
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

28 July 2011 / Number 29

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		
		26th	27th	28th	29th	Cum 2011	29th	Cum 2011
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis					1		1
	Tuberculosis	79	77	95	58	2,567	345	16,270
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							2
	Shigellosis		2	1	2	31	5	108
	Enterohemorrhagic Escherichia coli infection	12	6	6	22	90	116	1,518
	Typhoid fever				1	3	1	12
	Paratyphoid fever				1	9	1	15
IV	Hepatitis E					6		36
	West Nile fever							
	Hepatitis A		1	1		21	1	136
	Echinococcosis					1		11
	Yellow fever							
	Psittacosis		1			2		10
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis					2		2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							5
	Scrub typhus(Tsutsugamushi disease)					8		156
	Dengue fever		1			13		48
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1		40
	Japanese encephalitis					1		2
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism							3	
Malaria			1		12	1	34	
Tularemia								
Lyme disease					2		3	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2	1	2	1	31	18	377	
Leptospirosis					3		5	
Rocky mountain spotted fever								

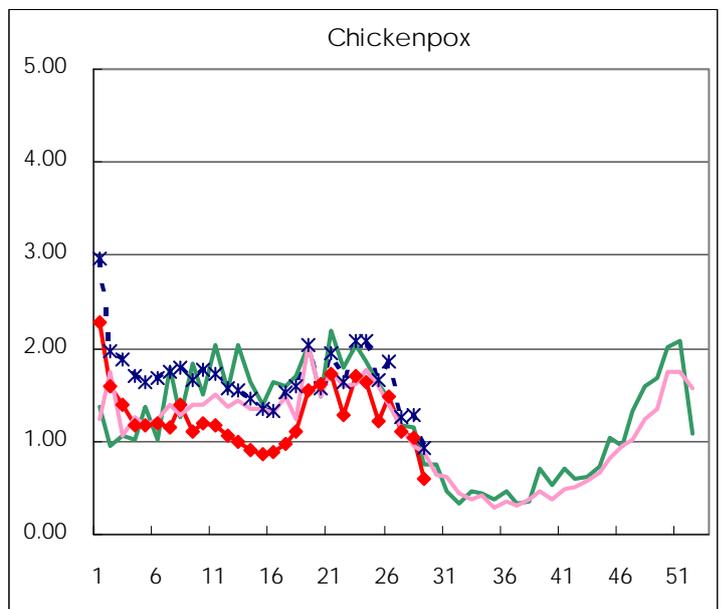
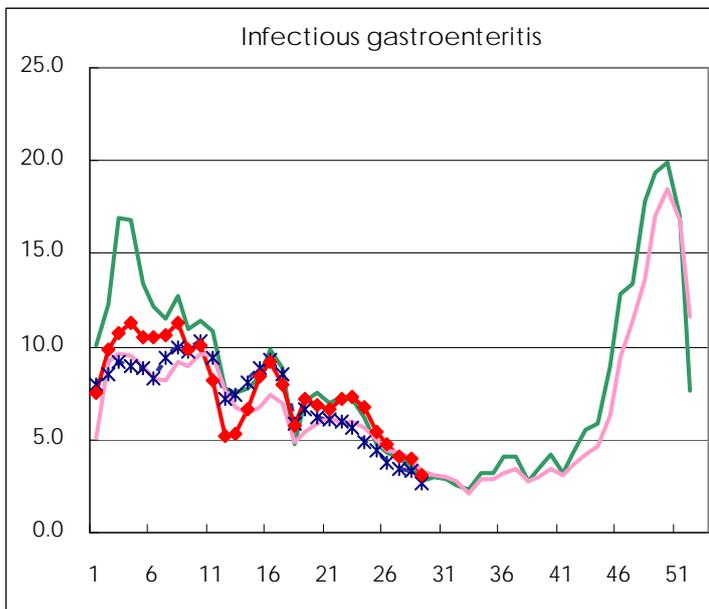
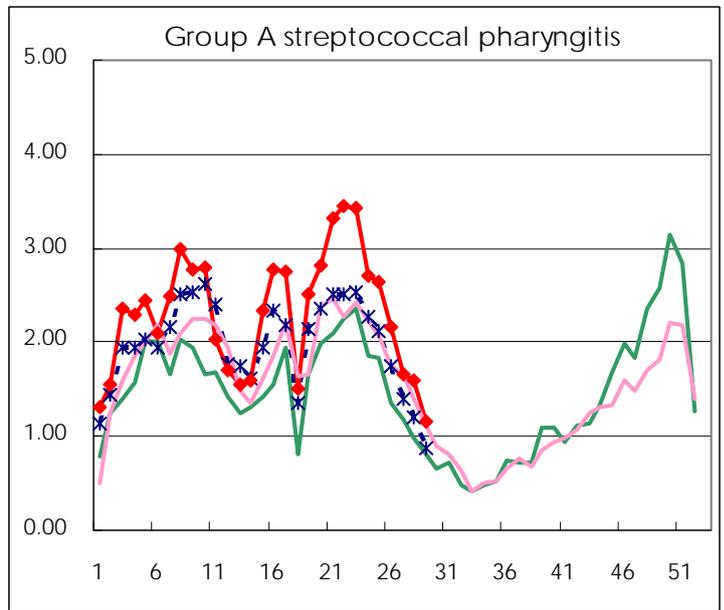
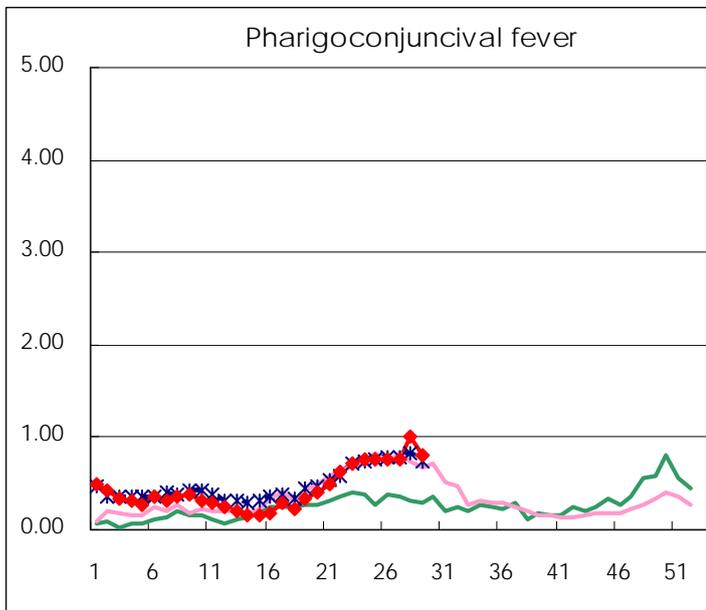
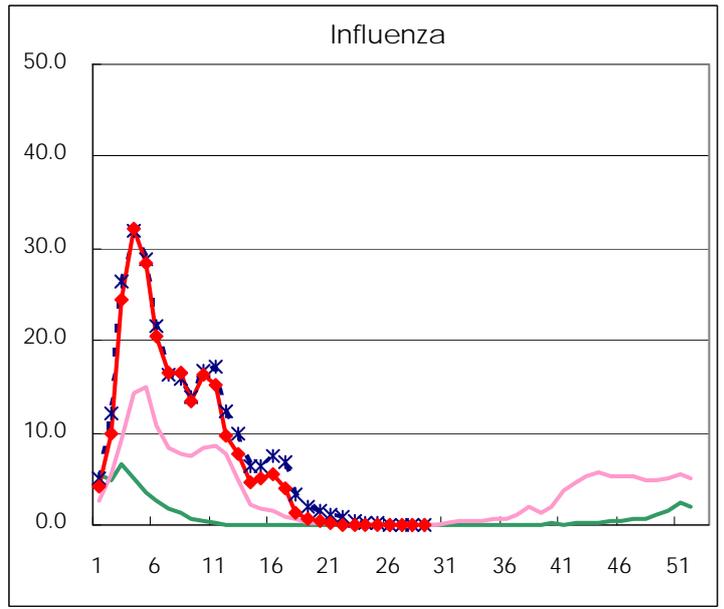
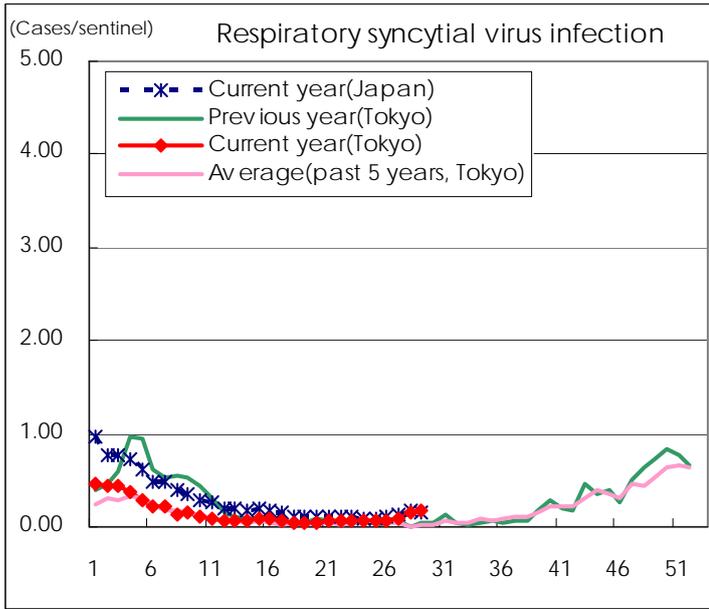
Category	Diseases	Tokyo				Japan		
		26th	27th	28th	29th	Cum 2011	29th	Cum 2011
V	Amebiasis	1	5	4	1	90	8	427
	Viral hepatitis(excluding hepatitis A and E)	2	1	1		25	1	147
	Acute encephalitis(excluding JE and WNE)				1	10	1	179
	Cryptosporidiosis					2		6
	Creutzfeldt-Jakob disease			1		10		66
	Severe invasive streptococcal infections(TSLS)				2	22	3	133
	Acquired immunodeficiency syndrome (AIDS)	4	9	8	8	225	10	777
	Giardiasis	1	1			7	2	38
	Meningococcal meningitis					2		7
	Congenital rubella syndrome							1
	Syphilis	4	6	6	5	121	10	411
	Tetanus	1				5		61
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					1		30
	Rubella	1		4		22	2	262
	Measles	2	2	2	1	156	5	369

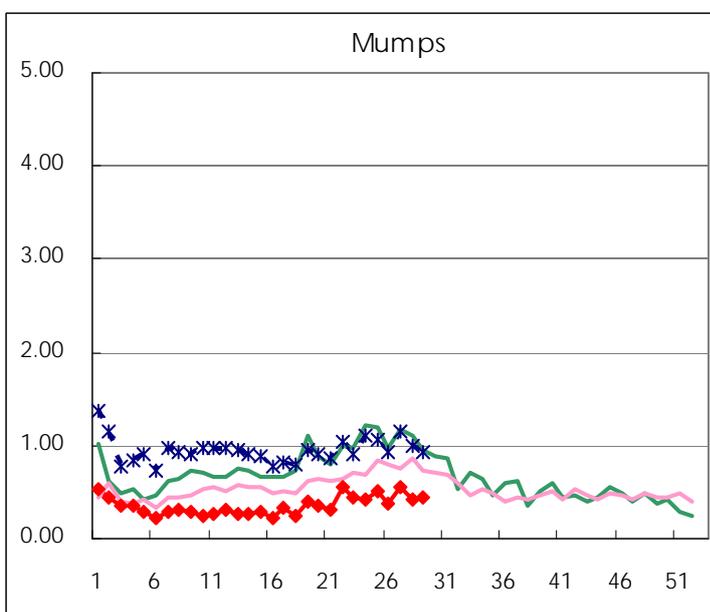
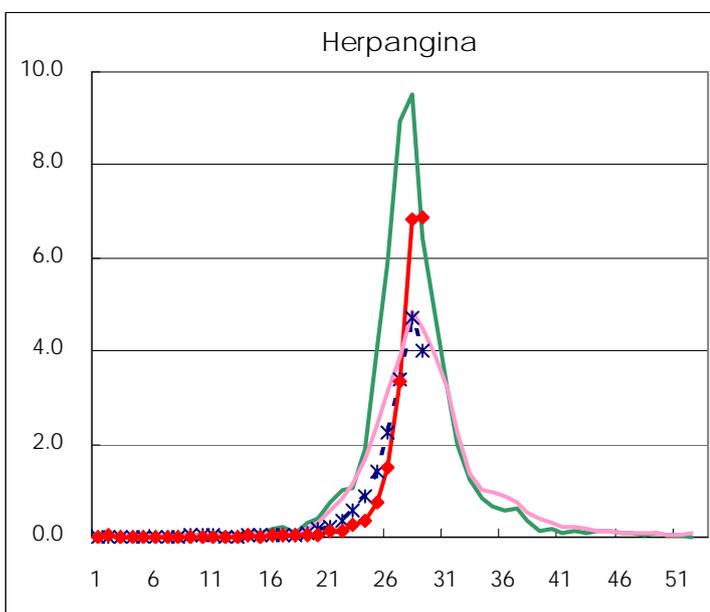
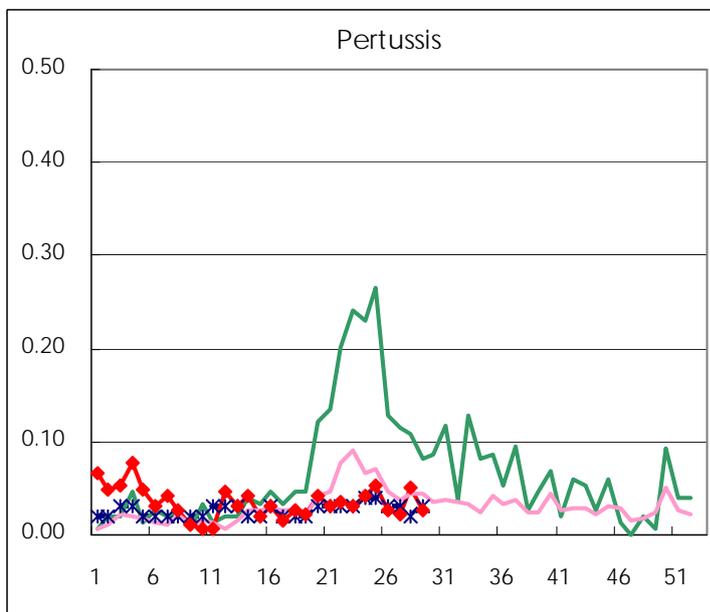
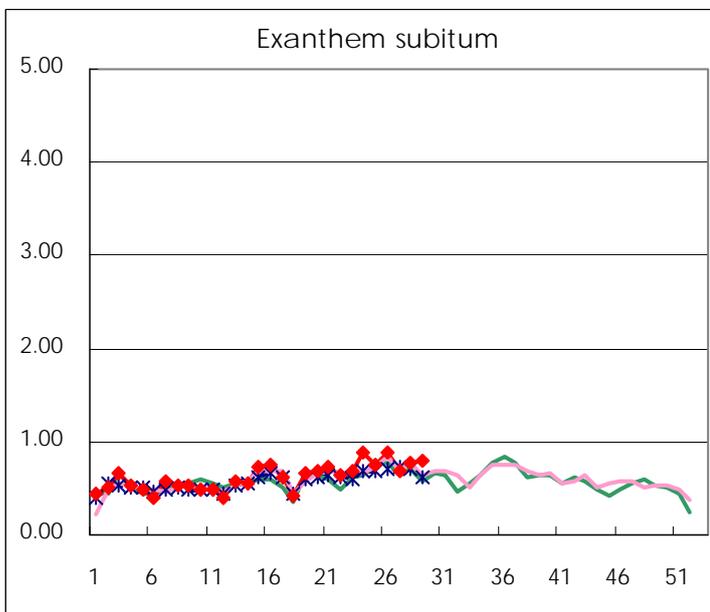
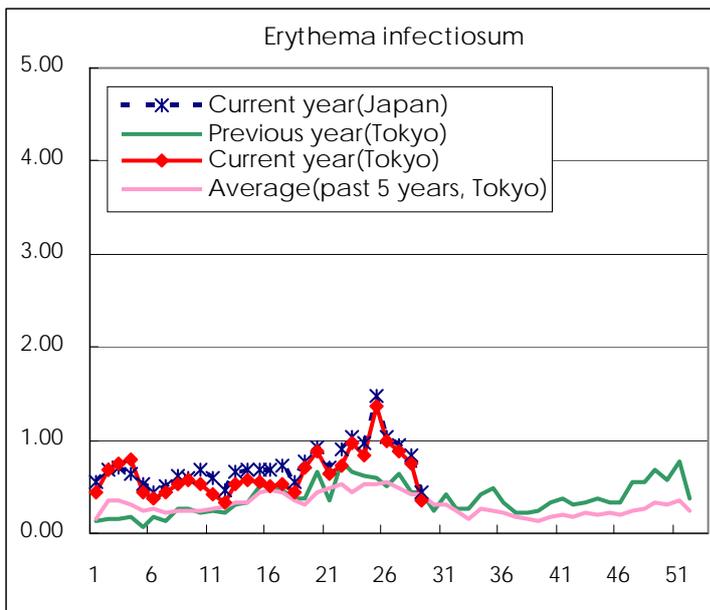
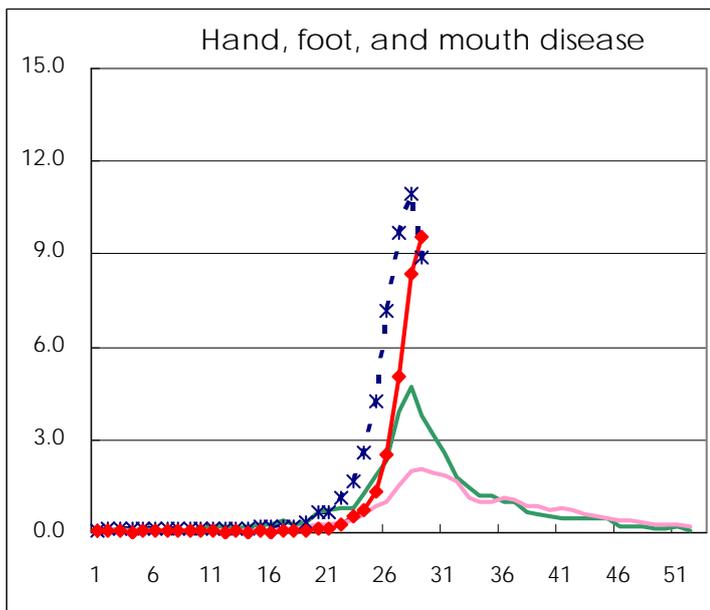
Number of patients with the diseases to be reported
by the designated clinics and hospitals

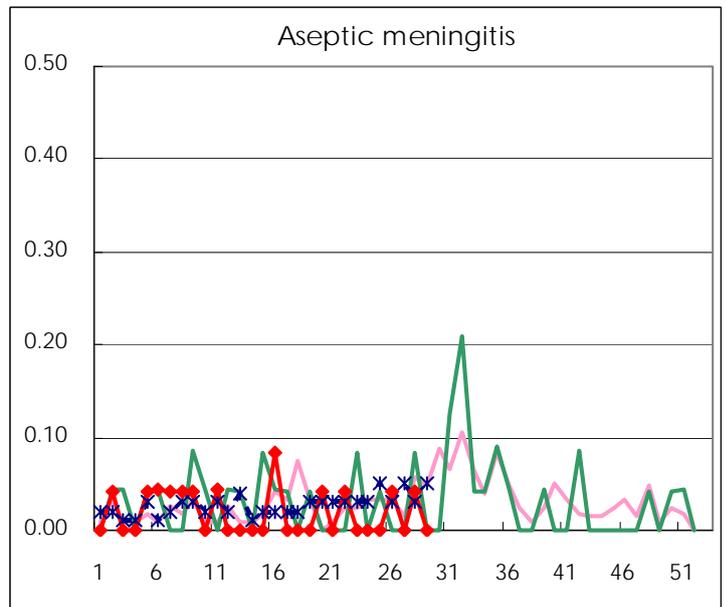
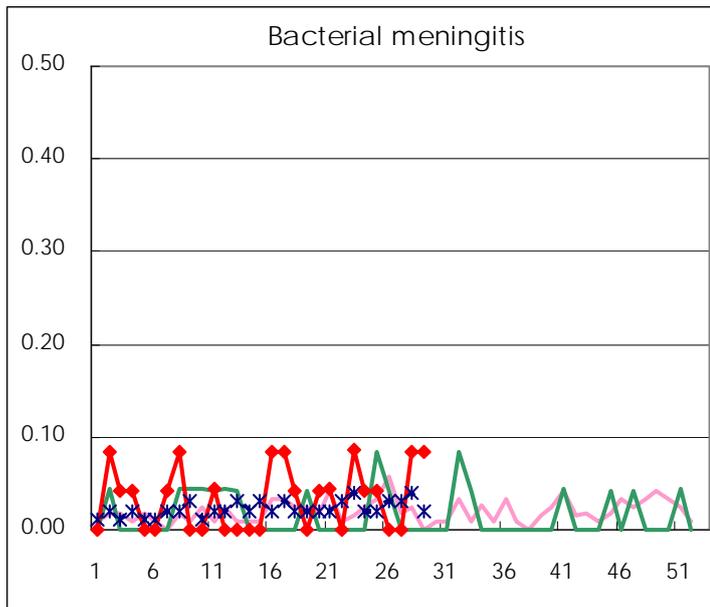
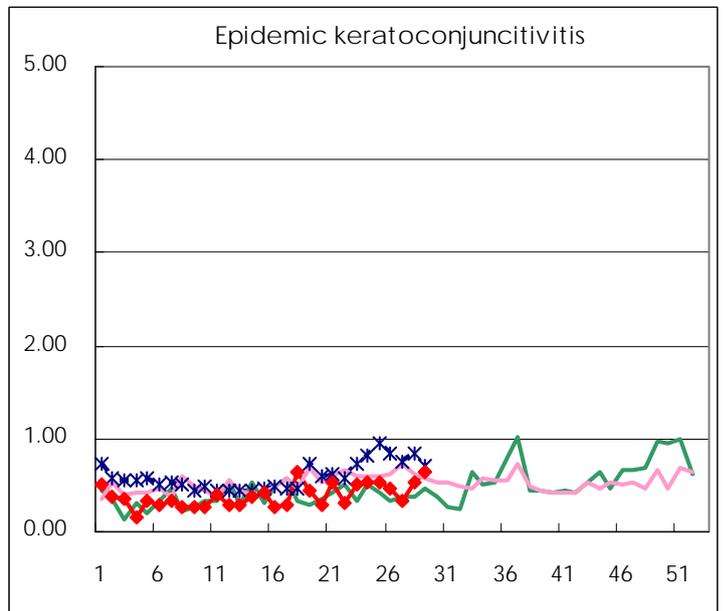
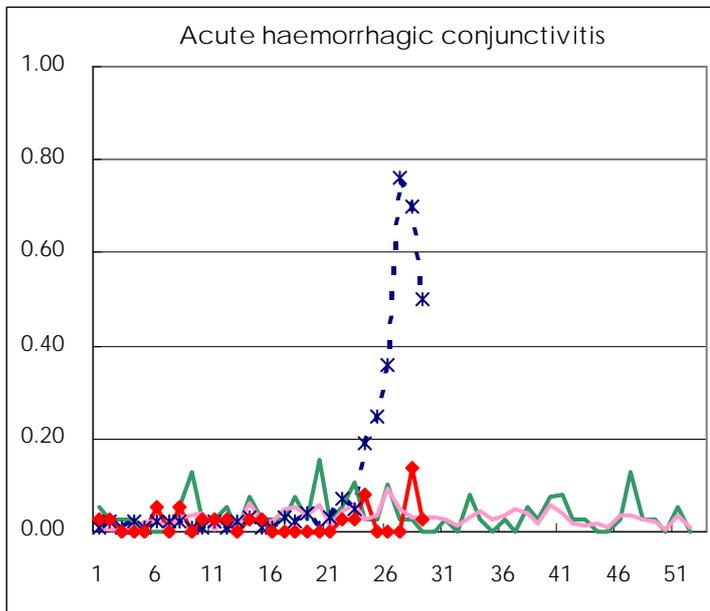
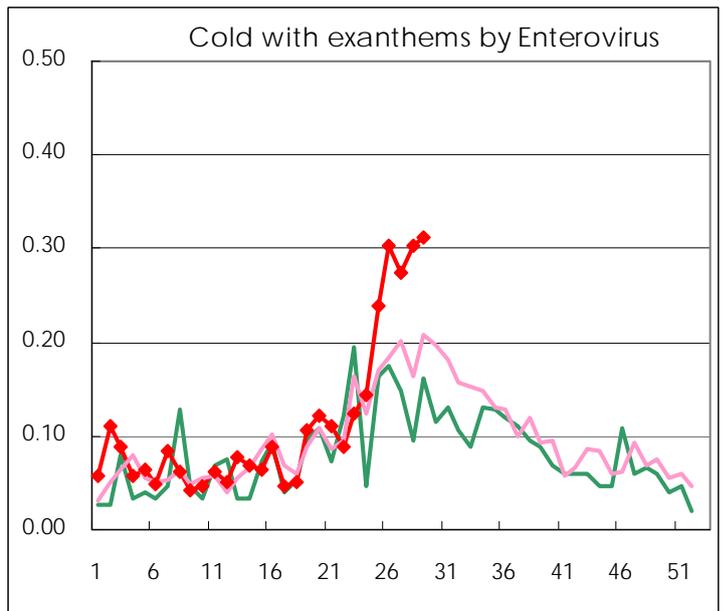
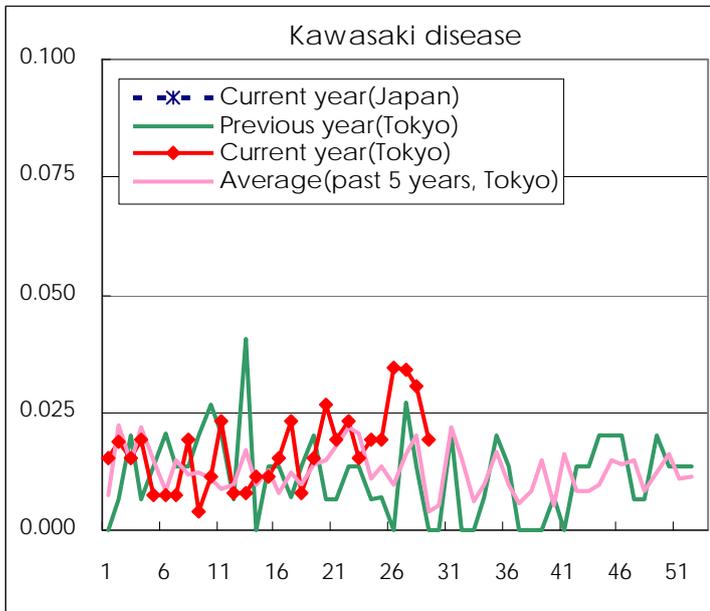
Diseases	2011				
	26th	27th	28th	29th	/sentinel
Respiratory syncytial virus infection	19	24	42	46	0.18
Pharyngoconjunctival fever	197	200	264	212	0.81
Group A streptococcal pharyngitis	563	439	417	302	1.15
Infectious gastroenteritis	1248	1,085	1,031	822	3.14
Chickenpox	384	293	272	155	0.59
Hand, foot, and mouth disease	663	1,325	2,177	2,497	9.53
Erythema infectiosum	260	232	195	94	0.36
Exanthem subitum	232	183	200	208	0.79
Pertussis	7	6	13	7	0.03
Herpangina	389	885	1,787	1,796	6.85
Mumps	98	145	109	115	0.44
Kawasaki disease	9	9	8	5	0.02
Cold with exanthems by Enterovirus	79	72	79	82	0.31
Influenza	9	15	3	3	0.01
Acute hemorrhagic conjunctivitis			5	1	0.03
Epidemic keratoconjunctivitis	17	12	19	23	0.64
Bacterial meningitis			2	2	0.08
Aseptic meningitis	1		1		
Mycoplasma pneumonia	18	15	16	14	0.58
Chlamydial pneumonia (excluding psittacosis)					

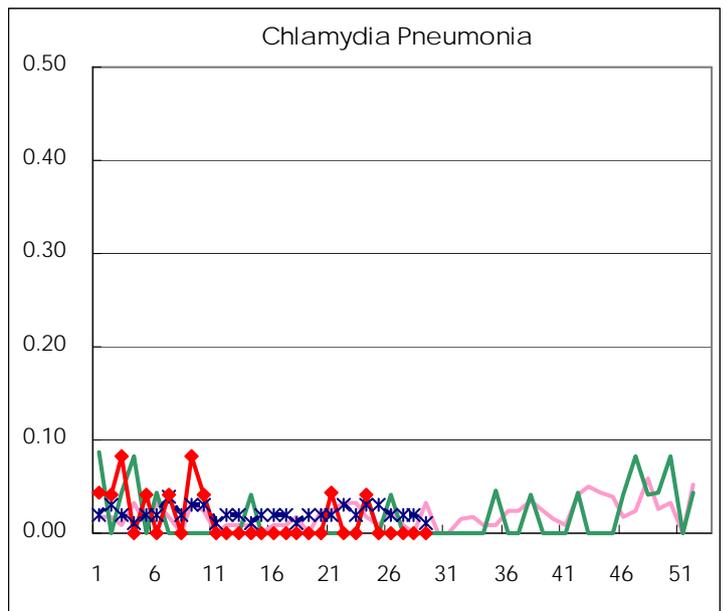
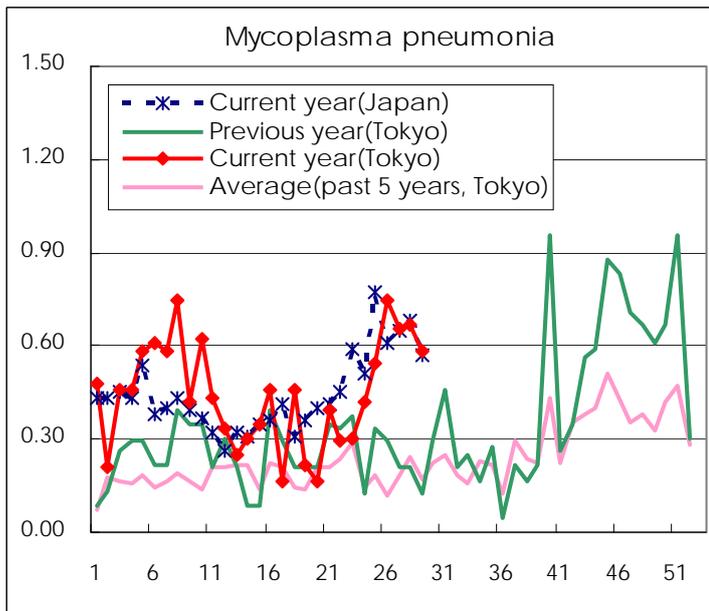
(Blank means 0.)

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	413
Ophthalmic	39	36
Specially-designated	25	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center