
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

5 February 2015 / 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 53rd Week is end of December.

Tokyo Metropolitan Institute of Public Health

TEL:81-3-3363-3213 FAX:81-3-5332-7365

e-mail:idsc@tokyo-eiken.go.jp

URL:idsc.tokyo-eiken.go.jp/

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		2nd	3rd	4th	5th	Cum 2015	5th	Cum 2015
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	74	53	61	63	261	309	1,567
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera						1	1
	Shigellosis		1		2	3	2	7
	Enterohemorrhagic Escherichia coli infection		2	2	1	5	11	68
	Typhoid fever		1	1		2		2
	Paratyphoid fever	1			1	2		2
IV	Hepatitis E				1	1	5	14
	West Nile fever							
	Hepatitis A	1	1		2	4	6	28
	Echinococcosis		1			1		2
	Yellow fever							
	Psittacosis							
	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		1			1		1
	Scrub typhus(Tsutsugamushi disease)						4	15
	Dengue fever	1	3	1		5	2	20
	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						1	1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism								
Malaria								
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	6	2	3		11	20	113	
Leptospirosis								
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		2nd	3rd	4th	5th	Cum 2015	5th	Cum 2015
V	Amebiasis	5	2	4	7	18	14	85
	Viral hepatitis(excluding hepatitis A and E)	1		2		3	2	14
	CRE infection			3	1	5	10	78
	Acute encephalitis(excluding JE and WNE)	4	1		4	9	12	71
	Cryptosporidiosis				1	1	1	2
	Creutzfeldt-Jakob disease	2		1		3	2	14
	Severe invasive streptococcal infections(TSLS)	2	1		4	7	12	49
	Acquired immunodeficiency syndrome (AIDS)	6	10	5	4	25	14	77
	Giardiasis							3
	Invasive <i>Haemophilus influenzae</i> disease	1	2	2		5	1	25
	Invasive meningococcal disease		2			2	1	7
	Invasive pneumococcal disease	14	14	6	4	38	30	283
	Varicella (limited to hospitalized case)	3				3	2	22
	Congenital rubella syndrome							
	Syphilis	9	11	15	10	45	28	114
	Disseminated cryptococcosis		1			1	2	10
	Tetanus							8
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection						1	2
	Rubella			1		1	1	6
Measles		1			1		2	
MDRA infection							2	

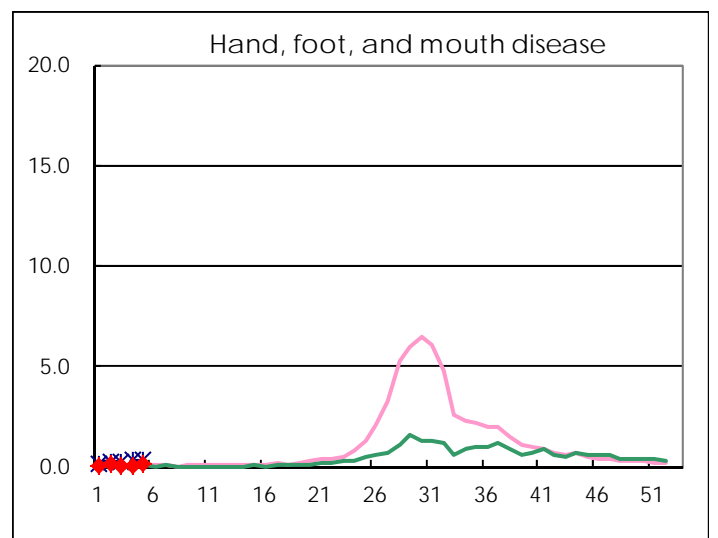
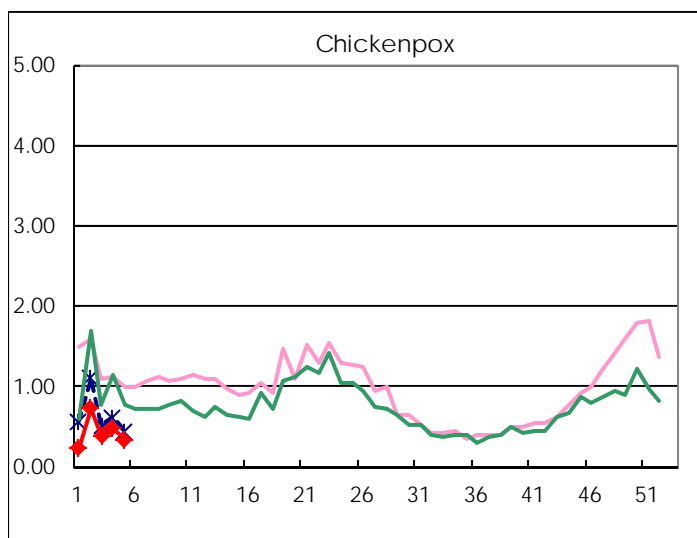
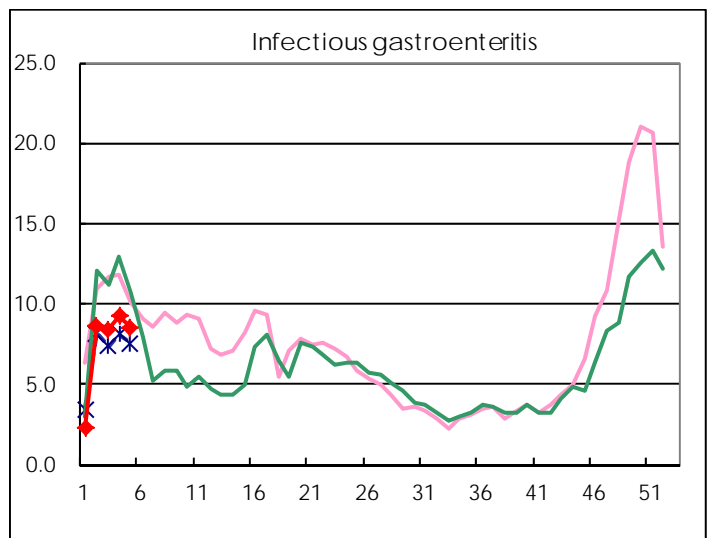
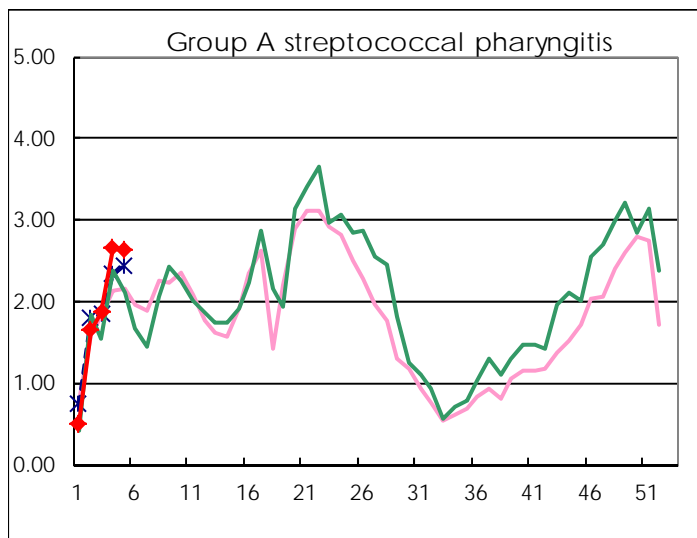
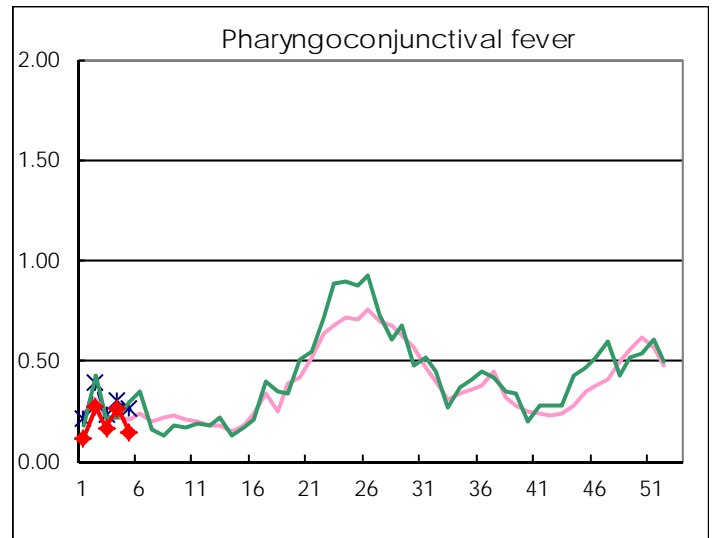
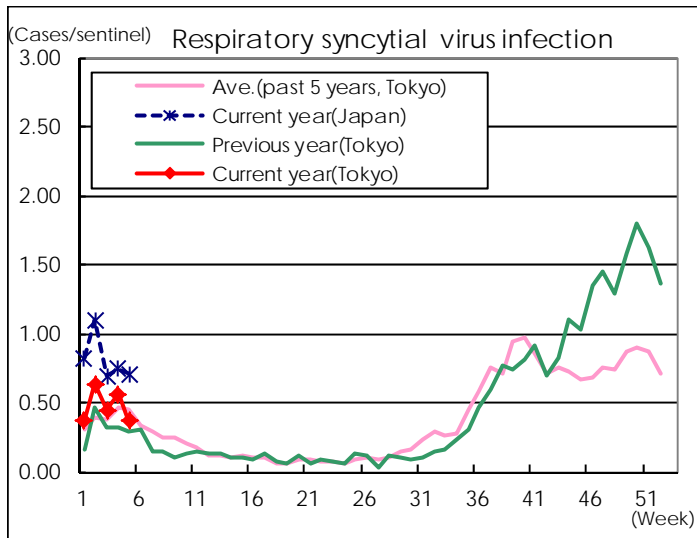
※ Designated infectious disease

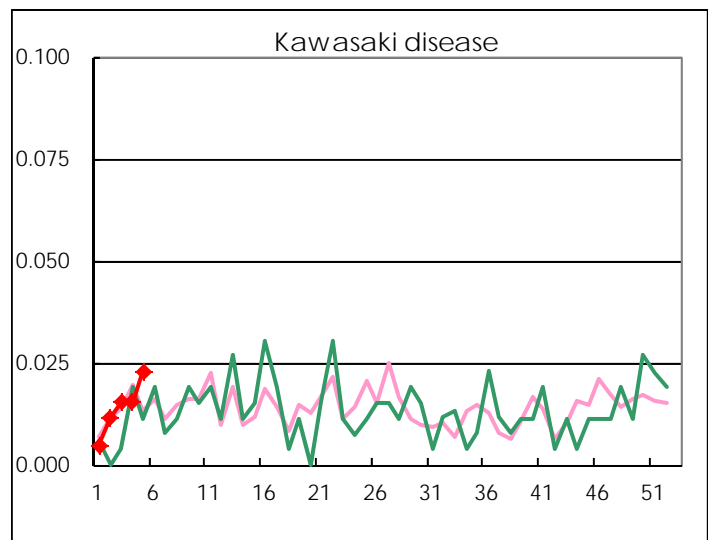
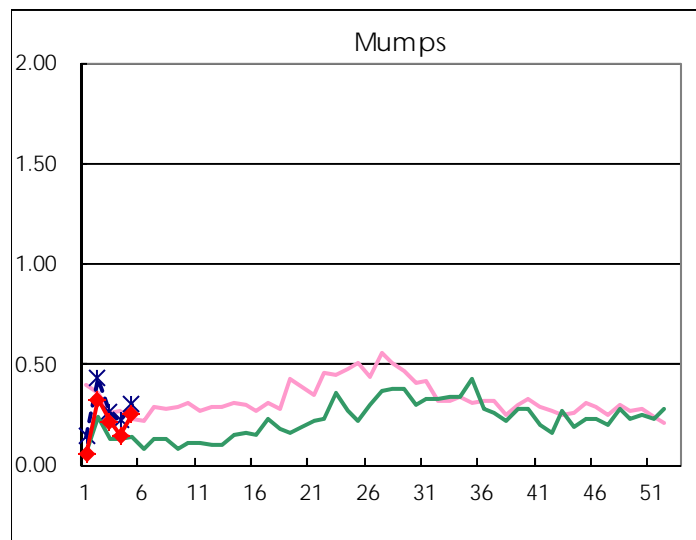
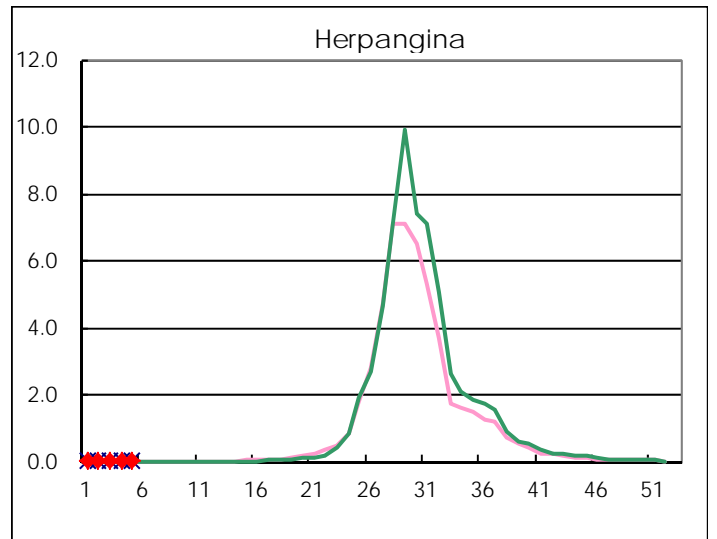
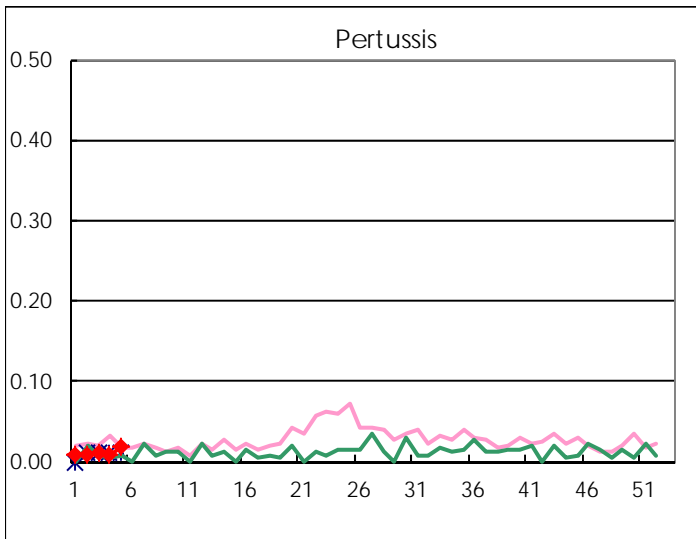
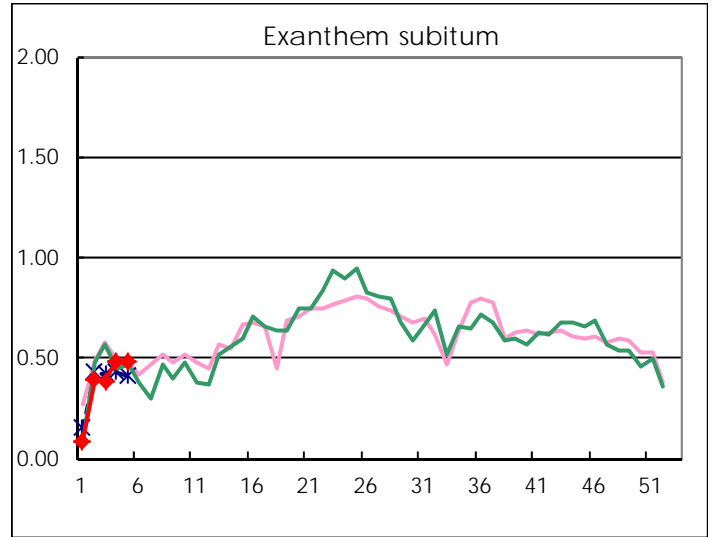
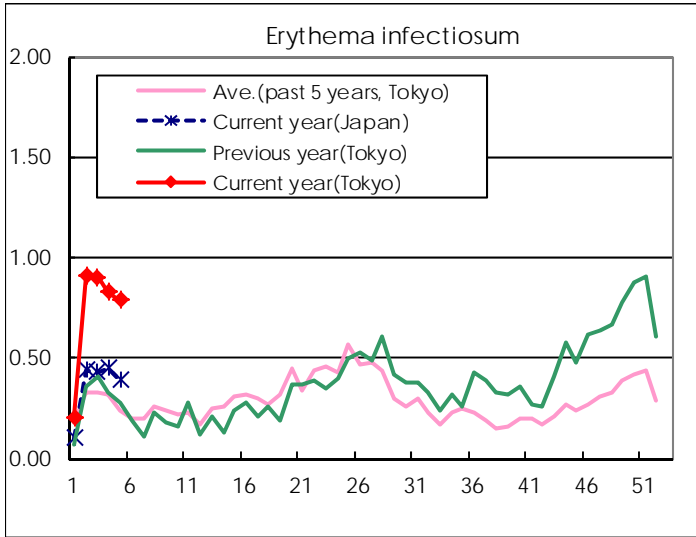
Number of patients with the diseases to be reported
by the designated clinics and hospitals

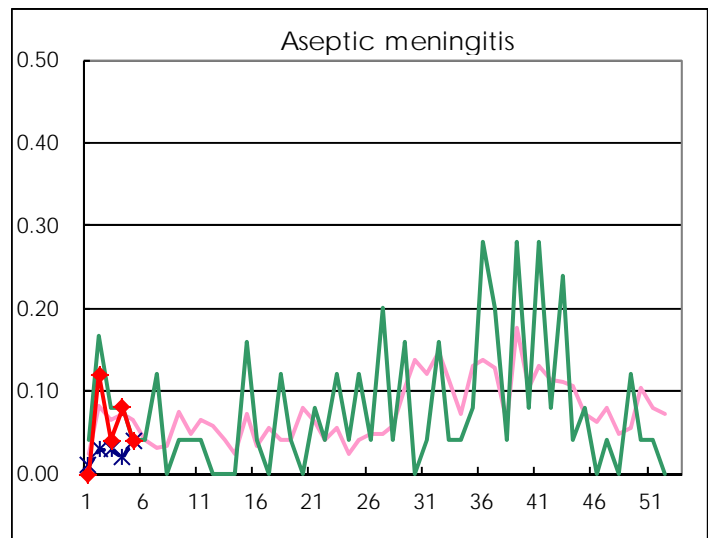
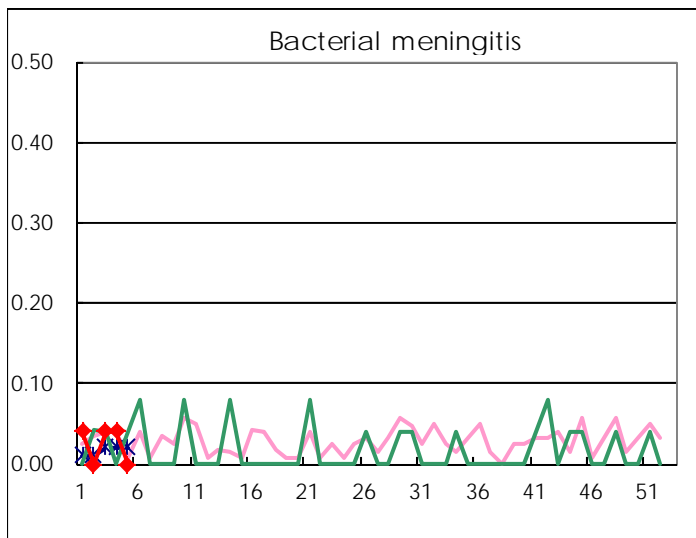
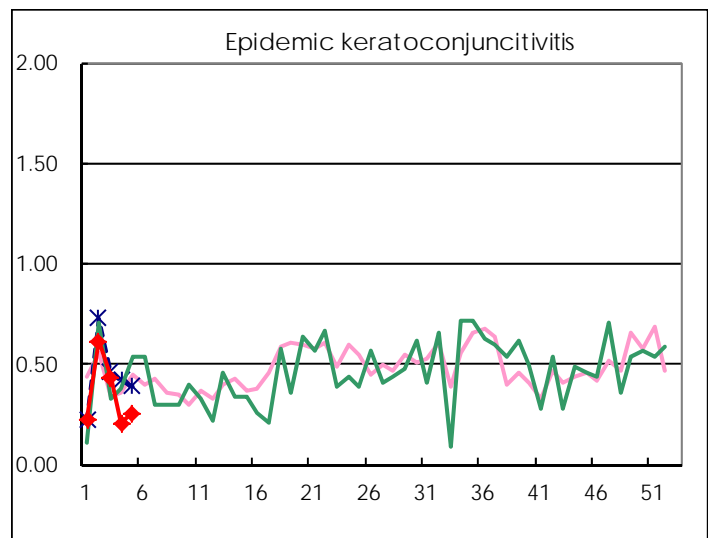
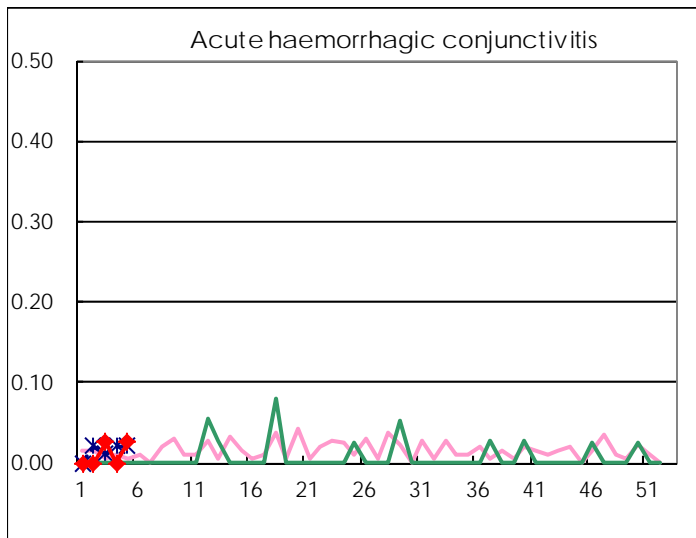
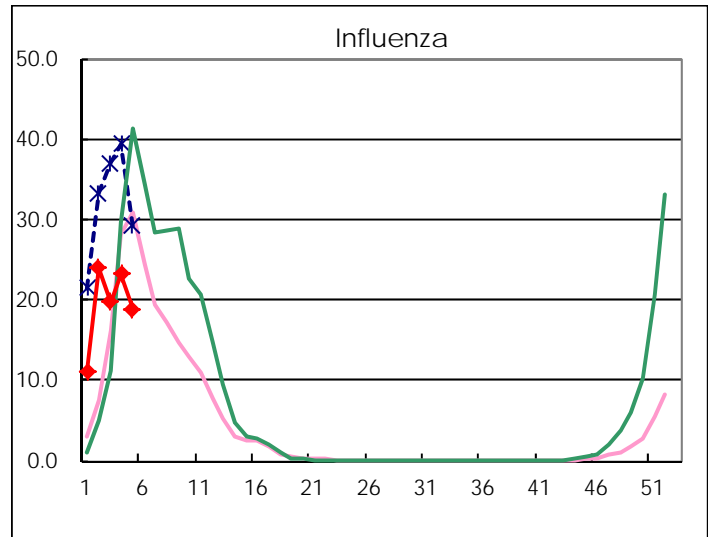
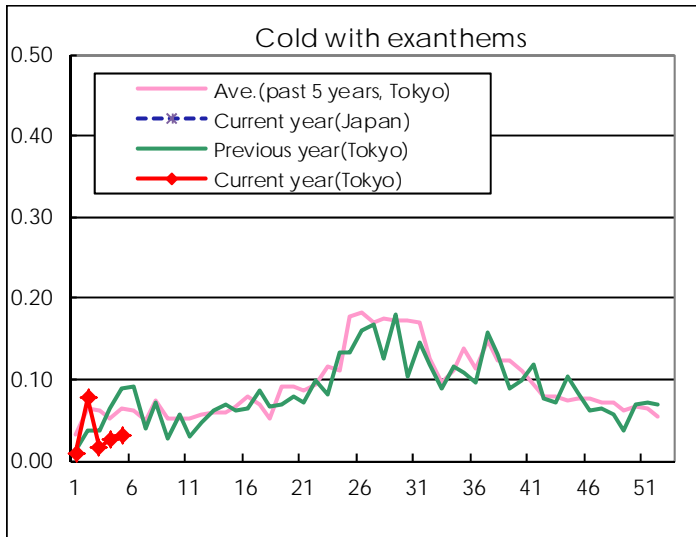
Diseases	Tokyo				
	2nd	3rd	4th	5th	/sentinel
Respiratory syncytial virus infection	164	118	148	97	0.37
Pharyngoconjunctival fever	70	44	70	37	0.14
Group A streptococcal pharyngitis	427	493	697	692	2.63
Infectious gastroenteritis	2,254	2,224	2,432	2,244	8.53
Chickenpox	190	104	126	89	0.34
Hand, foot, and mouth disease	46	26	24	29	0.11
Erythema infectiosum	236	237	218	207	0.79
Exanthem subitum	101	102	128	126	0.48
Pertussis	2	3	2	5	0.02
Herpangina	6	2	5	6	0.02
Mumps	85	57	39	66	0.25
Kawasaki disease	3	4	4	6	0.02
Cold with exanthems	20	4	7	8	0.03
Influenza	9,892	8,198	9,625	7,835	18.88
Acute hemorrhagic conjunctivitis		1		1	0.03
Epidemic keratoconjunctivitis	24	17	8	10	0.26
Bacterial meningitis		1	1		
Aseptic meningitis	3	1	2	1	0.04
Mycoplasma pneumonia	5	6	3	4	0.16
Chlamydial pneumonia (excluding psittacosis)				1	0.04
Infectious gastroenteritis (only by Rotavirus)	2	6	6	2	0.08
Influenza-Associated Hospitalizations	83	72	66	33	1.32

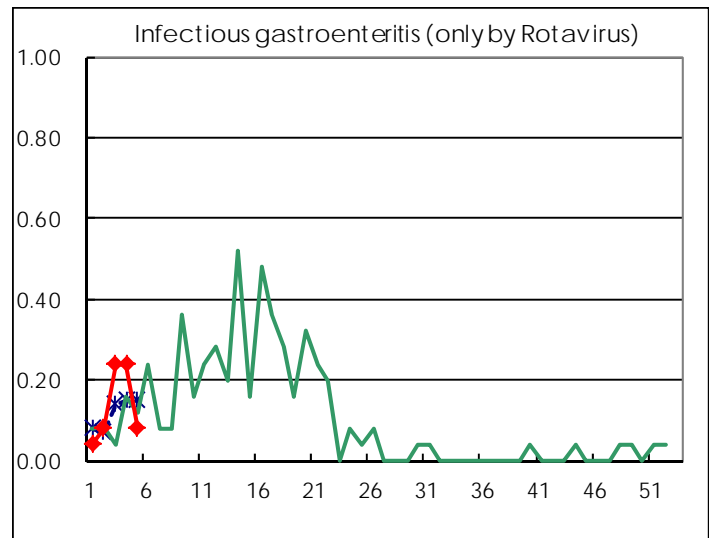
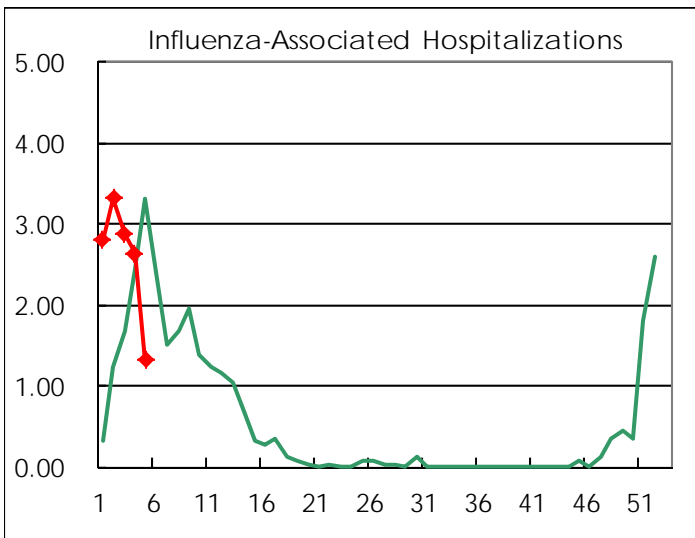
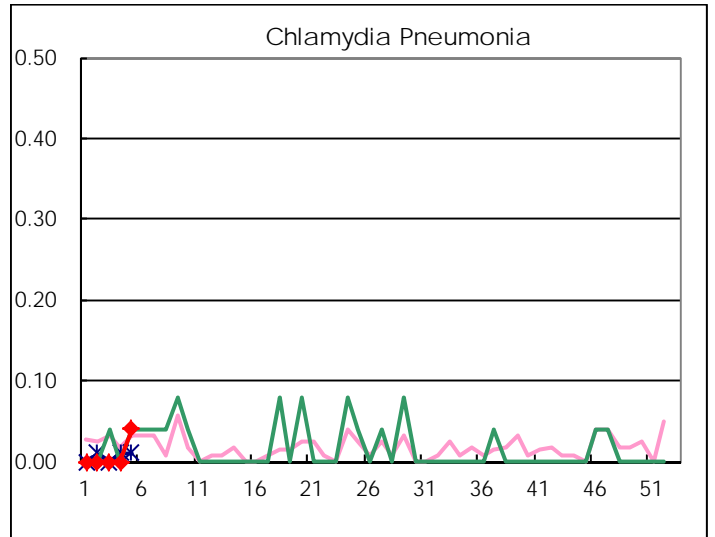
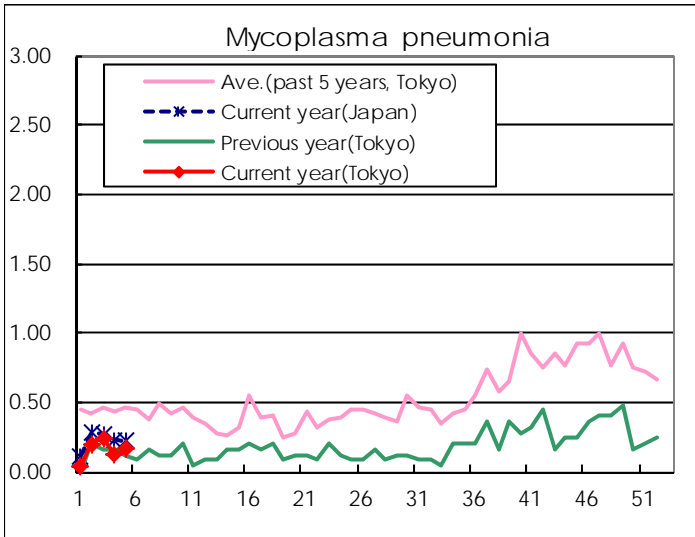
(Blank means 0.)

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	263
Influenza	419	415
Ophthalmic	39	39
Specially-designated	25	25