
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

17 January 2013 / 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 2013	2nd	Cum 2013
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	87	95	10	67	77	309	411
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							
	Shigellosis	2	1					2
	Enterohemorrhagic Escherichia coli infection	1	1	1		1	8	15
	Typhoid fever				1	1	2	4
	Paratyphoid fever		1		1	1	2	3
IV	Hepatitis E	1		1	2	3	2	3
	West Nile fever							
	Hepatitis A						1	2
	Echinococcosis	1						
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever	1						
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever			1		1		
	Scrub typhus(Tsutsugamushi disease)	1	2				10	12
	Dengue fever				2	2	3	4
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						1	1
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria							1	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	2	1	4	5	11	22	
Leptospirosis								
Rocky mountain spotted fever								

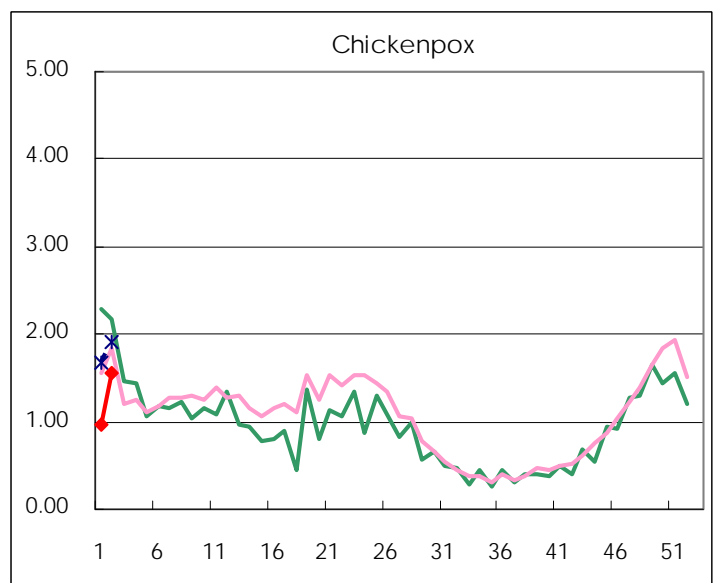
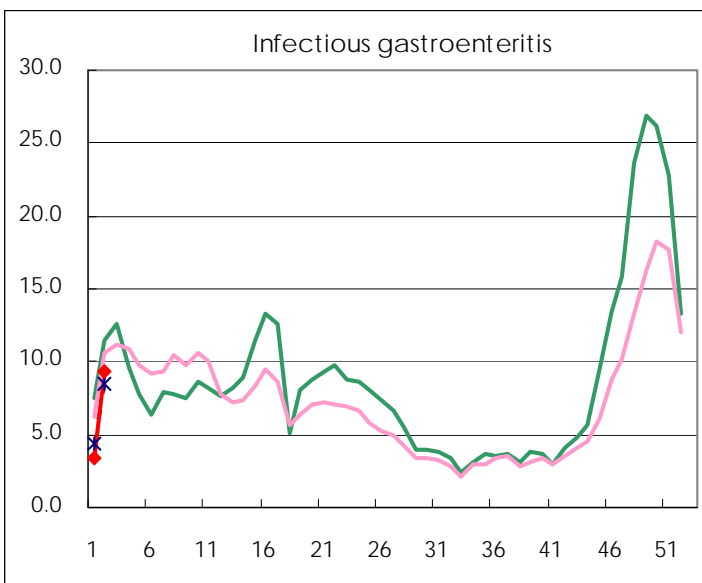
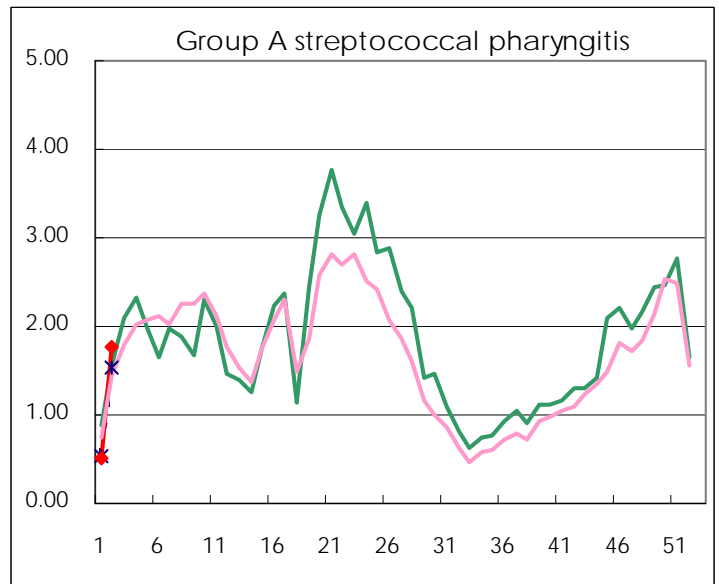
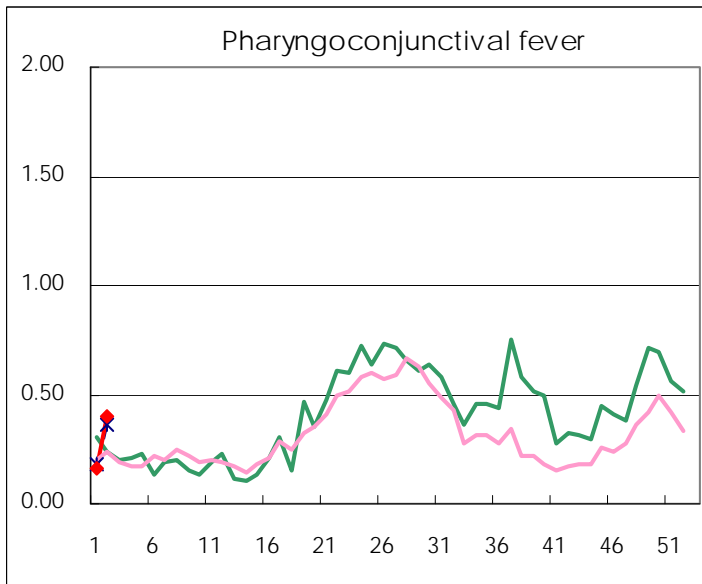
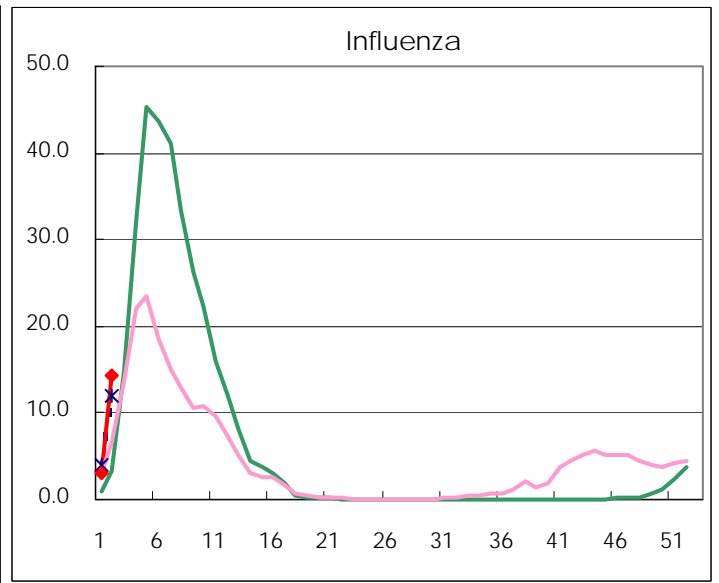
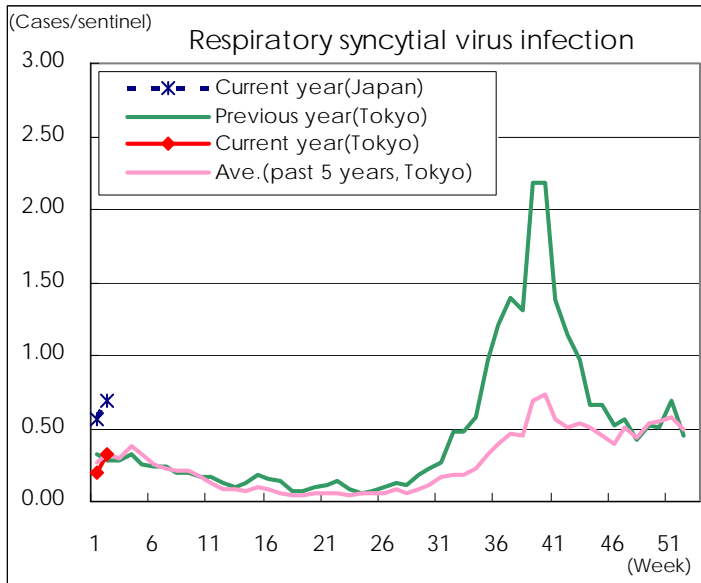
Category	Diseases	Tokyo				Japan		
		51st	52nd	1st	2nd	Cum 2013	2nd	Cum 2013
V	Amebiasis	6	6	1	2	3	11	16
	Viral hepatitis(excluding hepatitis A and E)	3	2		2	2	3	3
	Acute encephalitis(excluding JE and WNE)	1			3	3	6	9
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease	1	1				2	4
	Severe invasive streptococcal infections(TSLS)				1	1	4	6
	Acquired immunodeficiency syndrome (AIDS)	8	8	3	10	13	16	23
	Giardiasis							1
	Meningococcal meningitis							
	Congenital rubella syndrome						1	1
	Syphilis	5	7	3	7	10	8	15
	Tetanus			1	1	2		4
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection				1	1	3	4
	Rubella	24	30	7	36	43	59	79
Measles		2		2	2	2	3	

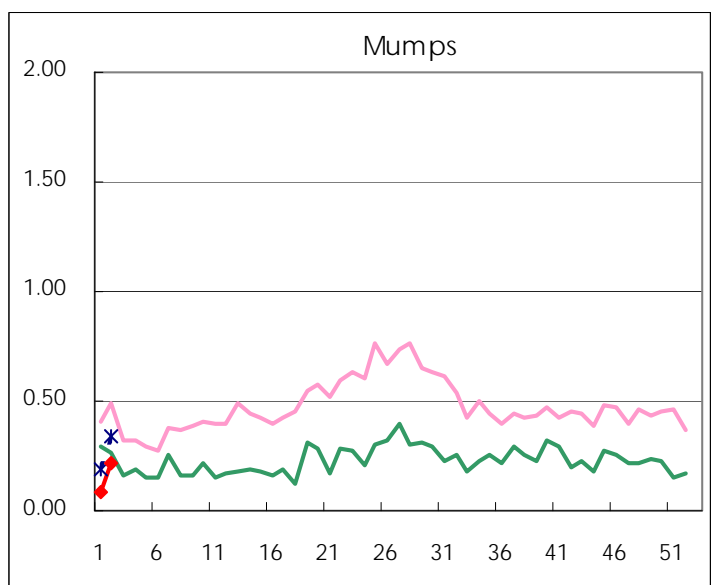
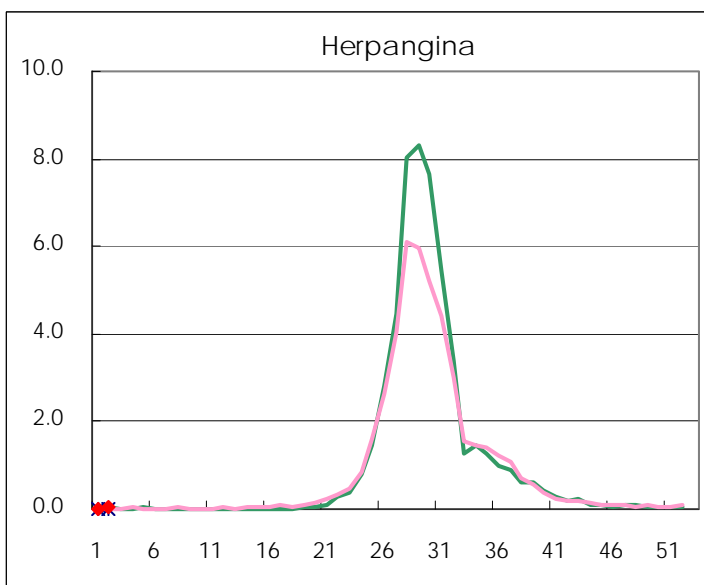
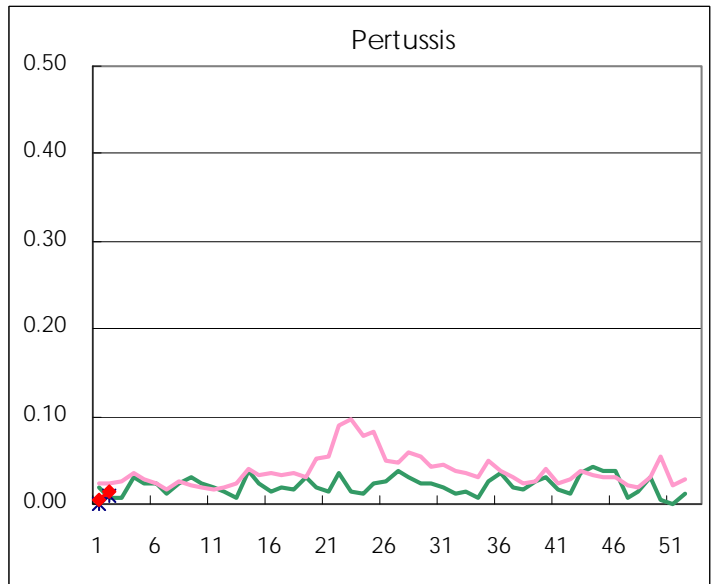
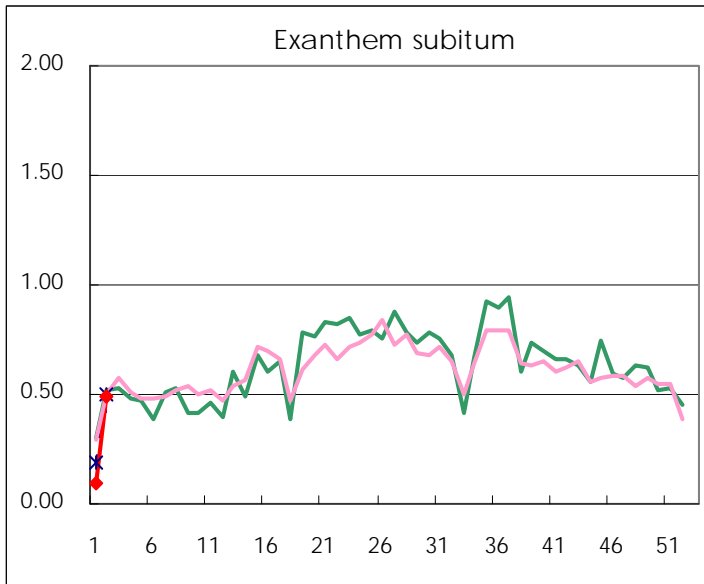
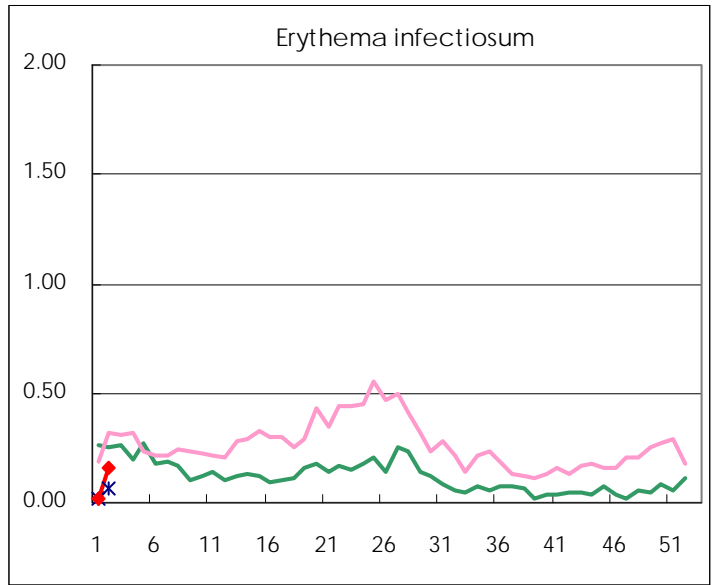
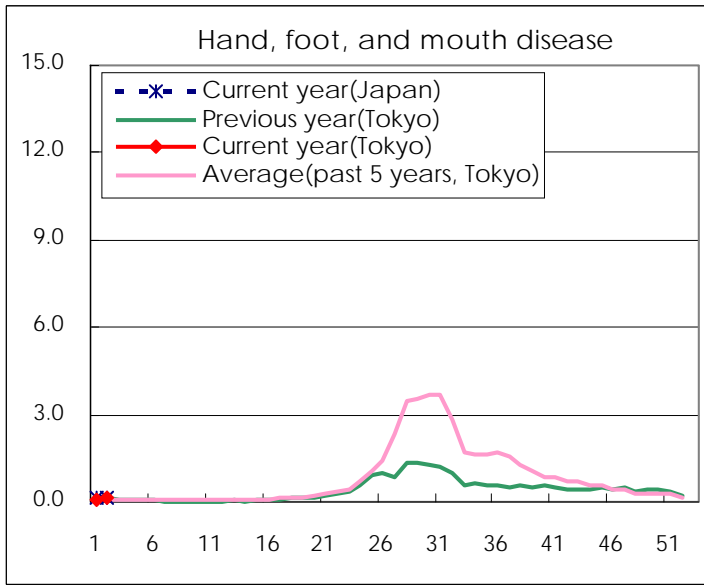
Number of patients with the diseases to be reported
by the designated clinics and hospitals

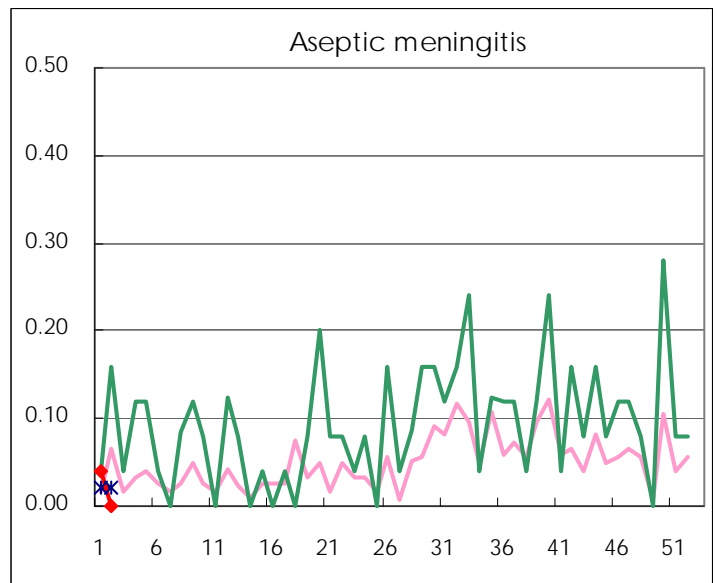
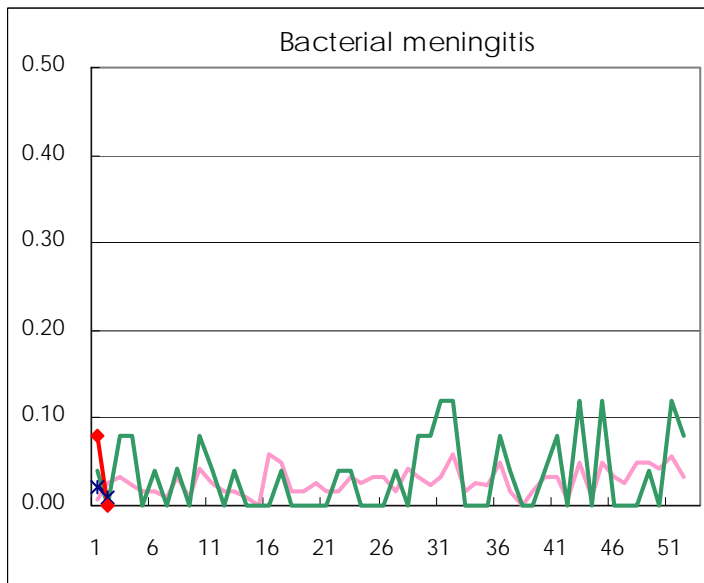
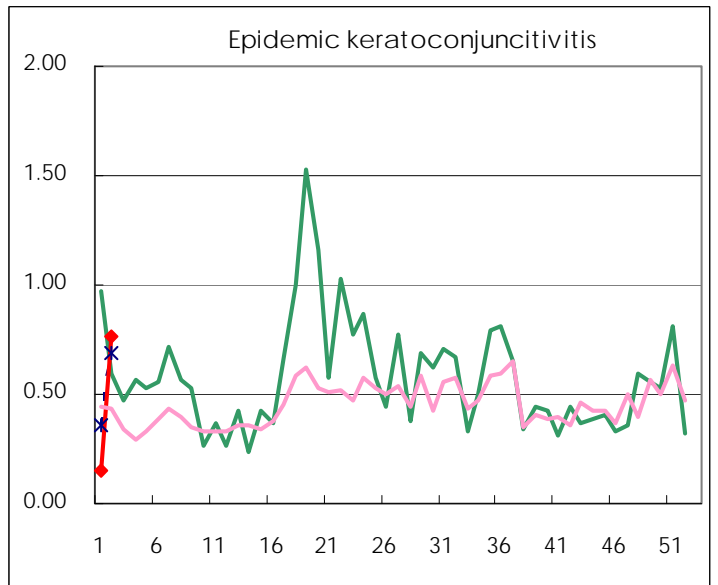
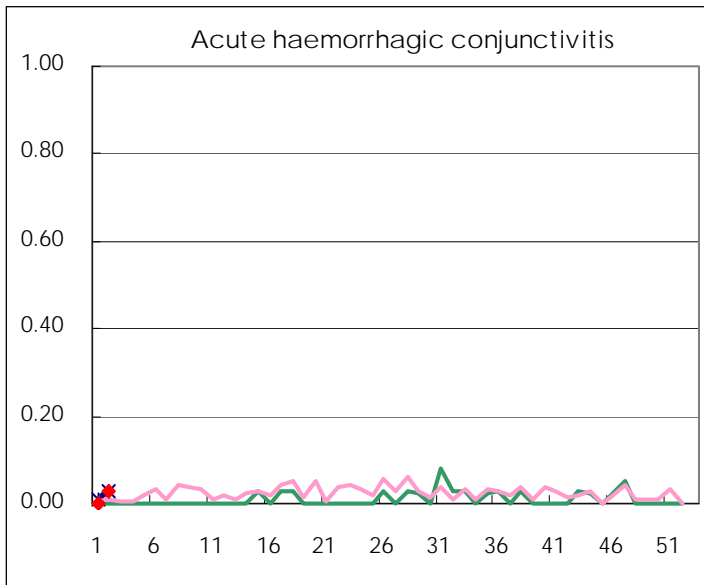
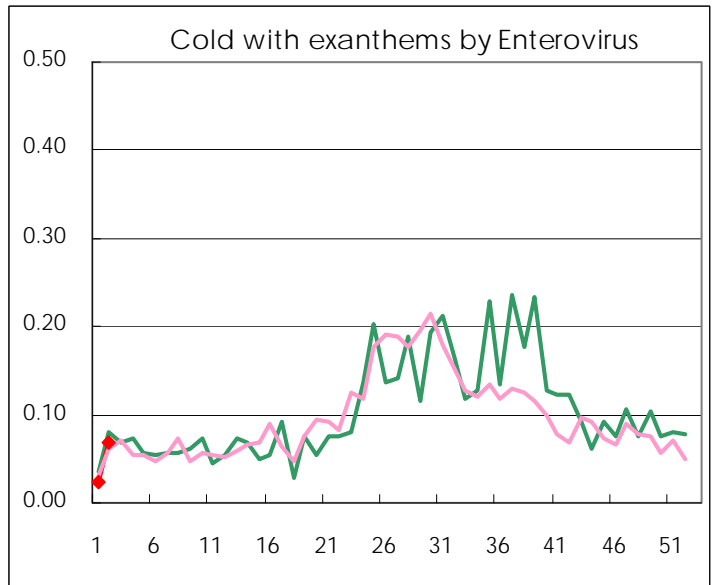
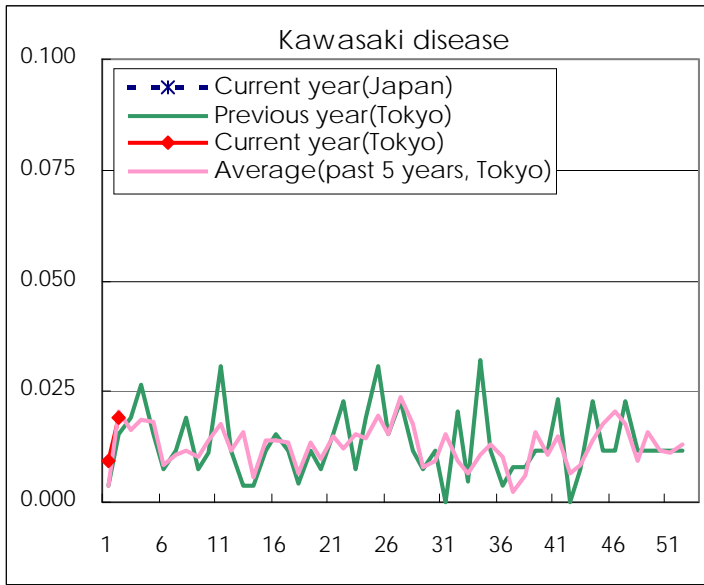
Diseases	Tokyo				
	51st	52nd	1st	2nd	/sentinel
Respiratory syncytial virus infection	181	115	44	86	0.33
Pharyngoconjunctival fever	148	133	36	104	0.40
Group A streptococcal pharyngitis	727	428	111	464	1.78
Infectious gastroenteritis	5,989	3,432	729	2,423	9.28
Chickenpox	407	311	210	406	1.56
Hand, foot, and mouth disease	85	55	17	40	0.15
Erythema infectiosum	16	28	5	42	0.16
Exanthem subitum	139	116	20	127	0.49
Pertussis		3	1	4	0.02
Herpangina	15	9	2	7	0.03
Mumps	40	43	19	57	0.22
Kawasaki disease	3	3	2	5	0.02
Cold with exanthems by Enterovirus	21	20	5	18	0.07
Influenza	966	1,577	1,127	5,866	14.27
Acute hemorrhagic conjunctivitis				1	0.03
Epidemic keratoconjunctivitis	31	12	5	29	0.76
Bacterial meningitis	3	2	2		
Aseptic meningitis	2	2	1		
Mycoplasma pneumonia	22	19	11	10	0.45
Chlamydial pneumonia (excluding psittacosis)				2	0.09
Influenza-Associated Hospitalizations	3	10	19	37	1.68

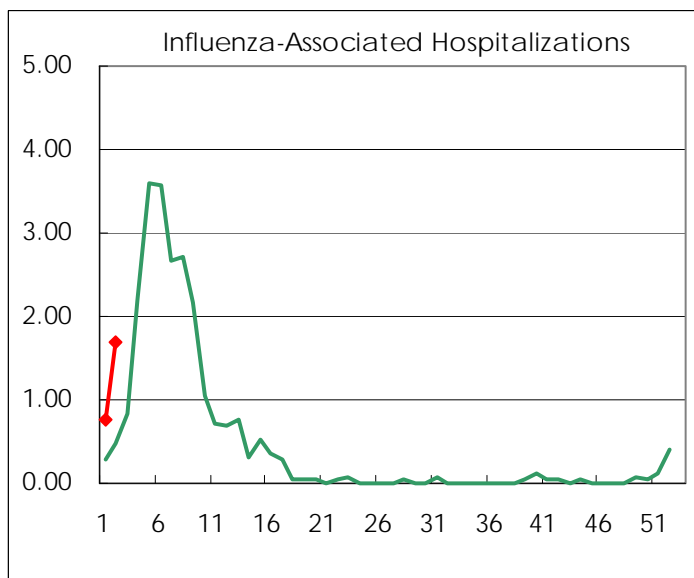
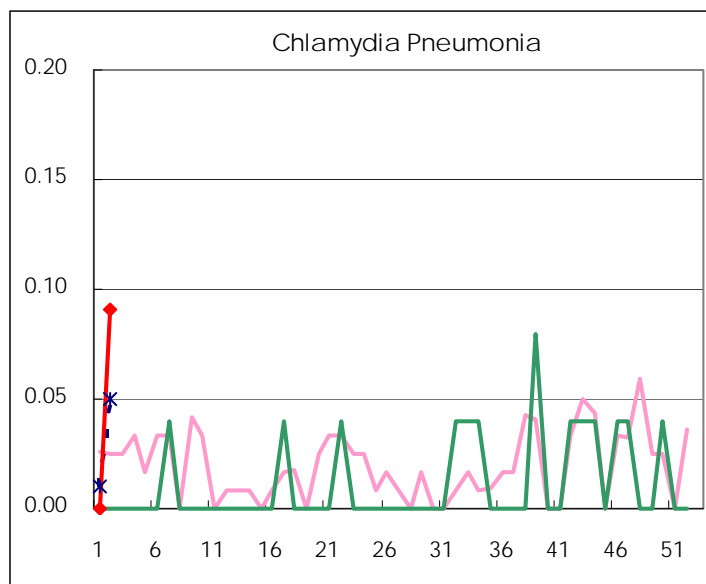
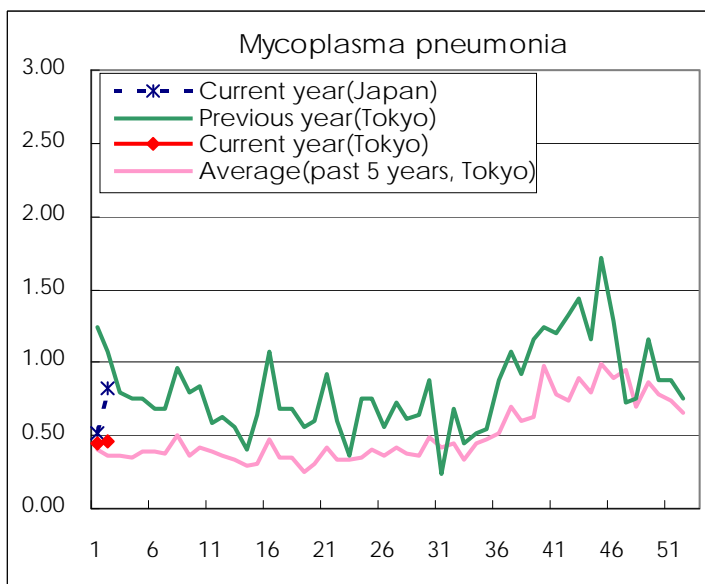
(Blank means 0.)

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	261
Influenza	419	411
Ophthalmic	39	38
Specially-designated	25	22

Tokyo Metropolitan Government
Infectious Disease Surveillance Center