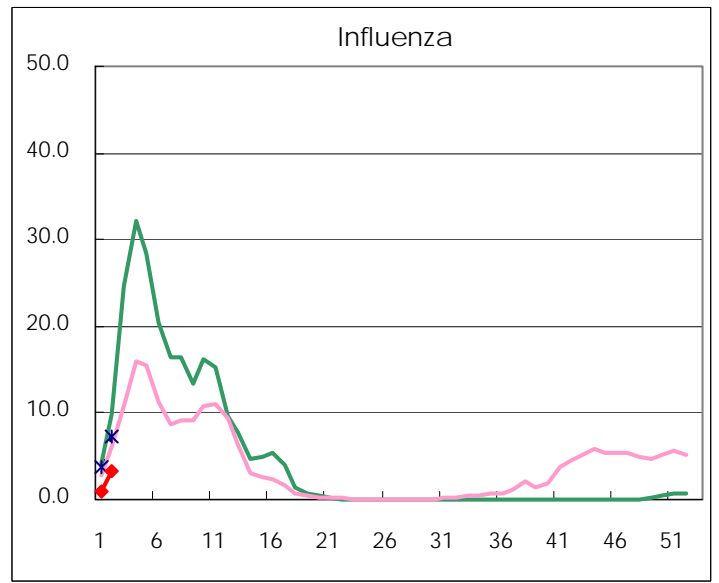
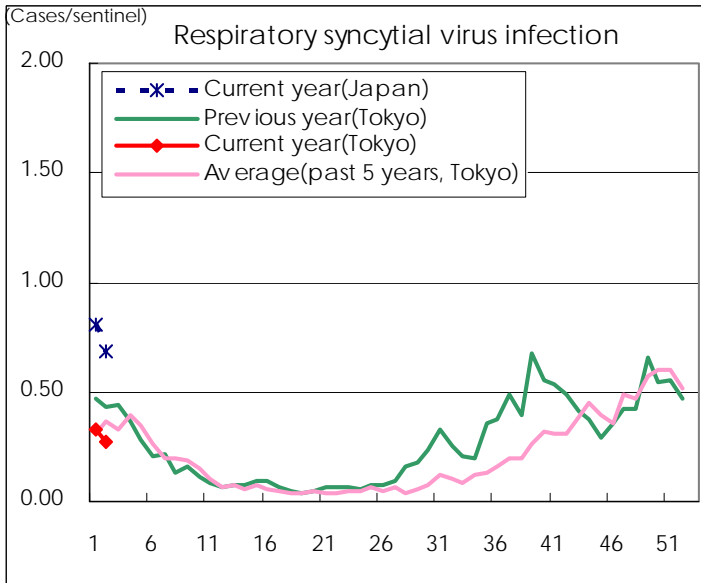
Category	Diseases	Tokyo				Japan		
		51st	52nd	1st	2nd	Cum 2012	2nd	Cum 2012
V	Amebiasis	5	5	1	3	4	9	21
	Viral hepatitis(excluding hepatitis A and E)	2	1		1	1	1	3
	Acute encephalitis(excluding JE and WNE)			1		1	6	9
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease				1	1	1	2
	Severe invasive streptococcal infections(TSLS)			1		1	2	12
	Acquired immunodeficiency syndrome (AIDS)	2	14	8	6	14	9	21
	Giardiasis	2						
	Meningococcal meningitis						1	1
	Congenital rubella syndrome							
	Syphilis	3	6	3	5	8	9	18
	Tetanus						1	5
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection				1	1		1
	Rubella	1					1	4
	Measles		1		3	3	6	11

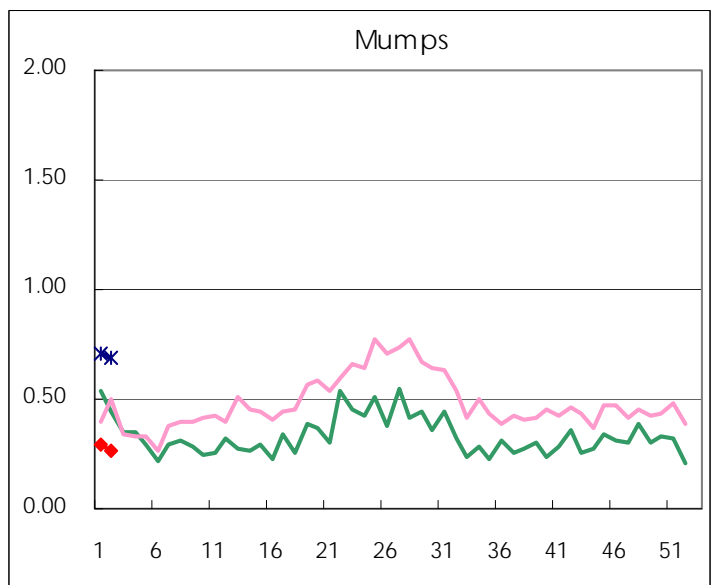
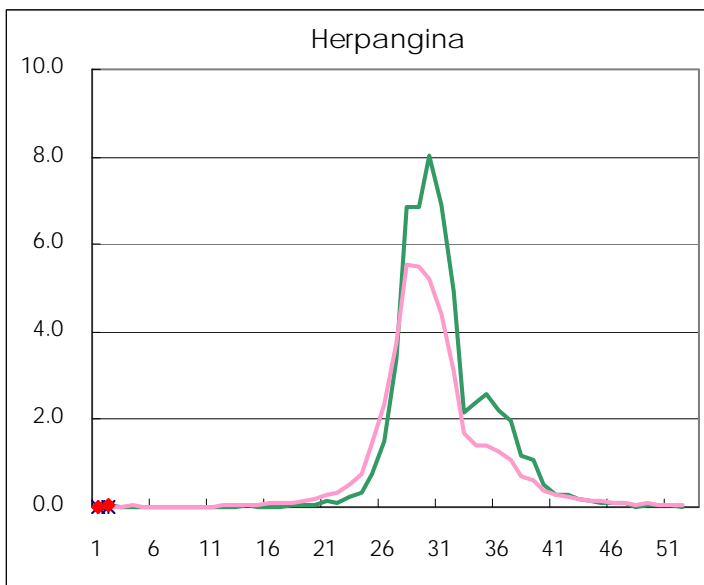
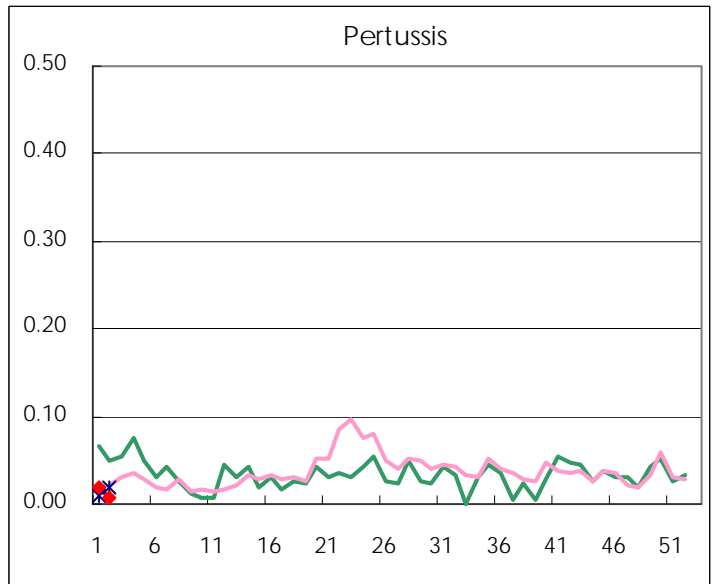
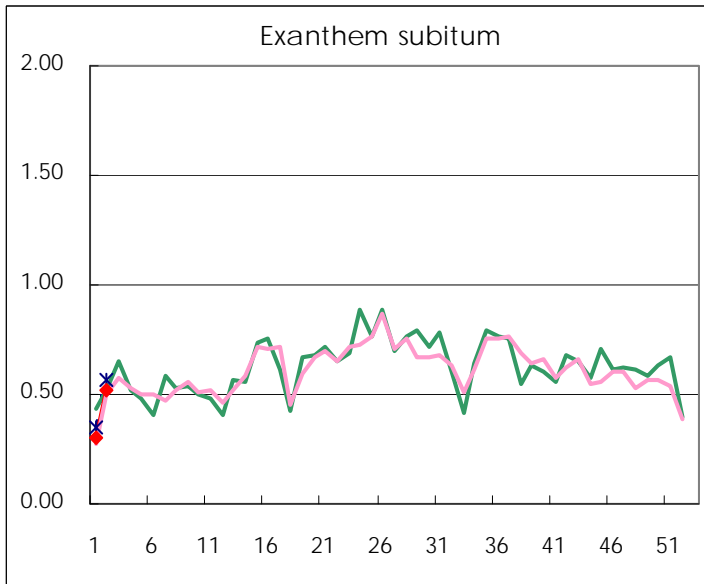
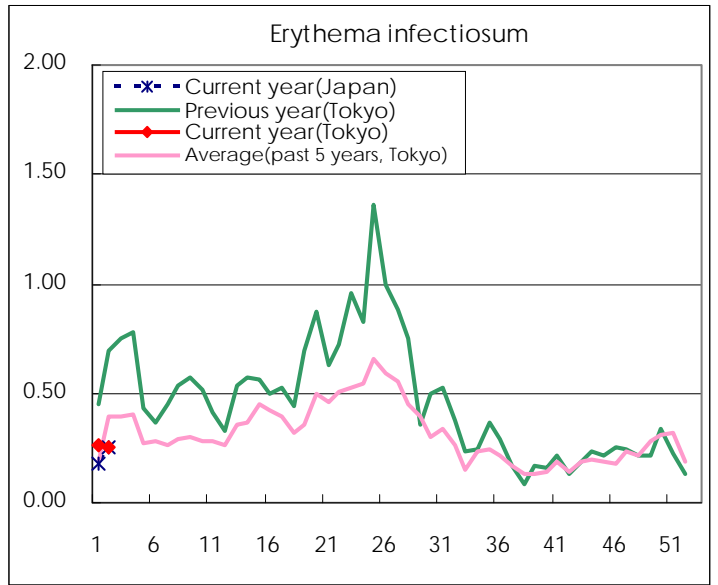
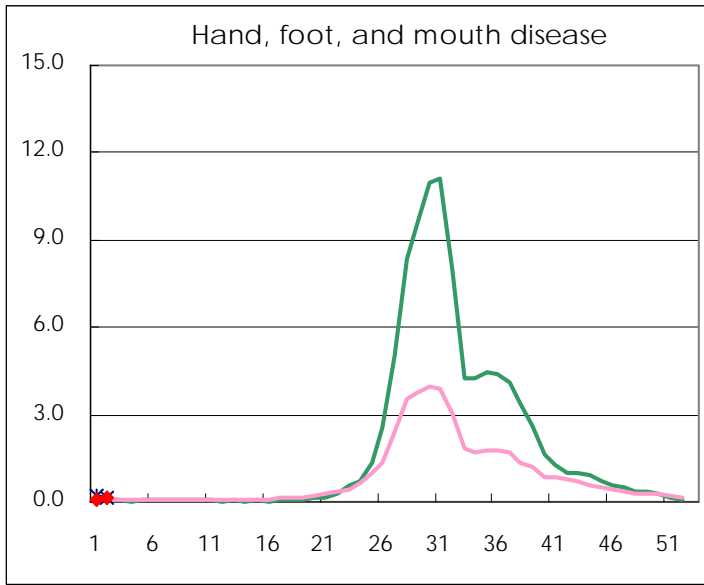
Number of patients with the diseases to be reported
by the designated clinics and hospitals

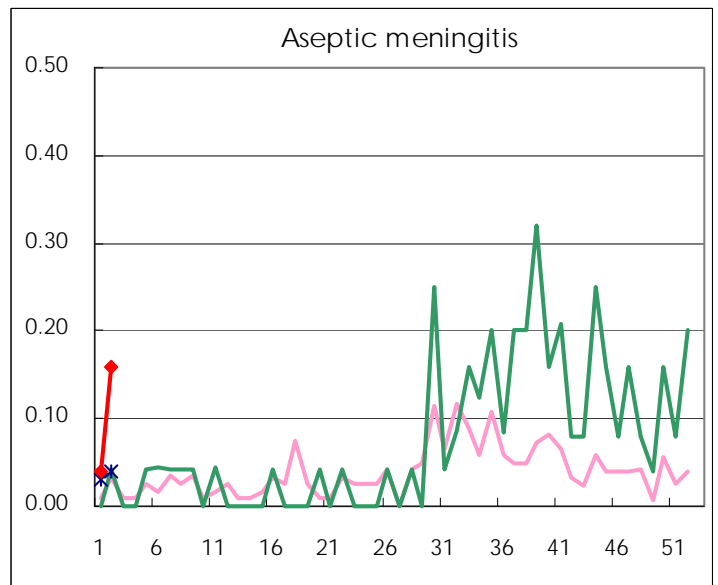
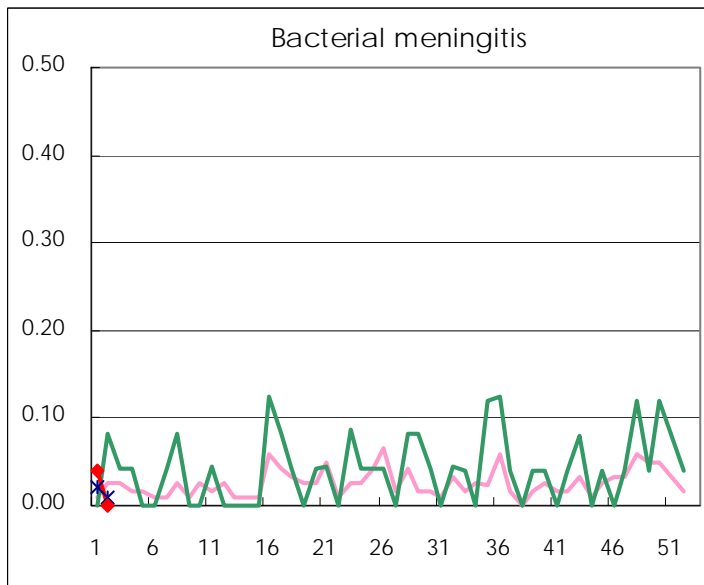
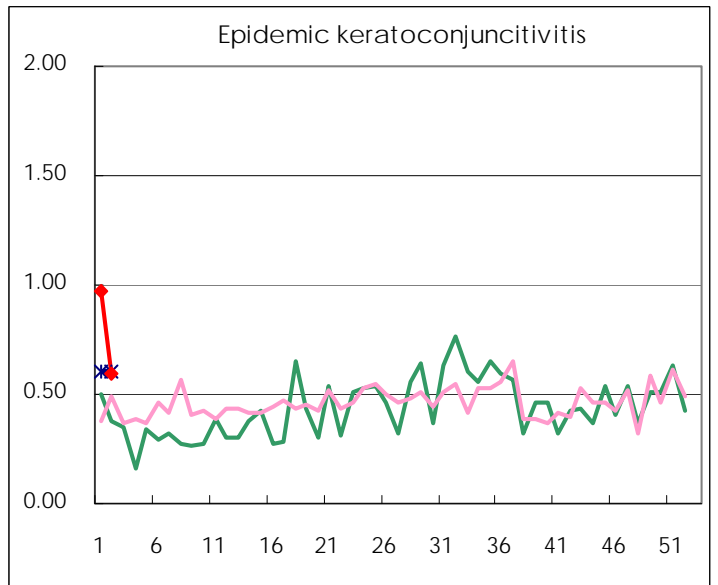
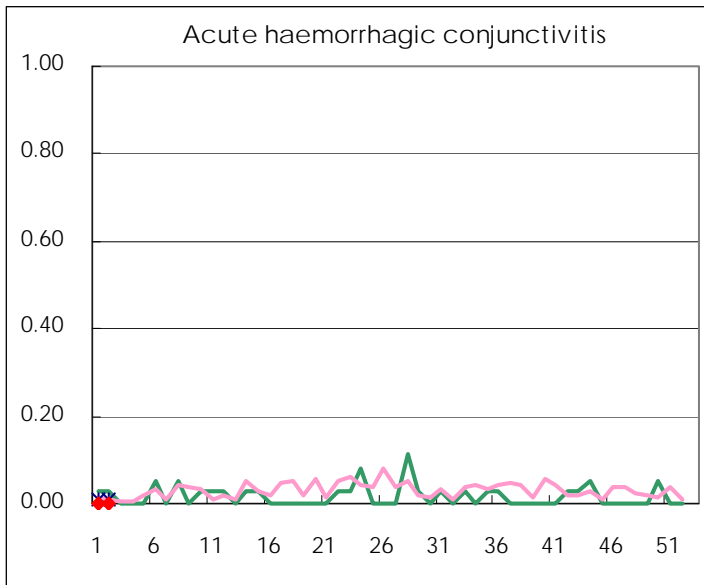
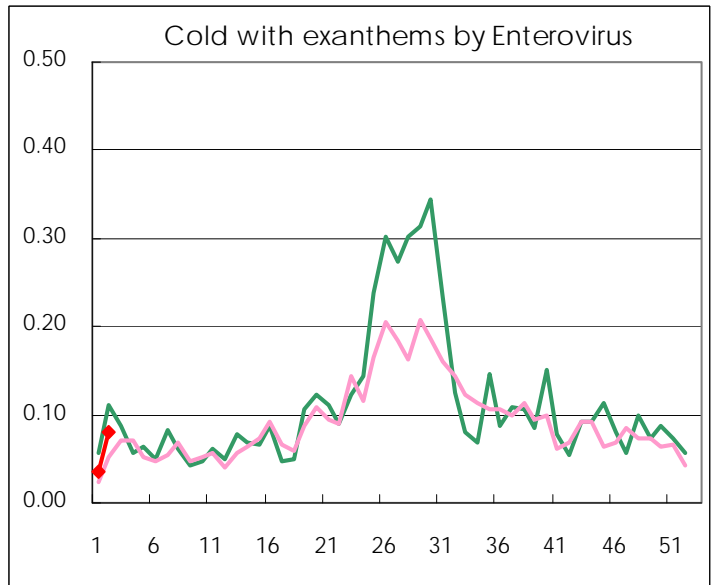
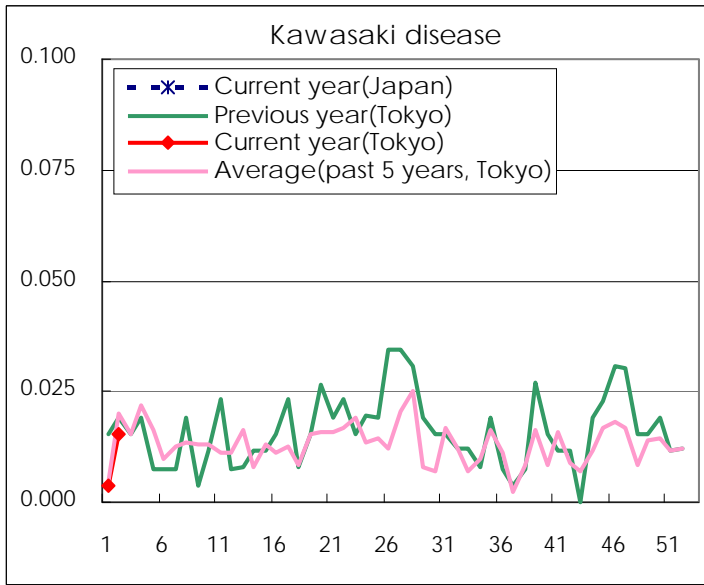
Diseases	2011		2012		
	51st	52nd	1st	2nd	/sentinel
Respiratory syncytial virus infection	144	118	85	73	0.28
Pharyngoconjunctival fever	125	85	79	62	0.23
Group A streptococcal pharyngitis	701	353	227	412	1.56
Infectious gastroenteritis	5413	3,478	1,921	3,027	11.47
Chickenpox	732	514	590	571	2.16
Hand, foot, and mouth disease	35	21	25	34	0.13
Erythema infectiosum	59	34	67	68	0.26
Exanthem subitum	176	100	78	137	0.52
Pertussis	7	8	5	2	0.01
Herpangina	11	3	4	7	0.03
Mumps	85	52	76	69	0.26
Kawasaki disease	3	3	1	4	0.02
Cold with exanthems by Enterovirus	19	14	9	21	0.08
Influenza	291	324	387	1,348	3.22
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	24	16	35	23	0.59
Bacterial meningitis	2	1	1		
Aseptic meningitis	2	5	1	4	0.16
Mycoplasma pneumonia	33	38	31	27	1.08
Chlamydial pneumonia (excluding psittacosis)					
Influenza-Associated Hospitalizations	1	5	7	12	0.48

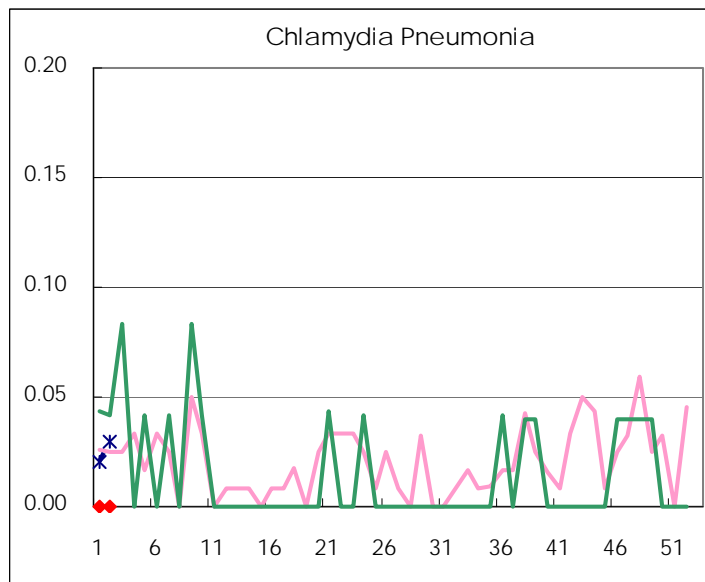
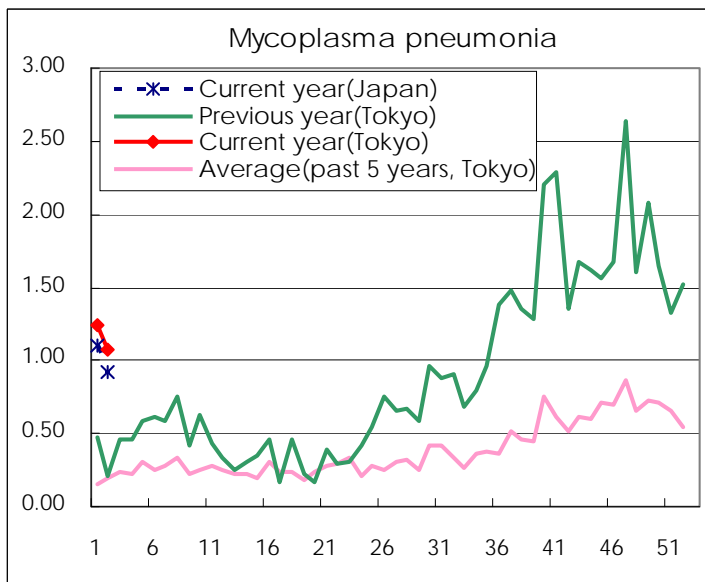
(Blank means 0.)

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	264
Influenza	419	418
Ophthalmic	39	39
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center