
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

6 February 2014 / 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 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	
		2nd	3rd	4th	5th	Cum 2014	5th	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	73	43	53	60	233	309	1,594
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							
	Shigellosis	2				2	1	7
	Enterohemorrhagic Escherichia coli infection						6	36
	Typhoid fever		1	1	1	3	1	5
	Paratyphoid fever	1				1		1
IV	Hepatitis E	1		2		3		9
	West Nile fever							
	Hepatitis A				1	1	4	13
	Echinococcosis							
	Yellow fever							
	Psittacosis	1				1		1
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						1	1
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)	1				1	4	17
	Dengue fever		1	2		3		8
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria						1	6
	Tularemia							
	Lyme disease							
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	8	1	4	2	15	14	94
	Leptospirosis							2
	Rocky mountain spotted fever							

Category	Diseases	Tokyo					Japan	
		2nd	3rd	4th	5th	Cum 2014	5th	Cum 2014
V	Amebiasis	2	2	4	1	9	14	71
	Viral hepatitis(excluding hepatitis A and E)	2	2			4	2	20
	Acute encephalitis(excluding JE and WNE)	1		1	2	4	14	51
	Cryptosporidiosis	1		1		2		2
	Creutzfeldt-Jakob disease						1	8
	Severe invasive streptococcal infections(TSLS)		3	4	1	8	3	26
	Acquired immunodeficiency syndrome (AIDS)	12	16	6	5	39	18	93
	Giardiasis							2
	Invasive <i>Haemophilus influenzae</i> disease	3				3	2	24
	Invasive meningococcal disease	1				1		3
	Invasive pneumococcal disease	14	3	4		21	23	178
	Congenital rubella syndrome	1		1		2		5
	Syphilis	7	8	15	9	39	20	98
	Tetanus	2				2	1	7
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection							4
	Rubella	3	2	4	1	10	7	41
	Measles		1	1	3	5	18	62

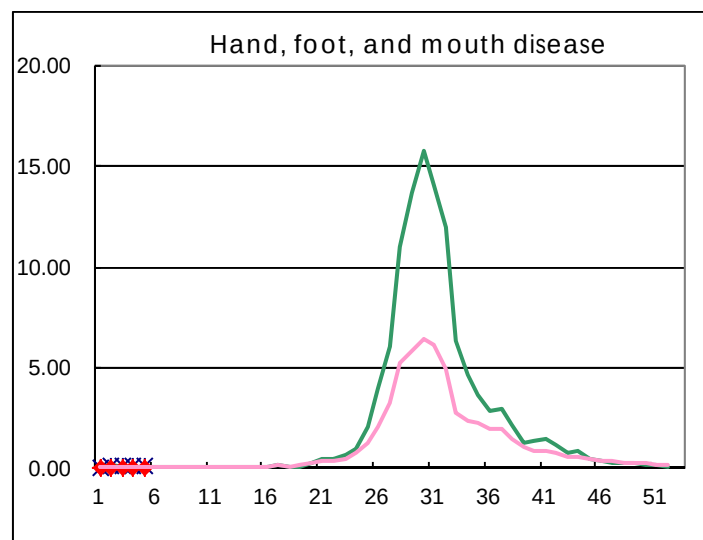
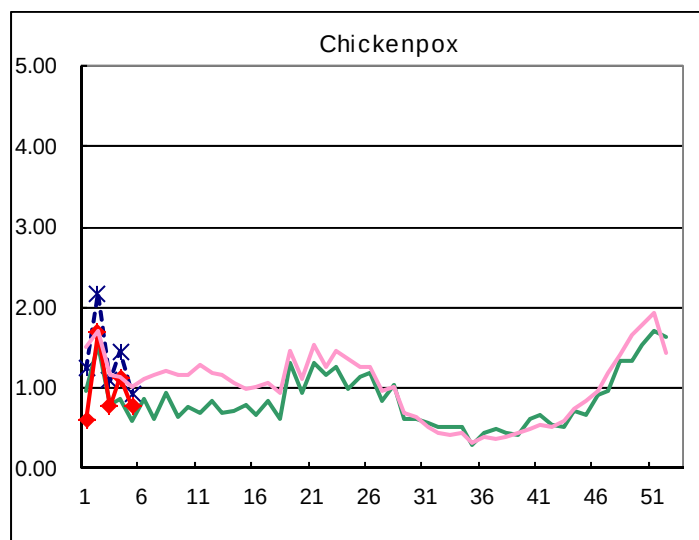
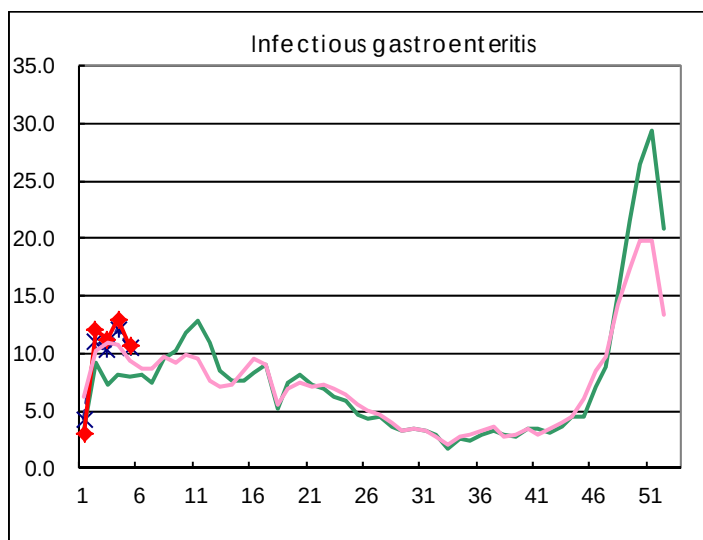
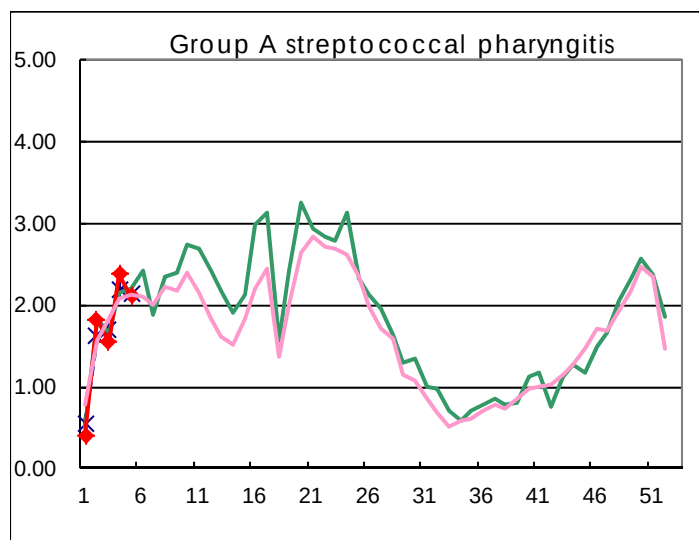
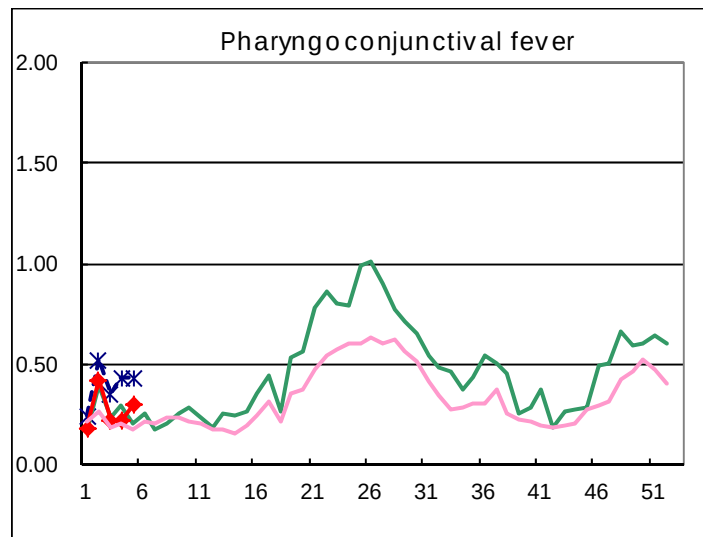
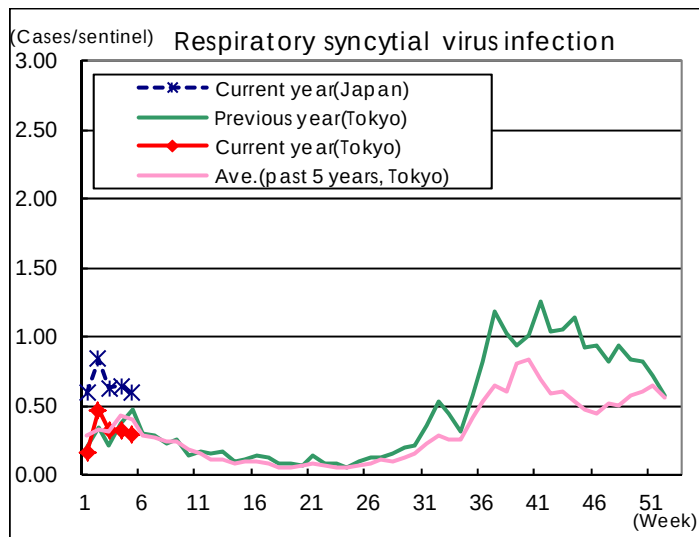
※ Designated infectious disease

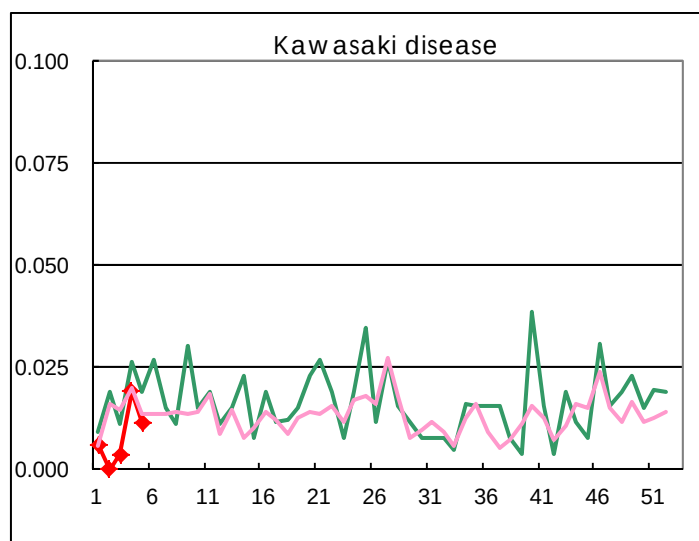
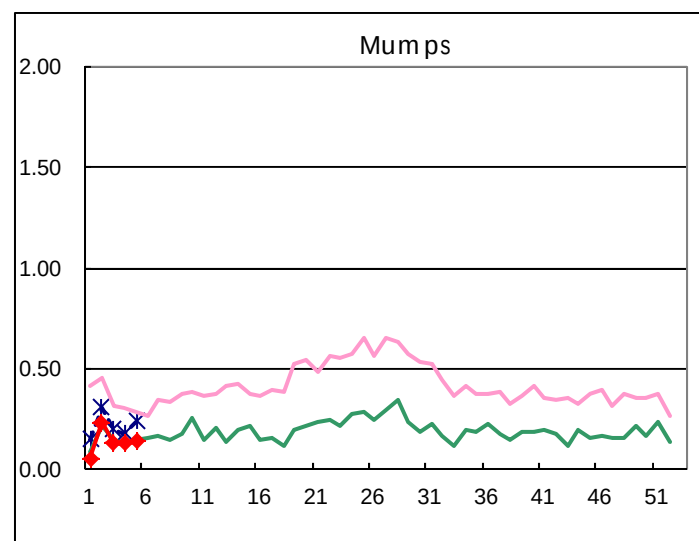
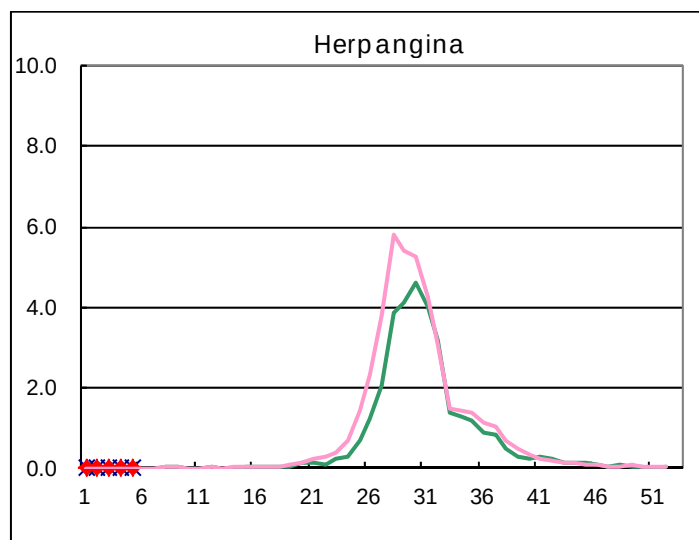
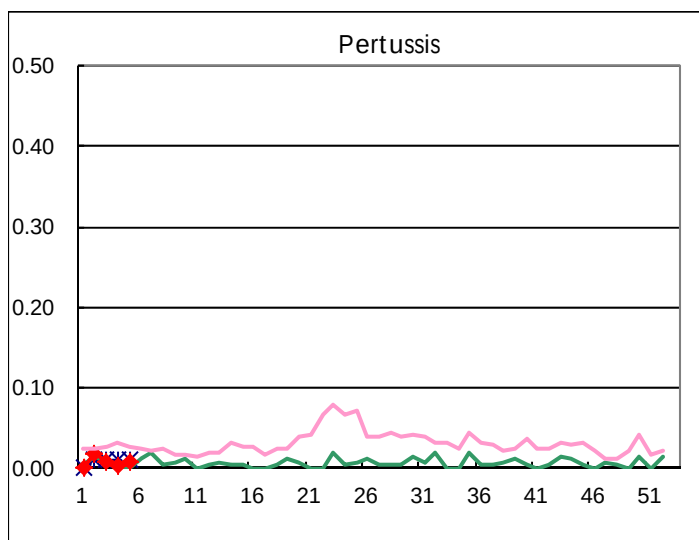
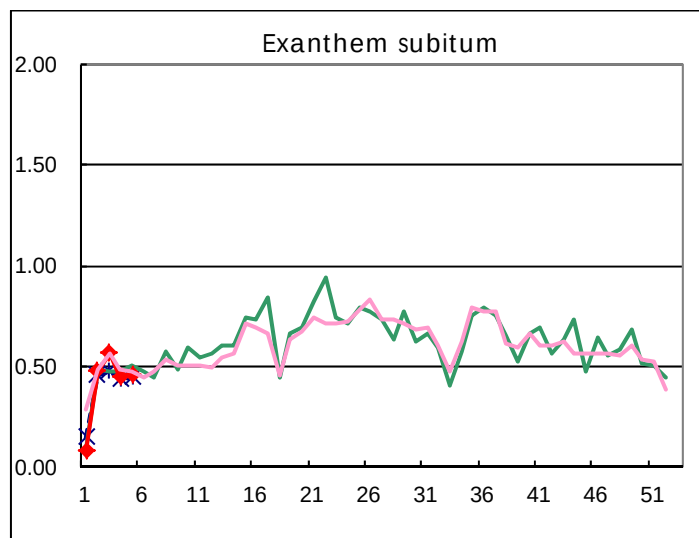
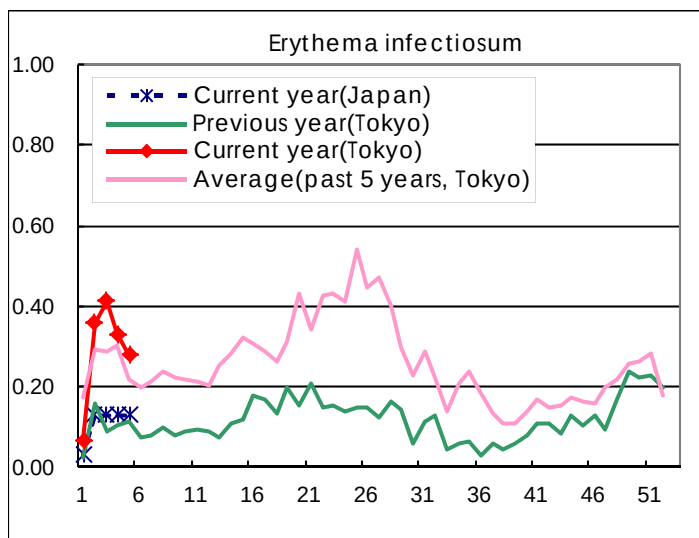
Number of patients with the diseases to be reported
by the designated clinics and hospitals

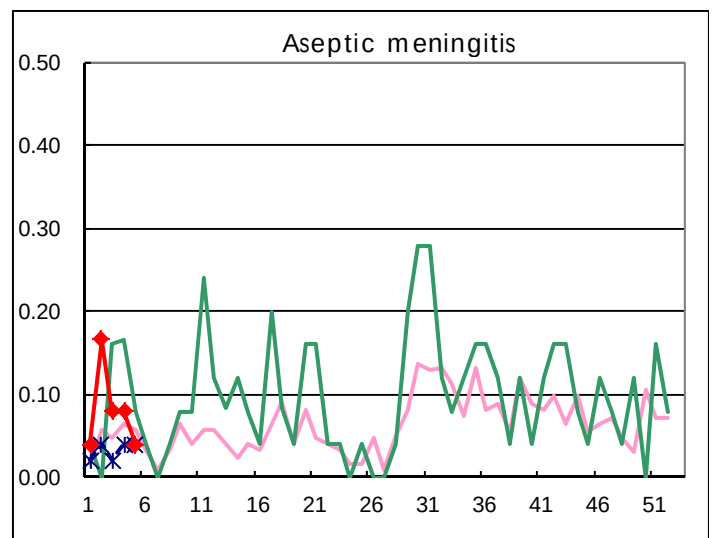
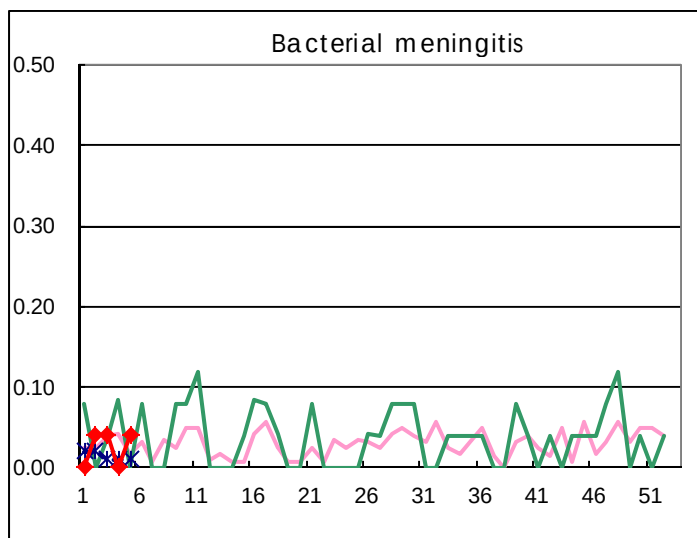
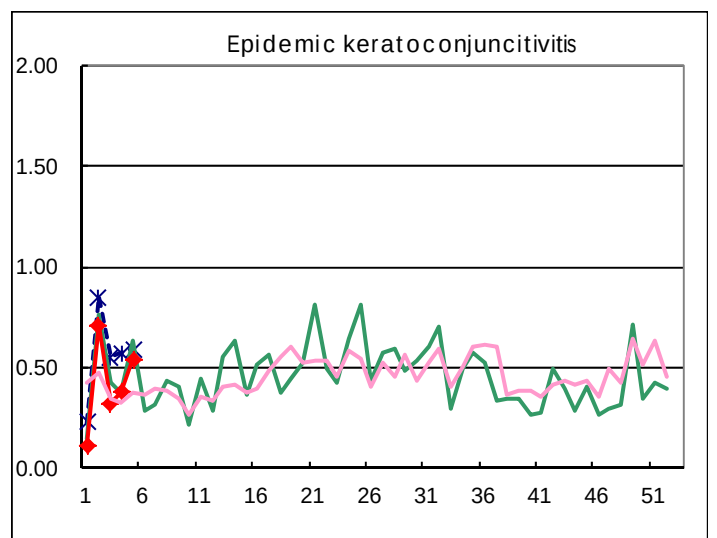
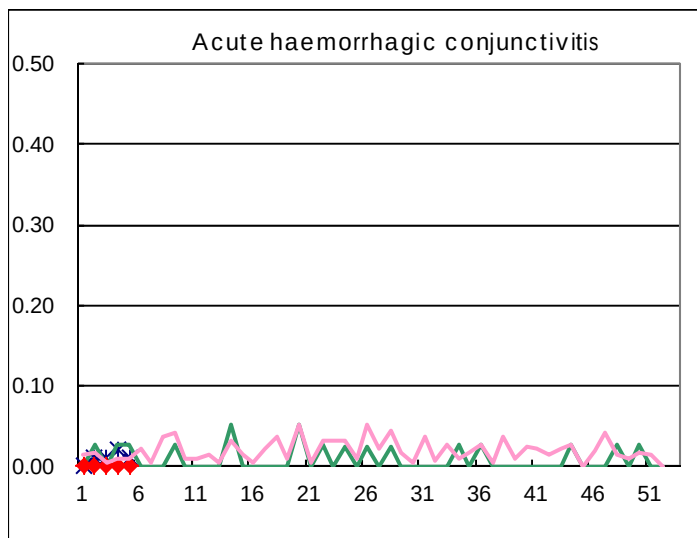
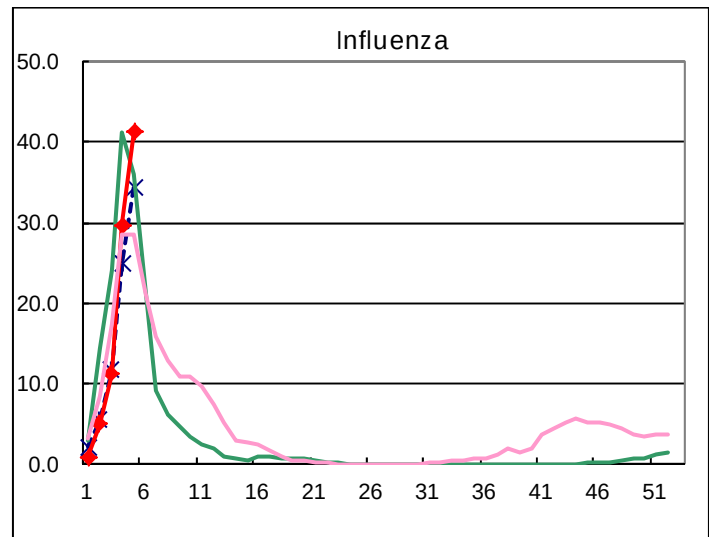
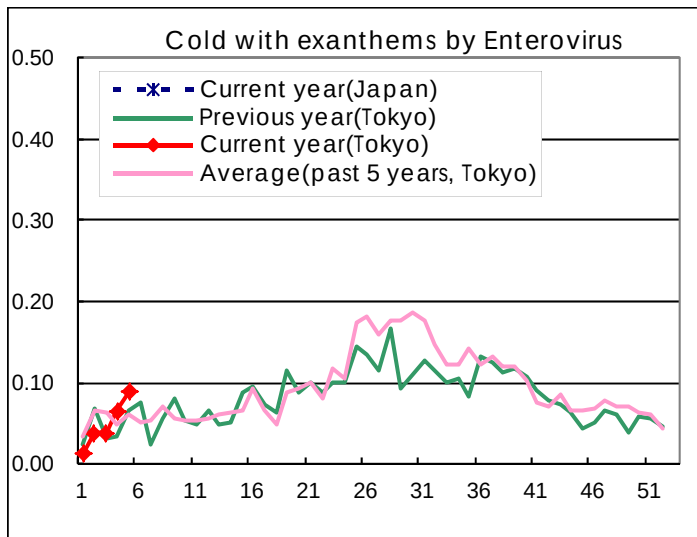
Diseases	Tokyo				
	2nd	3rd	4th	5th	/sentinel
Respiratory syncytial virus infection	123	85	85	77	0.30
Pharyngoconjunctival fever	111	58	57	78	0.30
Group A streptococcal pharyngitis	479	404	622	550	2.11
Infectious gastroenteritis	3,149	2,936	3,397	2,777	10.64
Chickenpox	442	201	298	201	0.77
Hand, foot, and mouth disease	21	13	9	20	0.08
Erythema infectiosum	94	108	87	73	0.28
Exanthem subitum	125	149	118	121	0.46
Pertussis	5	2	1	2	0.01
Herpangina	4	2	4		
Mumps	62	34	34	36	0.14
Kawasaki disease		1	5	3	0.01
Cold with exanthems by Enterovirus	10	10	17	23	0.09
Influenza	2,098	4,639	12,317	17,091	41.18
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	27	12	14	20	0.54
Bacterial meningitis	1	1		1	0.04
Aseptic meningitis	4	2	2	1	0.04
Mycoplasma pneumonia	5	4	4	3	0.12
Chlamydial pneumonia (excluding psittacosis)		1		1	0.04
Infectious gastroenteritis (only by Rotavirus)	2	1	4	3	0.12
Influenza-Associated Hospitalizations	31	42	61	83	3.32

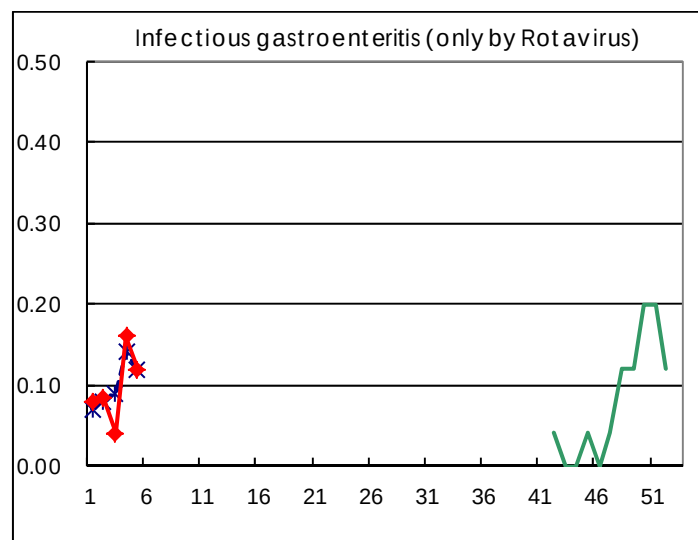
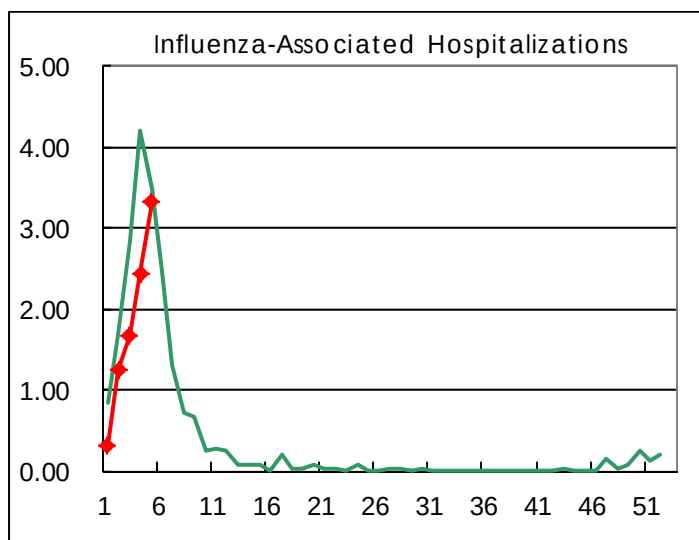
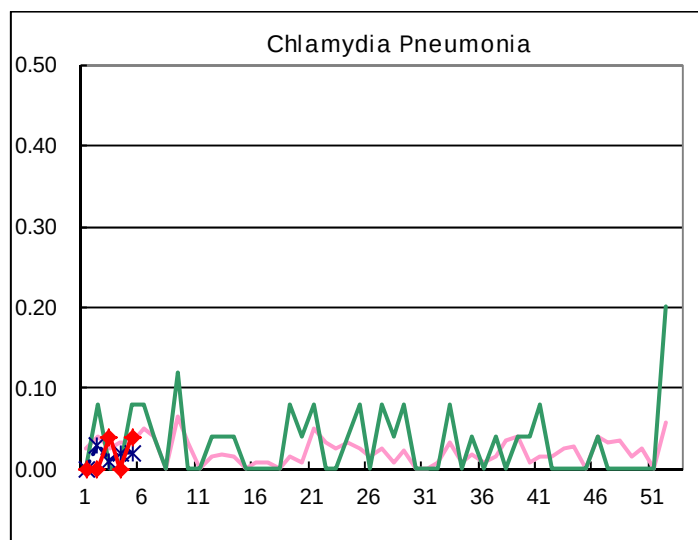
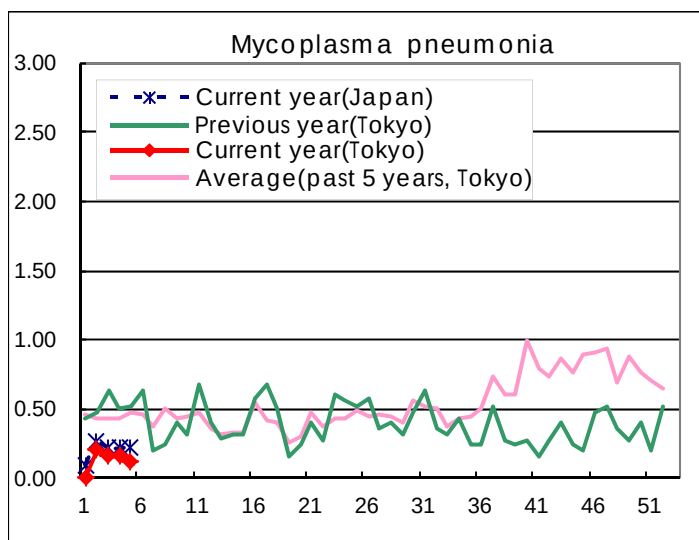
(Blank means 0.)

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	261
Influenza	419	415
Ophthalmic	39	37
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center