
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

19 May 2011 / Number 19

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		
		16th	17th	18th	19th	Cum 2011	19th	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	1	1
	Tuberculosis	83	72	38	47	1,609	391	9,782
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							1
	Shigellosis			2	2	19	6	73
	Enterohemorrhagic Escherichia coli infection	1			4	28	56	375
	Typhoid fever			1		1		3
	Paratyphoid fever					7		10
IV	Hepatitis E				1	6	2	25
	West Nile fever							
	Hepatitis A	1	1		2	15	5	118
	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	8	53
	Dengue fever	1				11	1	34
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							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	8	2	19	
Tularemia								
Lyme disease					2		2	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	3		1	3	18	11	185	
Leptospirosis		1			3		4	
Rocky mountain spotted fever								

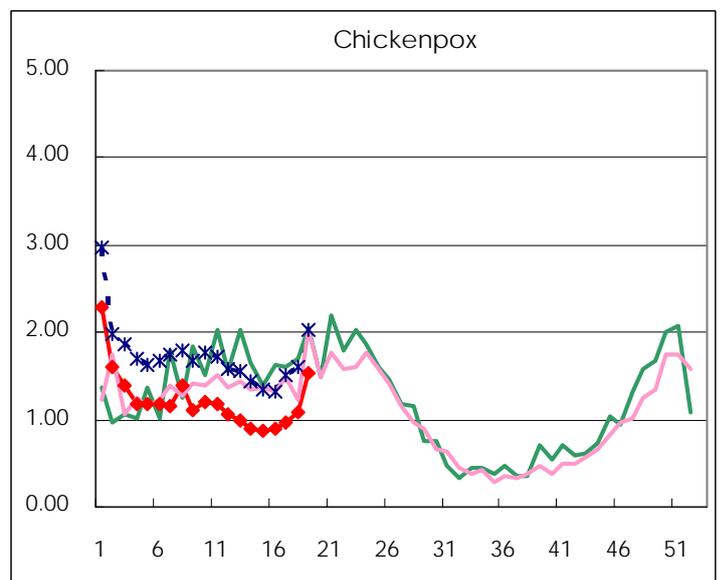
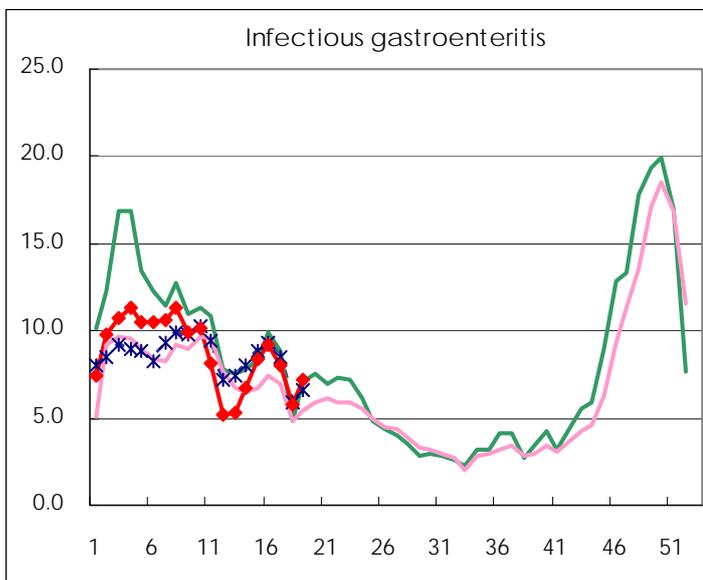
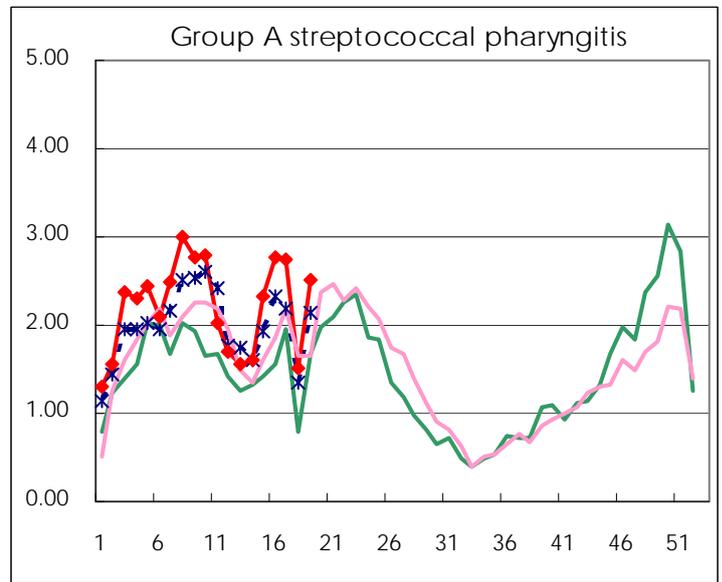
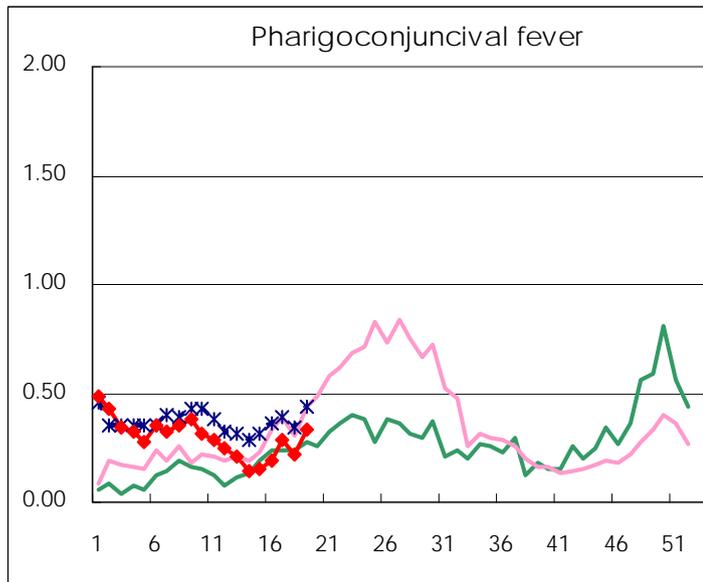
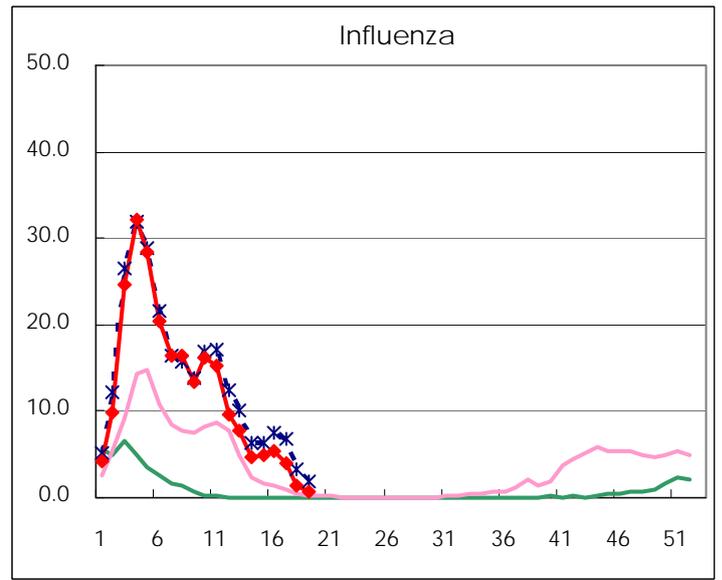
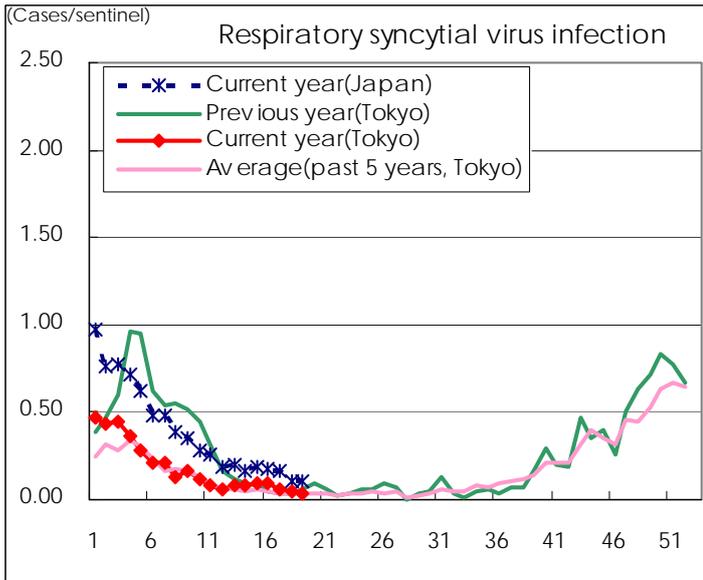
Category	Diseases	Tokyo				Japan		
		16th	17th	18th	19th	Cum 2011	19th	Cum 2011
V	Amebiasis	3	3	1	3	61	11	267
	Viral hepatitis(excluding hepatitis A and E)					11		78
	Acute encephalitis(excluding JE and WNE)					7	4	135
	Cryptosporidiosis					2		3
	Creutzfeldt-Jakob disease					8	1	41
	Severe invasive streptococcal infections(TSLS)			1	1	15	2	82
	Acquired immunodeficiency syndrome (AIDS)	10	6	3	8	147	12	458
	Giardiasis			1		5	1	25
	Meningococcal meningitis			1		1		2
	Congenital rubella syndrome							
	Syphilis	1	5	4	5	67	8	231
	Tetanus				1	2	5	30
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection							19
	Rubella	2			2	9	12	105
	Measles	13	23	13	16	104	28	230

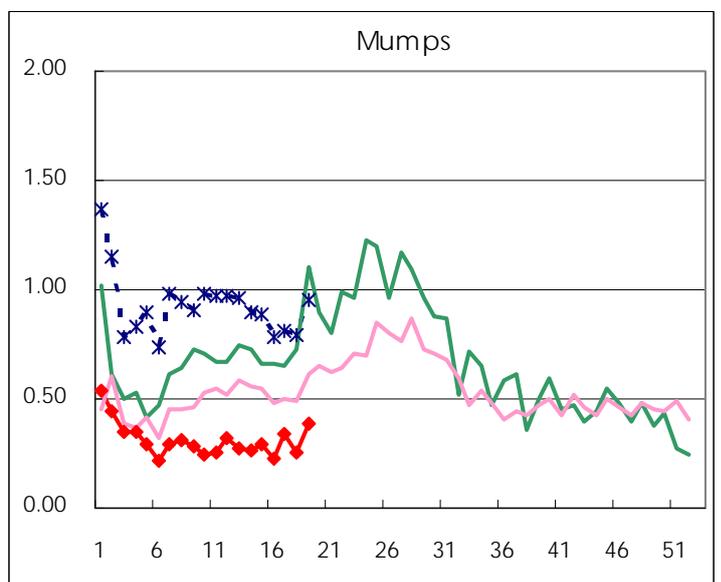
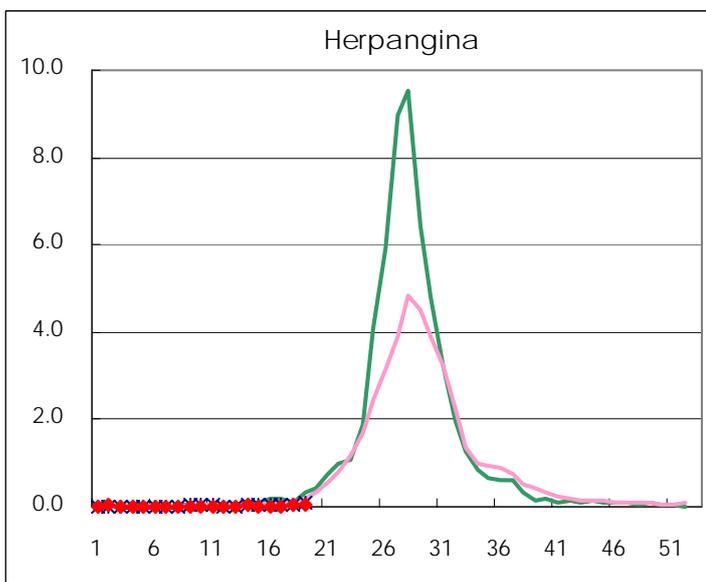
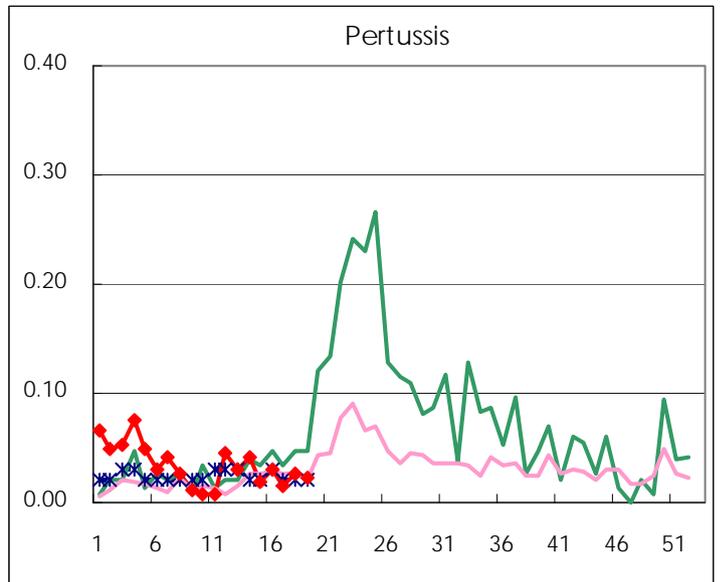
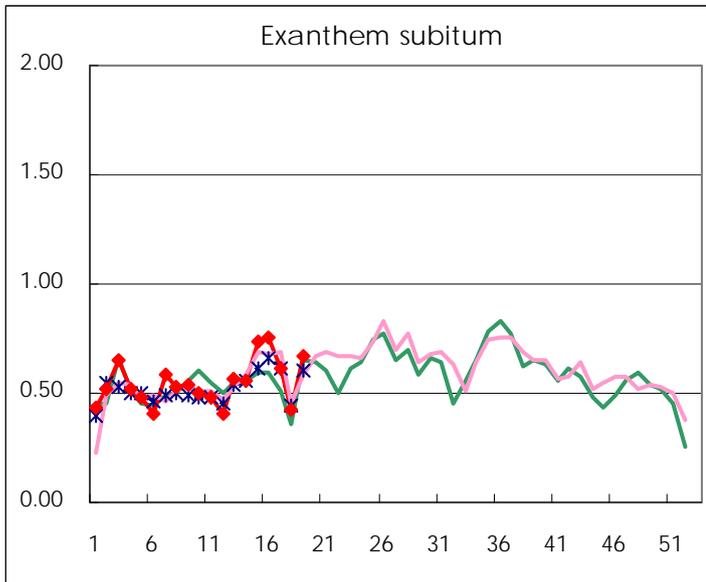
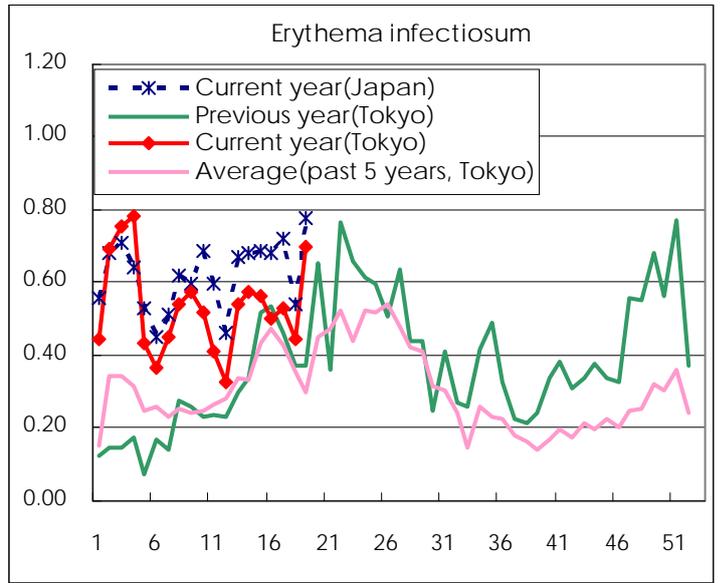
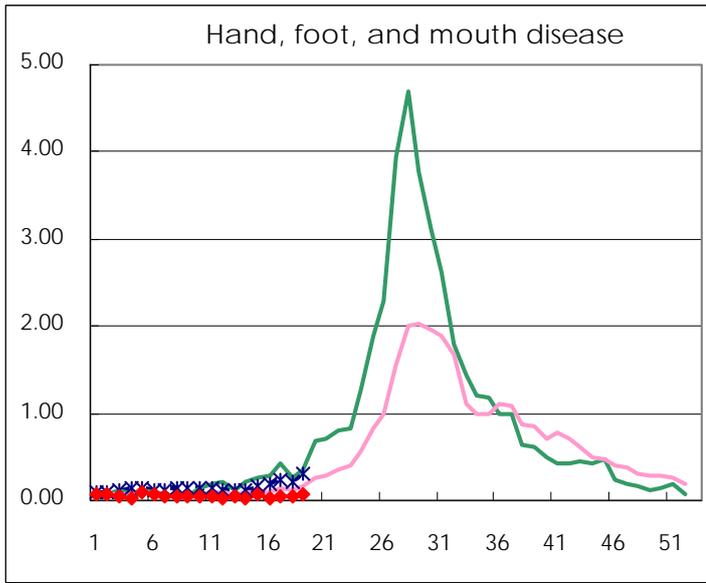
Number of patients with the diseases to be reported
by the designated clinics and hospitals

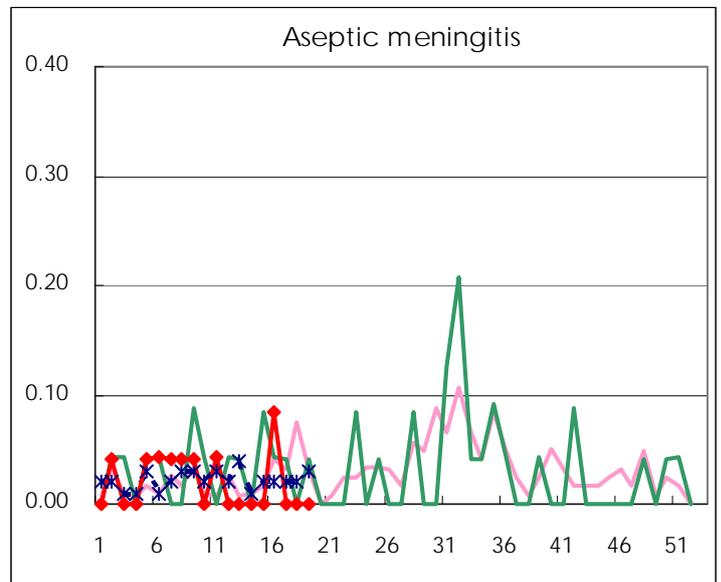
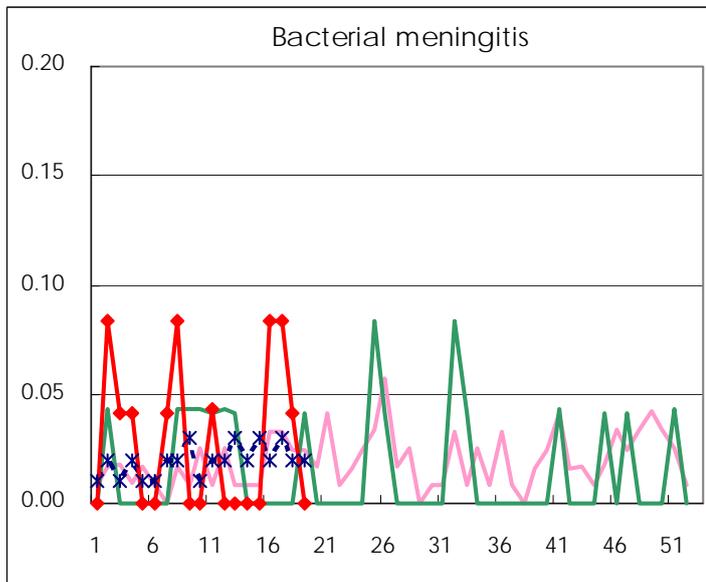
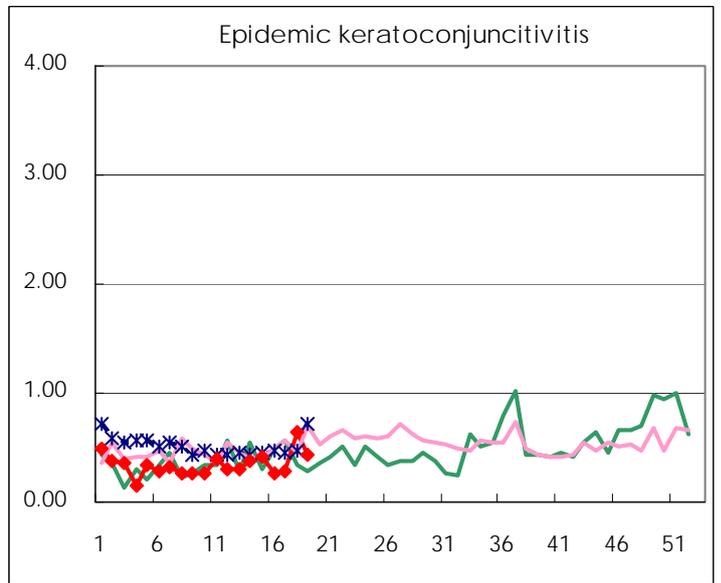
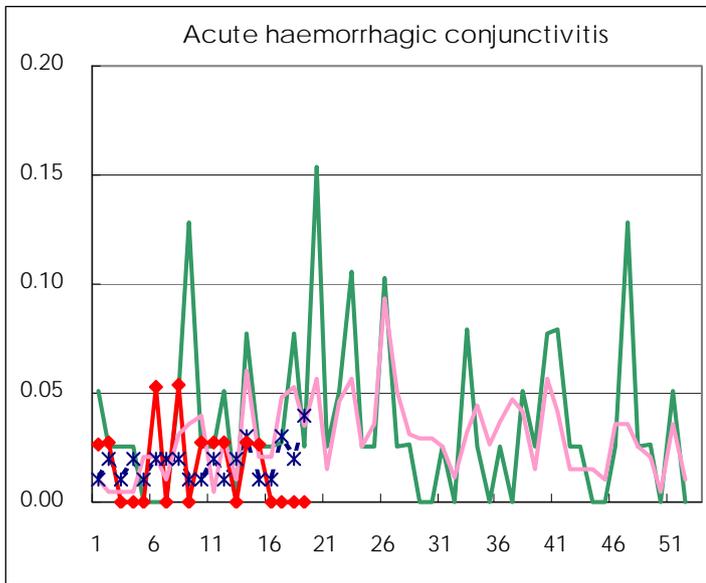
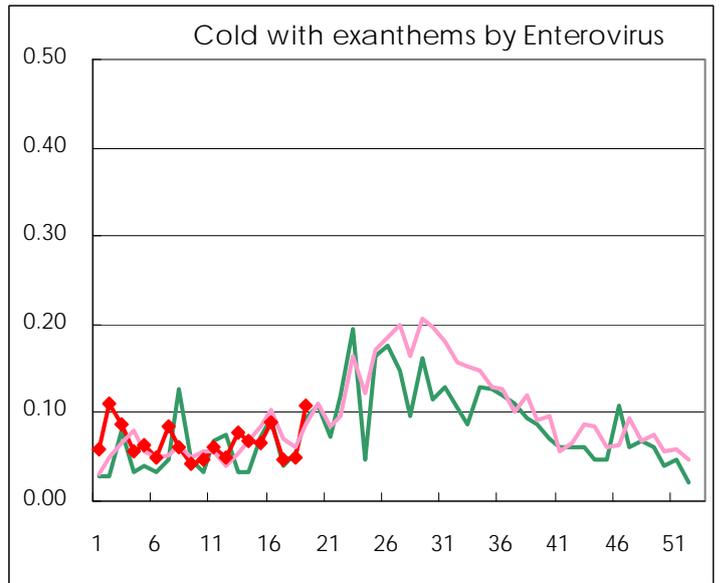
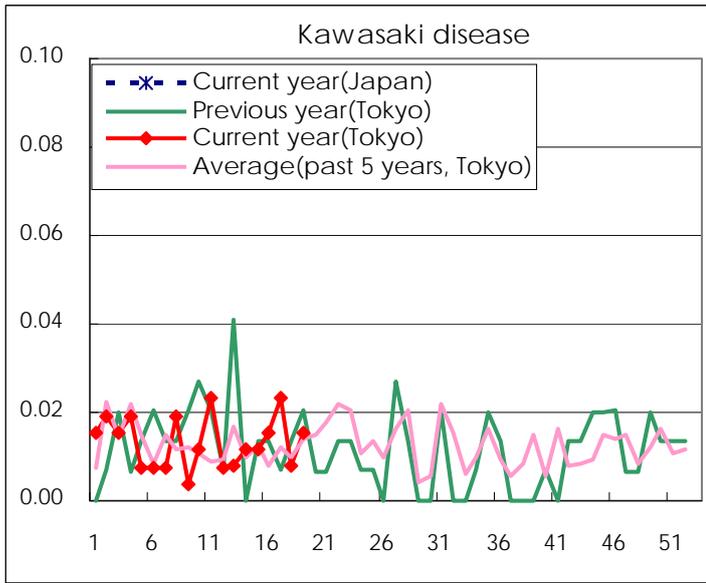
Diseases	2011				
	16th	17th	18th	19th	/sentinel
Respiratory syncytial virus infection	25	16	11	10	0.04
Pharyngoconjunctival fever	49	75	56	87	0.33
Group A streptococcal pharyngitis	721	712	390	660	2.52
Infectious gastroenteritis	2394	2,072	1,488	1,878	7.17
Chickenpox	233	253	284	403	1.54
Hand, foot, and mouth disease	8	14	14	18	0.07
Erythema infectiosum	131	137	115	183	0.70
Exanthem subitum	198	159	109	176	0.67
Pertussis	8	4	7	6	0.02
Herpangina	6	6	8	14	0.05
Mumps	60	88	65	102	0.39
Kawasaki disease	4	6	2	4	0.02
Cold with exanthems by Enterovirus	23	12	13	28	0.11
Influenza	2,253	1,656	566	308	0.74
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	10	10	24	16	0.43
Bacterial meningitis	2	2	1		
Aseptic meningitis	2				
Mycoplasma pneumonia	11	4	11	5	0.22
Chlamydial pneumonia (excluding psittacosis)					

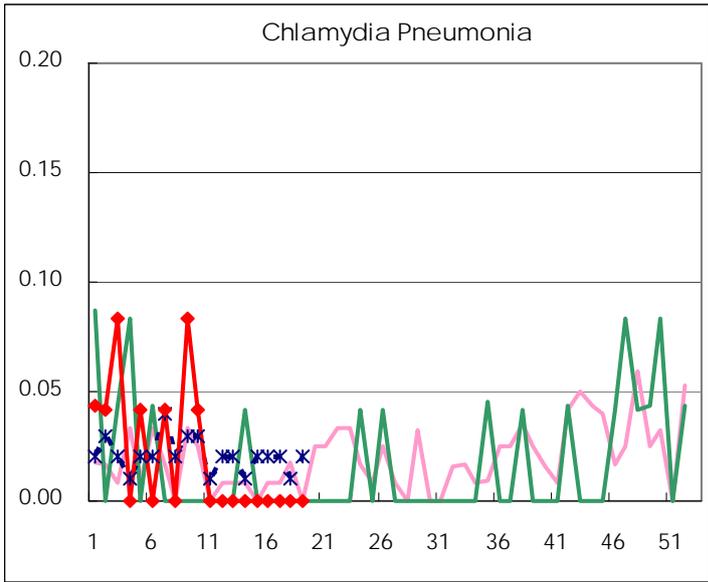
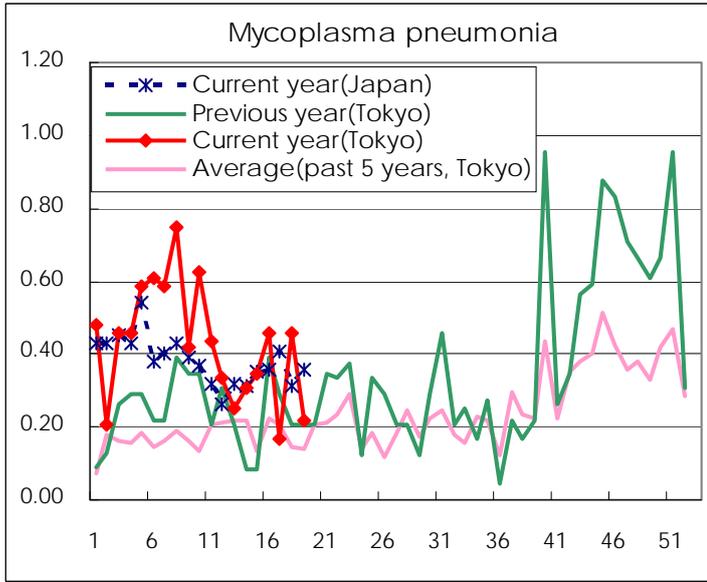
(Blank means 0.)

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	416
Ophthalmic	39	37
Specially-designated	25	23

Tokyo Metropolitan Government
Infectious Disease Surveillance Center