
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

19 February 2015 / Number 7

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		
		4th	5th	6th	7th	Cum 2015	7th	Cum 2015
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	66	67	62	46	382	290	2,491
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera							2
	Shigellosis		2		1	4	3	11
	Enterohemorrhagic Escherichia coli infection	2	1	1	1	7	8	86
	Typhoid fever	1				2	2	5
	Paratyphoid fever		1			2	1	3
IV	Hepatitis E		1	2		3	1	21
	West Nile fever							
	Hepatitis A		2			4	4	41
	Echinococcosis					1		3
	Yellow fever							
	Psittacosis							2
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							1
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					1		1
	Scrub typhus(Tsutsugamushi disease)							15
	Dengue fever	1		2	2	9	3	26
	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							2
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism								
Malaria								
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	3			1	12	19	153	
Leptospirosis								
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		4th	5th	6th	7th	Cum 2015	7th	Cum 2015
V	Amebiasis	4	7	4	4	26	20	139
	Viral hepatitis(excluding hepatitis A and E)	2		1	1	5	3	23
	CRE infection	3	1	4	4	13	15	128
	Acute encephalitis(excluding JE and WNE)		4	1	2	12	5	108
	Cryptosporidiosis		1	1		2		4
	Creutzfeldt-Jakob disease	1				3	1	24
	Severe invasive streptococcal infections(TSLS)		4	1	2	10	4	68
	Acquired immunodeficiency syndrome (AIDS)	5	4	10	6	41	17	142
	Giardiasis						1	7
	Invasive <i>Haemophilus influenzae</i> disease	2				5	2	36
	Invasive meningococcal disease					2		8
	Invasive pneumococcal disease	6	4	4	4	48	27	386
	Varicella (limited to hospitalized case)				1	4	4	38
	Congenital rubella syndrome							
	Syphilis	15	10	15	12	72	17	186
	Disseminated cryptococcosis					1		15
	Tetanus							9
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection						1	4
Rubella	1		1	1	3	11	22	
Measles					1		5	
MDRA infection							2	

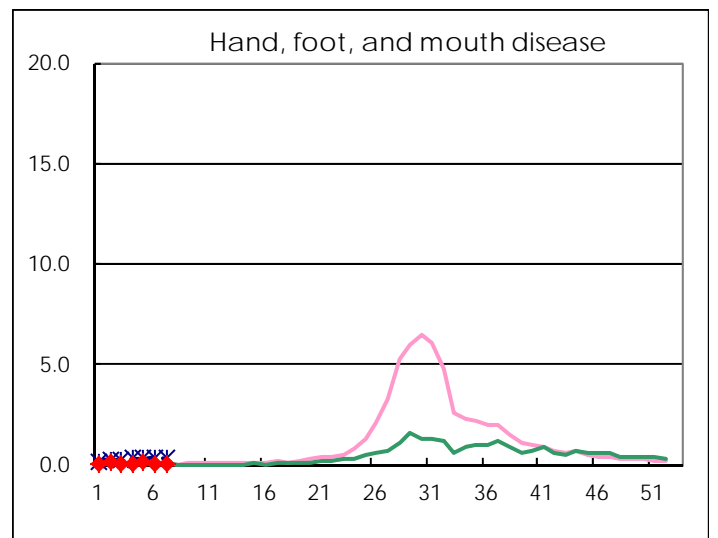
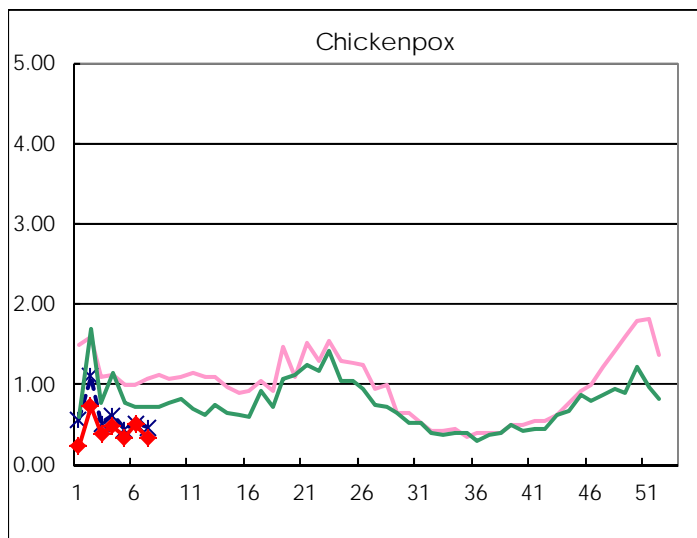
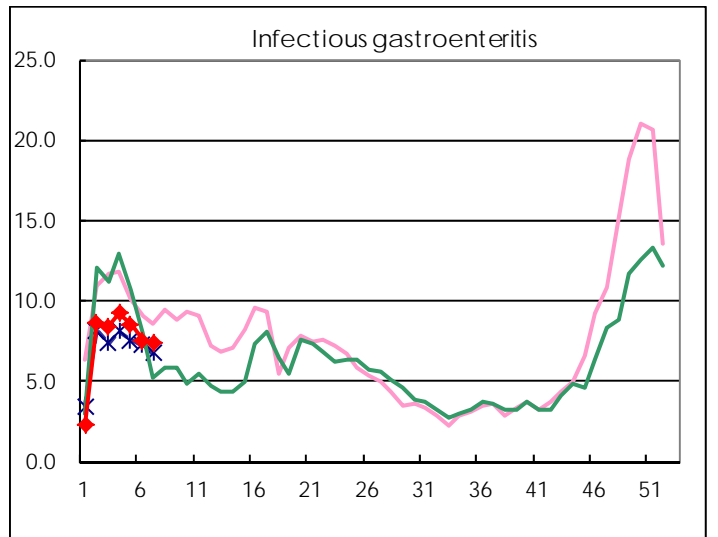
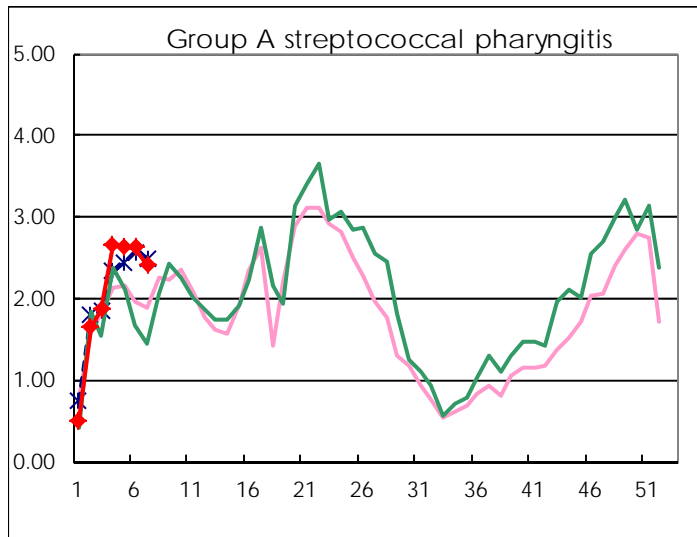
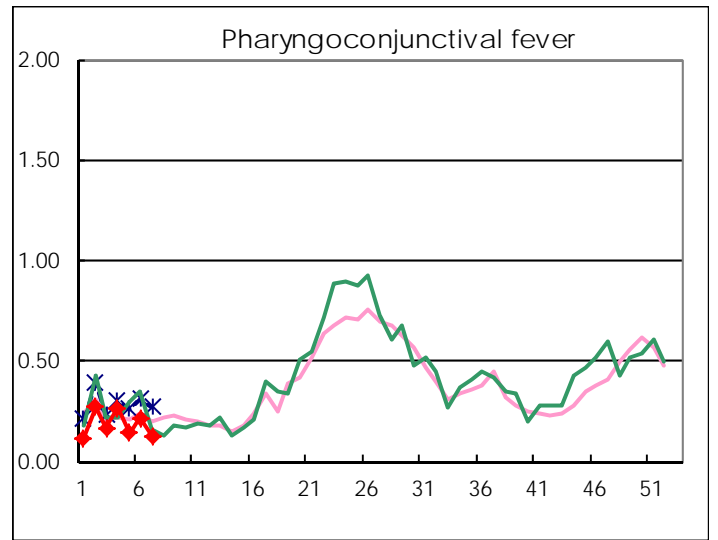
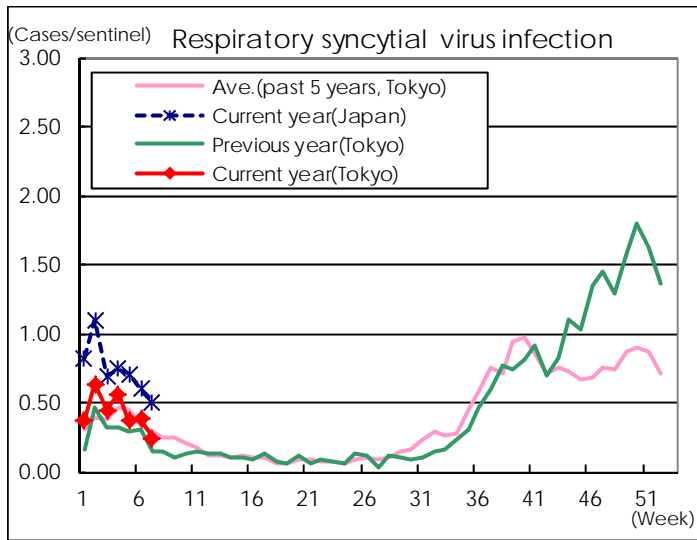
※ Designated infectious disease

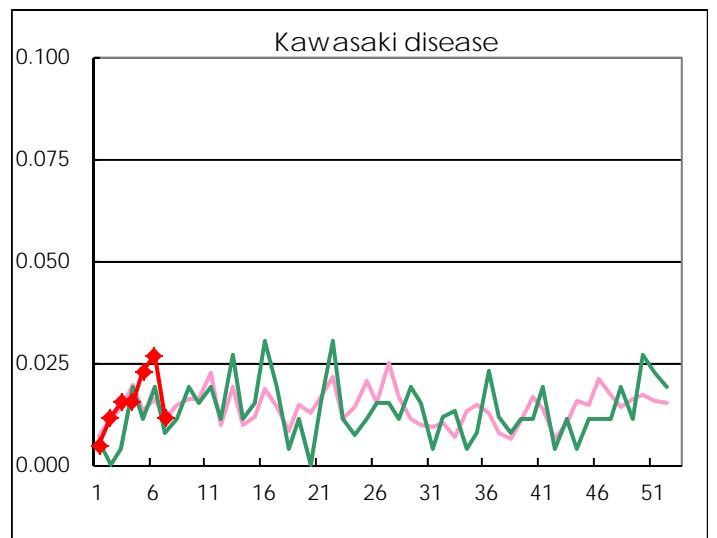
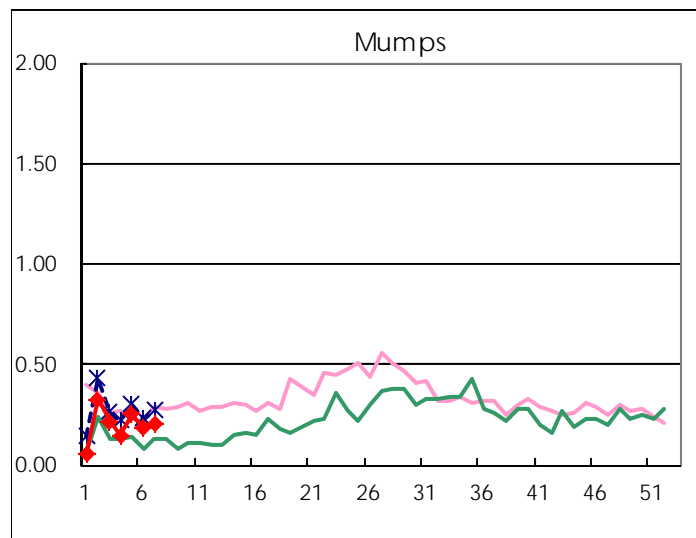
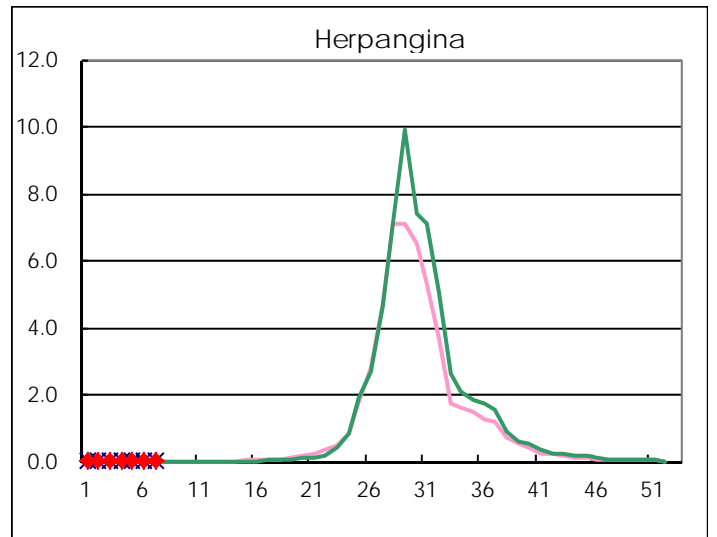
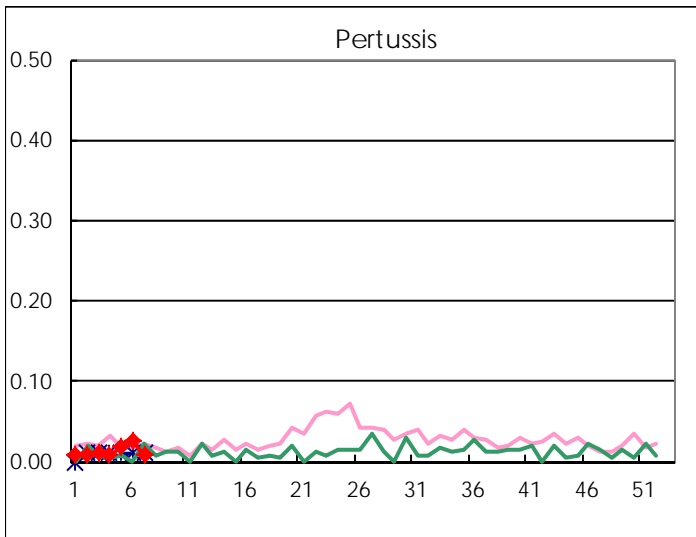
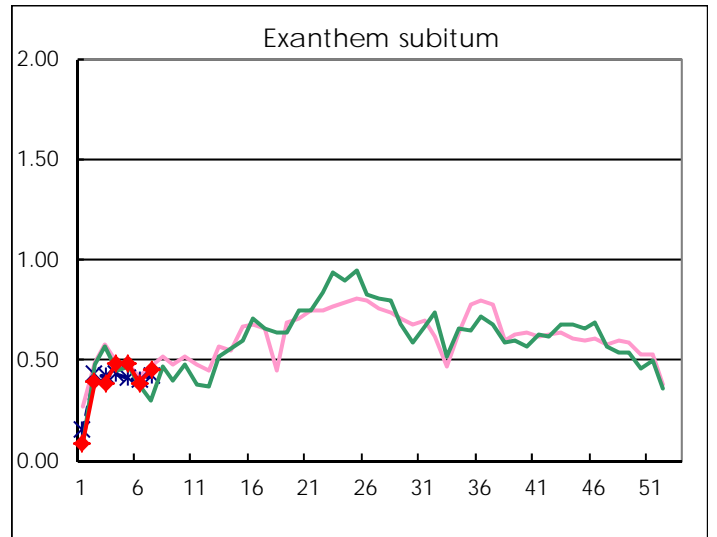
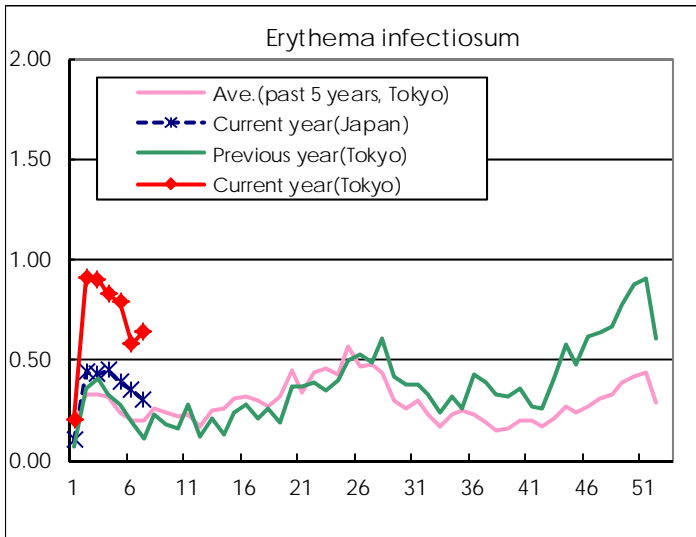
Number of patients with the diseases to be reported
by the designated clinics and hospitals

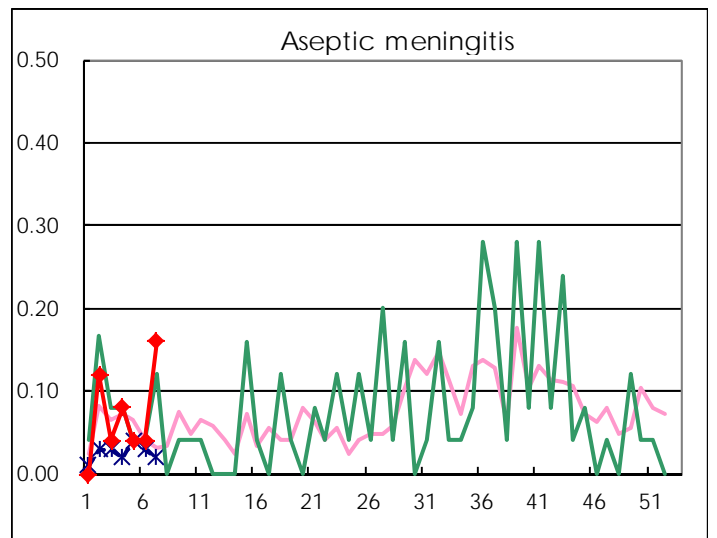
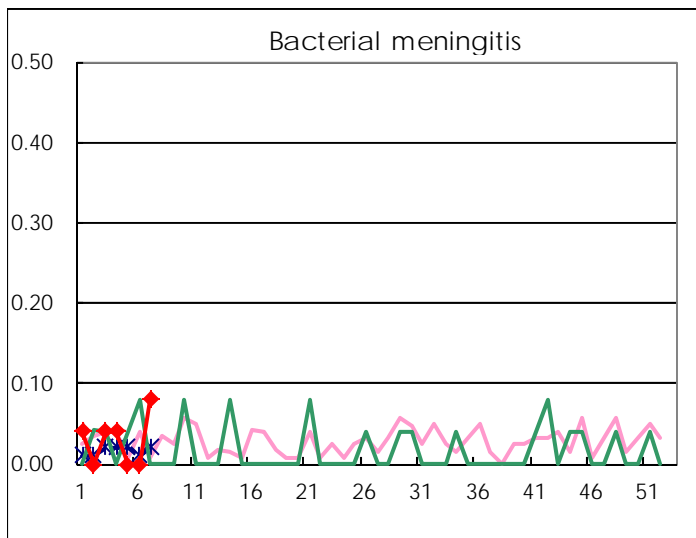
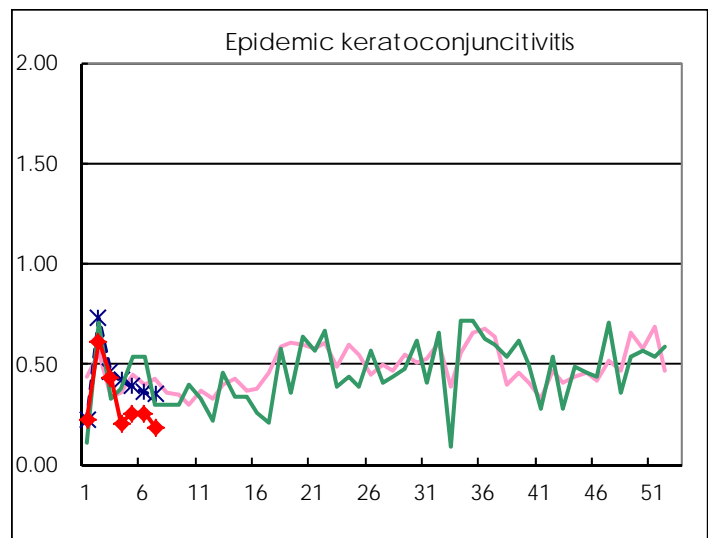
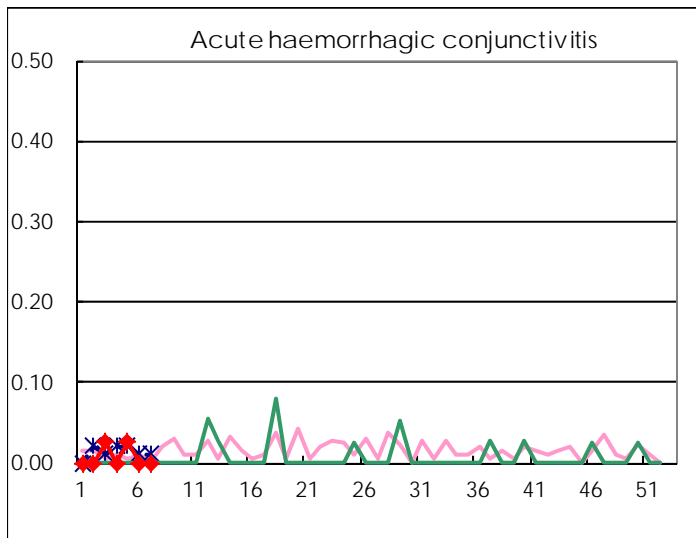
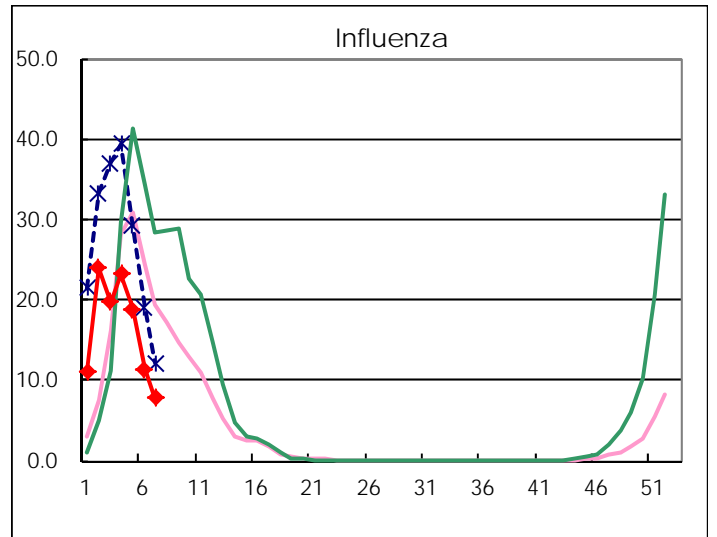
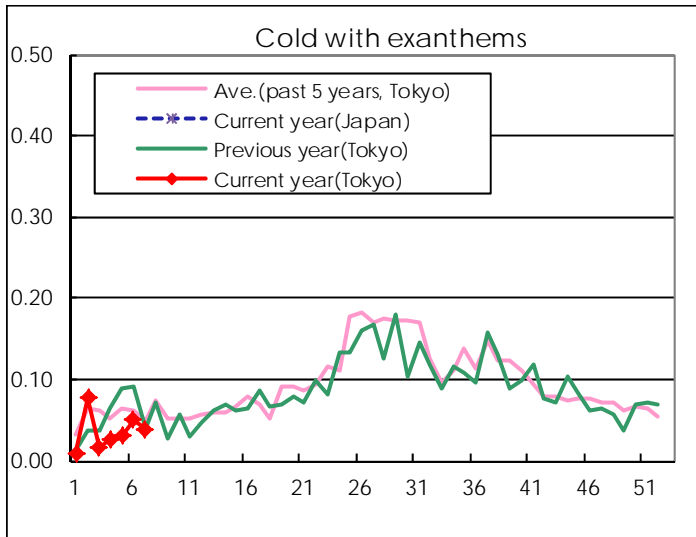
Diseases	Tokyo				
	4th	5th	6th	7th	/sentinel
Respiratory syncytial virus infection	148	97	100	63	0.24
Pharyngoconjunctival fever	70	37	56	33	0.13
Group A streptococcal pharyngitis	697	692	687	626	2.41
Infectious gastroenteritis	2,432	2,244	1,968	1,910	7.35
Chickenpox	126	89	130	90	0.35
Hand, foot, and mouth disease	24	29	22	20	0.08
Erythema infectiosum	218	207	151	168	0.65
Exanthem subitum	128	126	100	117	0.45
Pertussis	2	5	7	2	0.01
Herpangina	5	6	1	1	
Mumps	39	66	48	52	0.20
Kawasaki disease	4	6	7	3	0.01
Cold with exanthems	7	8	13	10	0.04
Influenza	9,625	7,844	4,743	3,204	7.74
Acute hemorrhagic conjunctivitis		1			
Epidemic keratoconjunctivitis	8	10	10	7	0.18
Bacterial meningitis	1			2	0.08
Aseptic meningitis	2	1	1	4	0.16
Mycoplasma pneumonia	3	4	3	7	0.28
Chlamydial pneumonia (excluding psittacosis)		1	1		
Infectious gastroenteritis (only by Rotavirus)	6	2	1	5	0.20
Influenza-Associated Hospitalizations	66	33	23	17	0.68

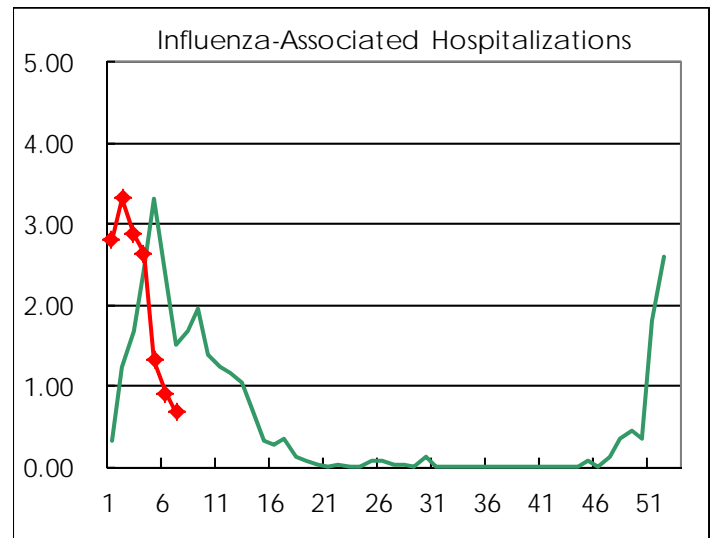
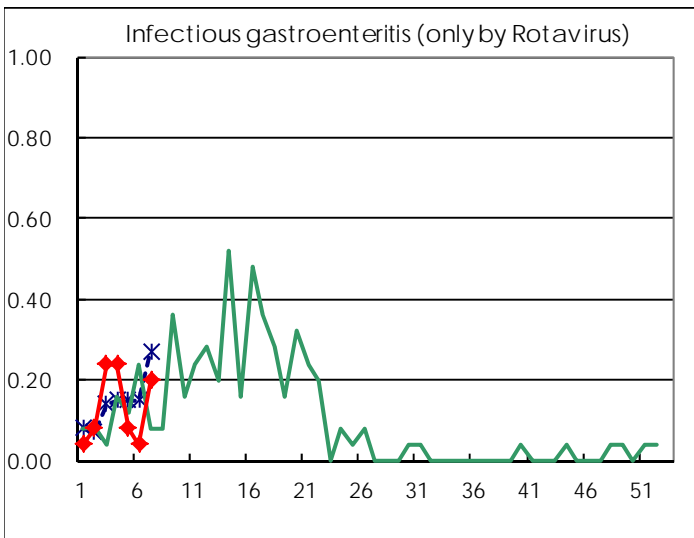
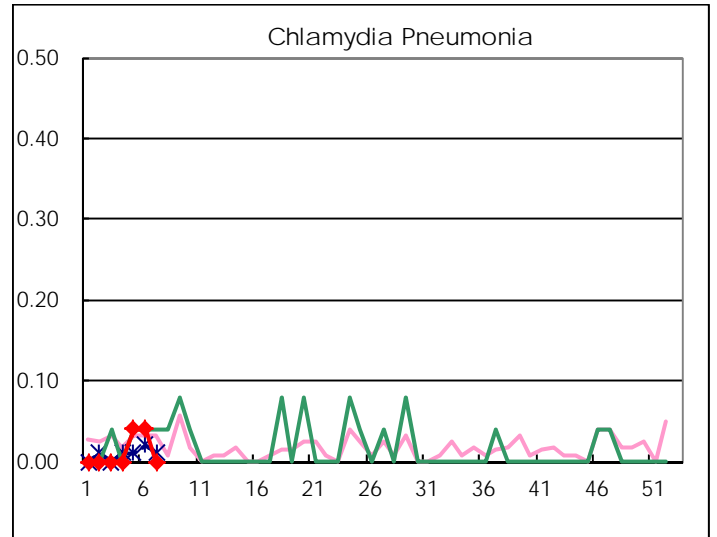
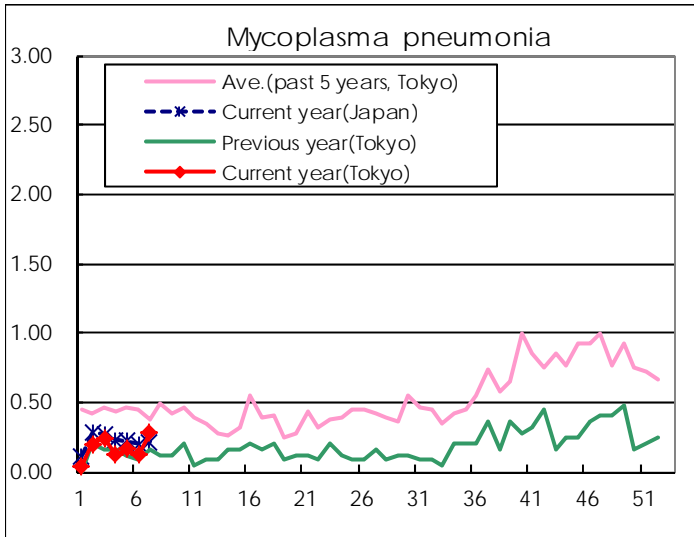
(Blank means 0.)

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	260
Influenza	419	414
Ophthalmic	39	38
Specially-designated	25	25