
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

5 April 2012 / Number 13

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		
		10th	11th	12th	13th	Cum 2012	13th	Cum 2012
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	69	101	56	78	1,026	356	6,556
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							1
	Shigellosis	2	5	1	2	22	5	72
	Enterohemorrhagic Escherichia coli infection			1		8	16	157
	Typhoid fever				1	4	2	8
	Paratyphoid fever					2		4
IV	Hepatitis E			1		6	1	38
	West Nile fever							
	Hepatitis A		2	1	1	5	2	31
	Echinococcosis							3
	Yellow fever							
	Psittacosis							1
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)					1		61
	Dengue fever		3			10	3	36
	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						2	2	
Malaria		1			2	4	11	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	2			11	6	153	
Leptospirosis					1		1	
Rocky mountain spotted fever								

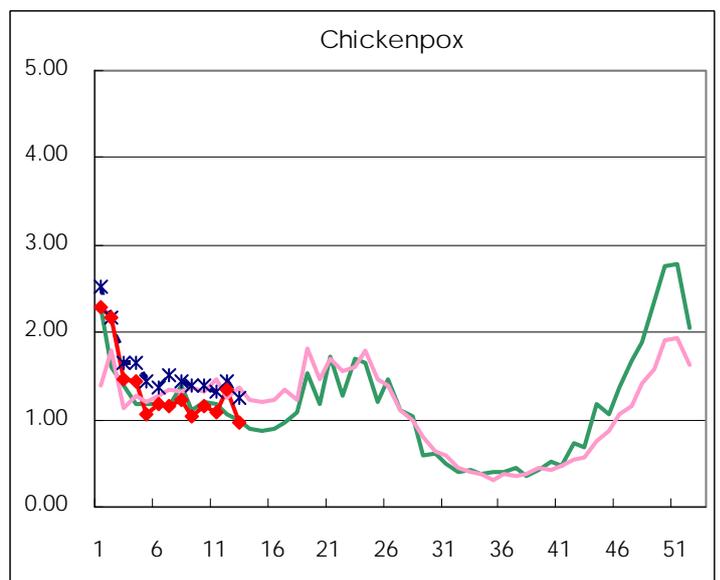
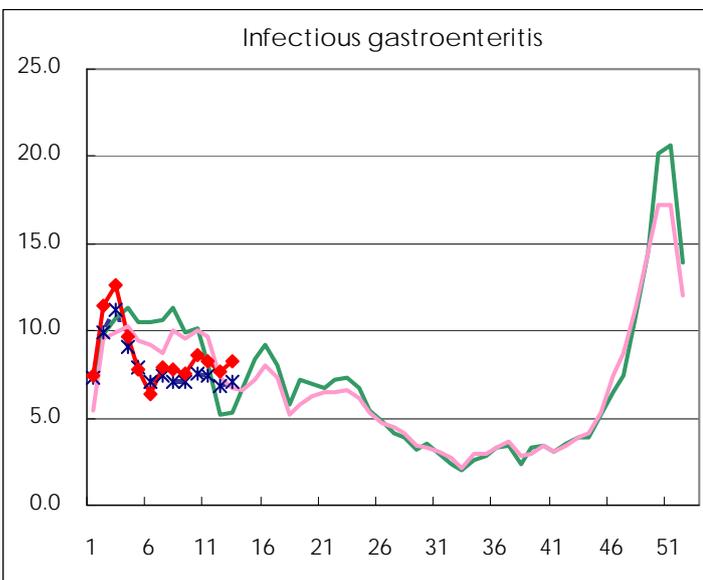
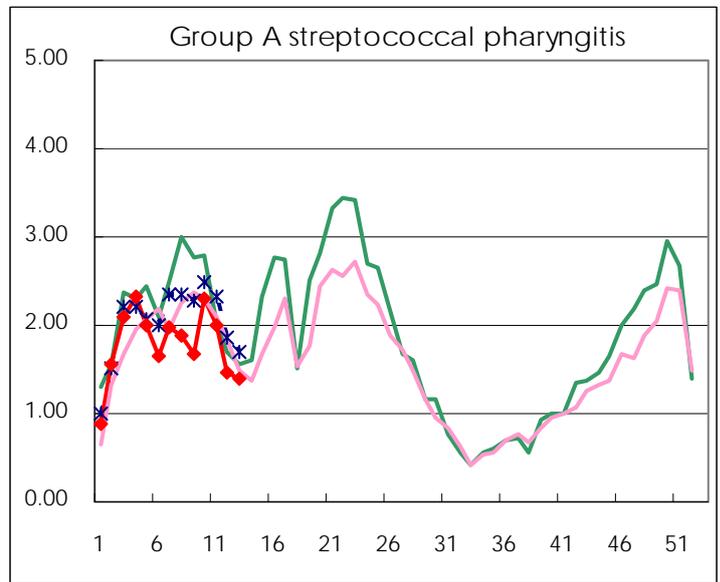
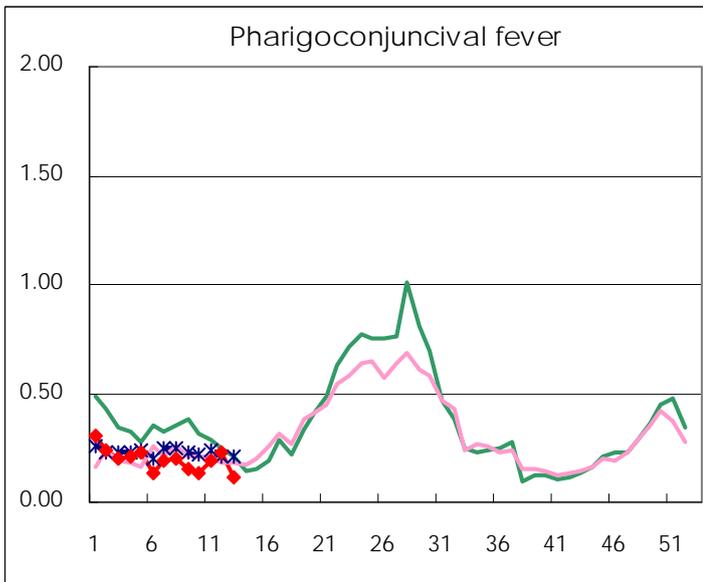
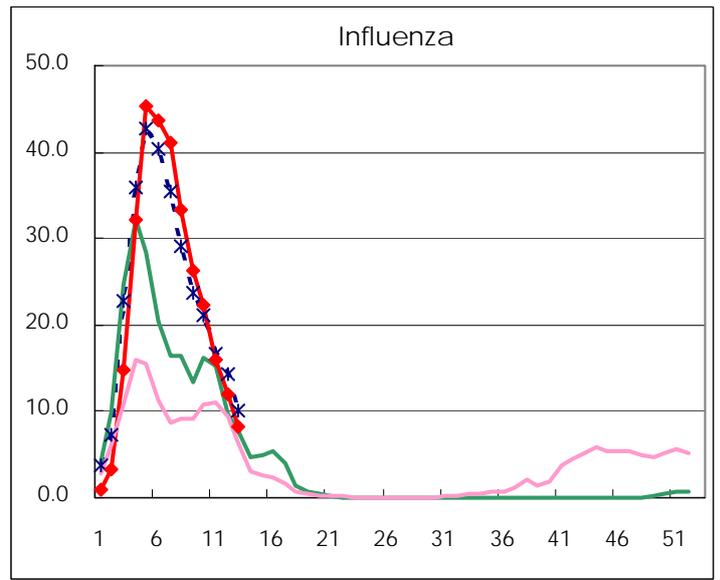
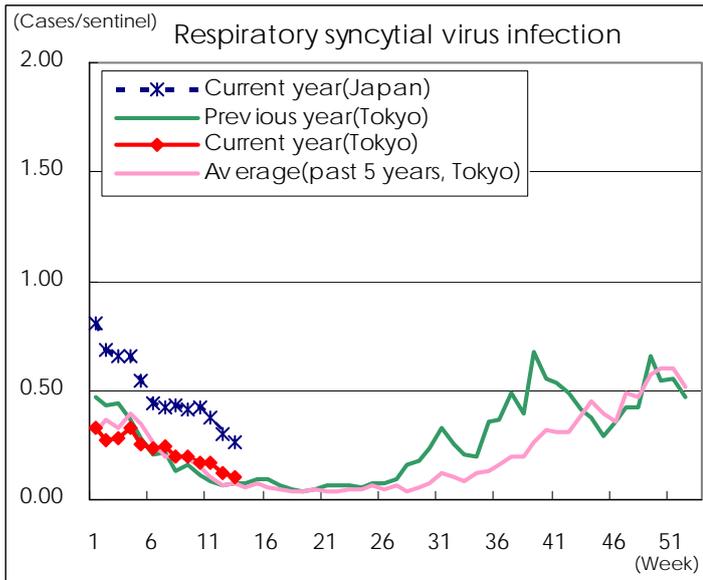
Category	Diseases	Tokyo				Japan		
		10th	11th	12th	13th	Cum 2012	13th	Cum 2012
V	Amebiasis	4	3	6	1	46	4	201
	Viral hepatitis(excluding hepatitis A and E)	1	1	2	1	13	2	45
	Acute encephalitis(excluding JE and WNE)					13	5	144
	Cryptosporidiosis					1		4
	Creutzfeldt-Jakob disease		2	1		4		44
	Severe invasive streptococcal infections(TSLS)			1	1	6	2	75
	Acquired immunodeficiency syndrome (AIDS)	8	5	8	8	106	15	316
	Giardiasis		1			3	1	10
	Meningococcal meningitis							4
	Congenital rubella syndrome							
	Syphilis	3	3	8		66	4	187
	Tetanus				1	1	1	18
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		1			4	2	22
	Rubella	3			2	17	11	107
	Measles	1		2	2	16	7	94

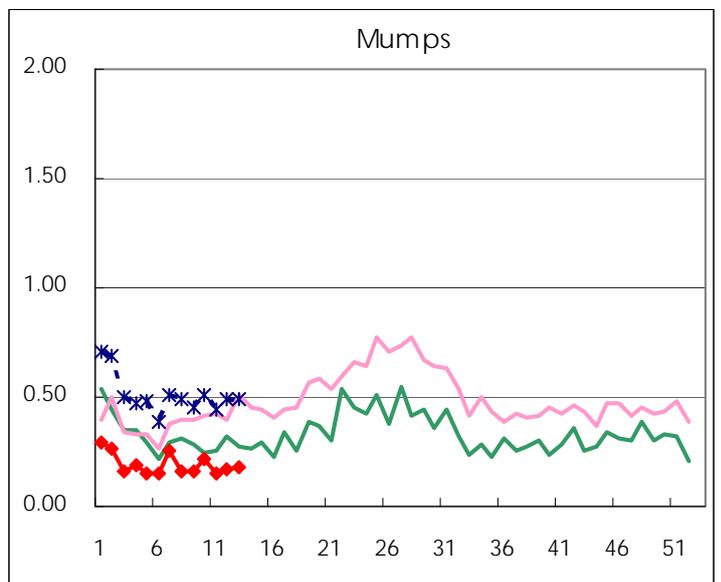
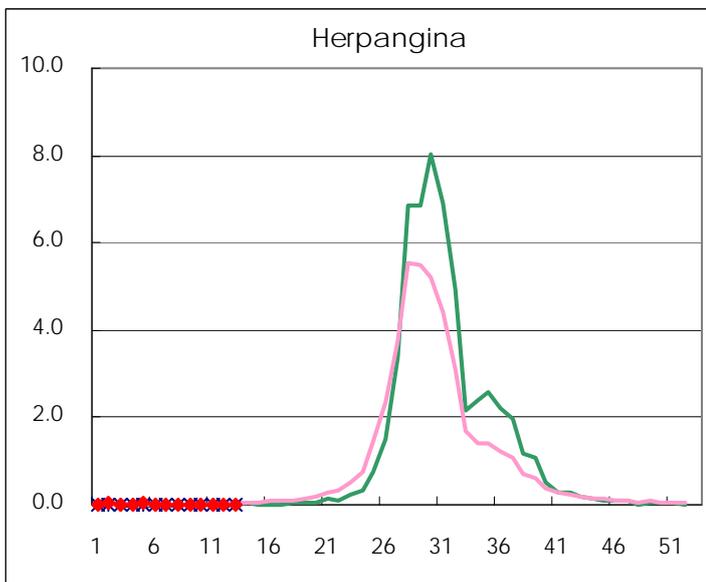
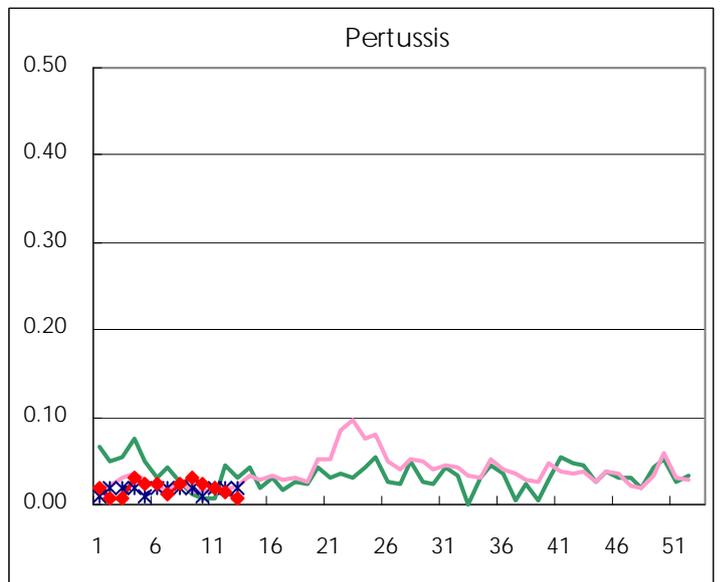
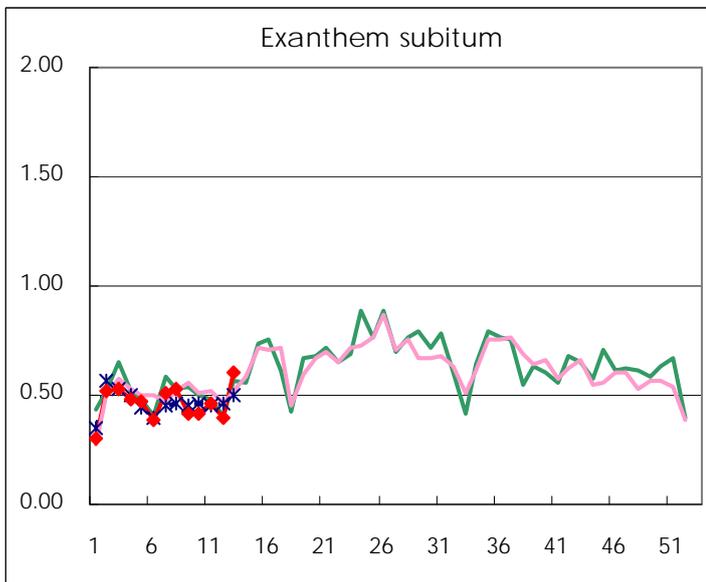
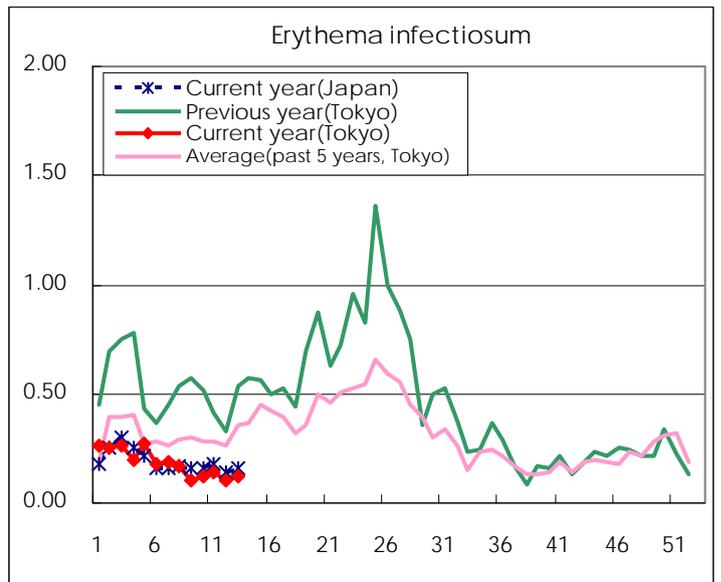
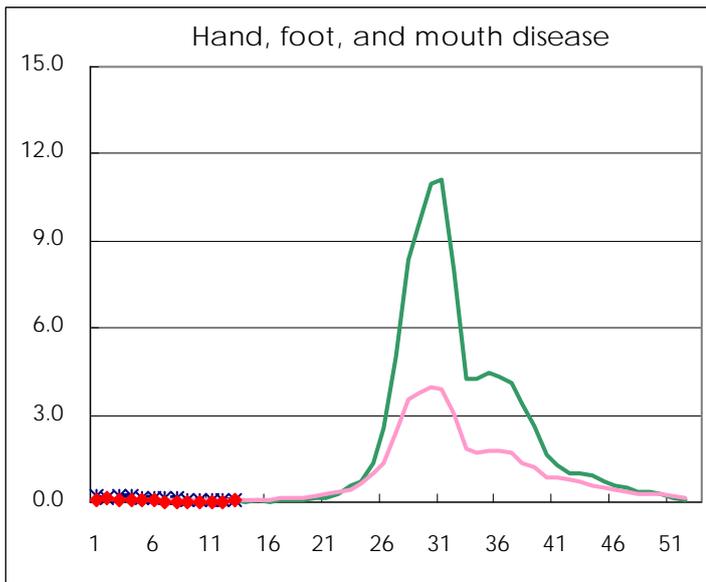
Number of patients with the diseases to be reported
by the designated clinics and hospitals

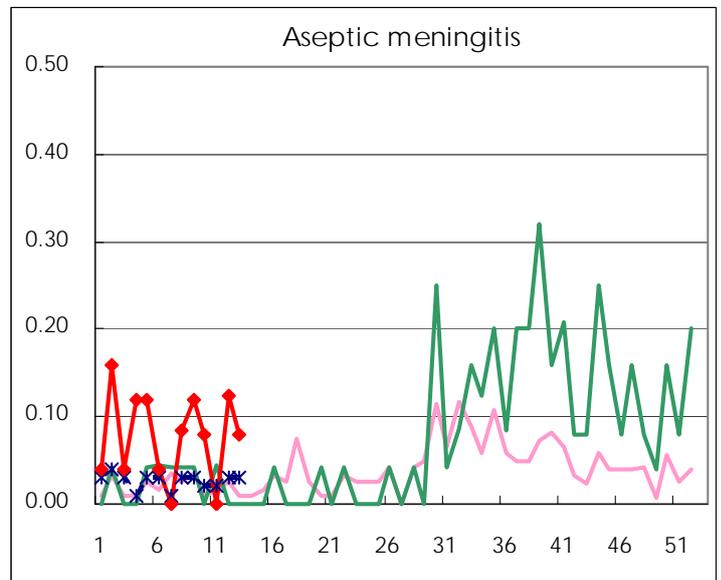
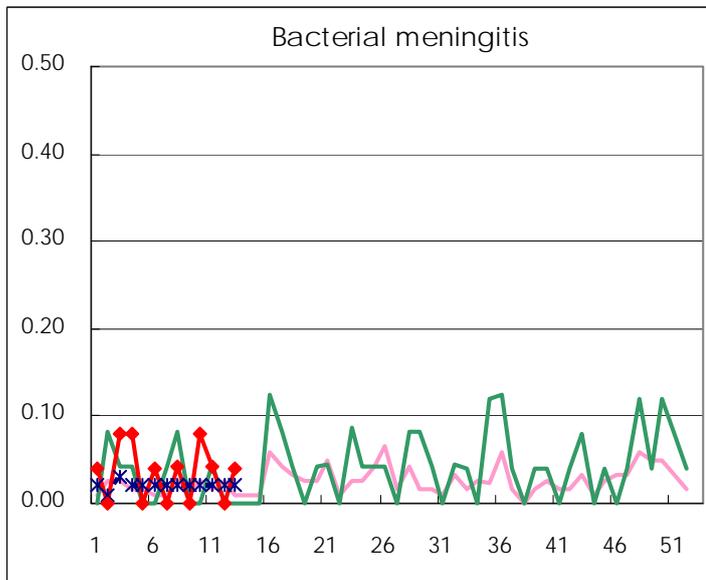
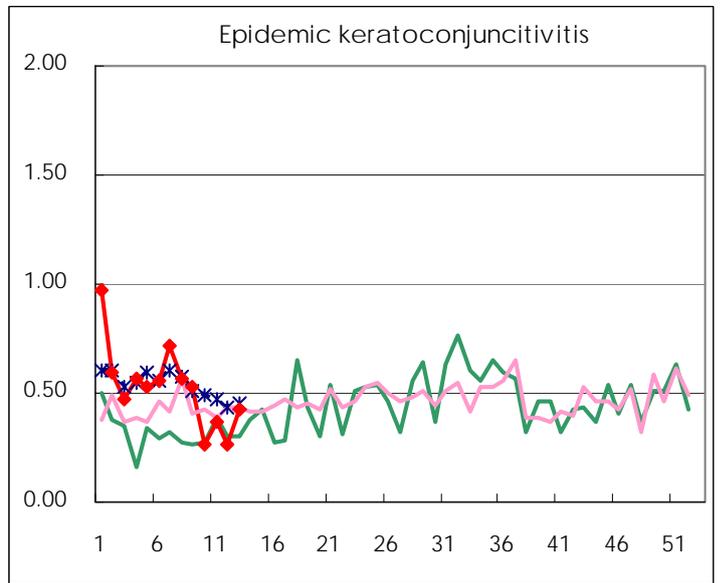
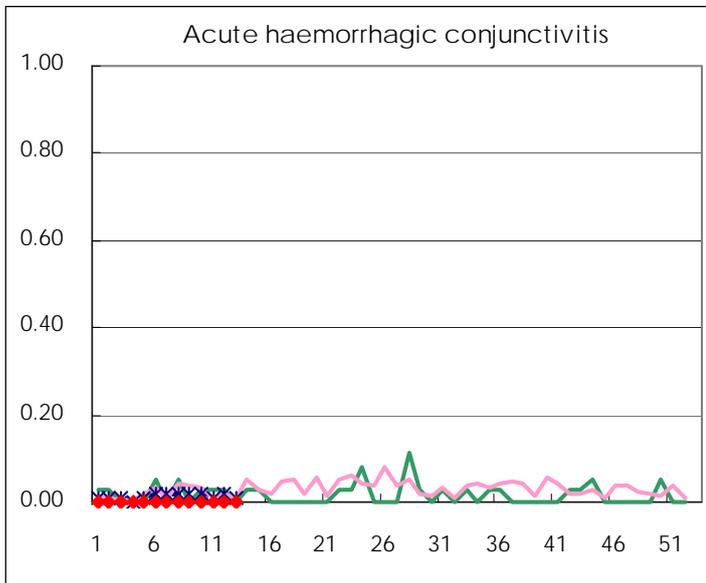
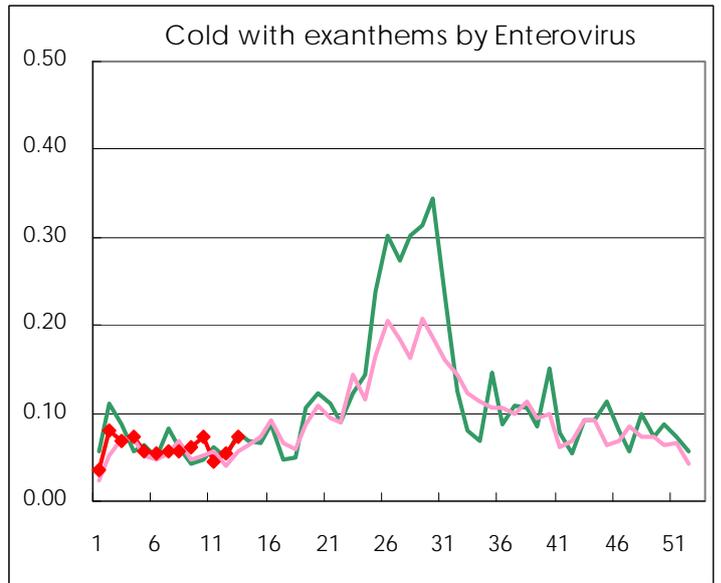
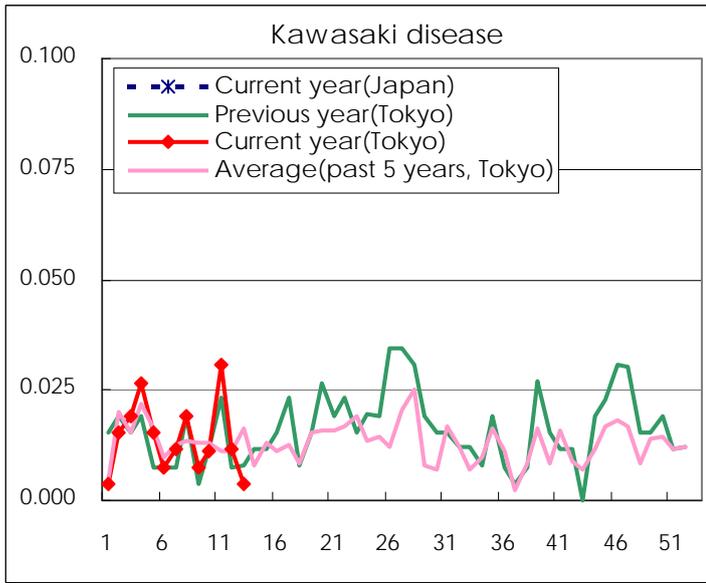
Diseases	Tokyo				
	10th	11th	12th	13th	/sentinel
Respiratory syncytial virus infection	45	45	31	26	0.10
Pharyngoconjunctival fever	36	49	59	31	0.12
Group A streptococcal pharyngitis	609	525	386	365	1.39
Infectious gastroenteritis	2287	2,148	2,020	2,171	8.25
Chickenpox	303	281	351	256	0.97
Hand, foot, and mouth disease	2	2	9	13	0.05
Erythema infectiosum	31	36	28	33	0.13
Exanthem subitum	109	121	105	160	0.61
Pertussis	6	5	4	2	0.01
Herpangina	3	2	3	1	0.00
Mumps	57	40	44	46	0.17
Kawasaki disease	3	8	3	1	0.00
Cold with exanths by Enterovirus	19	12	14	19	0.07
Influenza	9,327	6,641	4,952	3,414	8.17
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	10	14	10	16	0.42
Bacterial meningitis	2	1		1	0.04
Aseptic meningitis	2		3	2	0.08
Mycoplasma pneumonia	21	14	15	14	0.56
Chlamydial pneumonia (excluding psittacosis)					
Influenza-Associated Hospitalizations	26	18	17	19	0.76

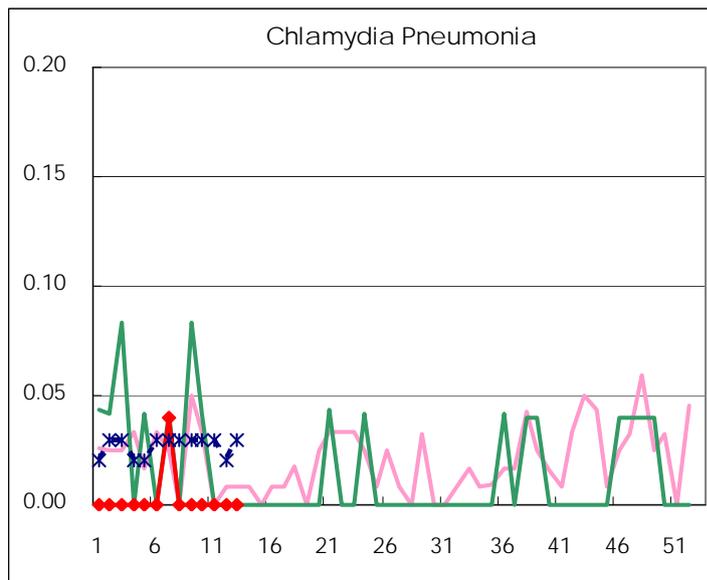
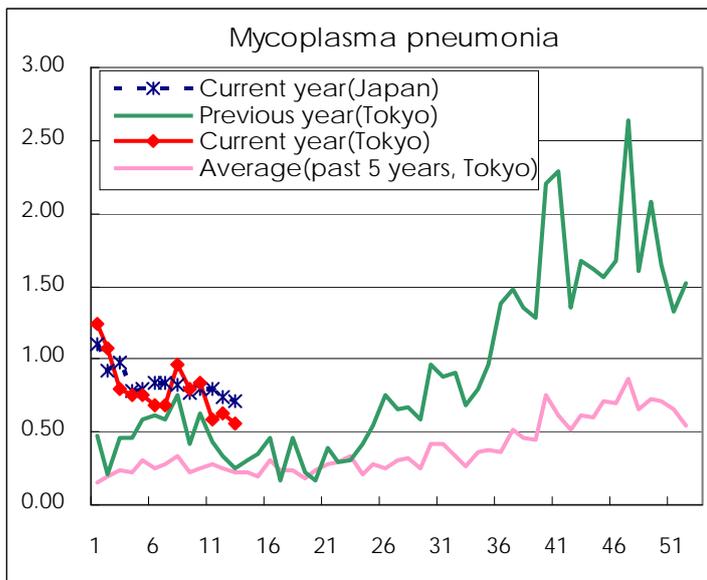
(Blank means 0.)

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	263
Influenza	419	418
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center