
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

10 January 2014 / 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 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		
		50th	51st	52nd	1st	Cum 2014	1st	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	88	68	65	4	4	35	35
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							
	Shigellosis	1		2				
	Enterohemorrhagic Escherichia coli infection	2	2				2	2
	Typhoid fever		1					
	Paratyphoid fever							
IV	Hepatitis E		2					
	West Nile fever							
	Hepatitis A							
	Echinococcosis							
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)	2					4	4
	Dengue fever	2		1			1	1
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	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		1				1	1	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	2				12	12	
Leptospirosis		1						
Rocky mountain spotted fever								

Category	Diseases	Tokyo				Japan		
		50th	51st	52nd	1st	Cum 2014	1st	Cum 2014
V	Amebiasis	3	3	4			1	1
	Viral hepatitis(excluding hepatitis A and E)	1	1				1	1
	Acute encephalitis(excluding JE and WNE)	2	1				2	2
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease	1					1	1
	Severe invasive streptococcal infections(TSLS)	2	1	1				
	Acquired immunodeficiency syndrome (AIDS)	8	5	10			2	2
	Giardiasis		1					
	Invasive <i>Haemophilus influenzae</i> disease			1			6	6
	Invasive meningococcal disease	1					1	1
	Invasive pneumococcal disease	9	11	5			13	13
	Congenital rubella syndrome	1						
	Syphilis	2	7	4			2	2
	Tetanus						2	2
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection			1				
	Rubella	5	4	4			2	2
Measles	1	1				3	3	

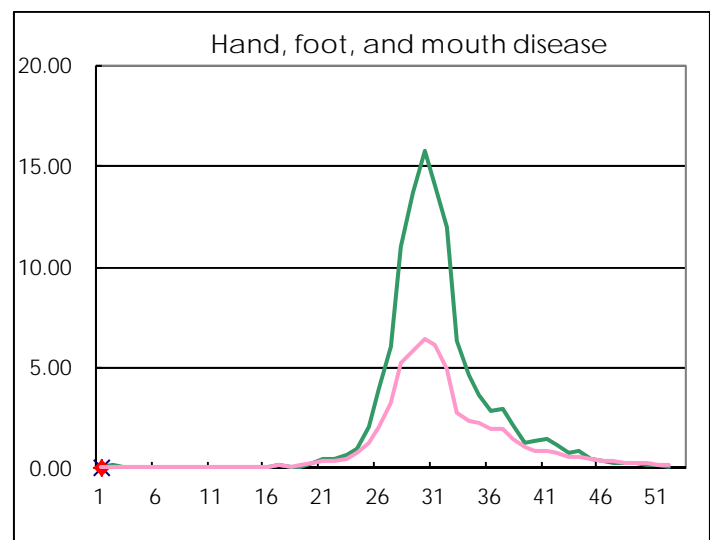
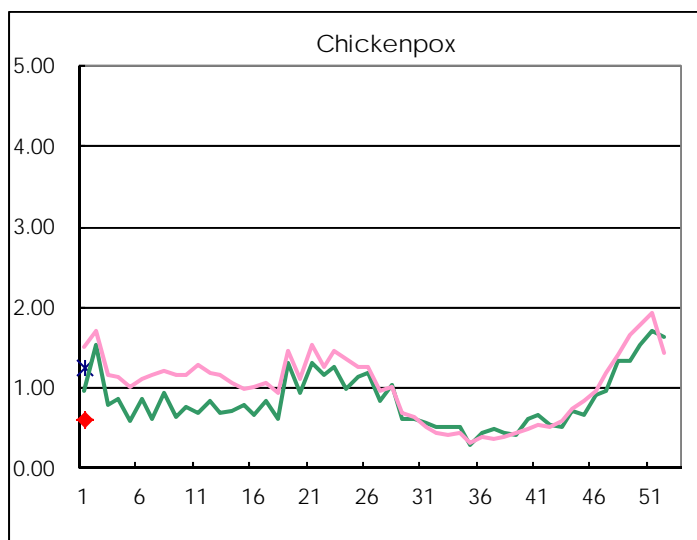
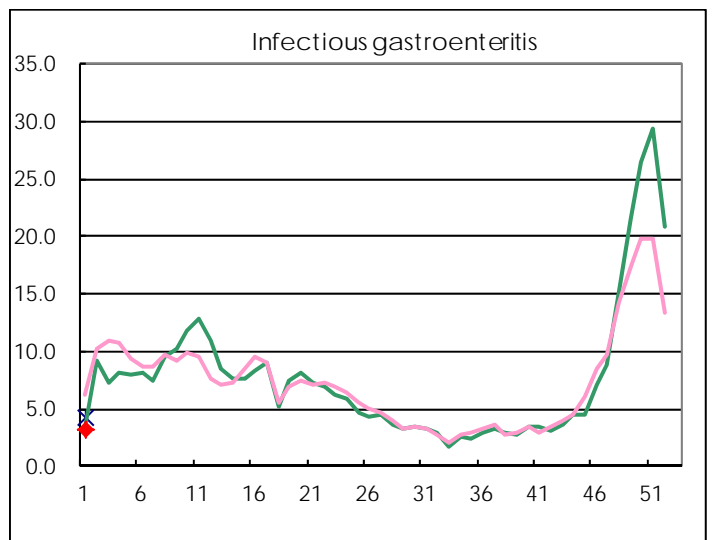
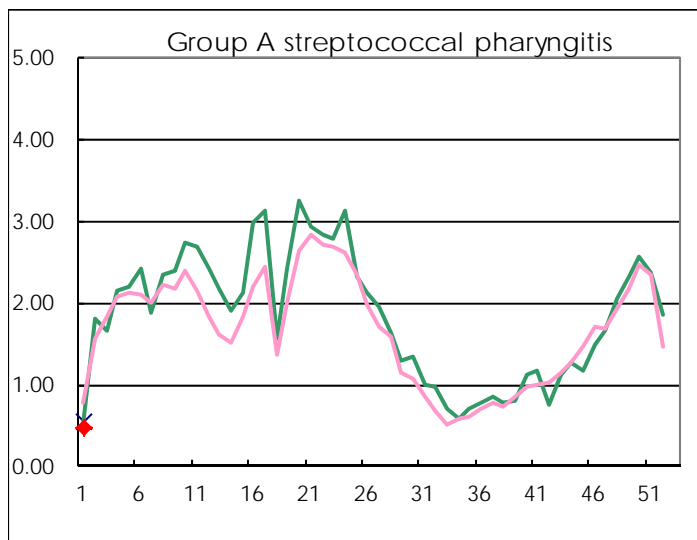
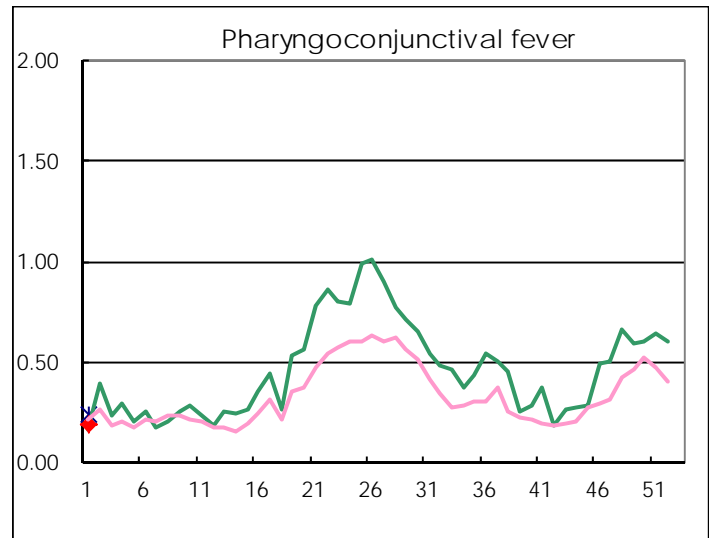
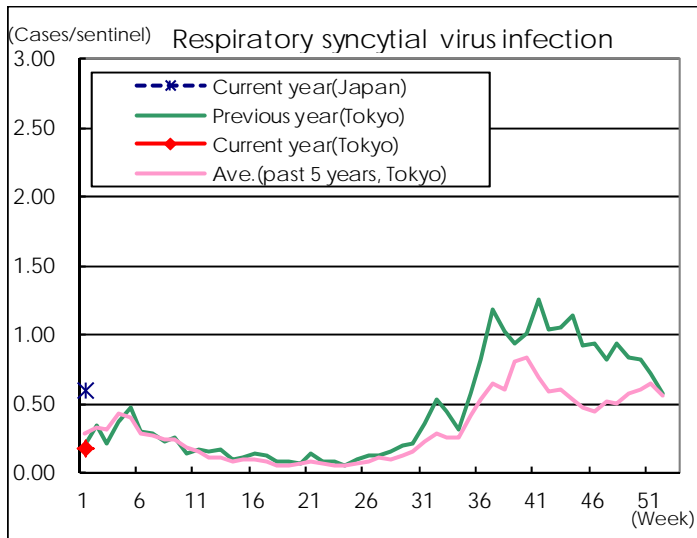
※ Designated infectious disease

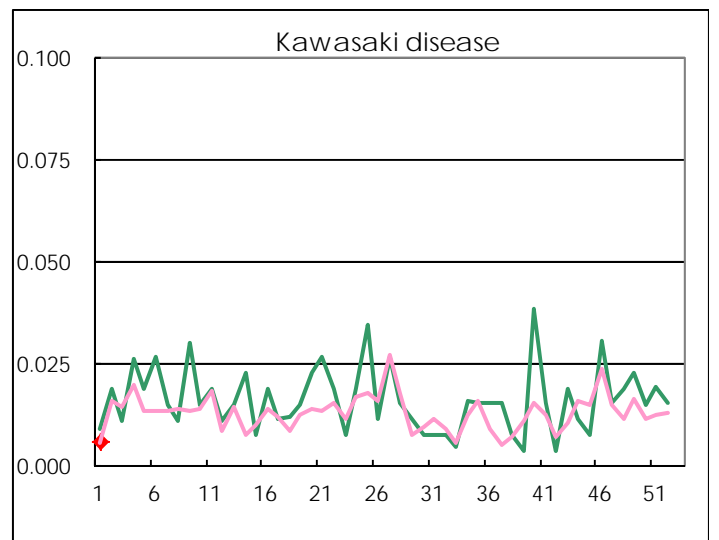
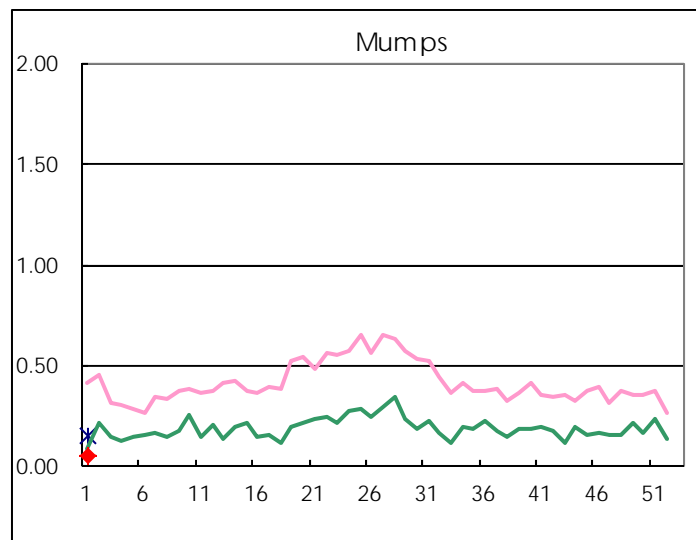
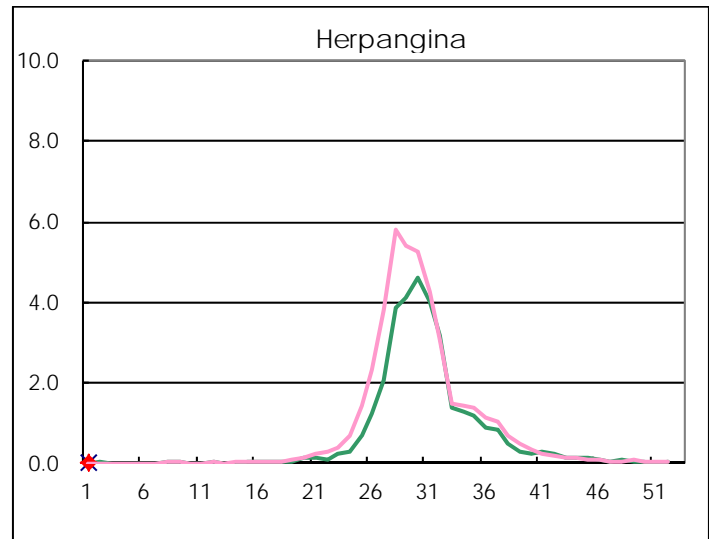
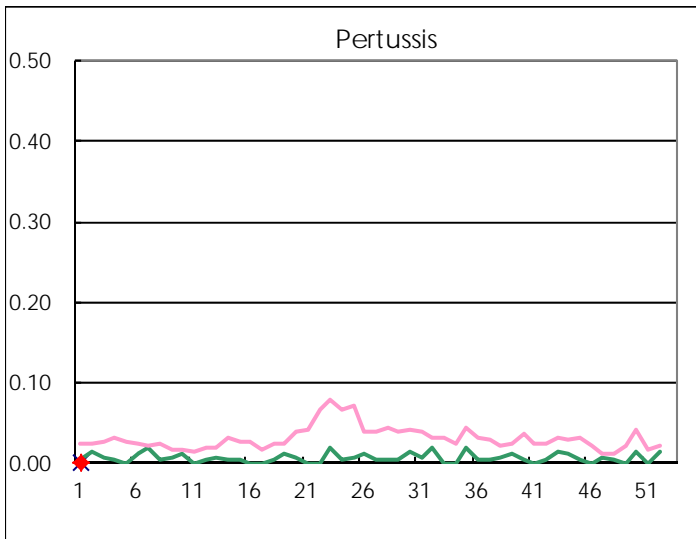
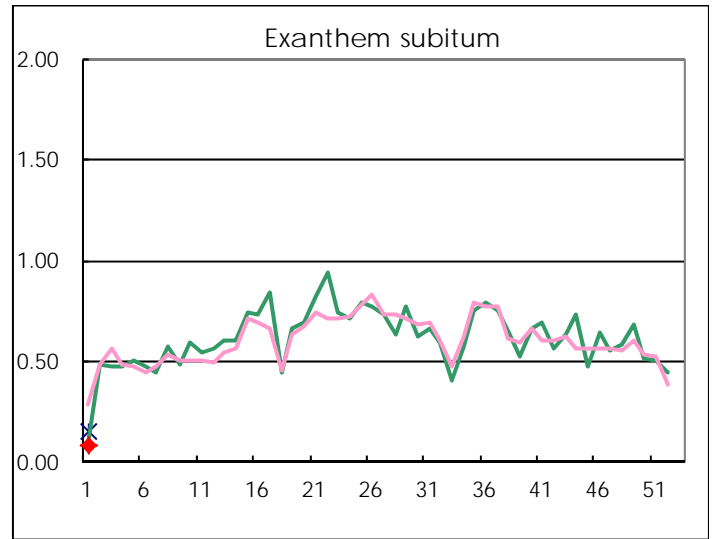
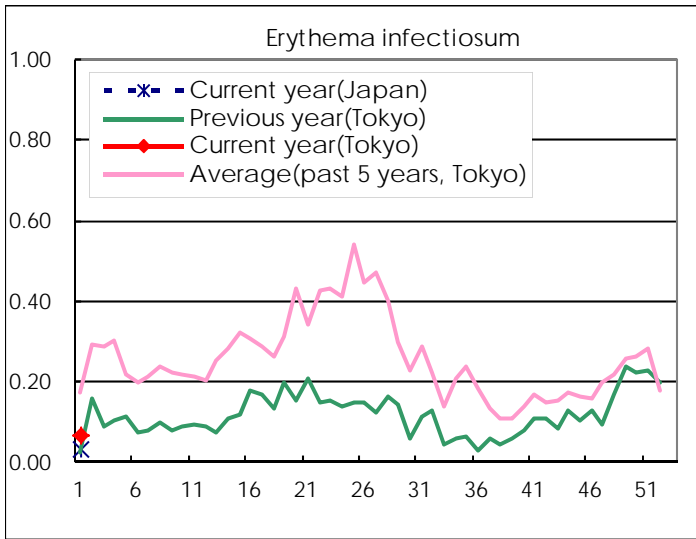
Number of patients with the diseases to be reported
by the designated clinics and hospitals

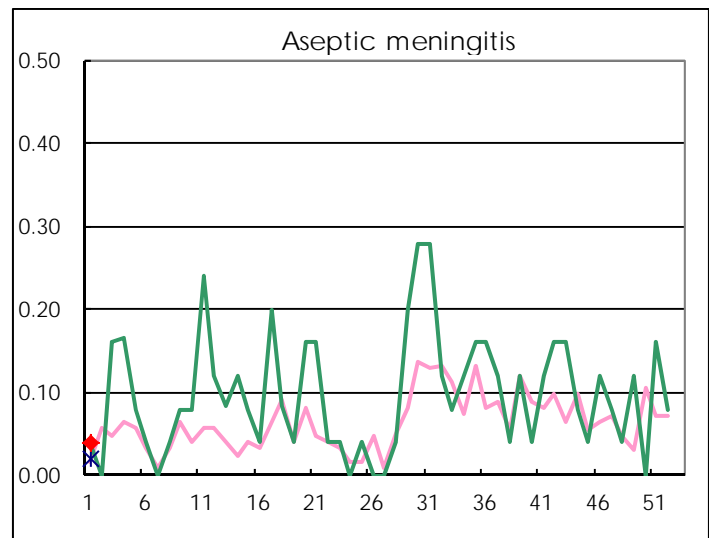
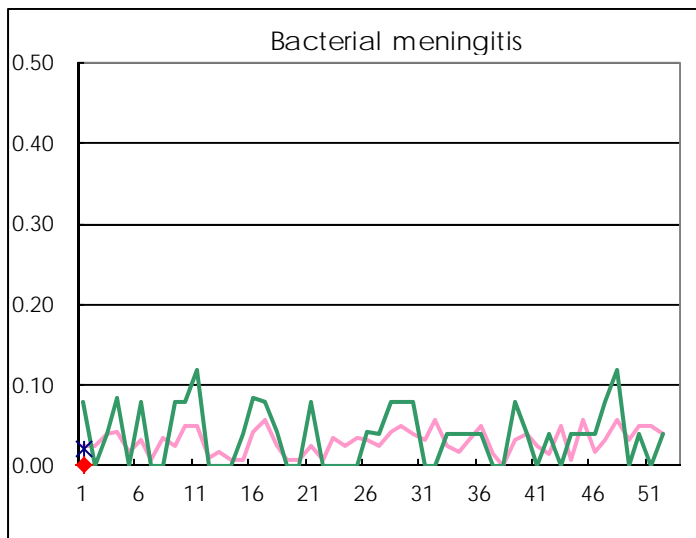
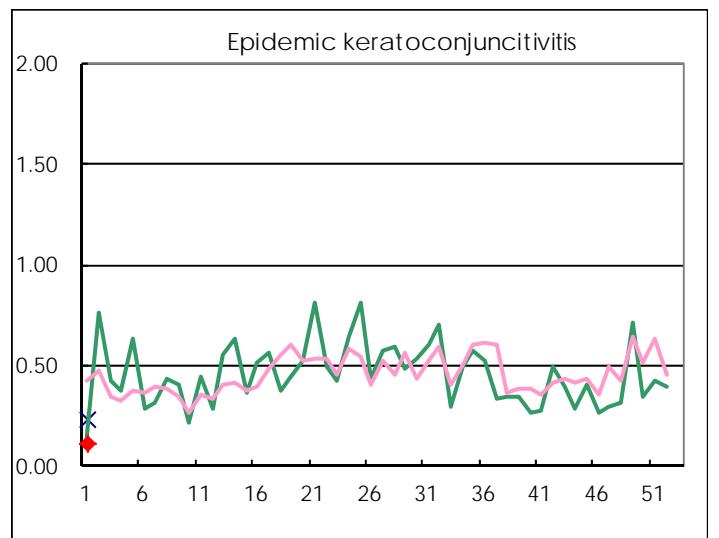
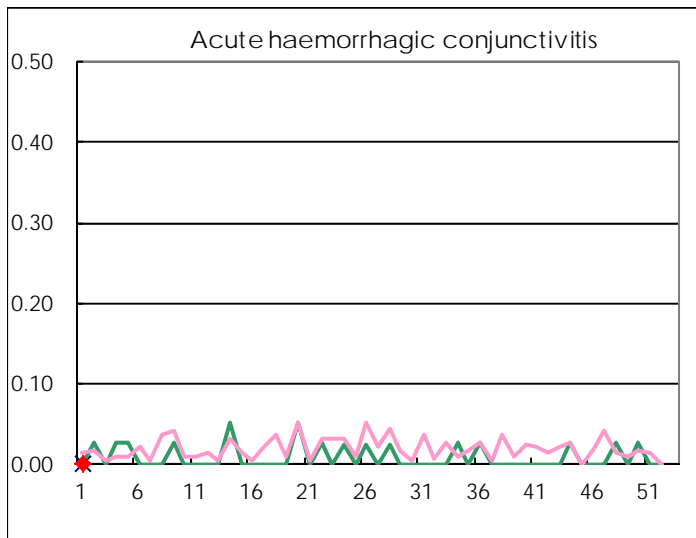
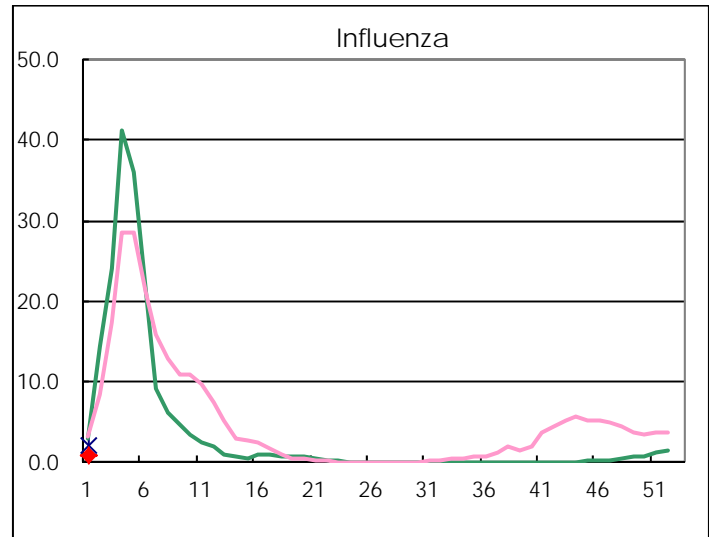
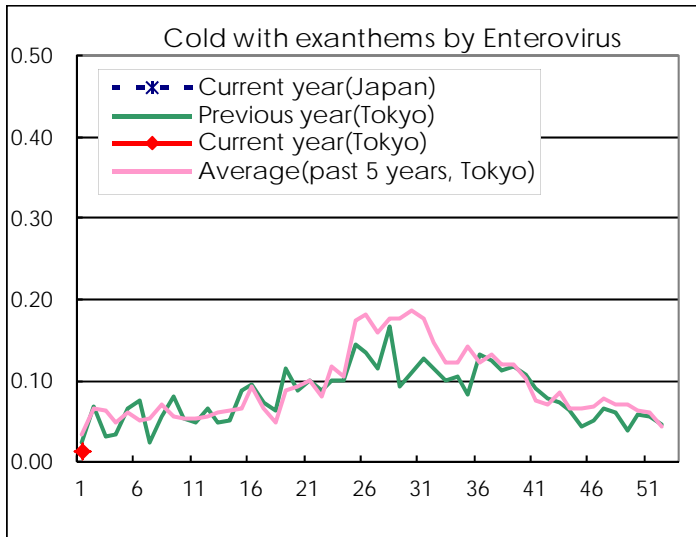
Diseases	Tokyo				
	50th	51st	52nd	1st	/sentinel
Respiratory syncytial virus infection	214	183	148	28	0.17
Pharyngoconjunctival fever	157	164	156	31	0.19
Group A streptococcal pharyngitis	671	607	483	78	0.48
Infectious gastroenteritis	6,939	7,551	5,429	512	3.12
Chickenpox	400	441	423	99	0.60
Hand, foot, and mouth disease	56	42	31	2	0.01
Erythema infectiosum	59	59	52	11	0.07
Exanthem subitum	134	130	116	13	0.08
Pertussis	4		4		
Herpangina	9	3	8	1	0.01
Mumps	44	60	37	9	0.05
Kawasaki disease	4	5	4	1	0.01
Cold with exanthems by Enterovirus	15	14	12	2	0.01
Influenza	303	457	618	282	0.98
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	13	15	14	3	0.12
Bacterial meningitis	1		1		
Aseptic meningitis		4	2	1	0.04
Mycoplasma pneumonia	10	5	13		
Chlamydial pneumonia (excluding psittacosis)			5		
Infectious gastroenteritis (only by Rotavirus)	5	5	3	2	0.08
Influenza-Associated Hospitalizations	6	3	5	8	0.32

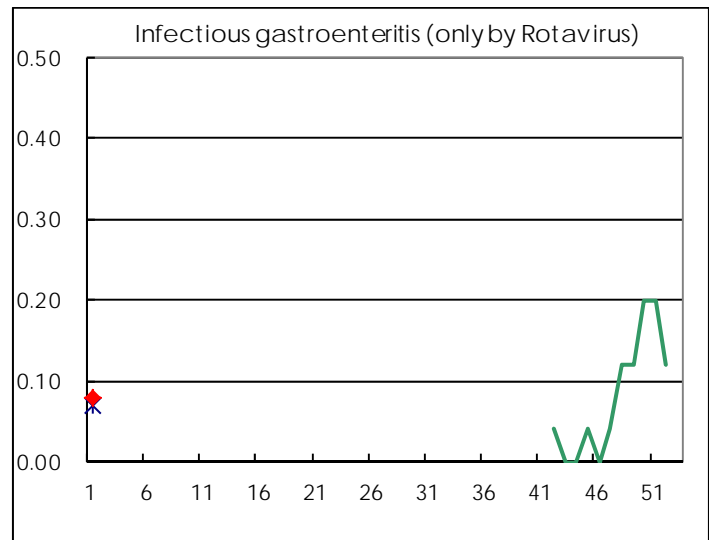
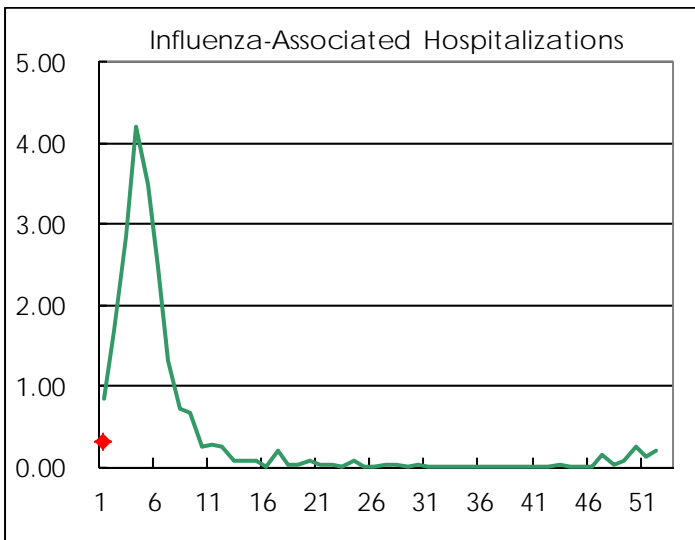
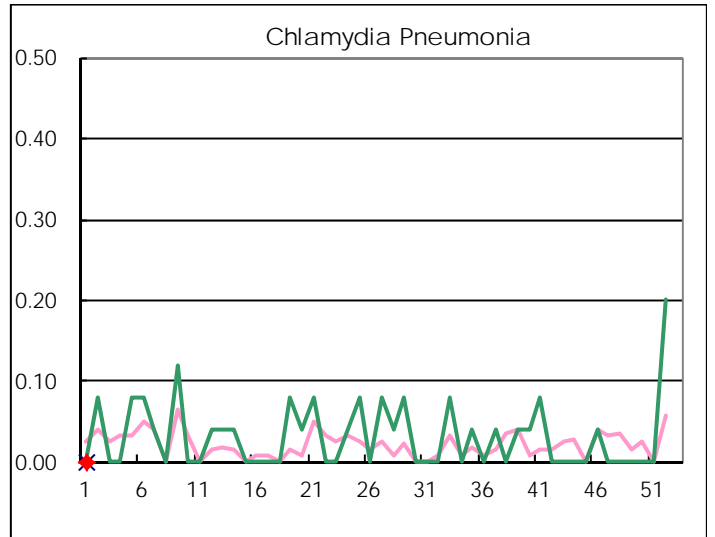
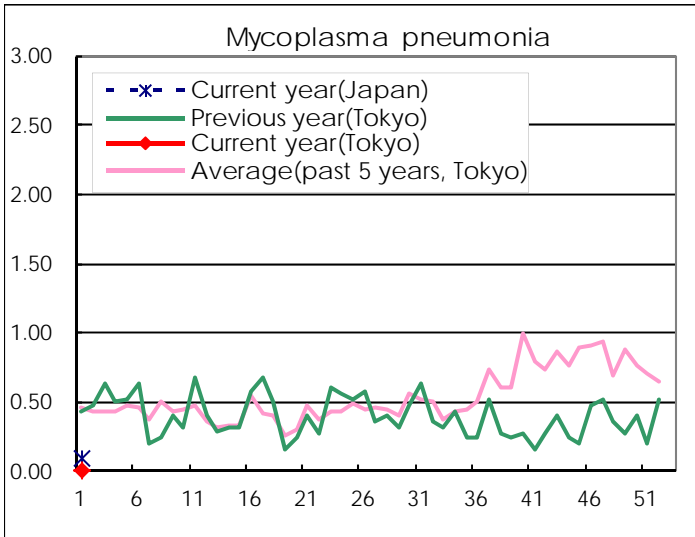
(Blank means 0.)

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	164
Influenza	419	289
Ophthalmic	39	26
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center