
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

10 February 2011 / Number 5

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 400 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		
		2nd	3rd	4th	5th	Cum 2011	5th	Cum 2011
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	59	70	73	83	364	336	1,961
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							
	Shigellosis	2	1		2	5	7	13
	Enterohemorrhagic Escherichia coli infection		1	3	1	6	12	76
	Typhoid fever							
	Paratyphoid fever	1		1		3		3
IV	Hepatitis E			1		1	1	6
	West Nile fever							
	Hepatitis A			2	1	3	19	50
	Echinococcosis		1			1		2
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis					1		1
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							1
	Scrub typhus(Tsutsugamushi disease)	1	1			3	1	27
	Dengue fever		1	1		4		11
	Eastern equine encephalitis						2	
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Botulism							2	
Malaria					1		3	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1		1	1	4		54	
Leptospirosis			1		1	6	1	
Rocky mountain spotted fever								

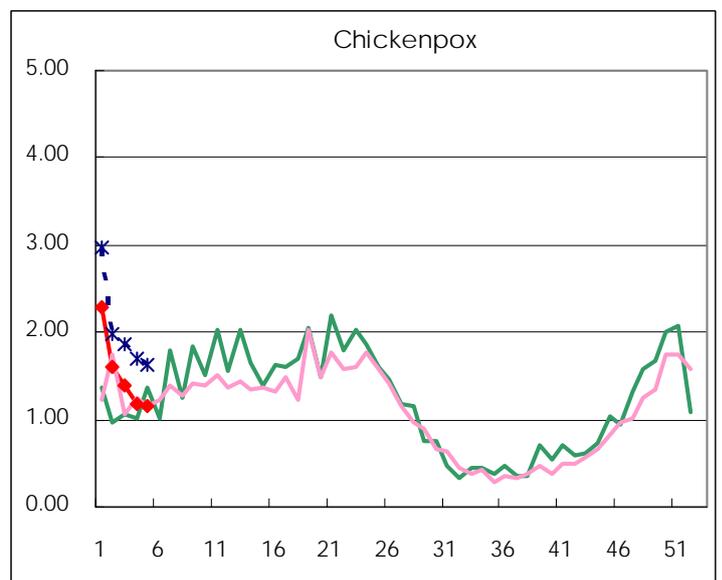
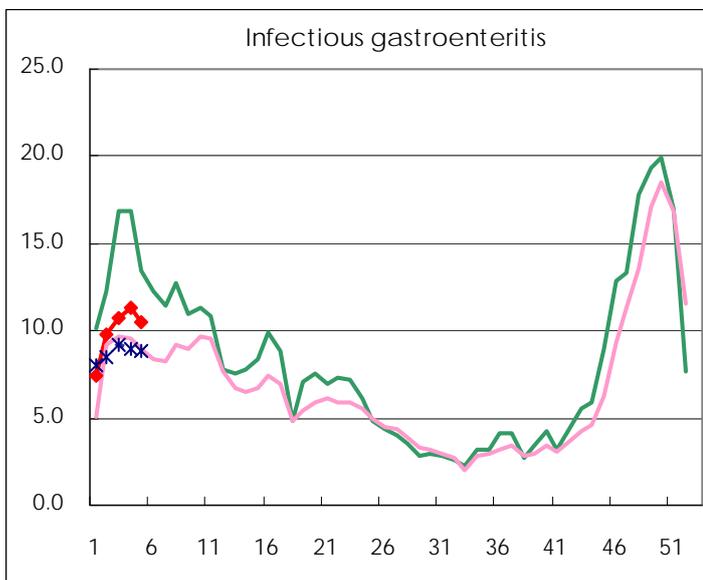
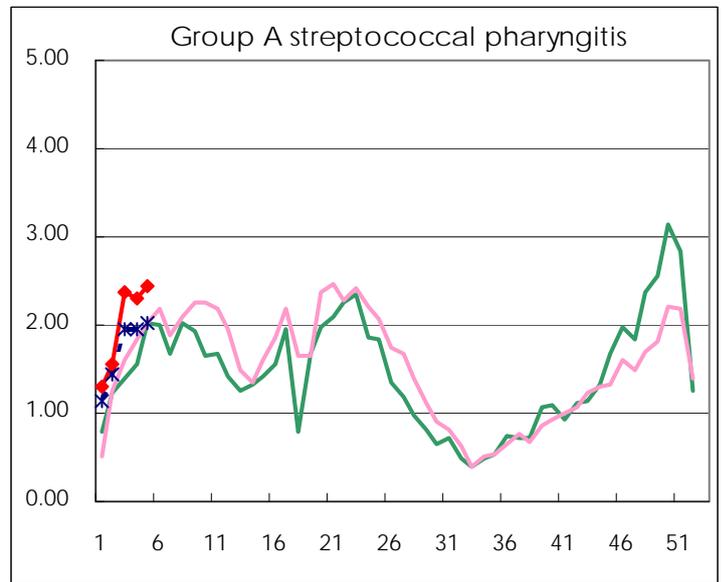
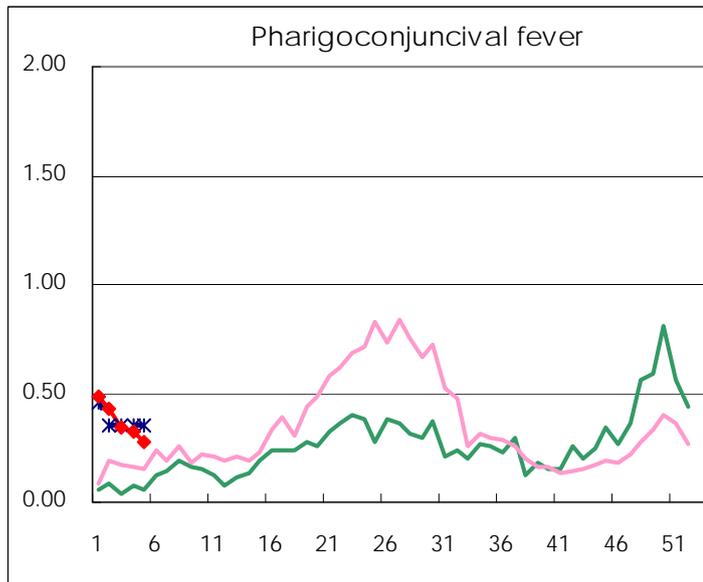
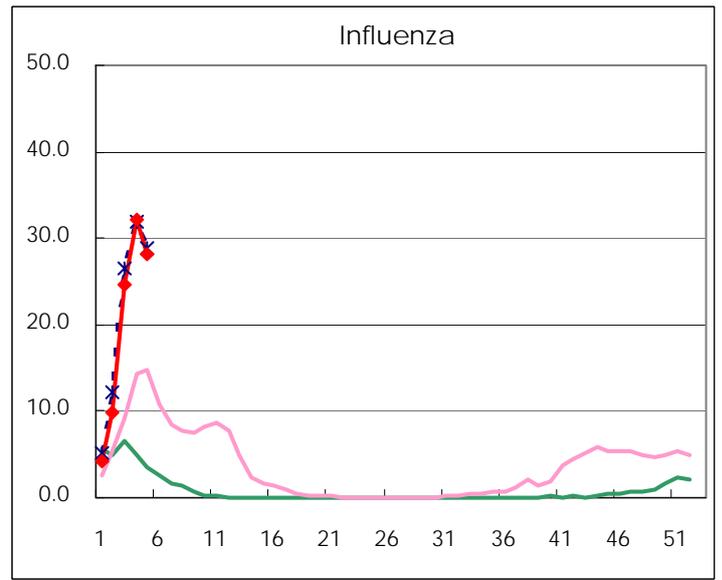
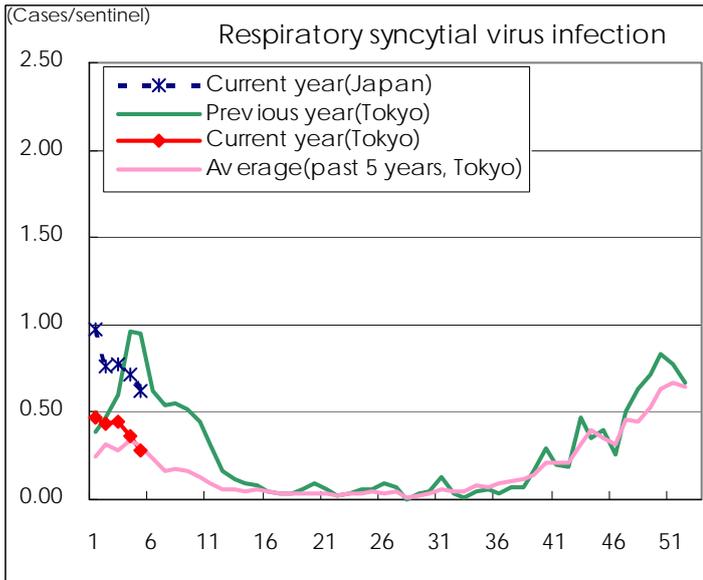
Category	Diseases	Tokyo					Japan	
		2nd	3rd	4th	5th	Cum 2011	5th	Cum 2011
V	Amebiasis	3	5	1	2	13		71
	Viral hepatitis(excluding hepatitis A and E)		1	2		4	11	28
	Acute encephalitis(excluding JE and WNE)	2		2		4	4	37
	Cryptosporidiosis						6	1
	Creutzfeldt-Jakob disease		1			1		7
	Severe invasive streptococcal infections(TSLS)	1	1	2	1	6	2	19
	Acquired immunodeficiency syndrome (AIDS)	7	8	13	3	40	3	108
	Giardiasis				2	2	9	6
	Meningococcal meningitis						2	
	Congenital rubella syndrome							
	Syphilis	6	5	3	1	16		56
	Tetanus						7	3
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection							5
	Rubella							8
Measles		4	3	1	10	1	42	
Novel Flu	Novel influenza (pandemic A/H1N1 2009)						—	

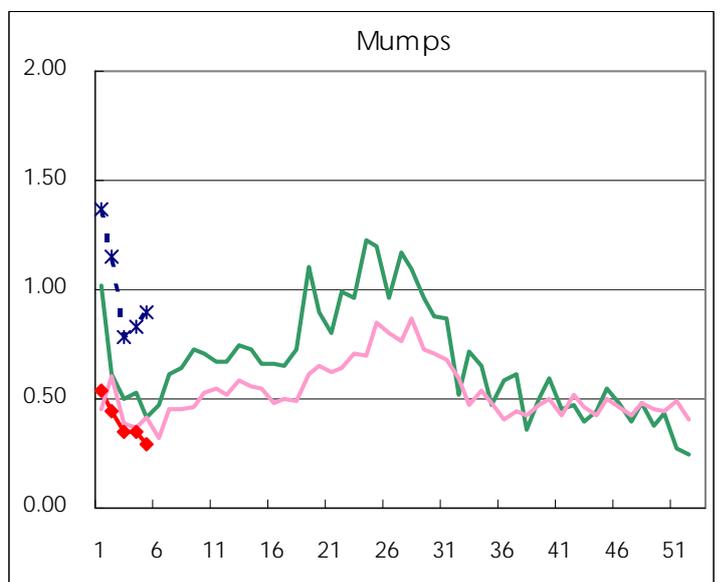
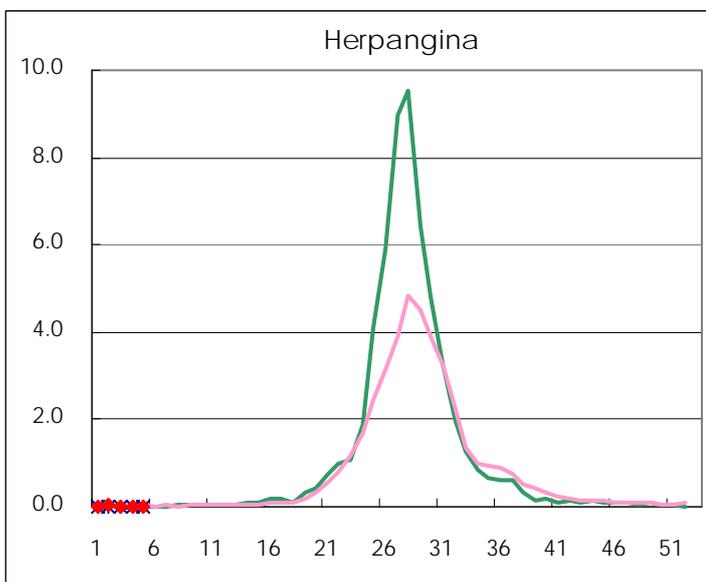
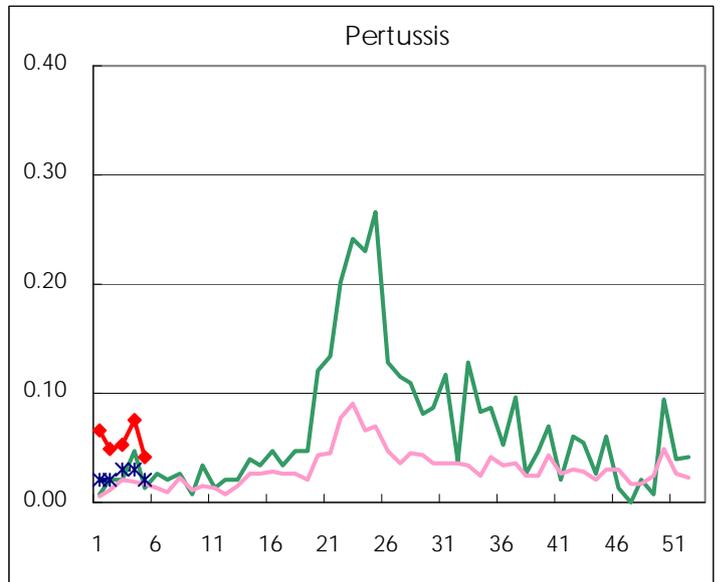
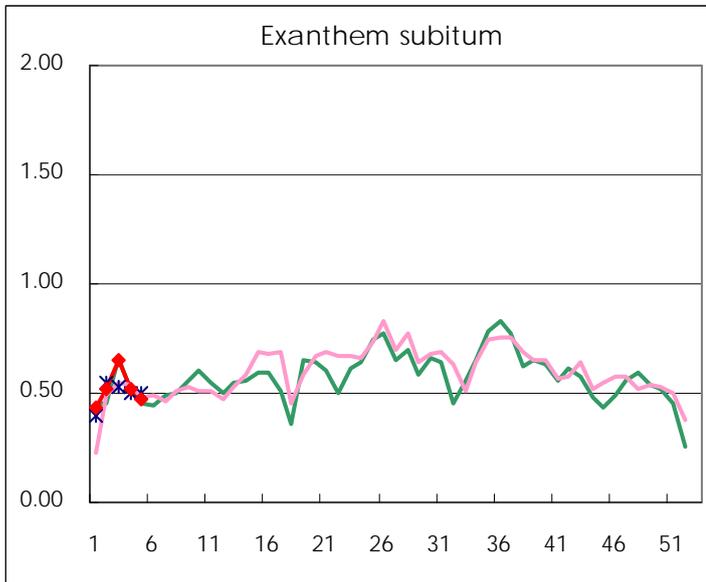
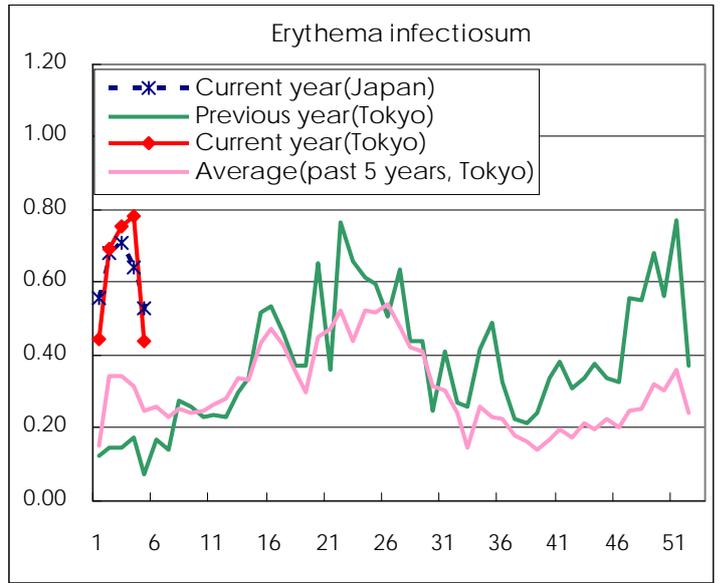
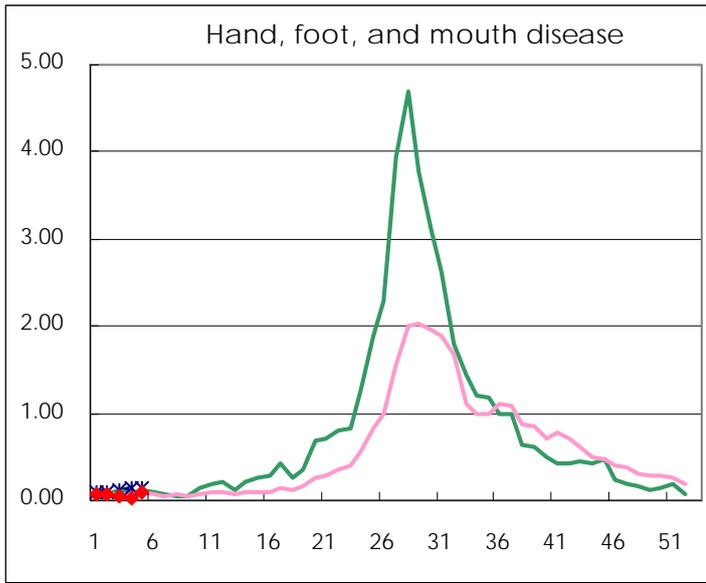
Number of patients with the diseases to be reported
by the designated clinics and hospitals

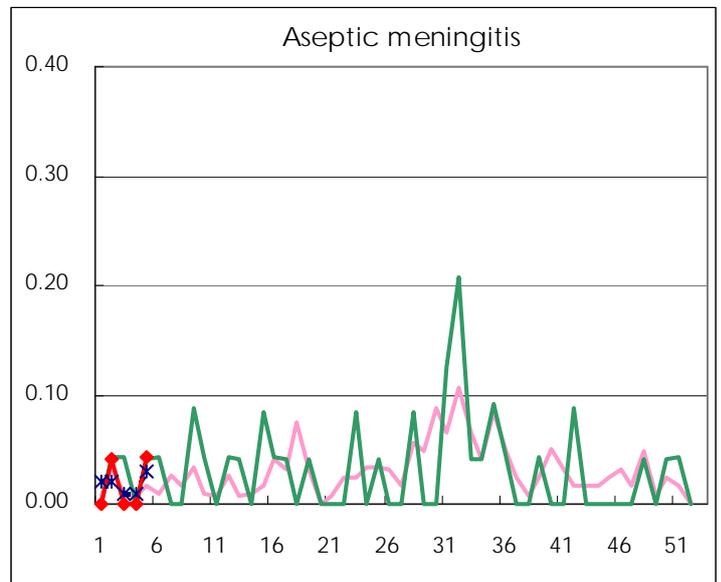
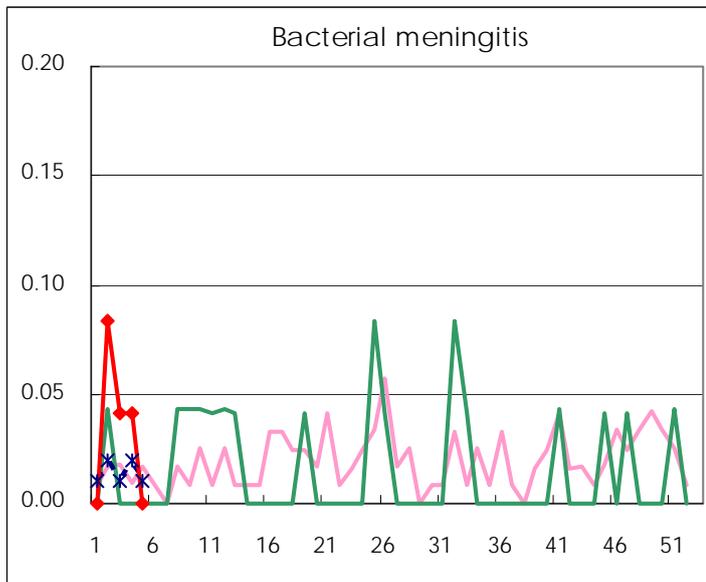
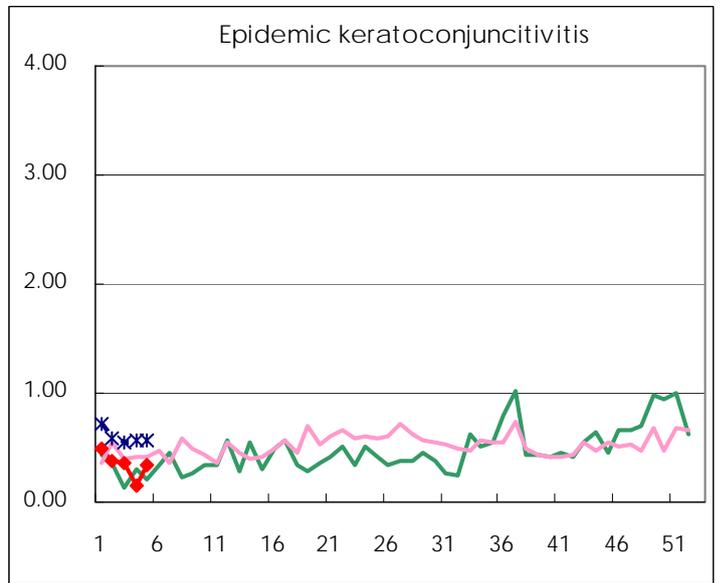
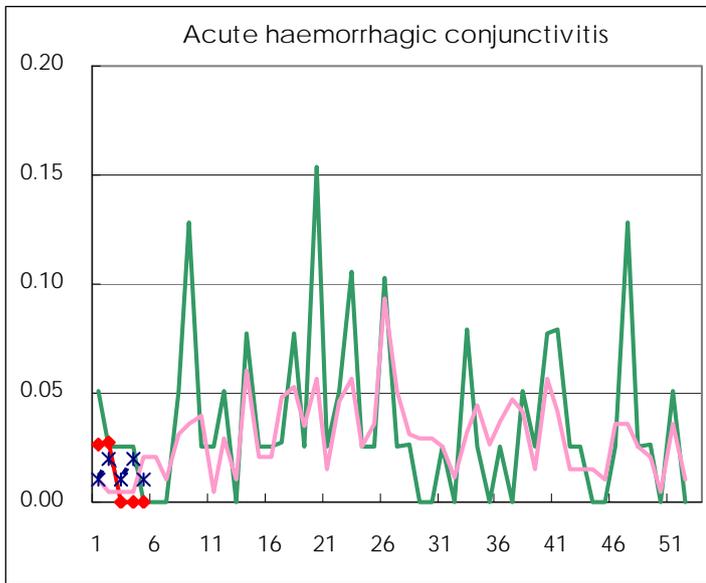
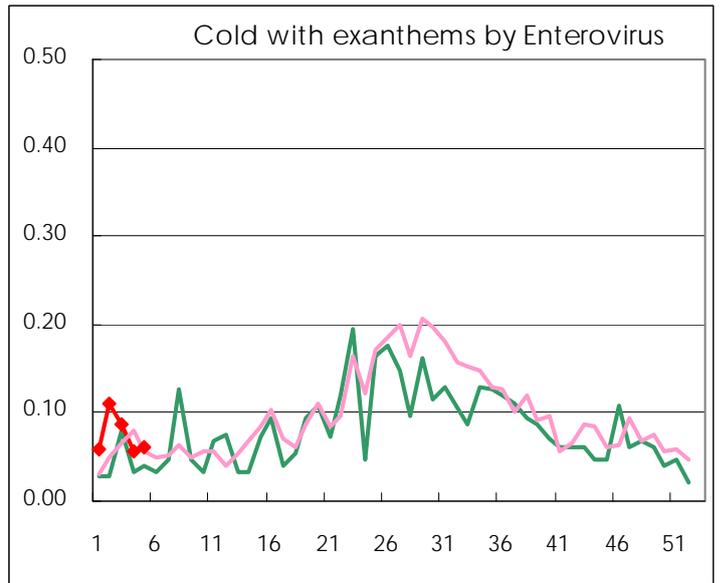
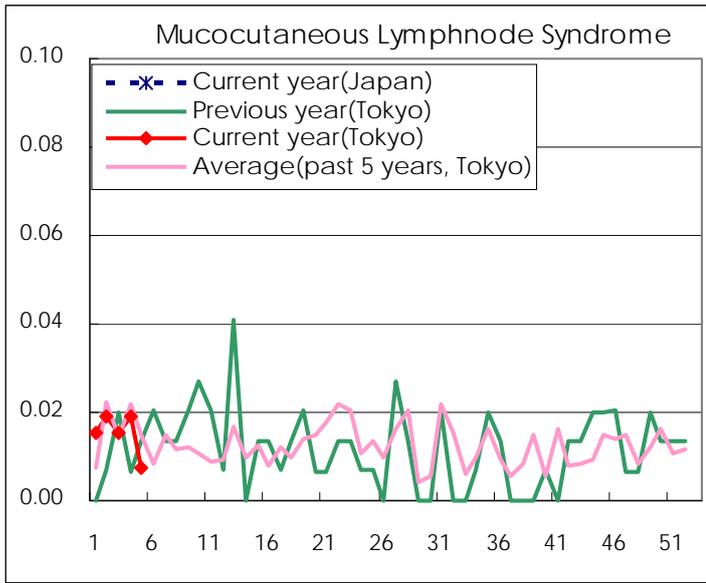
Diseases	2010 - 2011				
	2nd	3rd	4th	5th	/sentinel
Respiratory syncytial virus infection	115	116	96	75	0.29
Pharyngoconjunctival fever	112	91	84	73	0.28
Group A streptococcal pharyngitis	409	622	602	642	2.44
Infectious gastroenteritis	2592	2,813	2,953	2,747	10.44
Chickenpox	422	367	307	305	1.16
Hand, foot, and mouth disease	19	13	8	24	0.09
Erythema infectiosum	183	198	205	115	0.44
Exanthem subitum	137	172	137	125	0.48
Pertussis	13	14	20	11	0.04
Herpangina	7	4	5	2	0.01
Mumps	117	92	91	76	0.29
Cold with exanthems by Enterovirus	29	23	15	16	0.06
Mucocutaneous Lymphnode Syndrome	5	4	5	2	0.01
Influenza	4,141	10,233	13,378	11,736	28.14
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	14	13	6	13	0.34
Bacterial meningitis	2	1	1		
Aseptic meningitis	1			1	0.04
Mycoplasma pneumonia	5	11	11	10	0.43
Chlamydial pneumonia (excluding psittacosis)	1	2		1	0.04

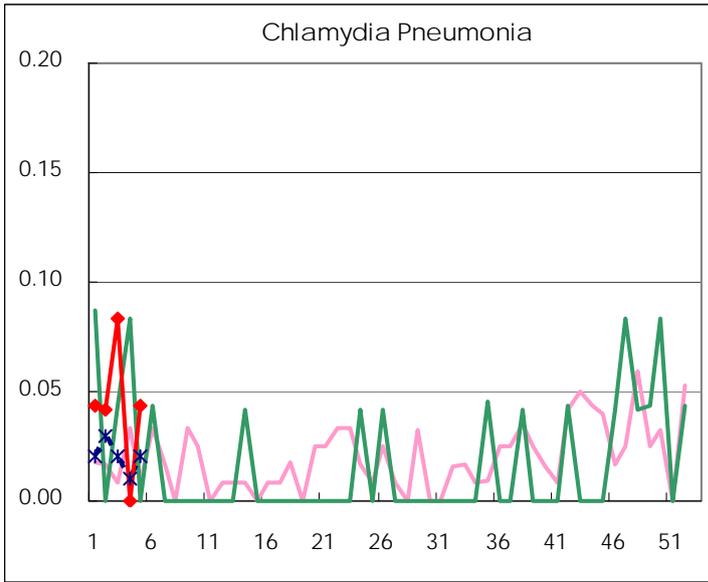
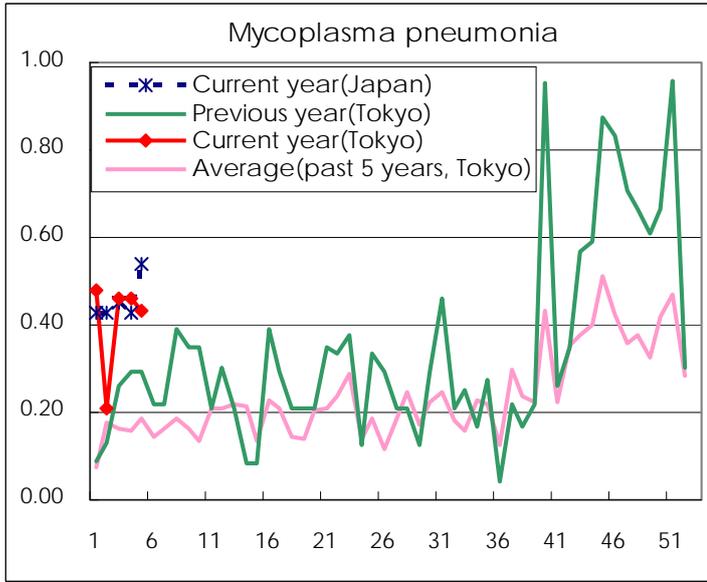
(Blank means 0.)

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	417
Ophthalmic	39	38
Specially-designated	25	23

Tokyo Metropolitan Government
Infectious Disease Surveillance Center