
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

12 June 2014 / Number 23

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	
		20th	21st	22nd	23rd	Cum 2014	23rd	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	81	87	94	80	1,588	467	10,390
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							
	Shigellosis	5				15		43
	Enterohemorrhagic Escherichia coli infection	2	7	5	4	57	43	485
	Typhoid fever					9		19
	Paratyphoid fever		1			3		6
IV	Hepatitis E		1		2	16	3	64
	West Nile fever							
	Hepatitis A	6	1			24	4	350
	Echinococcosis							4
	Yellow fever							
	Psittacosis					2		6
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							1
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						2	15
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					2	1	5
	Scrub typhus(Tsutsugamushi disease)		1			4	7	77
	Dengue fever	2		3	1	22	1	69
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						4	39
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis					2		4
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism							1	
Malaria			1		11		25	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		1			3	41	24	408
Leptospirosis						1		6
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		20th	21st	22nd	23rd	Cum 2014	23rd	Cum 2014
V	Amebiasis	4	6	3	6	91	14	459
	Viral hepatitis(excluding hepatitis A and E)		2		1	20	4	111
	Acute encephalitis(excluding JE and WNE)					17	3	216
	Cryptosporidiosis					4		9
	Creutzfeldt-Jakob disease					3	4	70
	Severe invasive streptococcal infections(TSLS)	1	1	2	1	24	2	113
	Acquired immunodeficiency syndrome (AIDS)	5	11	12	11	200	19	595
	Giardiasis					7	2	30
	Invasive <i>Haemophilus influenzae</i> disease	1	2	2	1	14	2	95
	Invasive meningococcal disease					3	1	17
	Invasive pneumococcal disease	9	12	6	6	119	28	977
	Congenital rubella syndrome					3		8
	Syphilis	7	15	14	10	196	32	630
	Tetanus					5	3	45
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					3	2	24
	Rubella	1	2	1		58	2	210
Measles	1	4	2	1	75	6	368	

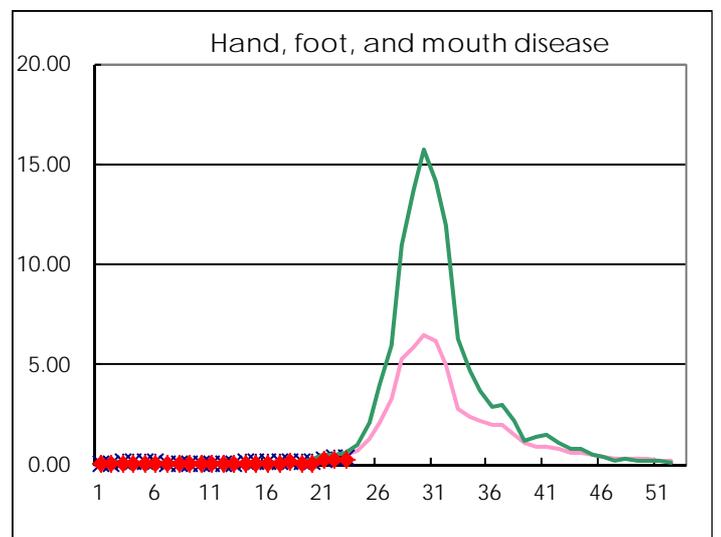
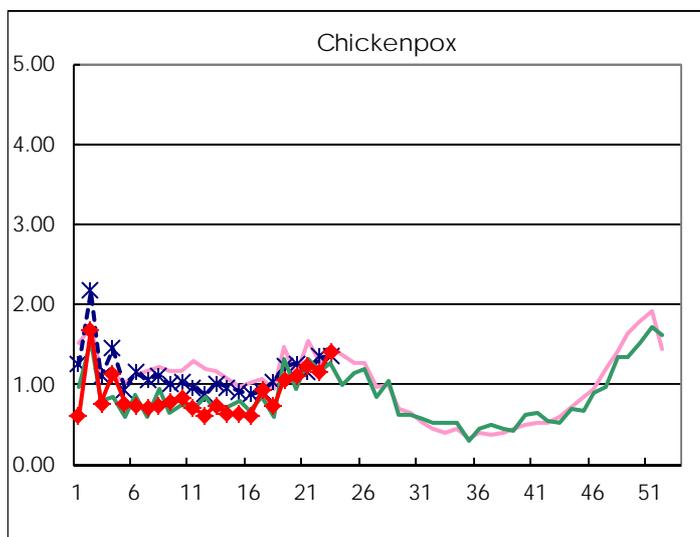
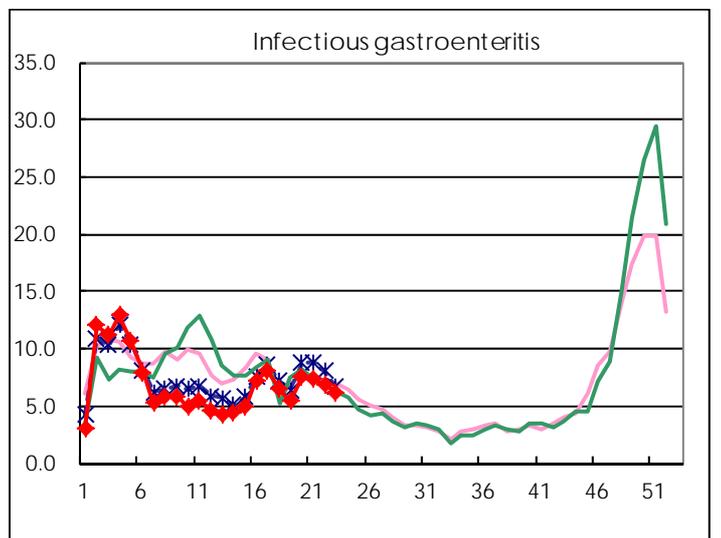
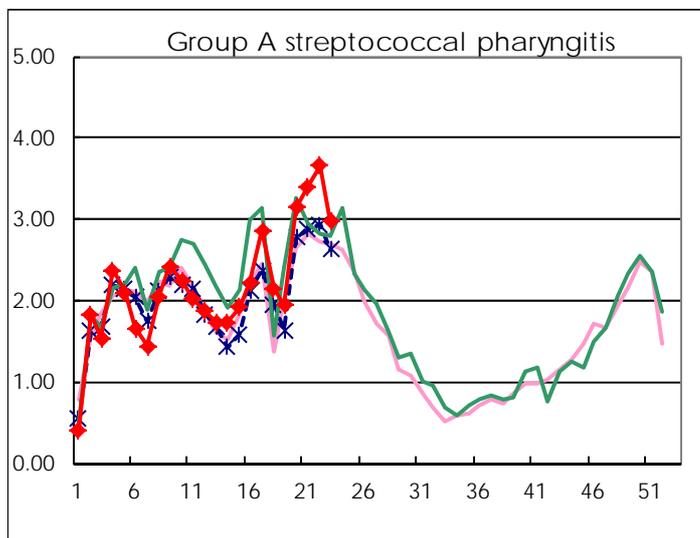
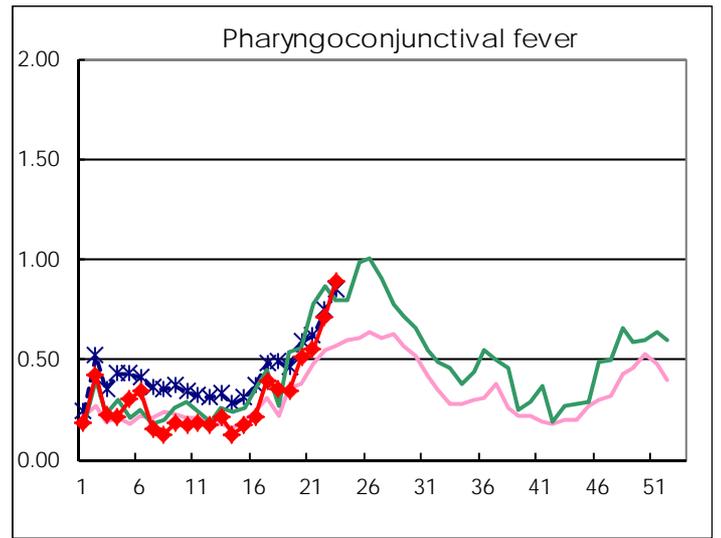
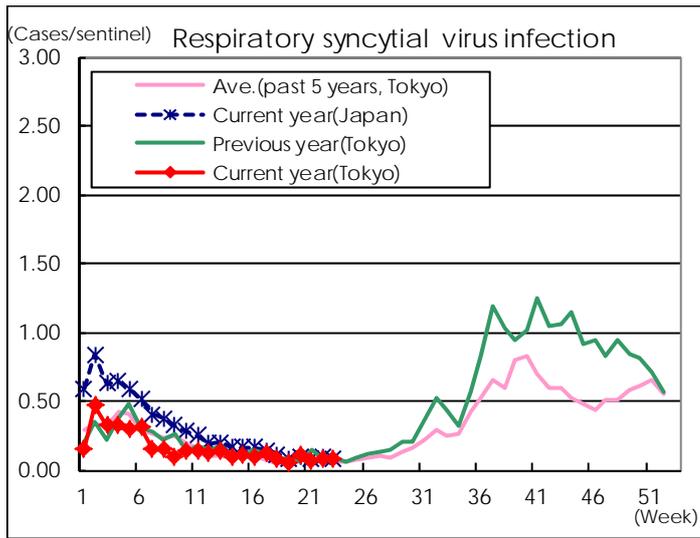
※ Designated infectious disease

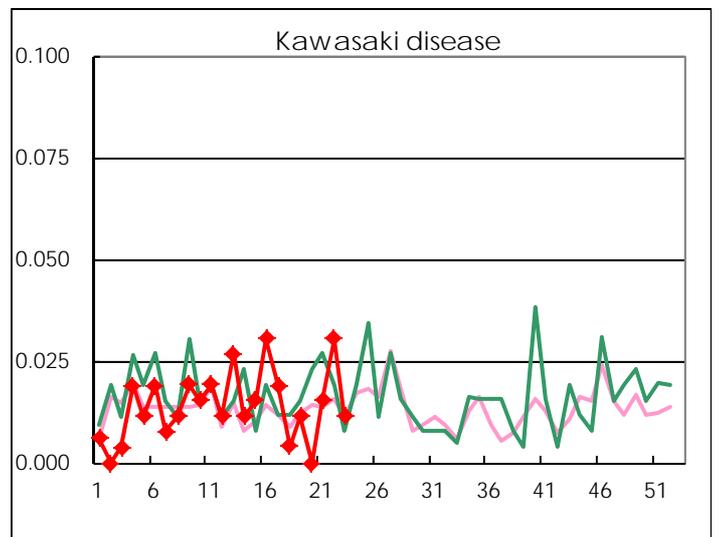
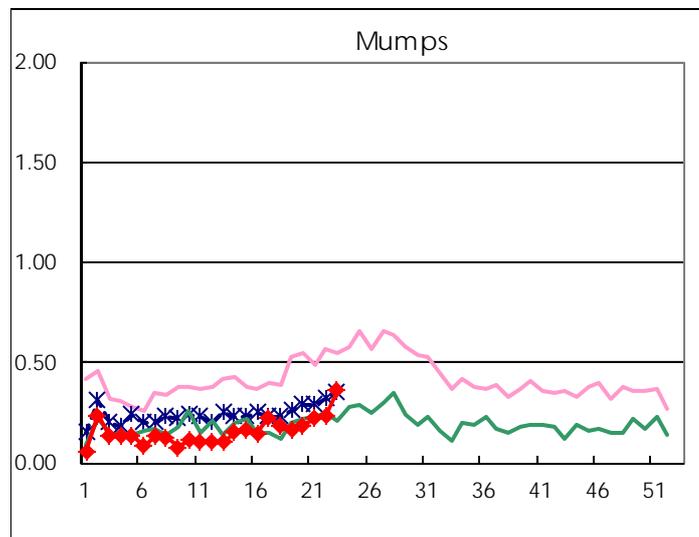
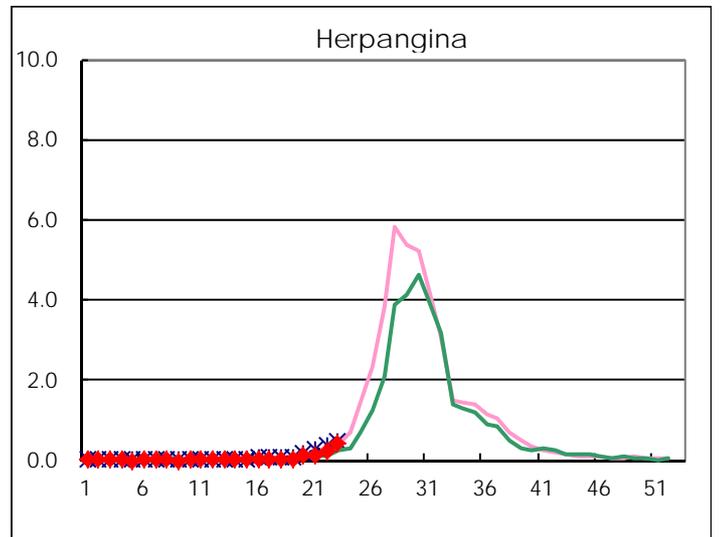
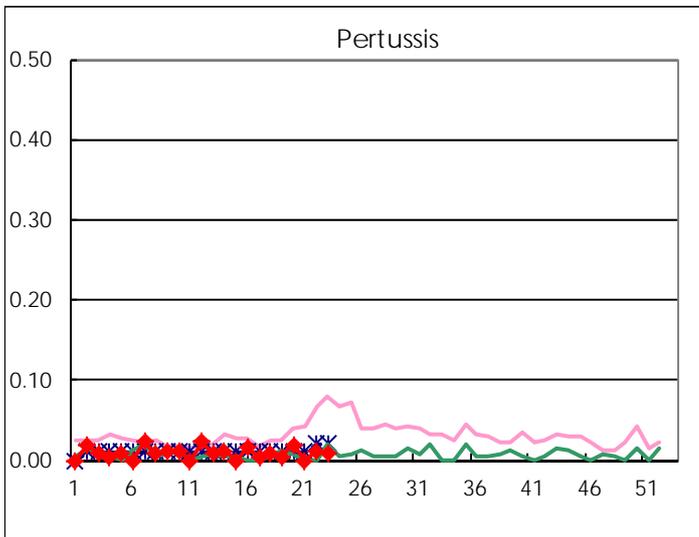
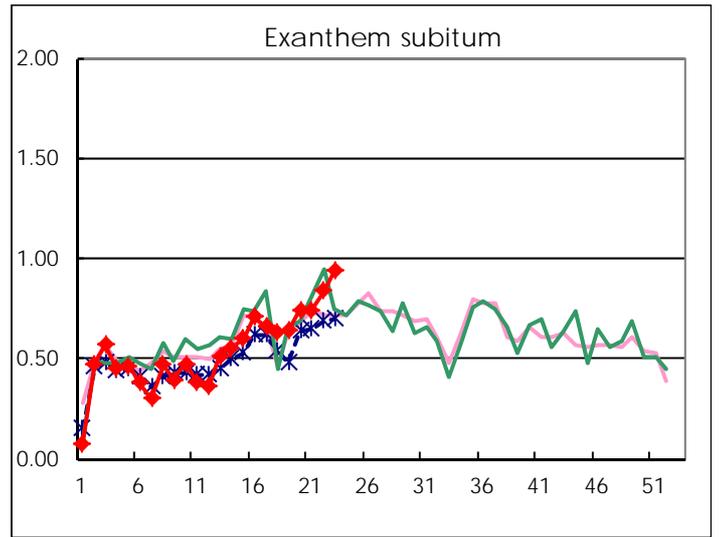
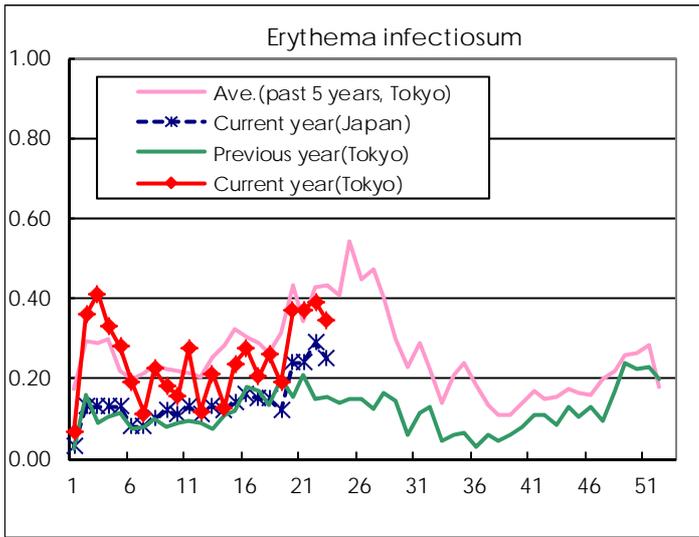
Number of patients with the diseases to be reported
by the designated clinics and hospitals

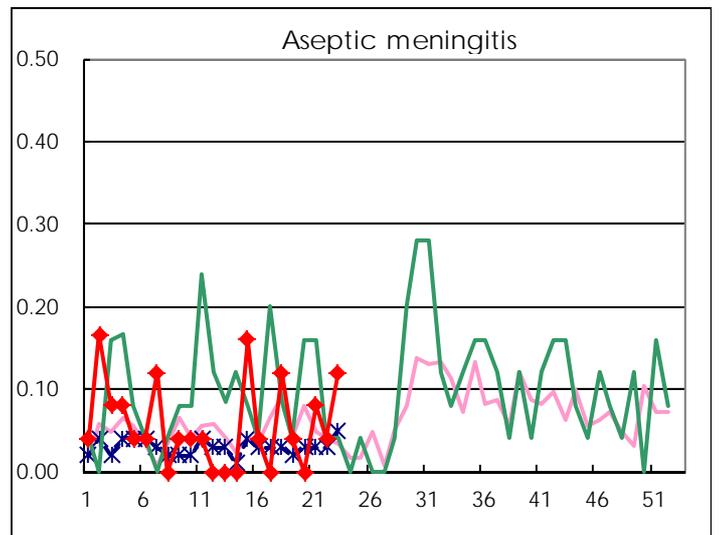
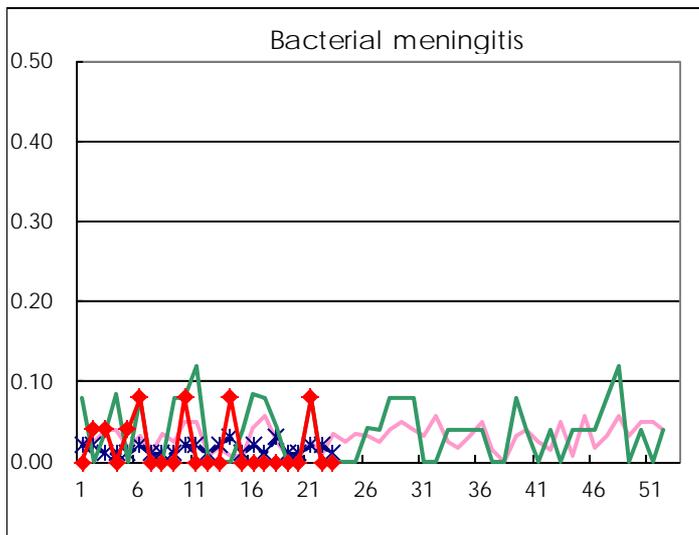
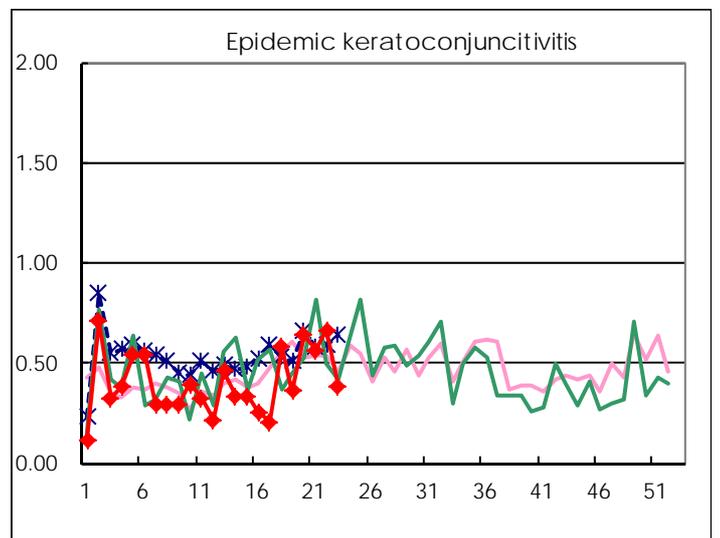
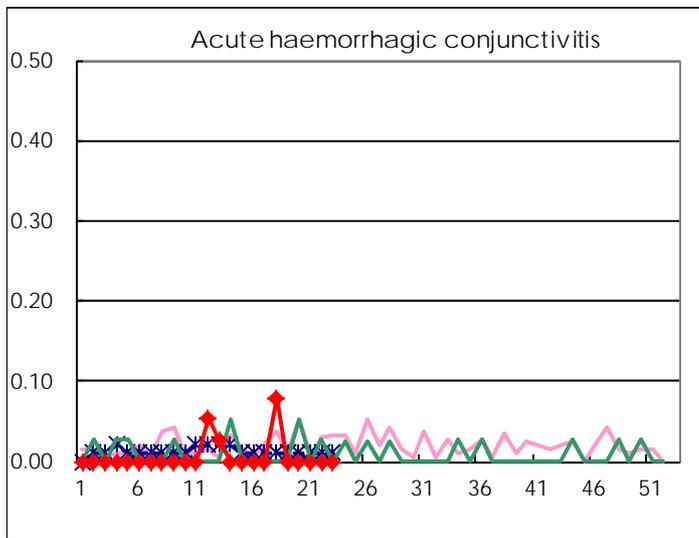
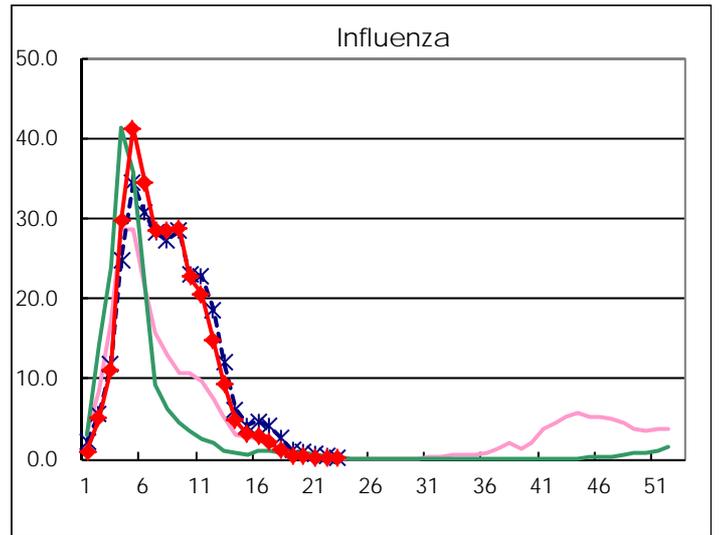
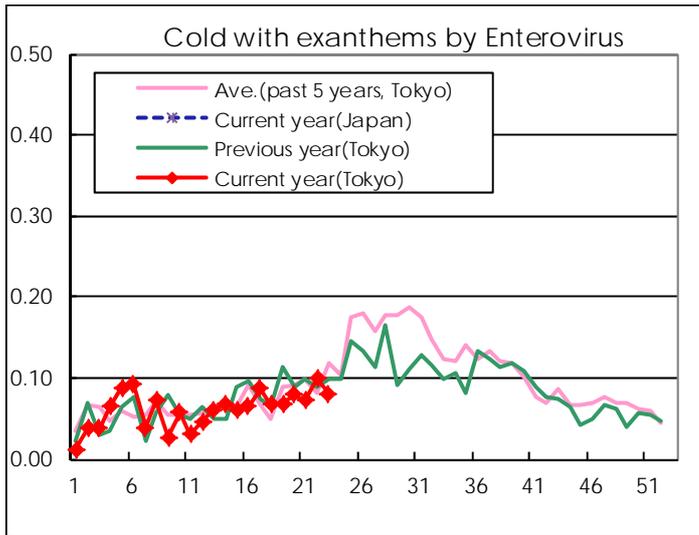
Diseases	Tokyo				
	20th	21st	22nd	23rd	/sentinel
Respiratory syncytial virus infection	30	16	21	20	0.08
Pharyngoconjunctival fever	134	144	188	233	0.89
Group A streptococcal pharyngitis	828	893	961	778	2.97
Infectious gastroenteritis	1,989	1,933	1,801	1,627	6.21
Chickenpox	292	324	307	370	1.41
Hand, foot, and mouth disease	25	61	59	69	0.26
Erythema infectiosum	97	98	103	90	0.34
Exanthem subitum	196	195	221	246	0.94
Pertussis	5		3	2	0.01
Herpangina	27	29	54	108	0.41
Mumps	49	58	61	94	0.36
Kawasaki disease		4	8	3	0.01
Cold with exanthems by Enterovirus	21	19	26	21	0.08
Influenza	104	49	37	8	0.02
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	25	22	26	15	0.38
Bacterial meningitis		2			
Aseptic meningitis		2	1	3	0.12
Mycoplasma pneumonia	3	3	2	5	0.20
Chlamydial pneumonia (excluding psittacosis)	2				
Infectious gastroenteritis (only by Rotavirus)	8	6	5		
Influenza-Associated Hospitalizations	1		1		

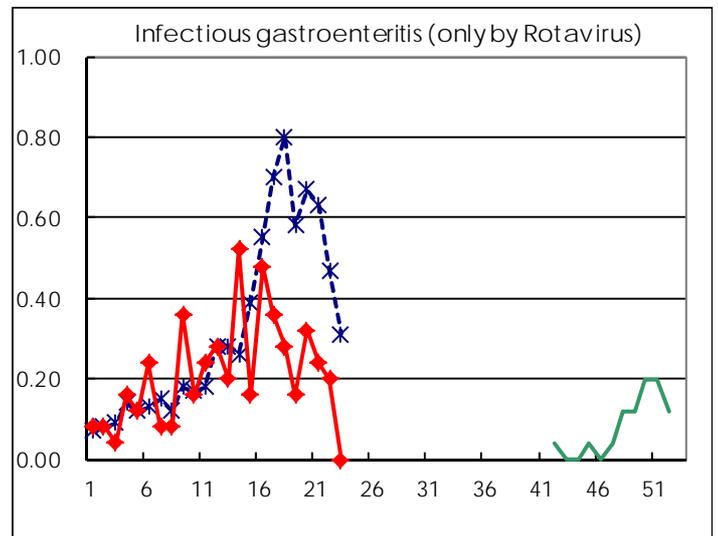
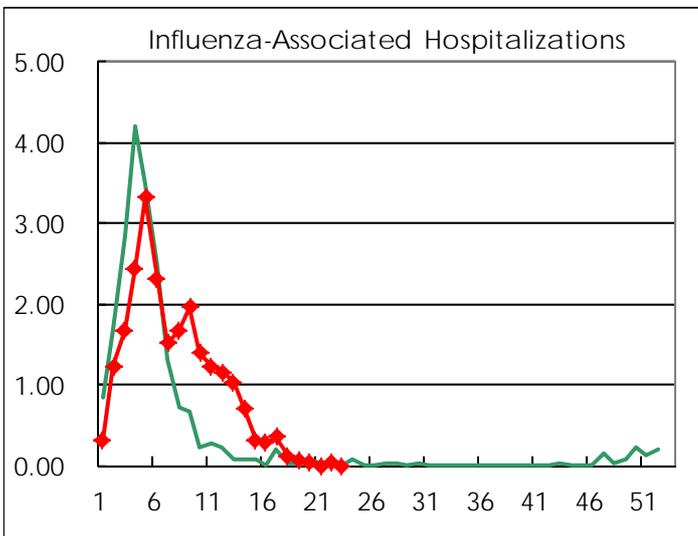
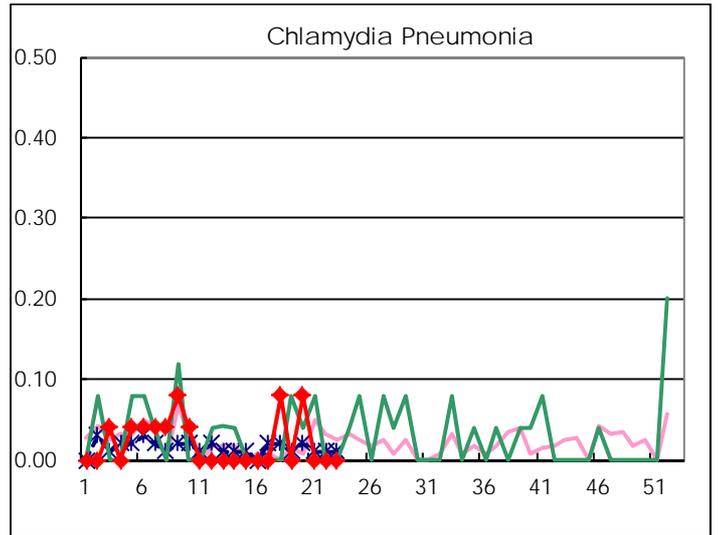
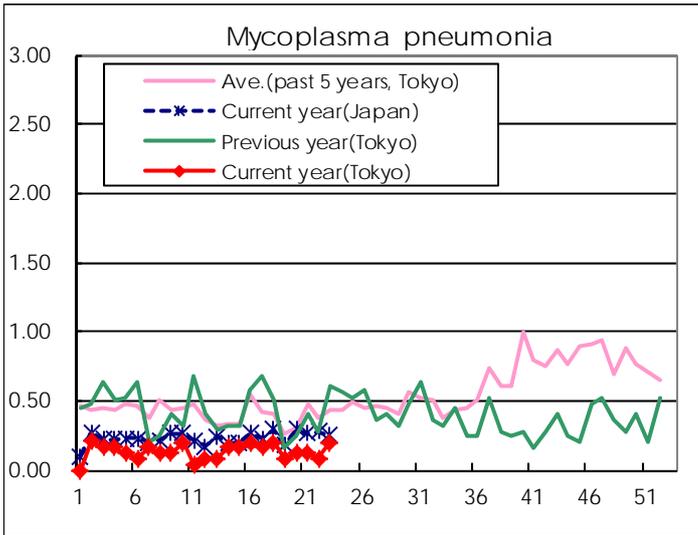
(Blank means 0.)

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	262
Influenza	419	410
Ophthalmic	39	39
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center