
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

20 February 2014 / 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 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	
		4th	5th	6th	7th	Cum 2014	7th	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	56	67	59	50	356	292	2,446
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							
	Shigellosis					2	3	10
	Enterohemorrhagic Escherichia coli infection				1	1	6	47
	Typhoid fever	1	1		1	4	1	7
	Paratyphoid fever					1		1
IV	Hepatitis E	2				3	3	13
	West Nile fever							
	Hepatitis A		1	2	1	4	7	39
	Echinococcosis							1
	Yellow fever							
	Psittacosis					1		1
	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							
	Scrub typhus(Tsutsugamushi disease)					1	2	22
	Dengue fever	2		2	2	7	4	14
	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	2
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism								
Malaria				1	1	1	7	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	4	2		2	17	18	129	
Leptospirosis							2	
Rocky mountain spotted fever								

Category	Diseases	Tokyo				Japan		
		4th	5th	6th	7th	Cum 2014	7th	Cum 2014
V	Amebiasis	4	1	6	3	18	10	106
	Viral hepatitis(excluding hepatitis A and E)				2	6	1	25
	Acute encephalitis(excluding JE and WNE)	1	2	2	1	7	12	77
	Cryptosporidiosis	1			1	3		5
	Creutzfeldt-Jakob disease				1	1	2	13
	Severe invasive streptococcal infections(TSLS)	4	1		1	9		30
	Acquired immunodeficiency syndrome (AIDS)	7	5	5	8	53	15	152
	Giardiasis				2	2	2	6
	Invasive <i>Haemophilus influenzae</i> disease		1			4		28
	Invasive meningococcal disease					1	1	6
	Invasive pneumococcal disease	5		7	4	33	16	253
	Congenital rubella syndrome	1				2	1	6
	Syphilis	15	9	8	6	53	11	142
	Tetanus			1		3	1	10
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection			1		1		6
	Rubella	4	1	1	1	12	6	60
Measles	1	4	2	1	9	16	103	

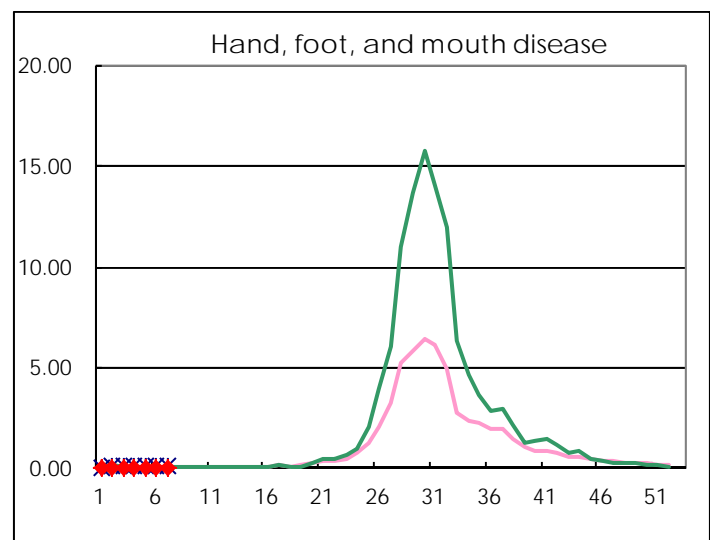
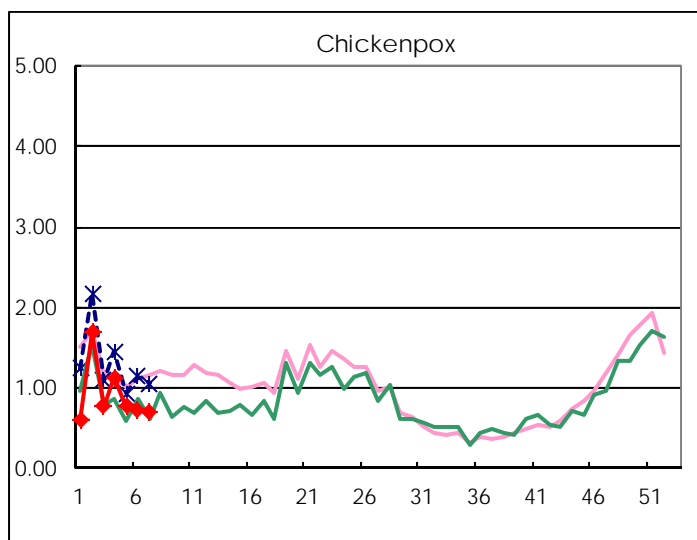
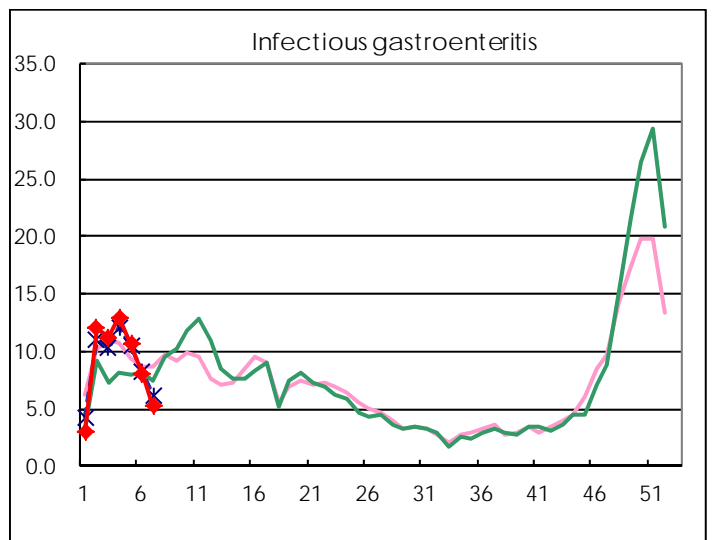
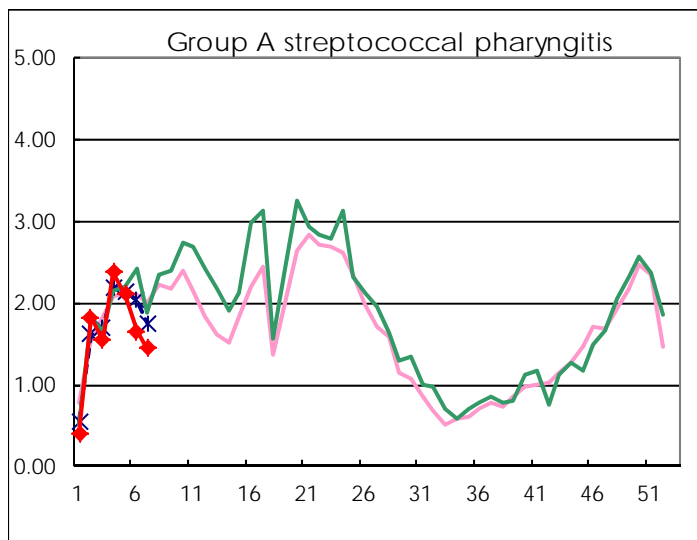
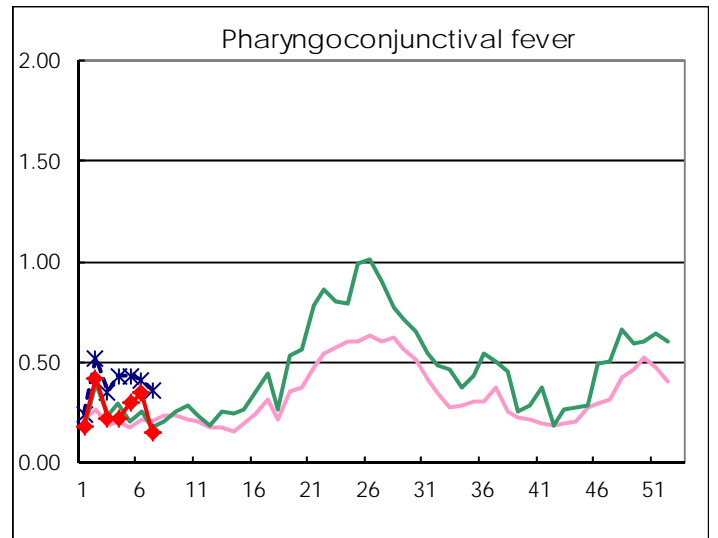
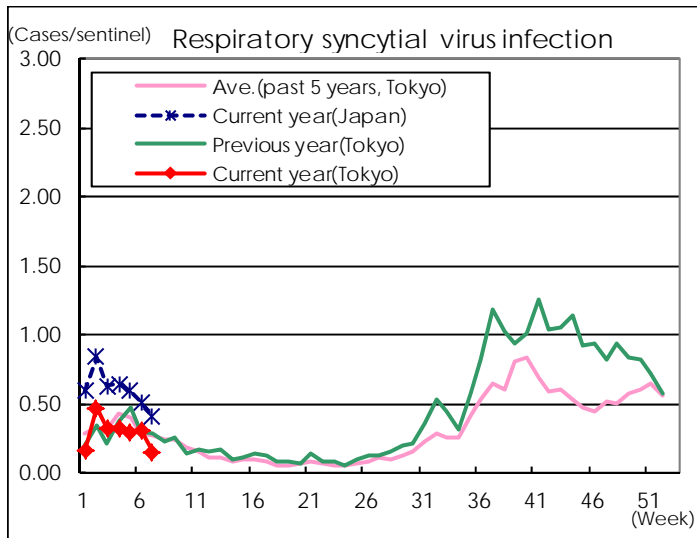
※ Designated infectious disease

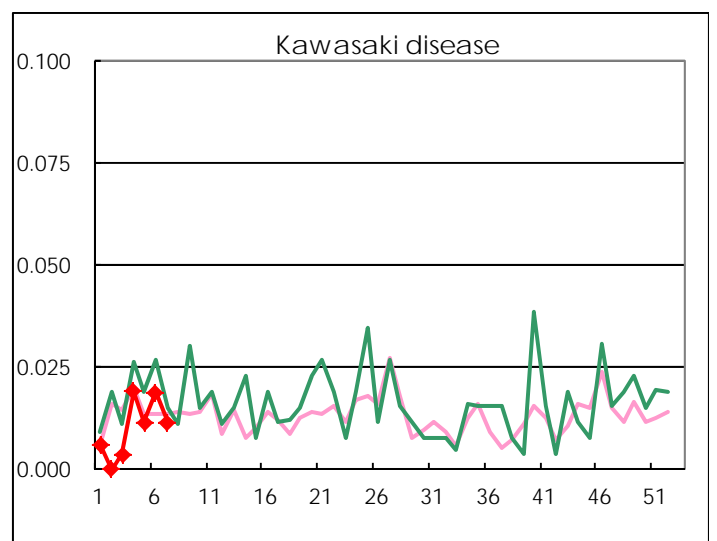
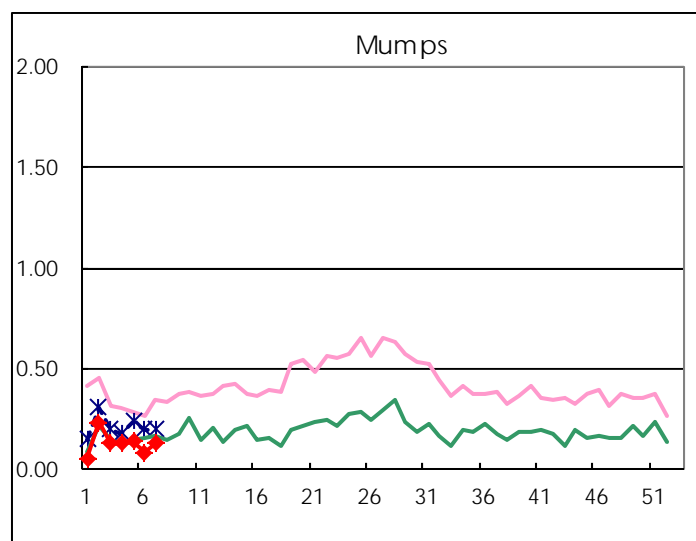
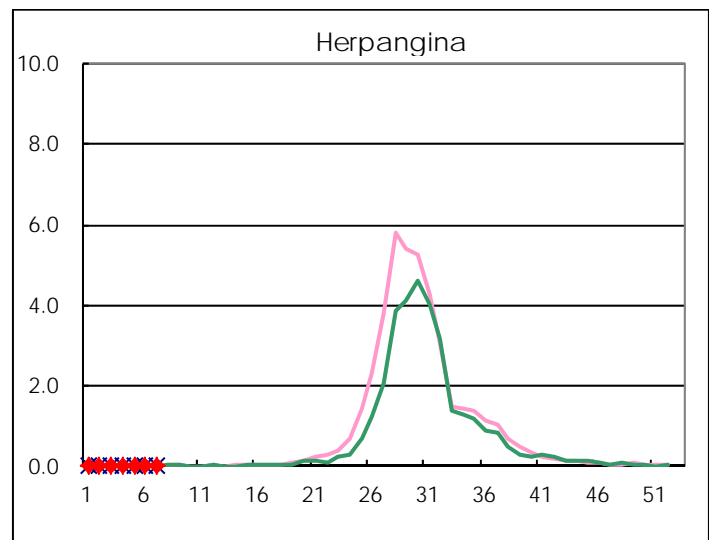
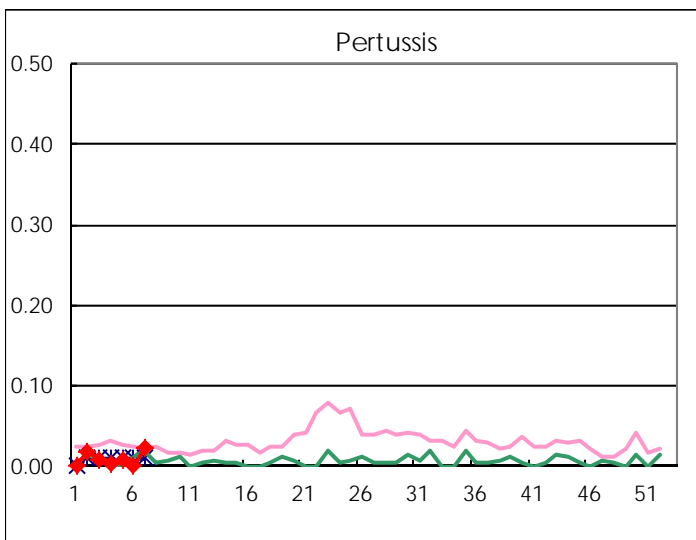
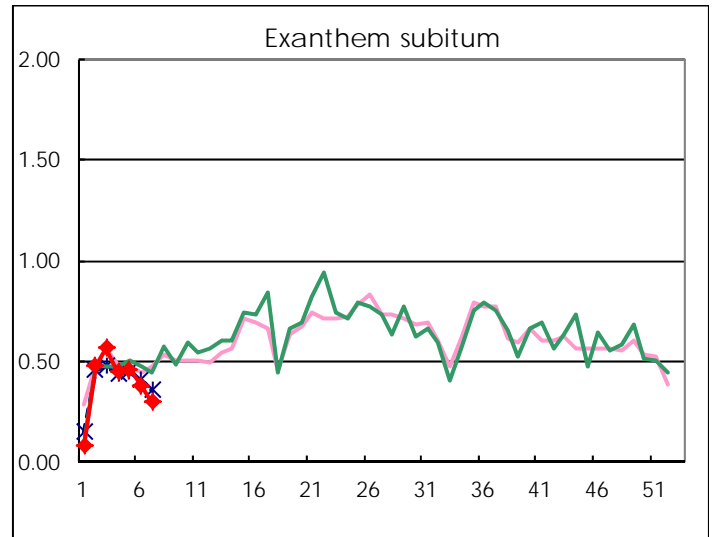
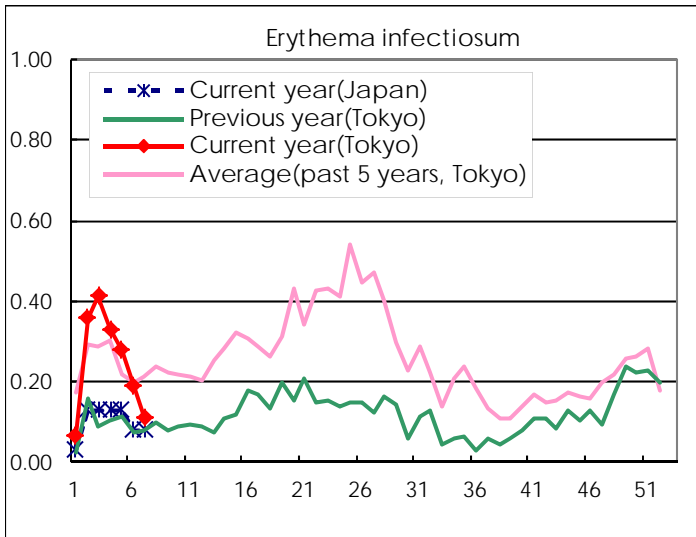
Number of patients with the diseases to be reported
by the designated clinics and hospitals

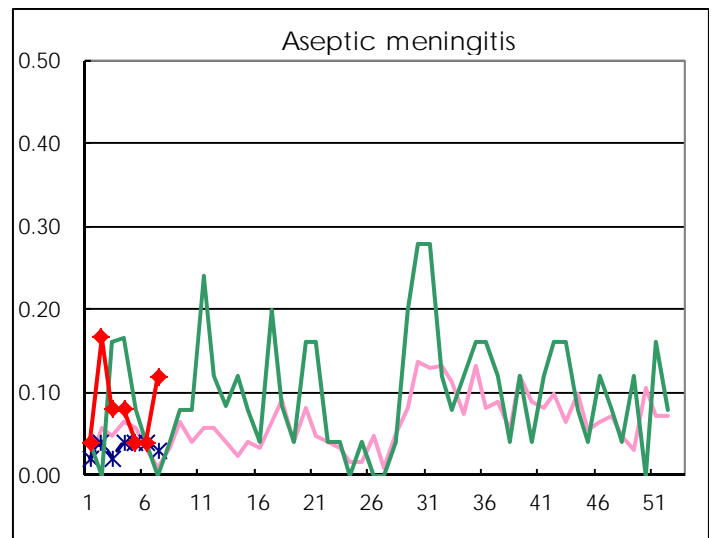
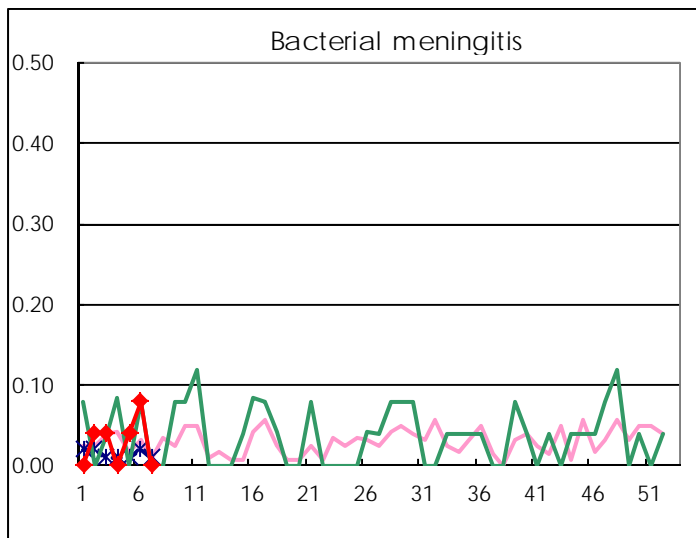
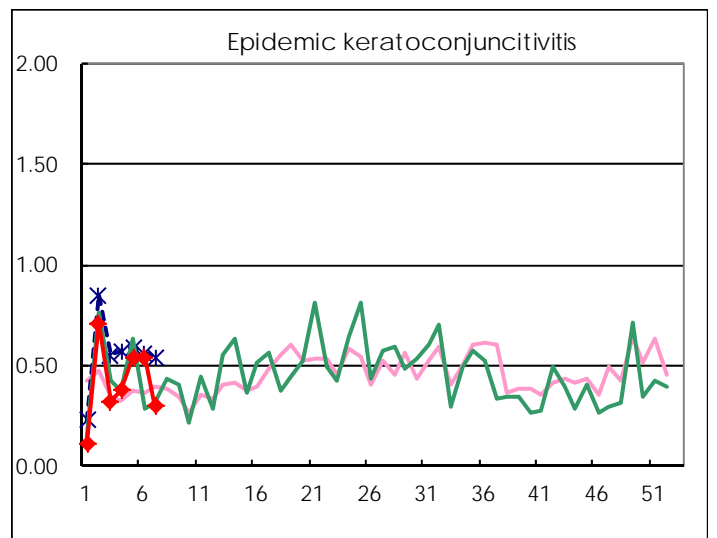
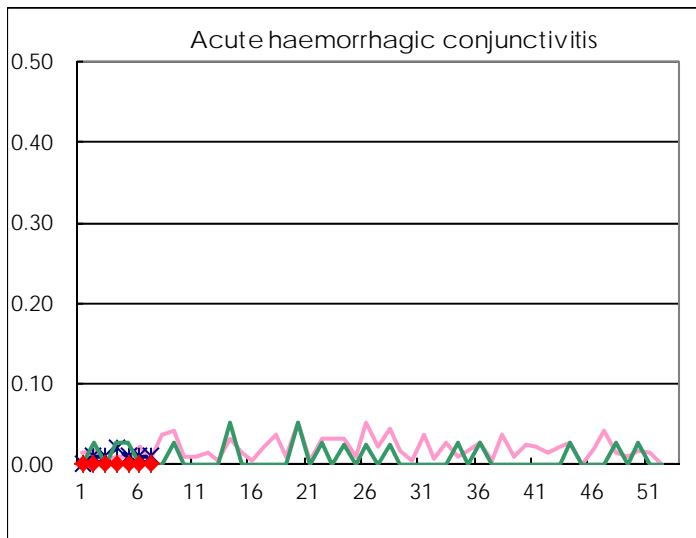
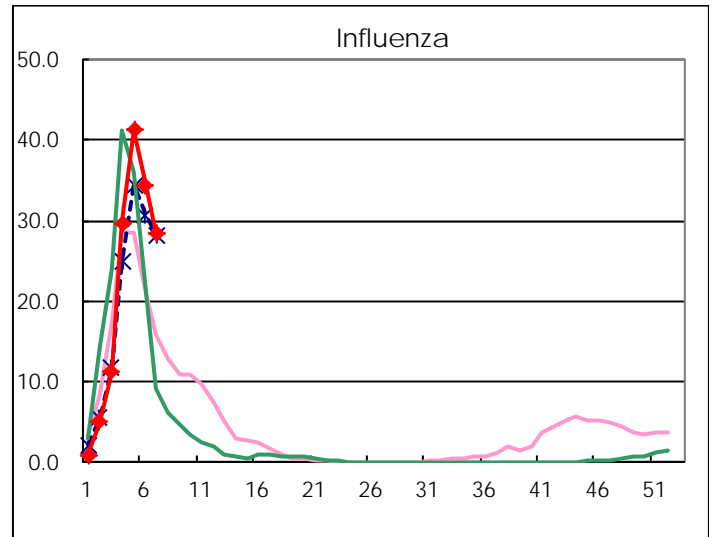
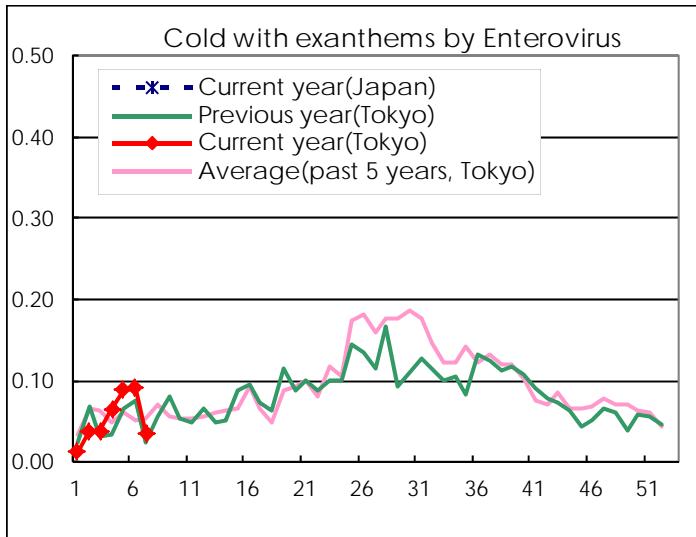
Diseases	Tokyo				
	4th	5th	6th	7th	/sentinel
Respiratory syncytial virus infection	85	77	81	38	0.15
Pharyngoconjunctival fever	57	78	91	40	0.15
Group A streptococcal pharyngitis	622	550	437	374	1.44
Infectious gastroenteritis	3,397	2,777	2,097	1,353	5.22
Chickenpox	298	201	192	184	0.71
Hand, foot, and mouth disease	9	20	12	16	0.06
Erythema infectiosum	87	73	50	29	0.11
Exanthem subitum	118	121	100	78	0.30
Pertussis	1	2		6	0.02
Herpangina	4		1	4	0.02
Mumps	34	36	22	34	0.13
Kawasaki disease	5	3	5	3	0.01
Cold with exanthems by Enterovirus	17	23	24	9	0.03
Influenza	12,317	17,091	14,292	11,727	28.46
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	14	20	20	11	0.30
Bacterial meningitis		1	2		
Aseptic meningitis	2	1	1	3	0.12
Mycoplasma pneumonia	4	3	2	4	0.16
Chlamydial pneumonia (excluding psittacosis)		1	1	1	0.04
Infectious gastroenteritis (only by Rotavirus)	4	3	6	2	0.08
Influenza-Associated Hospitalizations	61	83	57	37	1.48

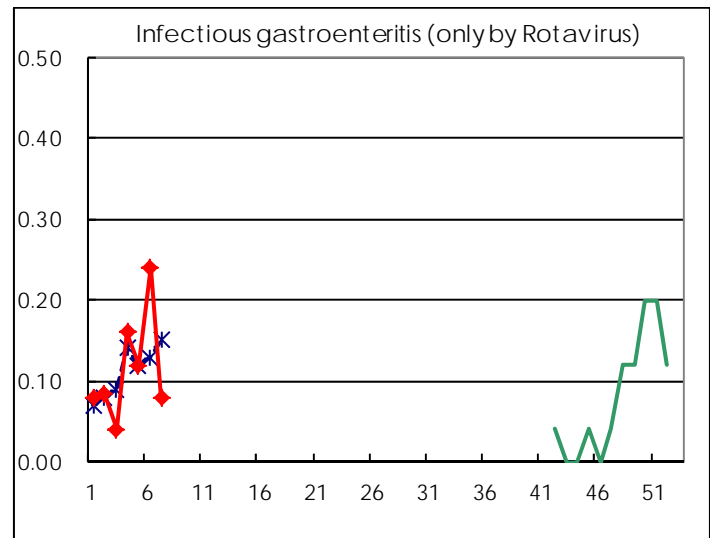
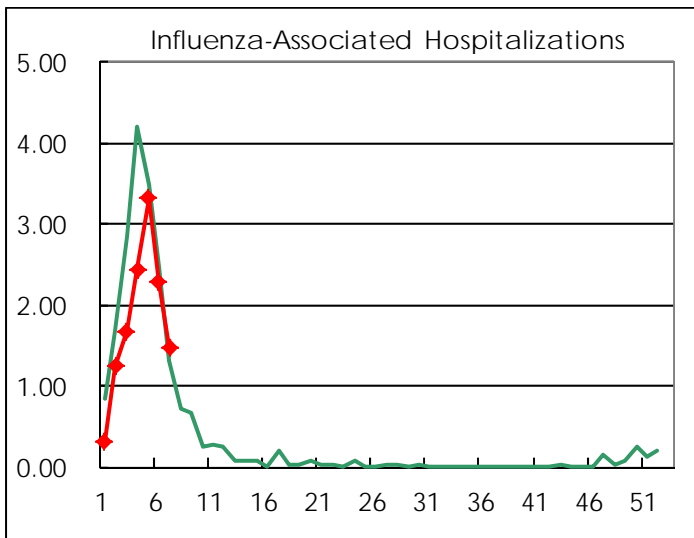
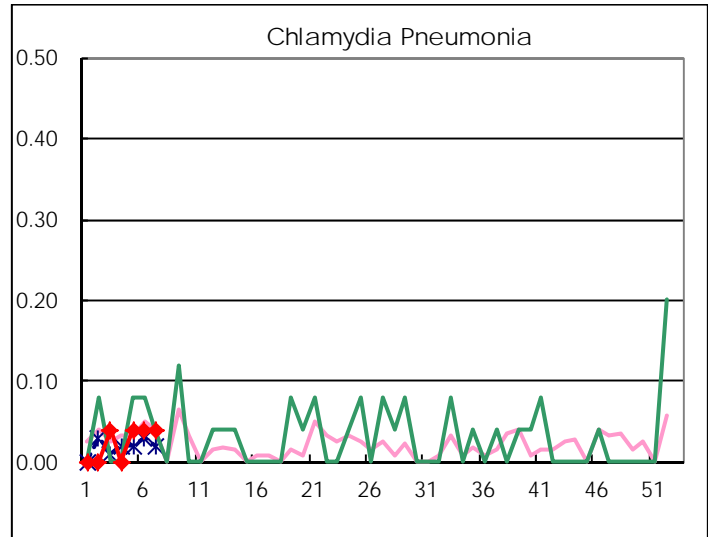
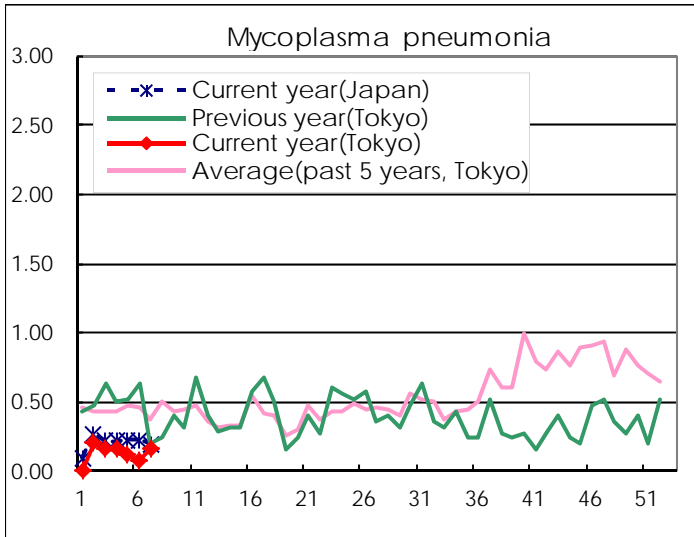
(Blank means 0.)

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	259
Influenza	419	412
Ophthalmic	39	37
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center