
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

10 May 2011 / Number 17

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		
		14th	15th	16th	17th	Cum 2011	17th	Cum 2011
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	76	92	69	56	1,445	300	8,720
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							1
	Shigellosis		2			15	1	64
	Enterohemorrhagic Escherichia coli infection	4	2	1		24	24	237
	Typhoid fever							2
	Paratyphoid fever	1	1			7		10
IV	Hepatitis E	1				5		23
	West Nile fever							
	Hepatitis A			1	1	13	2	108
	Echinococcosis					1		9
	Yellow fever							
	Psittacosis					1		7
	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							3
	Scrub typhus(Tsutsugamushi disease)					7	2	43
	Dengue fever	2		1		11		33
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						1	1
	Japanese encephalitis					1		1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism							2	
Malaria	1	1			7	1	17	
Tularemia								
Lyme disease		1			2		2	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		1	3		14	6	160	
Leptospirosis					1	3	4	
Rocky mountain spotted fever								

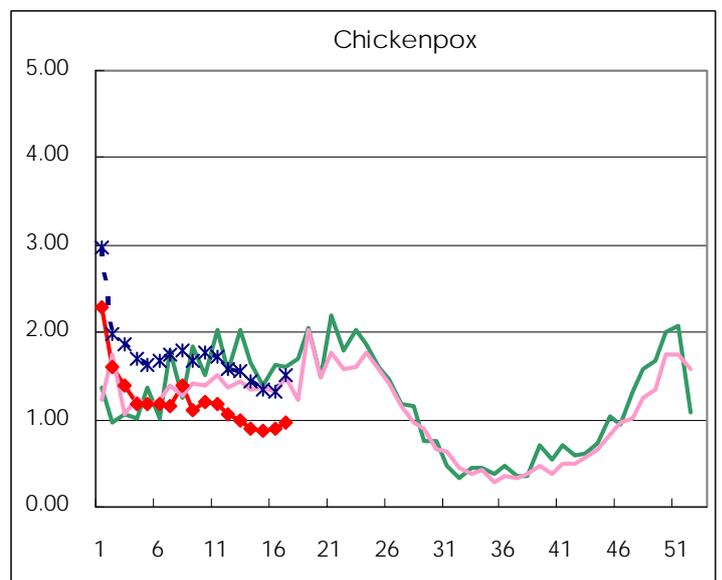
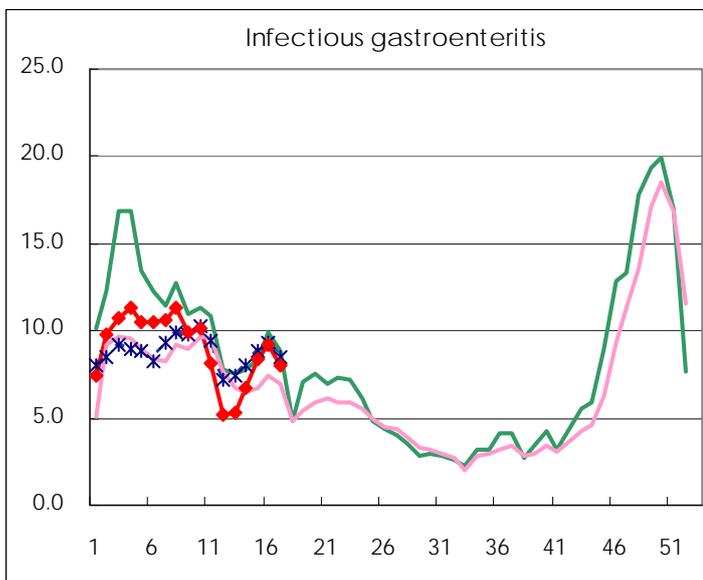
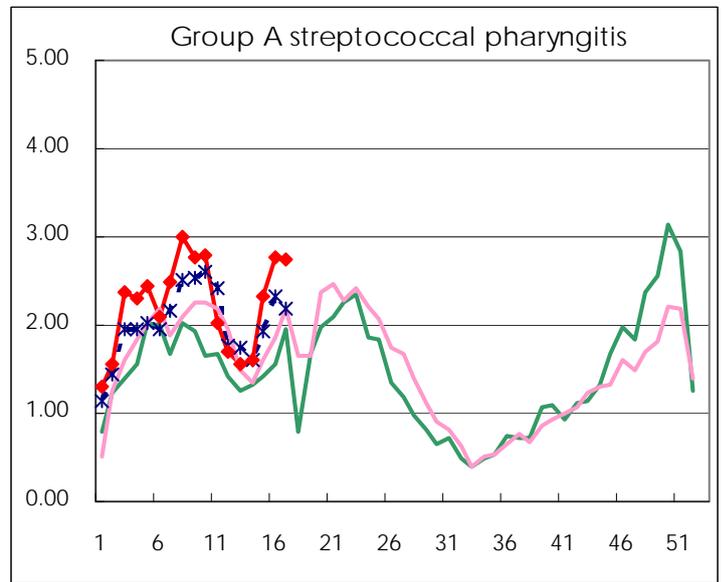
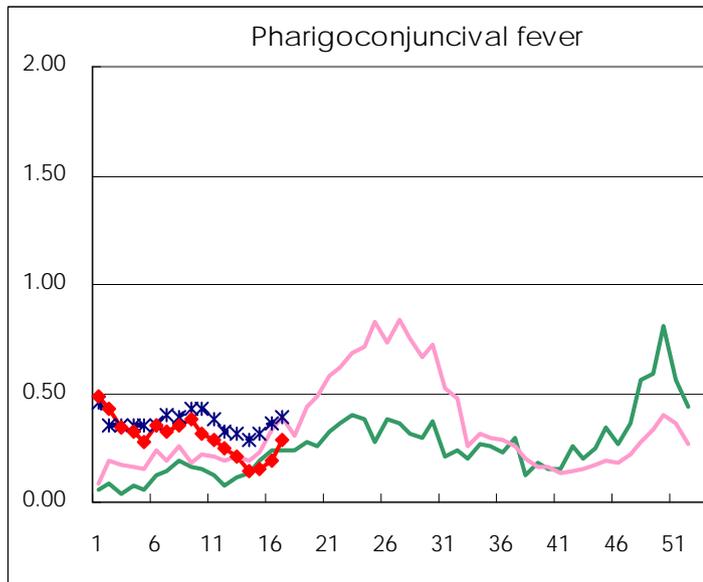
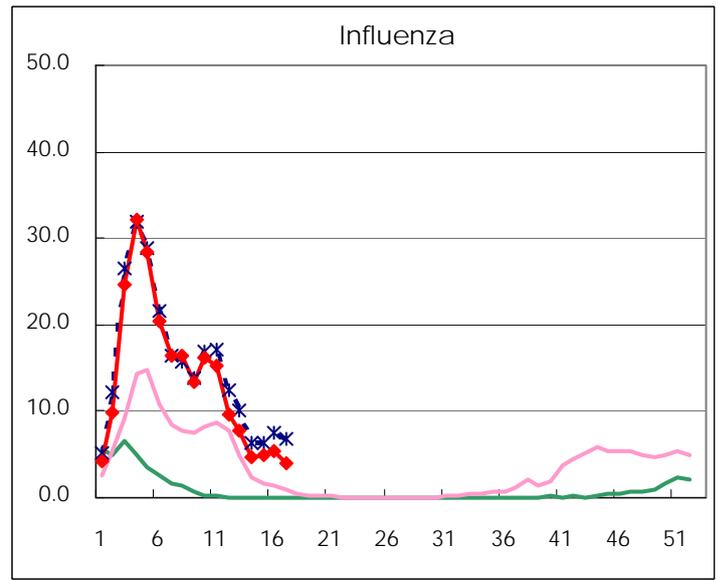
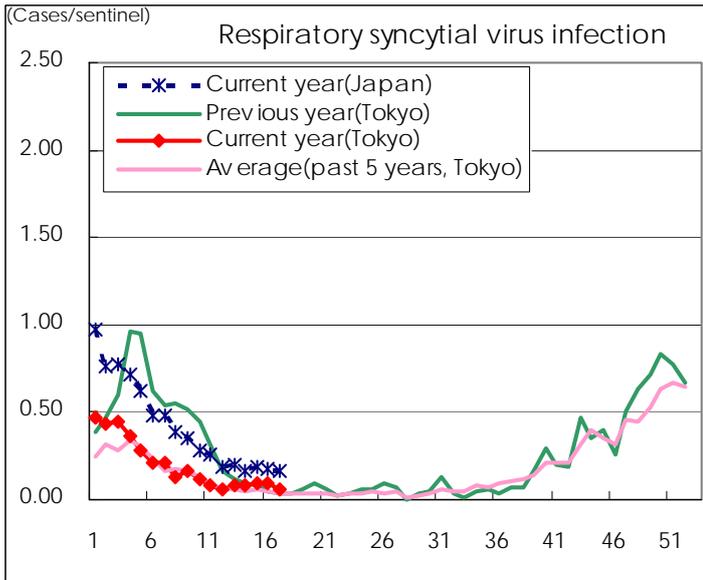
Category	Diseases	Tokyo					Japan	
		14th	15th	16th	17th	Cum 2011	17th	Cum 2011
V	Amebiasis	4	4	3	3	57	6	244
	Viral hepatitis(excluding hepatitis A and E)	1	2			11	1	76
	Acute encephalitis(excluding JE and WNE)					7	3	120
	Cryptosporidiosis					2		3
	Creutzfeldt-Jakob disease	1	1			8		33
	Severe invasive streptococcal infections(TSLS)		1			13		75
	Acquired immunodeficiency syndrome (AIDS)	4	4	10	6	136	14	430
	Giardiasis					4	1	22
	Meningococcal meningitis							1
	Congenital rubella syndrome							
	Syphilis	3	1	1	4	57	6	206
	Tetanus					1	3	24
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection						1	18
	Rubella		2	2		7	7	86
	Measles	3	14	13	23	75	30	184

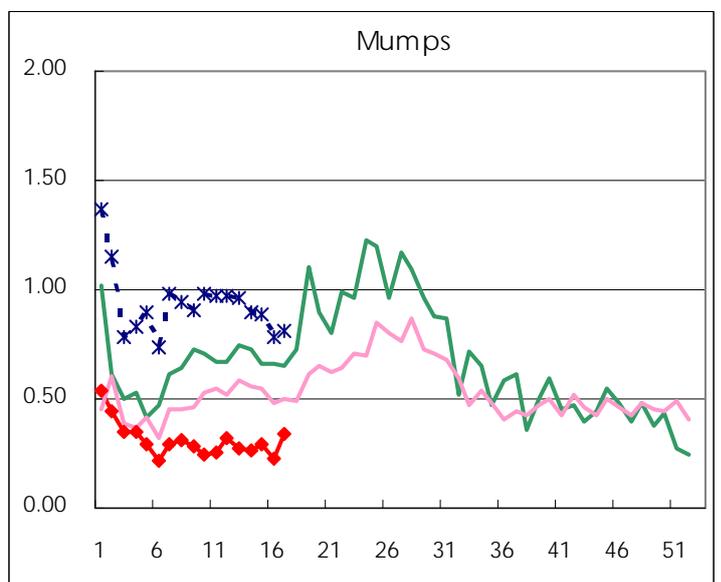
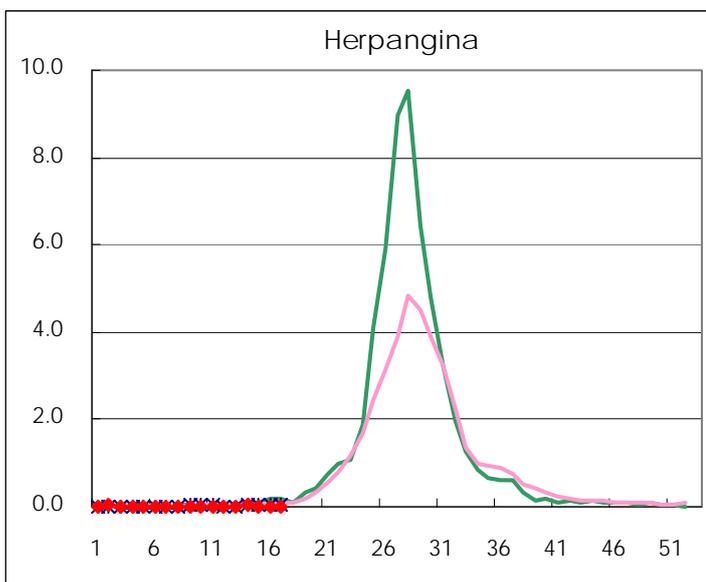
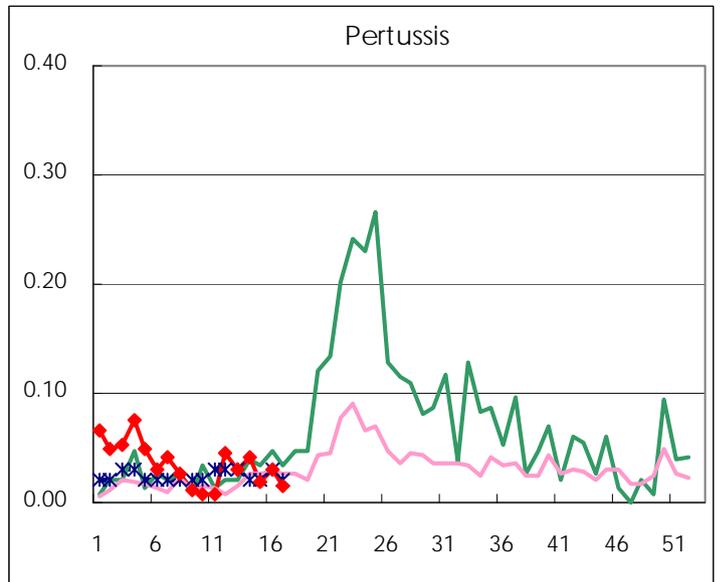
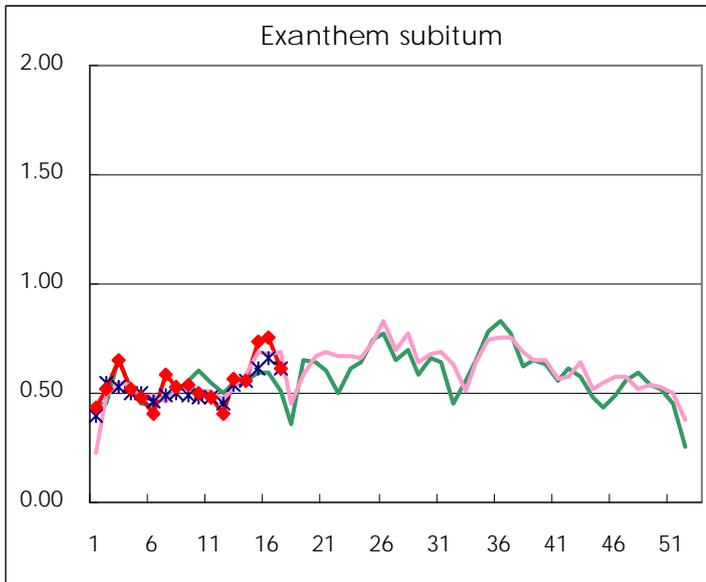
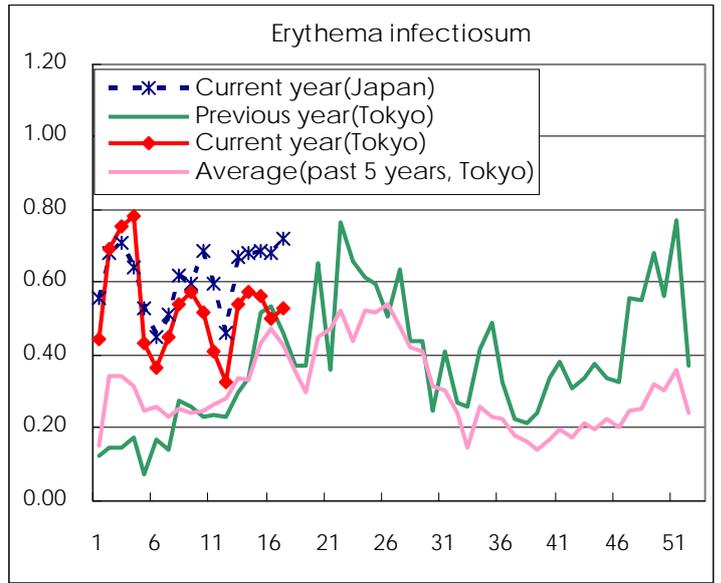
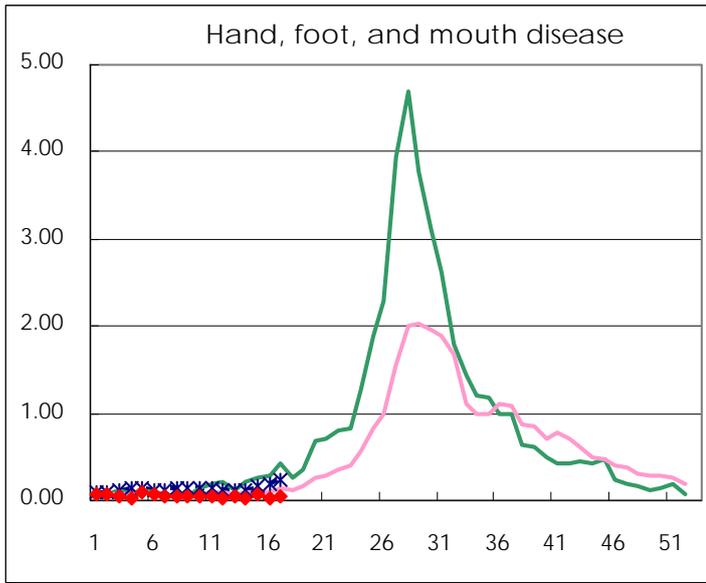
Number of patients with the diseases to be reported
by the designated clinics and hospitals

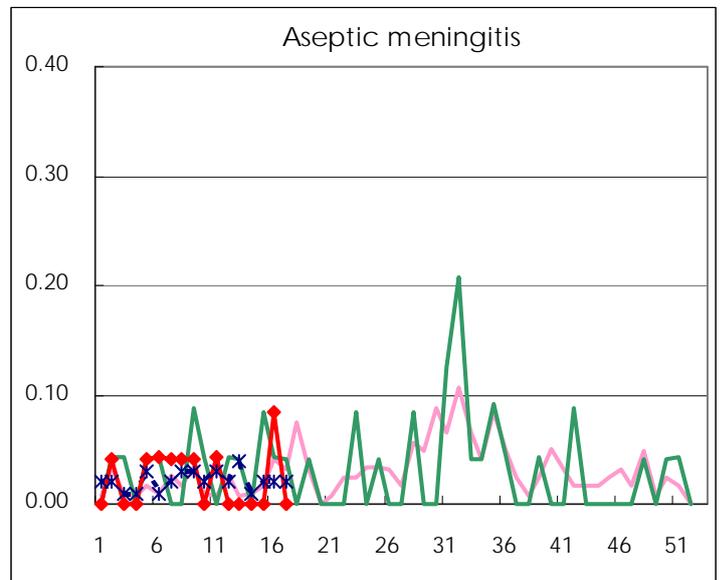
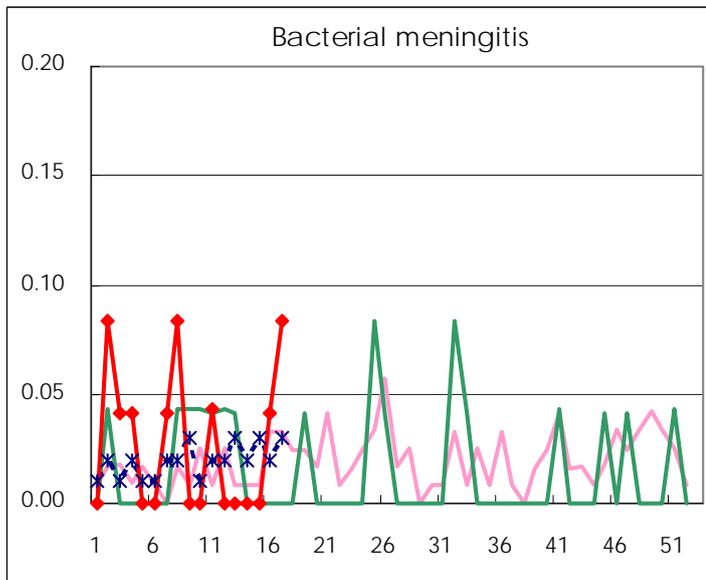
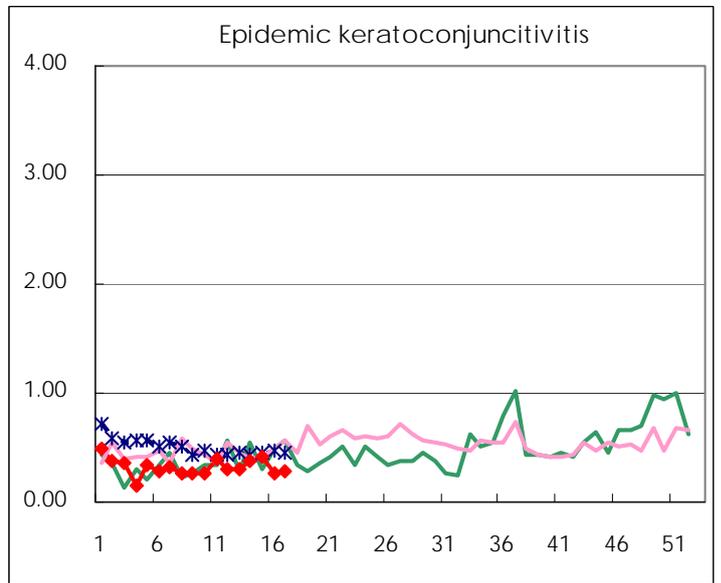
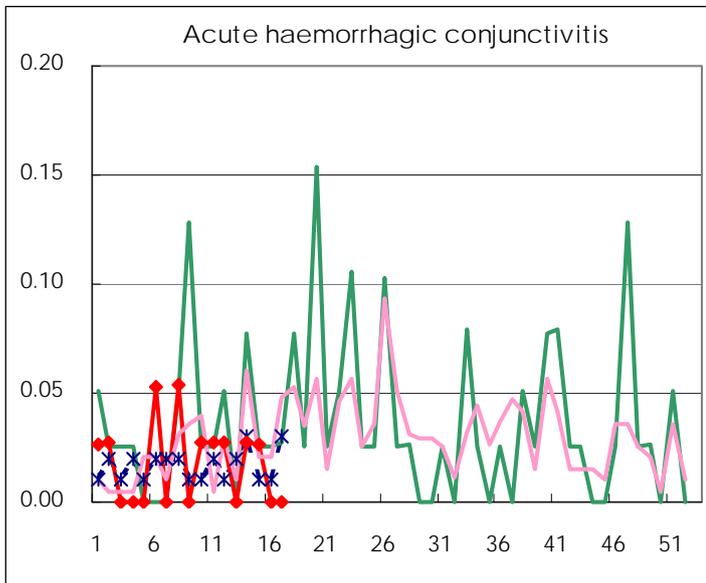
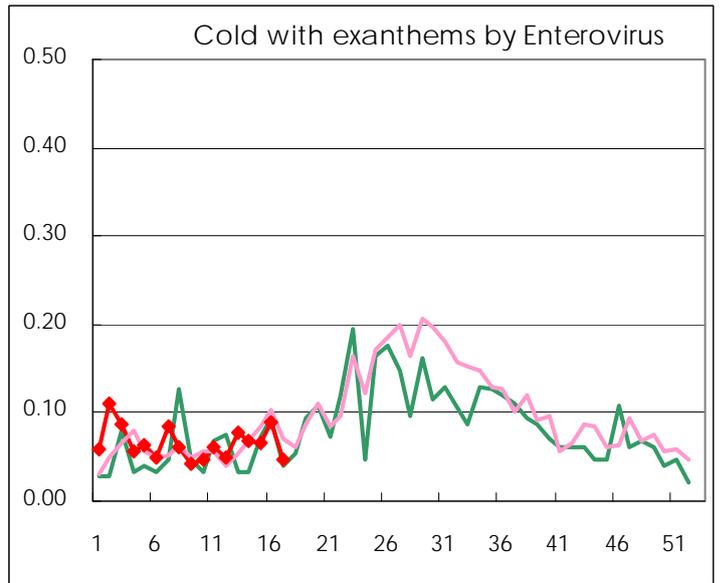
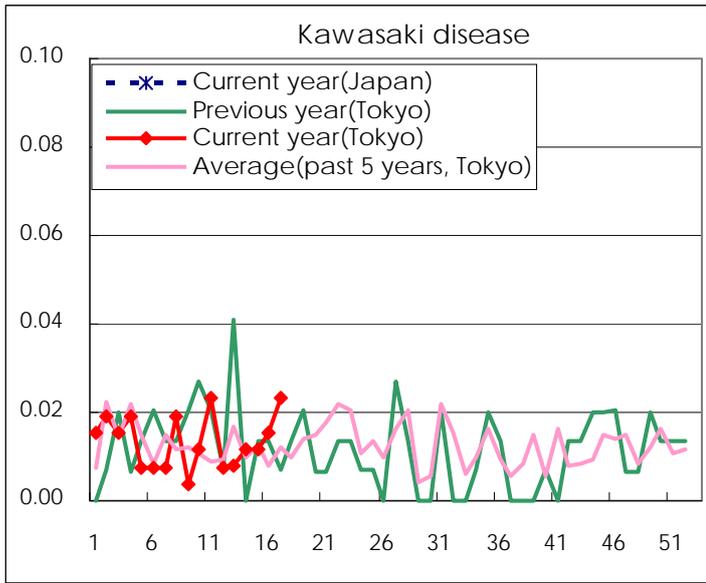
Diseases	2011				
	14th	15th	16th	17th	/sentinel
Respiratory syncytial virus infection	20	24	25	16	0.06
Pharyngoconjunctival fever	38	40	49	75	0.29
Group A streptococcal pharyngitis	415	611	721	712	2.75
Infectious gastroenteritis	1739	2,202	2,394	2,072	8.00
Chickenpox	234	228	233	253	0.98
Hand, foot, and mouth disease	8	17	8	14	0.05
Erythema infectiosum	149	147	131	137	0.53
Exanthem subitum	144	193	198	159	0.61
Pertussis	11	5	8	4	0.02
Herpangina	7	4	6	6	0.02
Mumps	68	77	60	88	0.34
Kawasaki disease	3	3	4	6	0.02
Cold with exanthems by Enterovirus	18	17	23	12	0.05
Influenza	1,928	2,098	2,253	1,656	4.02
Acute hemorrhagic conjunctivitis	1	1			
Epidemic keratoconjunctivitis	14	16	10	10	0.29
Bacterial meningitis			1	2	0.08
Aseptic meningitis			2		
Mycoplasma pneumonia	7	8	11	4	0.17
Chlamydial pneumonia (excluding psittacosis)					

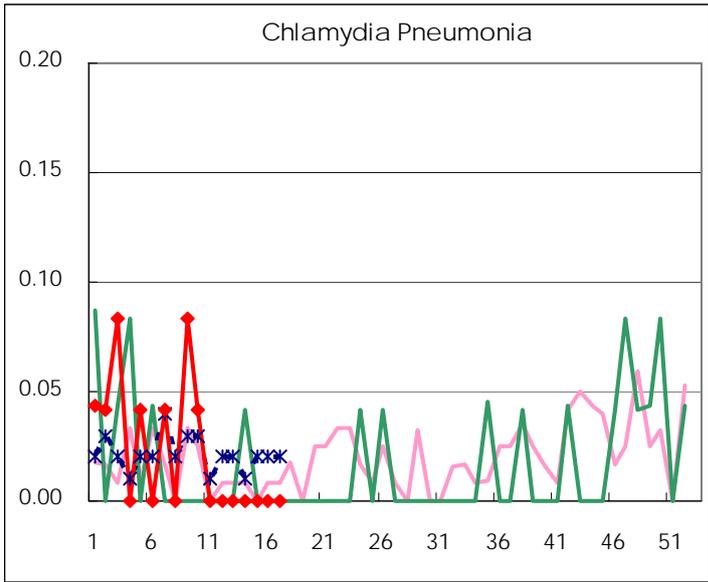
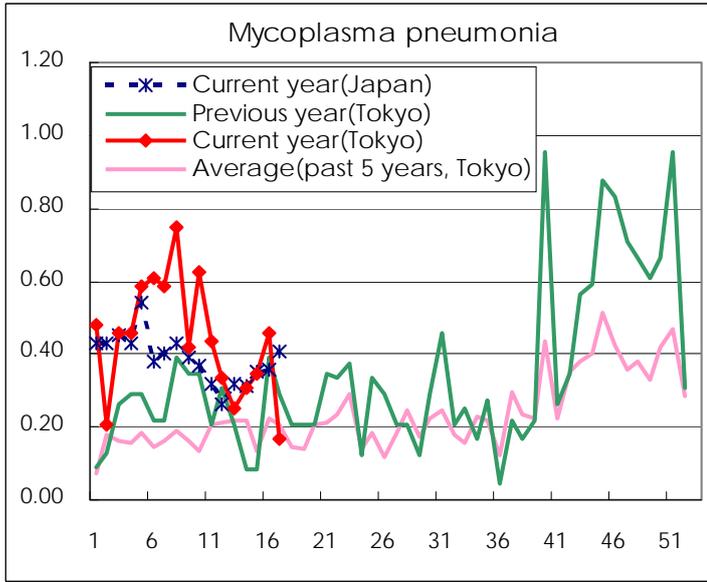
(Blank means 0.)

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	259
Influenza	419	412
Ophthalmic	39	35
Specially-designated	25	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center