
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

27 November 2014 / Number 47

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		
		44th	45th	46th	47th	Cum 2014	47th	Cum 2014	
I	Ebola hemorrhagic fever								
	Crimean-Congo hemorrhagic fever								
	Smallpox								
	South American hemorrhagic fever								
	Plague								
	Marburg disease								
	Lassa fever								
II	Acute poliomyelitis								
	Tuberculosis	77	63	88	59	3,583	298	23,283	
	Diphtheria								
	Severe Acute Respiratory Syndrome(SARS)								
	Avian influenza H5N1								
※	Middle East Respiratory Syndrome (MERS)								
	Avian influenza H7N9								
III	Cholera					3		4	
	Shigellosis	3	1	2		36	3	137	
	Enterohemorrhagic Escherichia coli infection	5	3	3	7	349	41	3,942	
	Typhoid fever			1		27		53	
	Paratyphoid fever					7		15	
IV	Hepatitis E	1				23		123	
	West Nile fever								
	Hepatitis A	2				33	1	420	
	Echinococcosis							16	
	Yellow fever								
	Psittacosis					3		8	
	Omsk hemorrhagic fever								
	Relapsing fever							1	
	Kyasanur forest disease								
	Q fever							1	
	Rabies								
	Coccidioidomycosis							1	
	Monkeypox								
	Severe Fever with Thrombocytopenia Syndrome							58	
	Hemorrhagic fever with renal syndrome								
	Western equine encephalitis								
	Tick-borne encephalitis								
	Anthrax								
	Chikungunya fever		1				4		12
	Scrub typhus(Tsutsugamushi disease)	3		1	1	13	21	195	
	Dengue fever	1		1		161		325	
	Eastern equine encephalitis								
	Avian influenza (excluding H5N1 and H7N9)								
	Nipah virus infection								
	Japanese spotted fever						4	229	
	Japanese encephalitis							2	
	Hantavirus pulmonary syndrome								
	Herpes B virus infection								
	Glanders								
	Brucellosis						4	10	
	Venezuelan equine encephalitis								
	Hendra virus infection								
	Epidemic typhus								
	Botulism							1	
	Malaria		1	1	1	27	1	56	
	Tularemia							1	
	Lyme disease						2	15	
Lyssavirus infection(excluding rabies)									
Rift valley fever									
Melioidosis									
Legionellosis	2	1	5	1	100	14	1,092		
Leptospirosis	1	1			5		45		
Rocky mountain spotted fever									

Category	Diseases	Tokyo					Japan	
		44th	45th	46th	47th	Cum 2014	47th	Cum 2014
V	Amebiasis	3	3	3	2	203	19	1,000
	Viral hepatitis(excluding hepatitis A and E)				1	42	2	206
	CRE infection	4	4	8	2	36	10	194
	Acute encephalitis(excluding JE and WNE)	2		2		44	2	400
	Cryptosporidiosis					81		97
	Creutzfeldt-Jakob disease	1		1	1	15	1	155
	Severe invasive streptococcal infections(TSLS)				1	40	7	240
	Acquired immunodeficiency syndrome (AIDS)	11	4	10	11	460	22	1,356
	Giardiasis					13		58
	Invasive <i>Haemophilus influenzae</i> disease		1			21	1	175
	Invasive meningococcal disease	1	1			8	1	31
	Invasive pneumococcal disease	5	3	2	4	199	22	1,521
	Varicella (limited to hospitalized case)				1	7	3	86
	Congenital rubella syndrome					3		9
	Syphilis	10	7	7	9	448	17	1,471
	Disseminated cryptococcosis					2		17
	Tetanus					10		119
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					3		46
	Rubella	1	1			95	2	312
Measles	1				91	2	458	
MDRA infection					2		11	

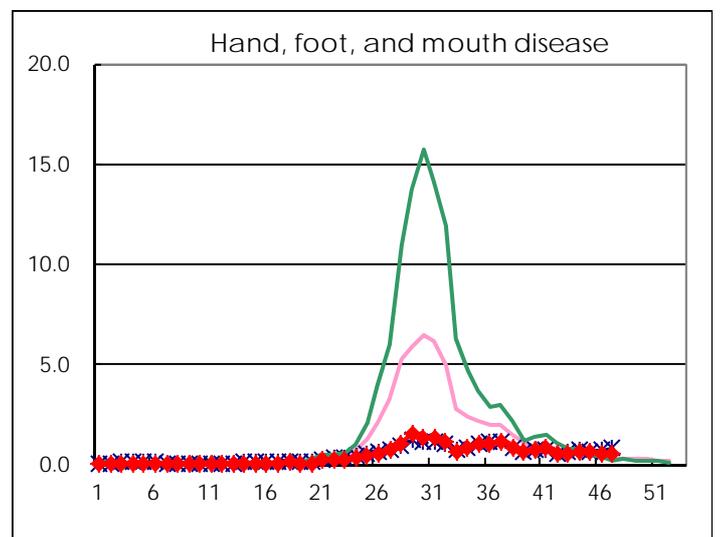
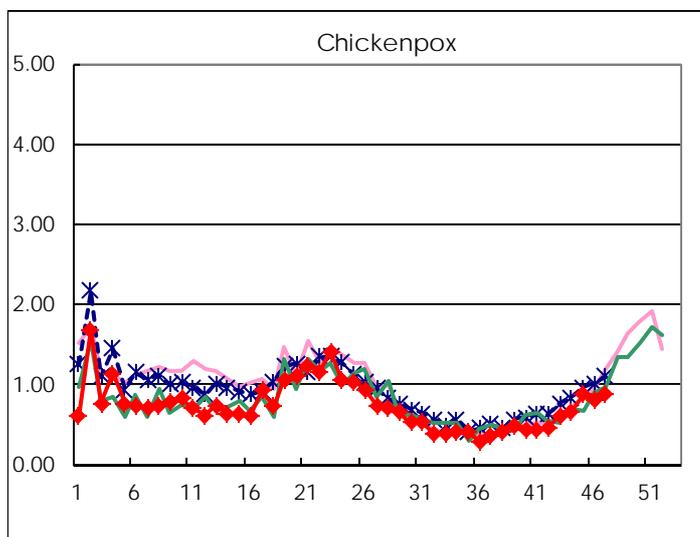
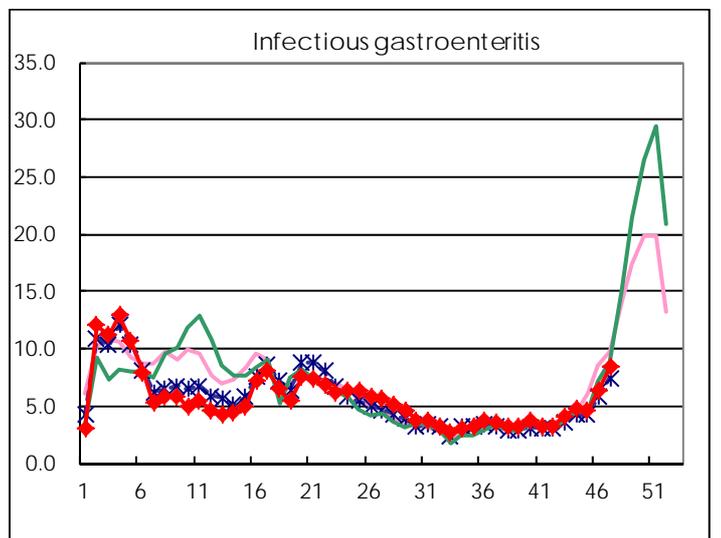
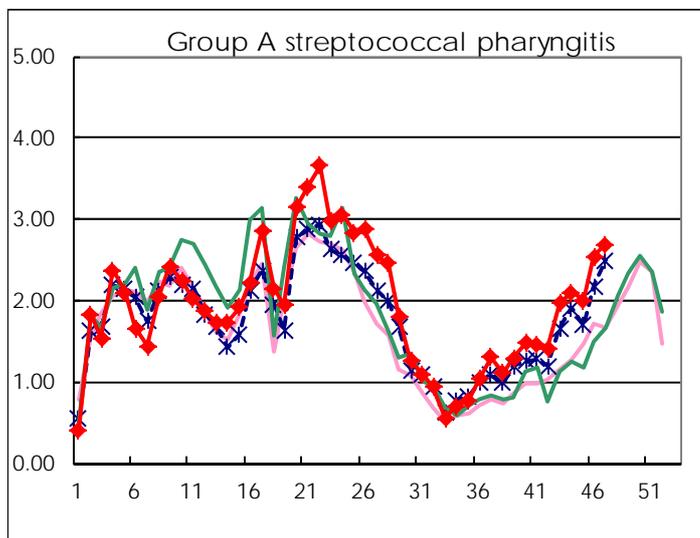
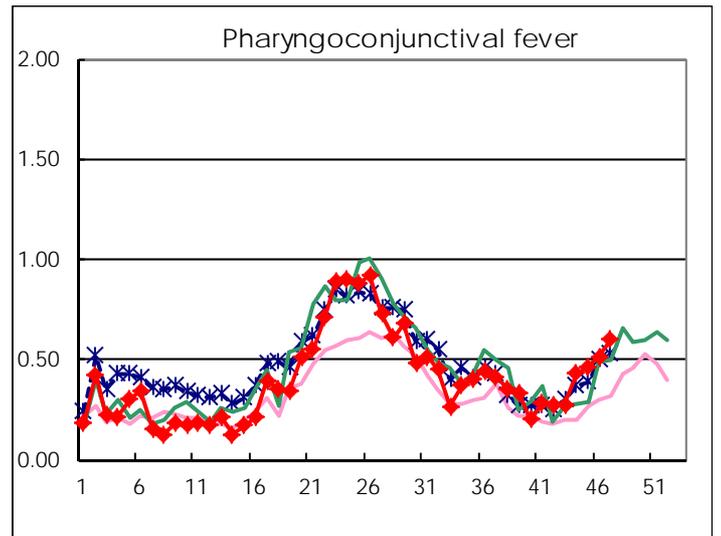
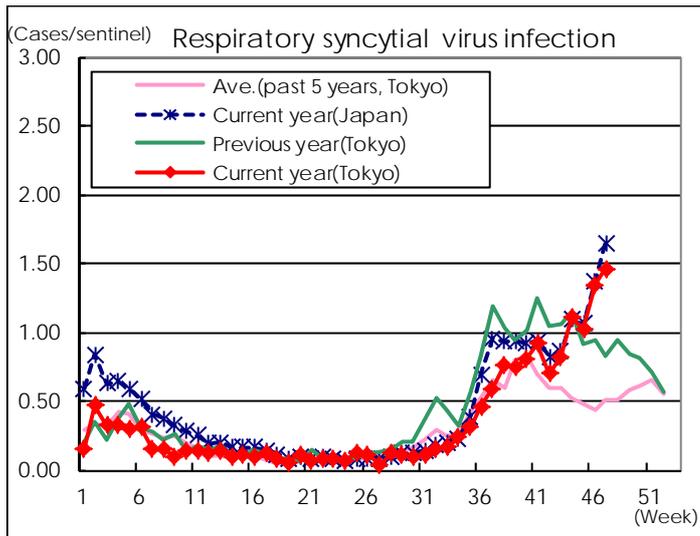
※ Designated infectious disease

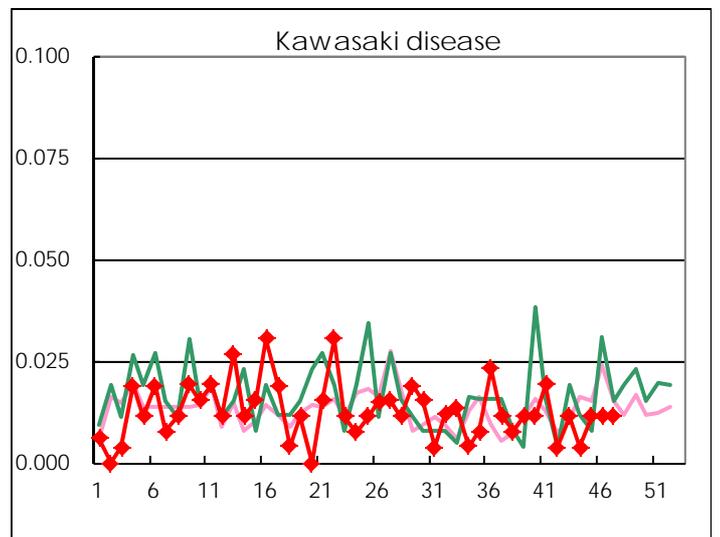
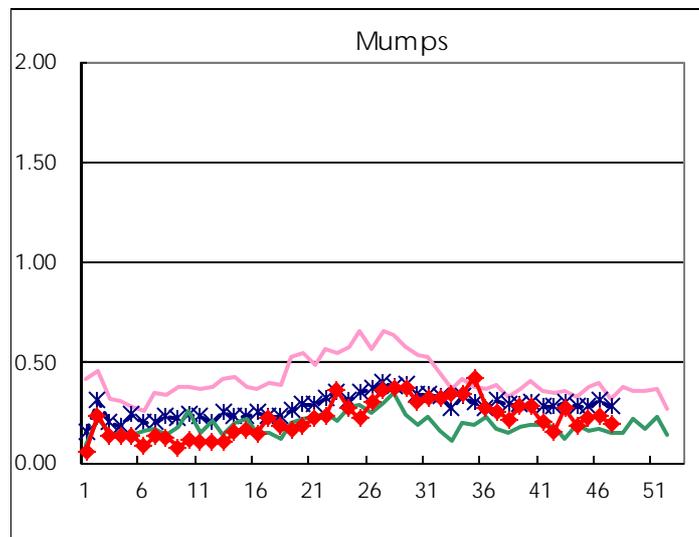
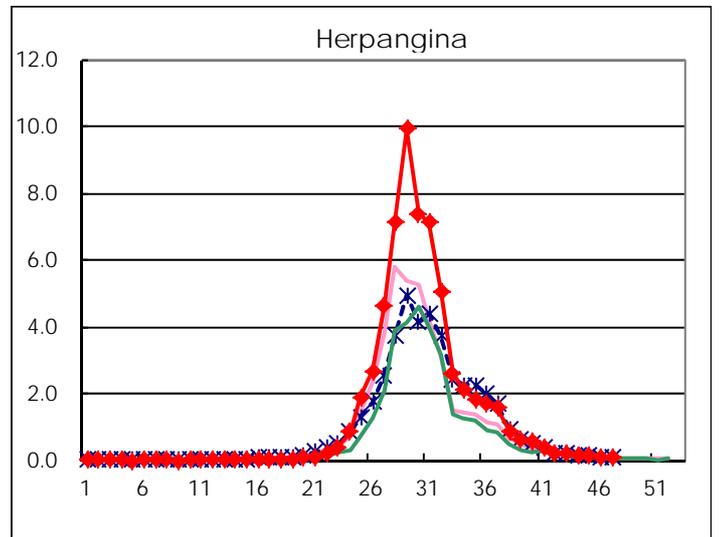
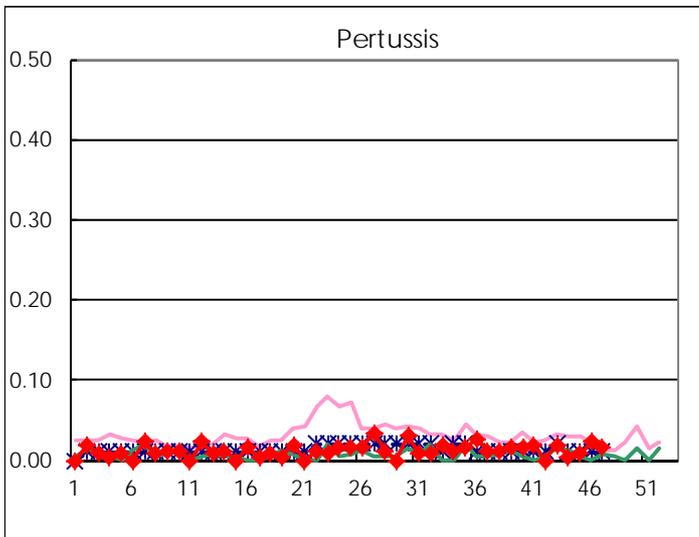
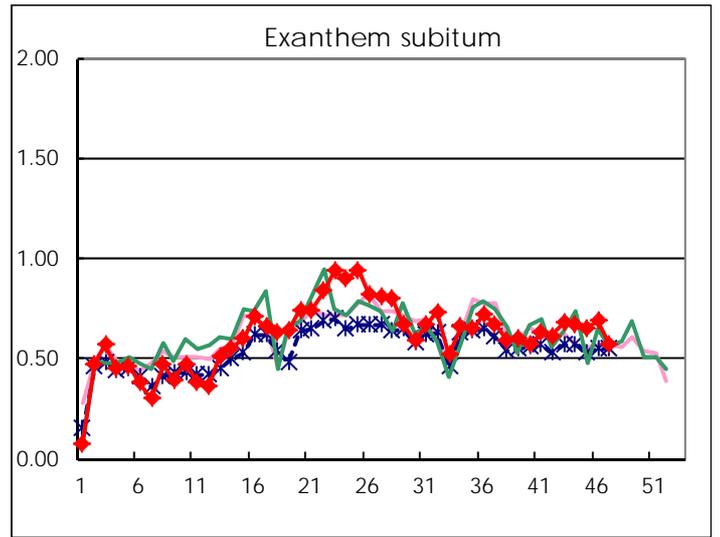
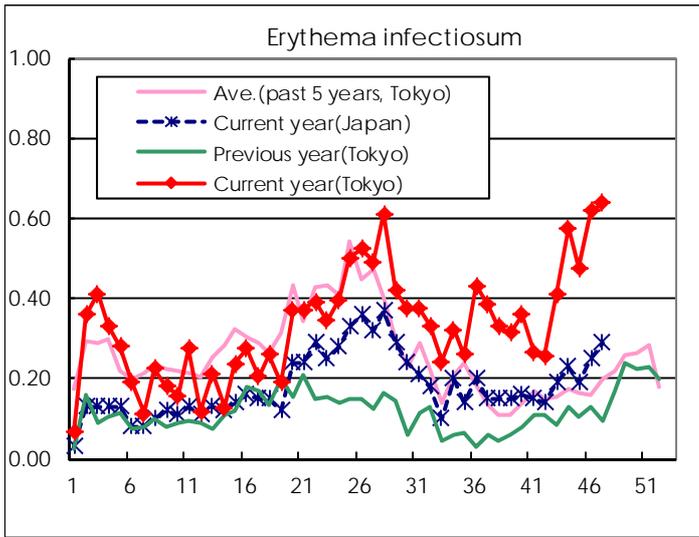
Number of patients with the diseases to be reported
by the designated clinics and hospitals

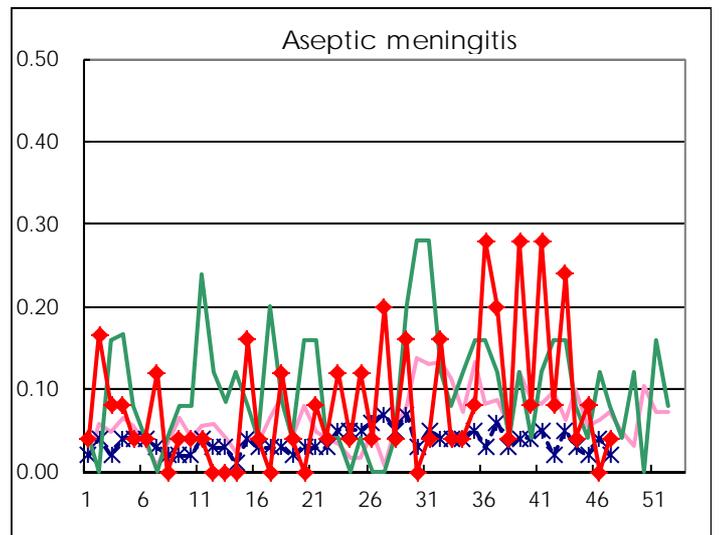
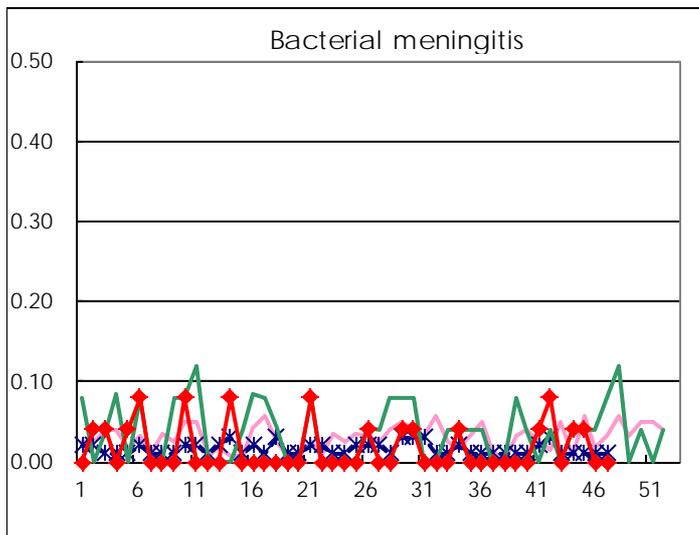
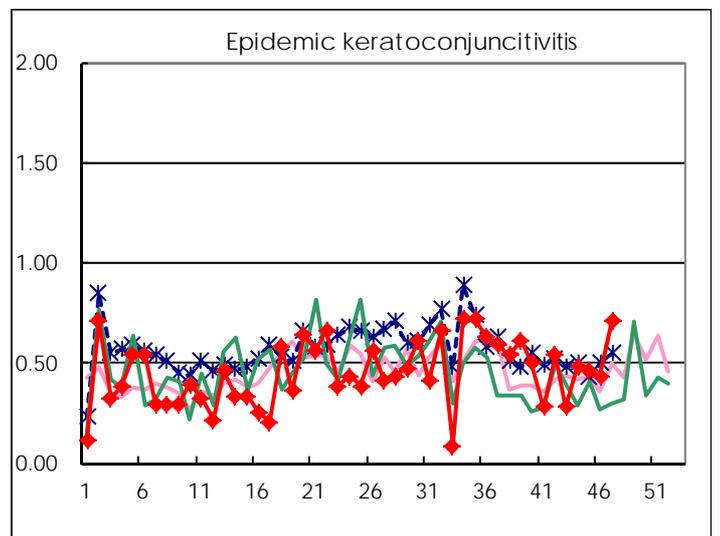
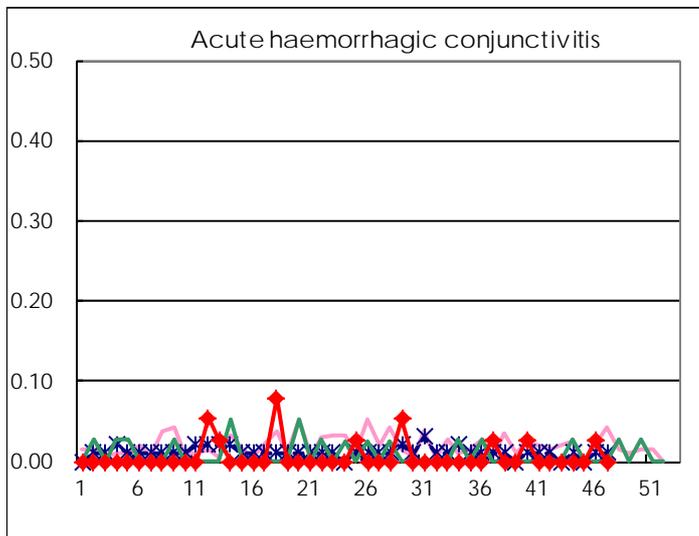
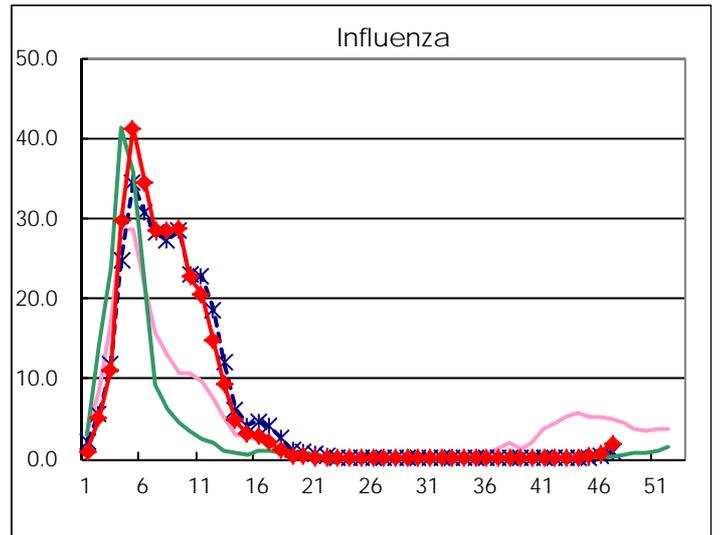
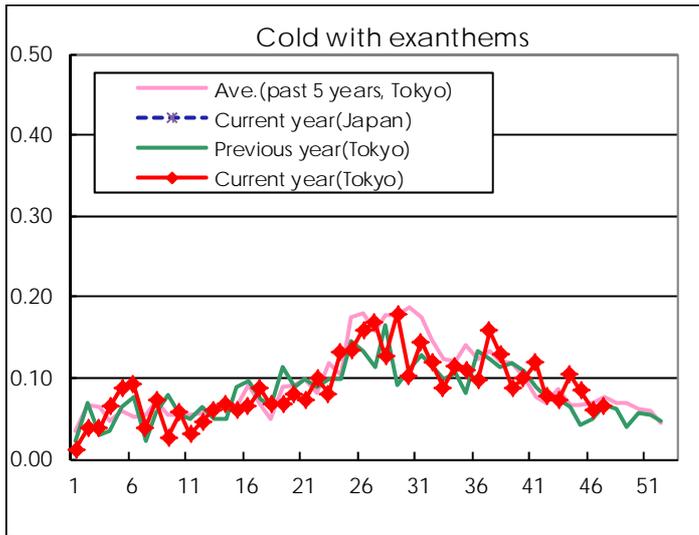
Diseases	Tokyo				
	44th	45th	46th	47th	/sentinel
Respiratory syncytial virus infection	286	268	355	382	1.46
Pharyngoconjunctival fever	112	122	136	157	0.60
Group A streptococcal pharyngitis	545	524	671	706	2.69
Infectious gastroenteritis	1,255	1,195	1,668	2,202	8.40
Chickenpox	173	229	213	229	0.87
Hand, foot, and mouth disease	175	157	154	146	0.56
Erythema infectiosum	149	125	163	167	0.64
Exanthem subitum	174	171	182	149	0.57
Pertussis	1	2	6	4	0.02
Herpangina	44	43	29	22	0.08
Mumps	48	59	61	52	0.20
Kawasaki disease	1	3	3	3	0.01
Cold with exanthems	27	22	16	17	0.06
Influenza	93	164	303	791	1.92
Acute hemorrhagic conjunctivitis			1		
Epidemic keratoconjunctivitis	19	18	17	27	0.71
Bacterial meningitis	1	1			
Aseptic meningitis	1	2		1	0.04
Mycoplasma pneumonia	6	6	9	10	0.40
Chlamydial pneumonia (excluding psittacosis)			1	1	0.04
Infectious gastroenteritis (only by Rotavirus)	1				
Influenza-Associated Hospitalizations		2		3	0.12

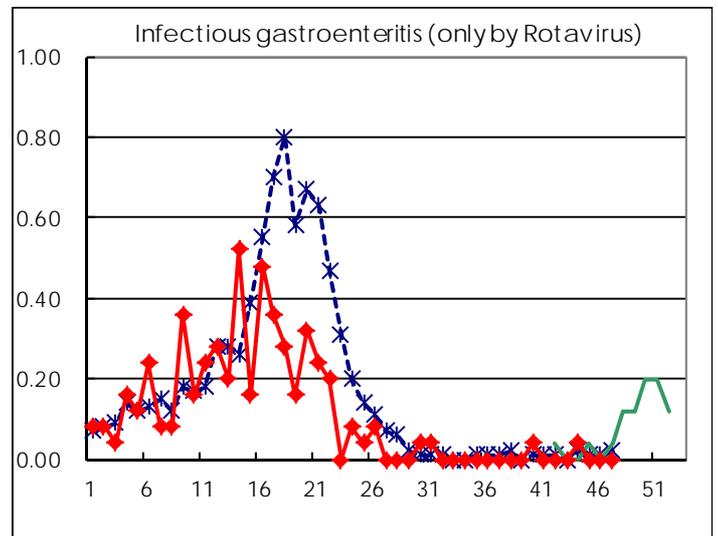
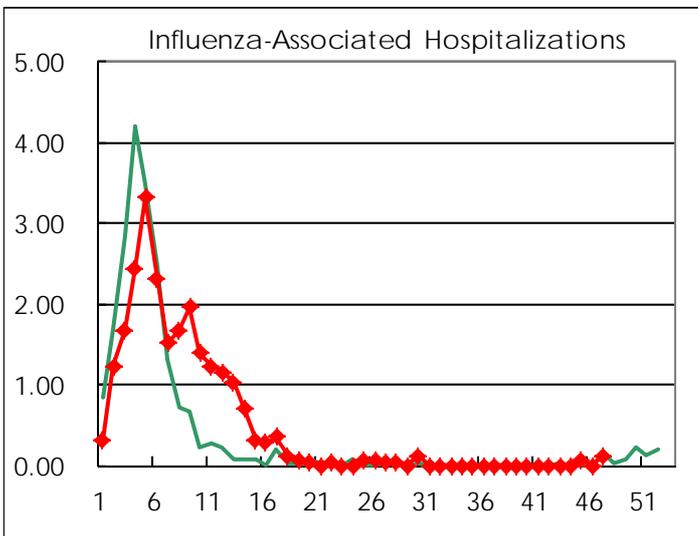
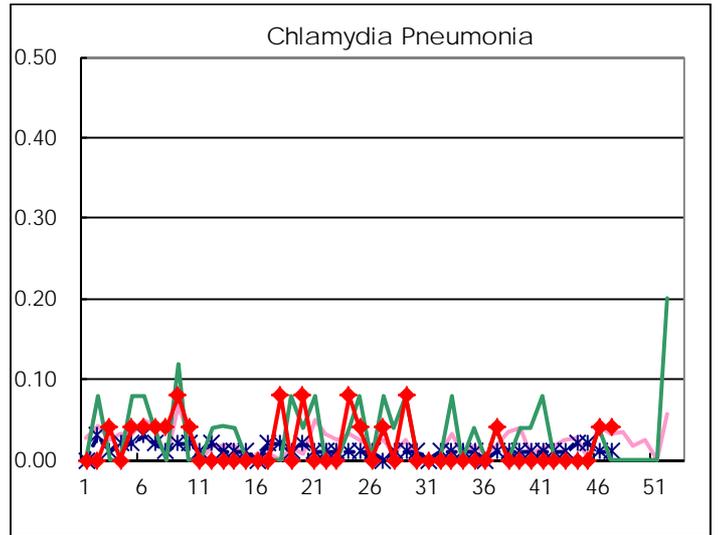
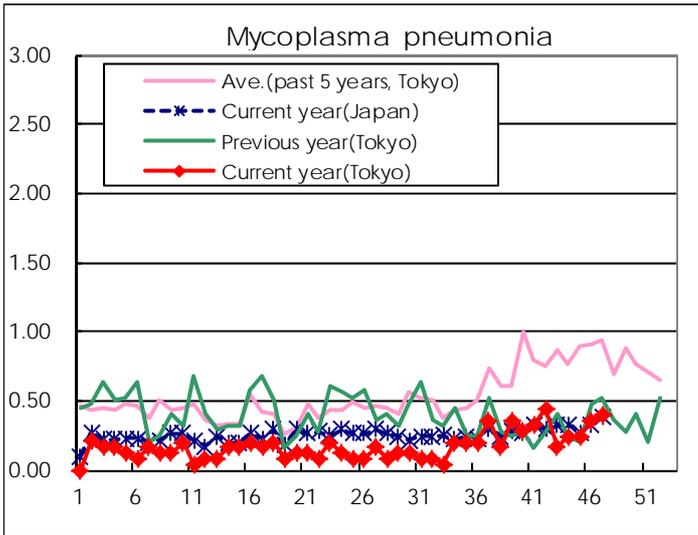
(Blank means 0.)

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	262
Influenza	419	411
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center