
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

17 April 2014 / Number 15

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		
		12th	13th	14th	15th	Cum 2014	15th	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	51	76	61	78	917	347	6,301
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							
	Shigellosis		1	2	1	7	2	28
	Enterohemorrhagic Escherichia coli infection	2	2	1	9	22	68	191
	Typhoid fever	2	1			8		13
	Paratyphoid fever					1		2
IV	Hepatitis E		2	3		12	2	42
	West Nile fever							
	Hepatitis A		3	1	1	14	10	274
	Echinococcosis							3
	Yellow fever							
	Psittacosis					2		6
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						1	5
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever		1	1		2		4
	Scrub typhus(Tsutsugamushi disease)					2	1	29
	Dengue fever	1	1		1	11	7	46
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							13
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis	1				2		4
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism							1	
Malaria	2		1		6	2	18	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	1	3	1	26	11	257	
Leptospirosis				1	1		5	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		12th	13th	14th	15th	Cum 2014	15th	Cum 2014
V	Amebiasis	3	4	5	8	57	18	282
	Viral hepatitis(excluding hepatitis A and E)		1			13	1	64
	Acute encephalitis(excluding JE and WNE)	1				15	1	155
	Cryptosporidiosis					4		7
	Creutzfeldt-Jakob disease	1		1		3	1	40
	Severe invasive streptococcal infections(TSLS)		1	1		14	4	76
	Acquired immunodeficiency syndrome (AIDS)	7	16	6	6	130	8	353
	Giardiasis			2	1	7	2	19
	Invasive <i>Haemophilus influenzae</i> disease				1	5	3	58
	Invasive meningococcal disease	1				3		15
	Invasive pneumococcal disease	2	5	9	6	65	19	547
	Congenital rubella syndrome					3		8
	Syphilis	3	10	6	9	111	18	366
	Tetanus					4	2	22
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					3	1	14
	Rubella	3	3	5	2	43	3	146
Measles	4	11	2	8	54	14	274	

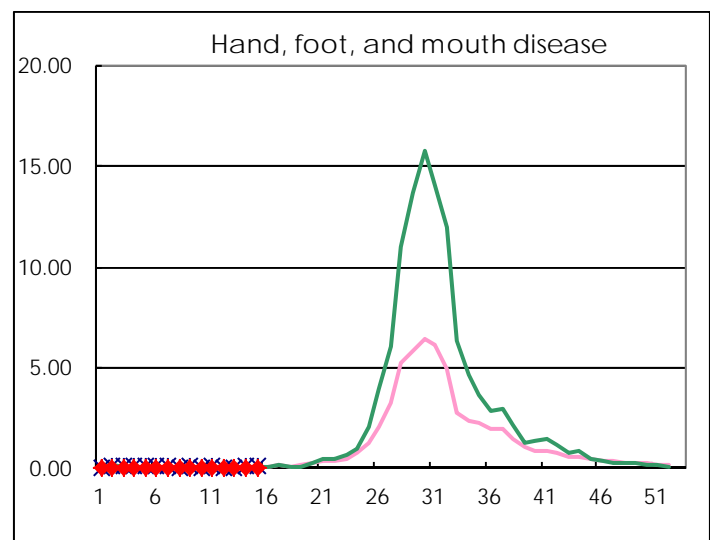
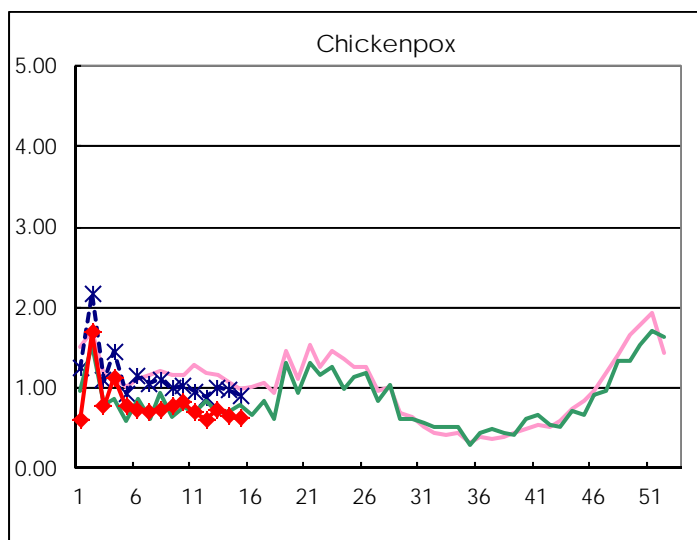
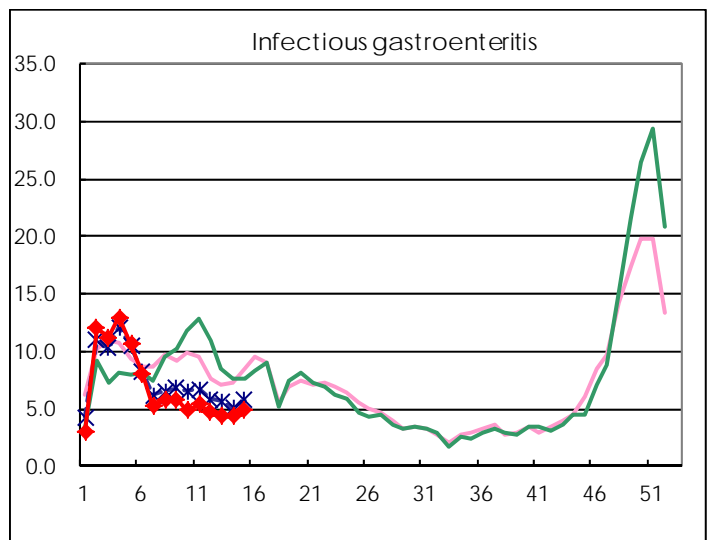
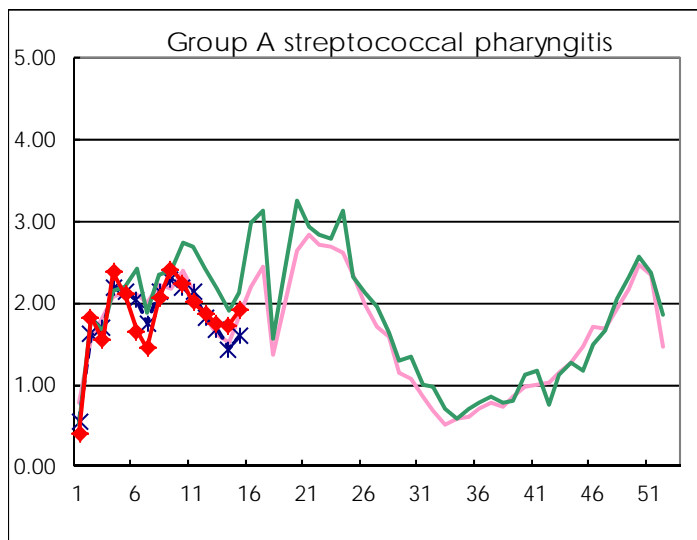
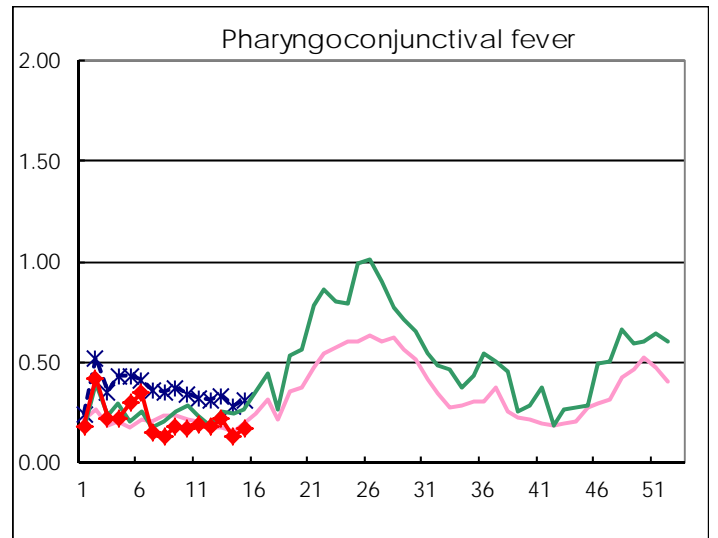
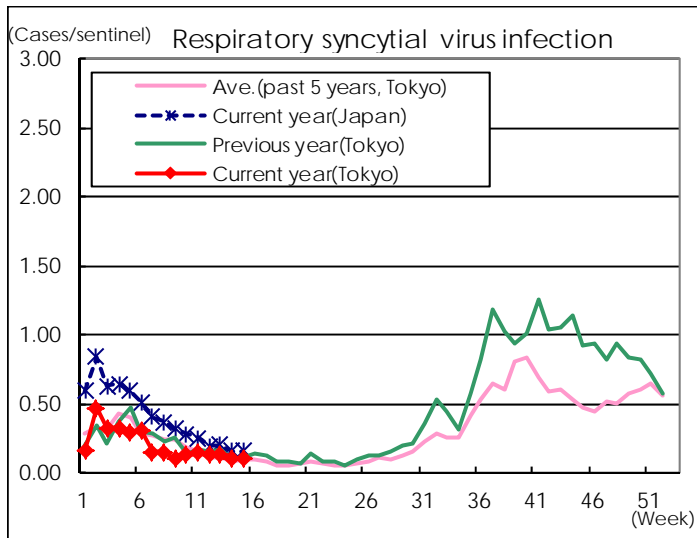
※ Designated infectious disease

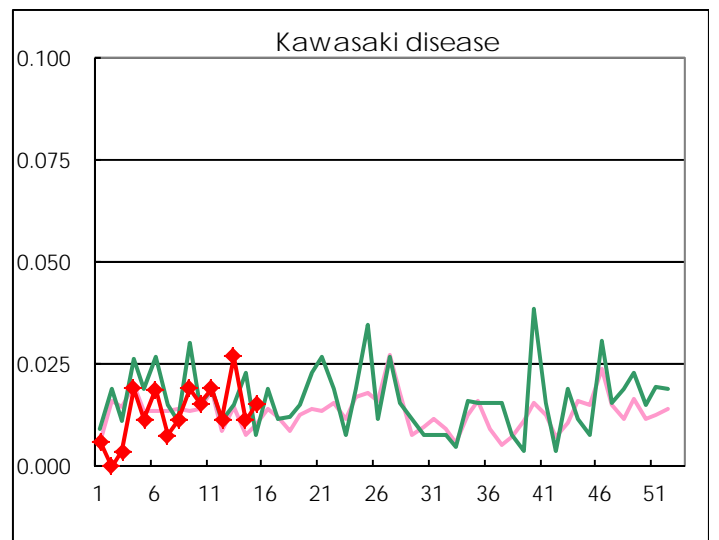
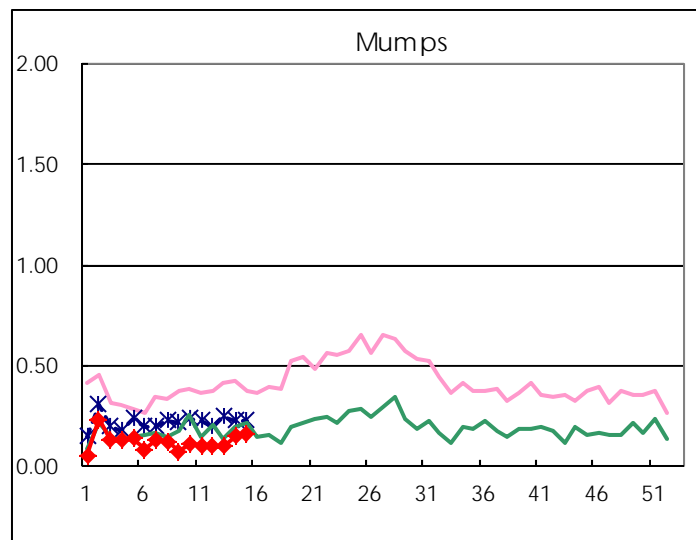
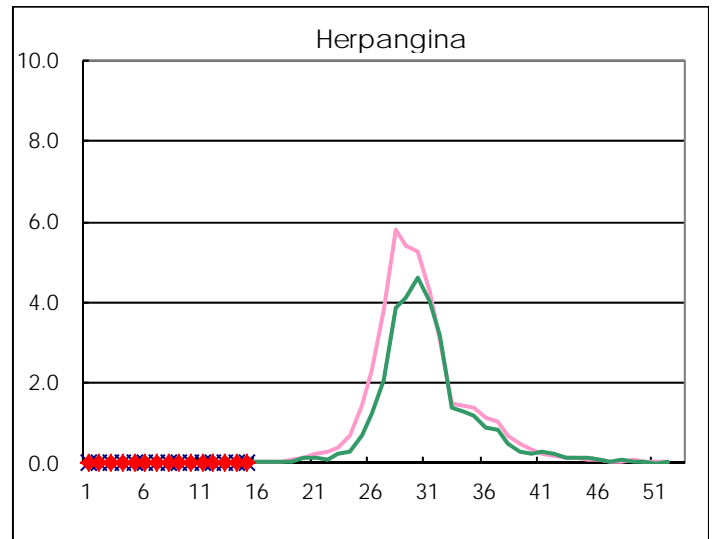
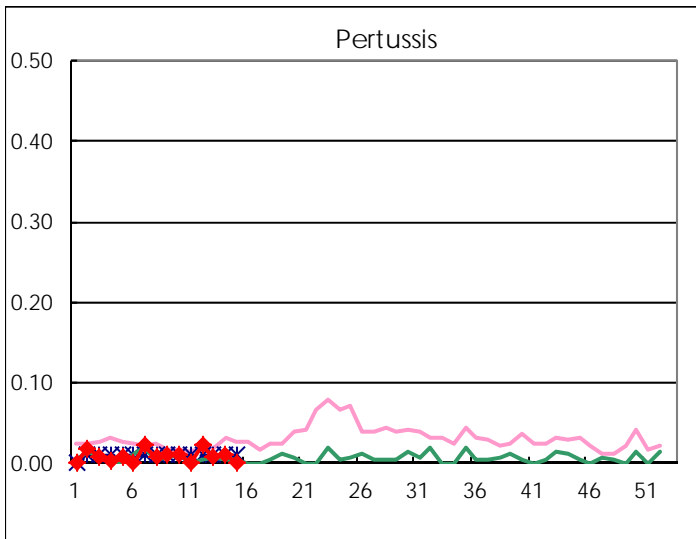
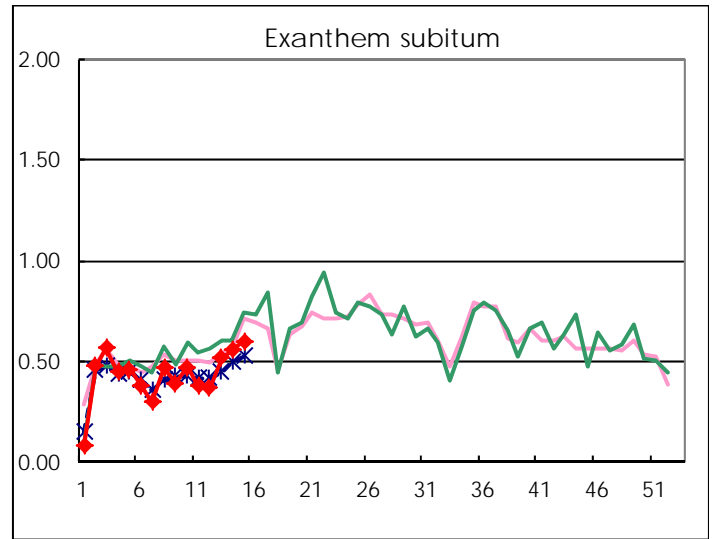
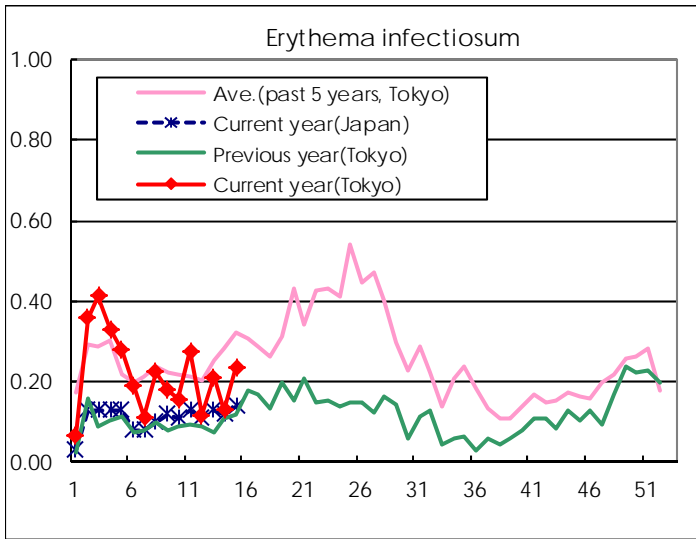
Number of patients with the diseases to be reported
by the designated clinics and hospitals

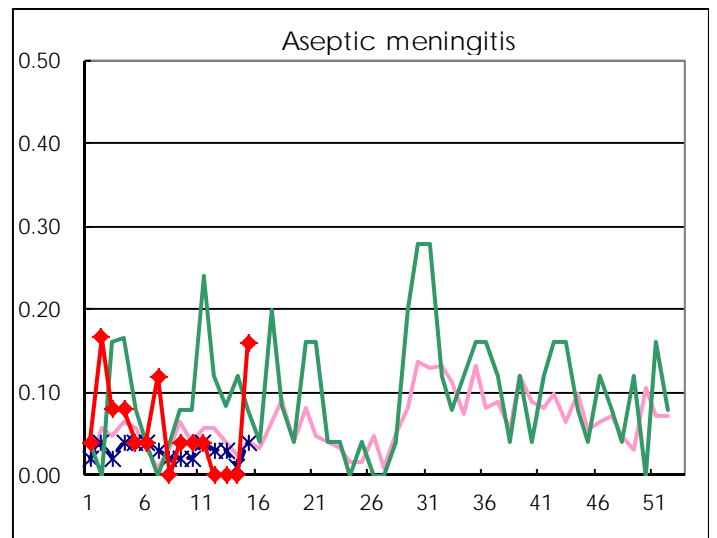
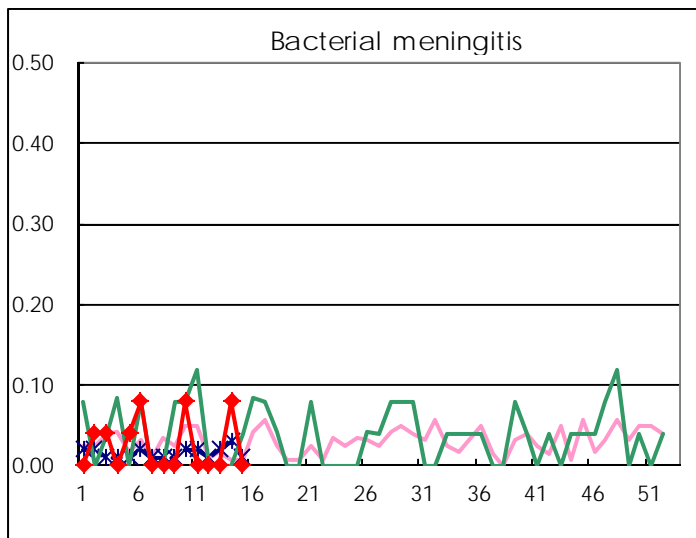
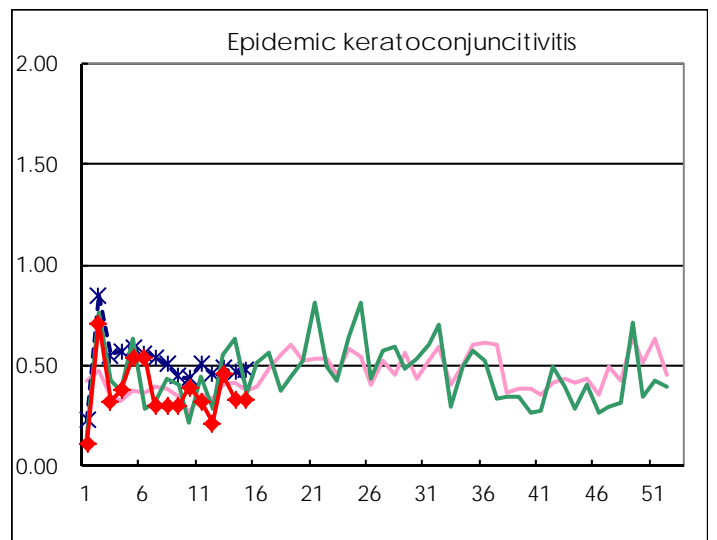
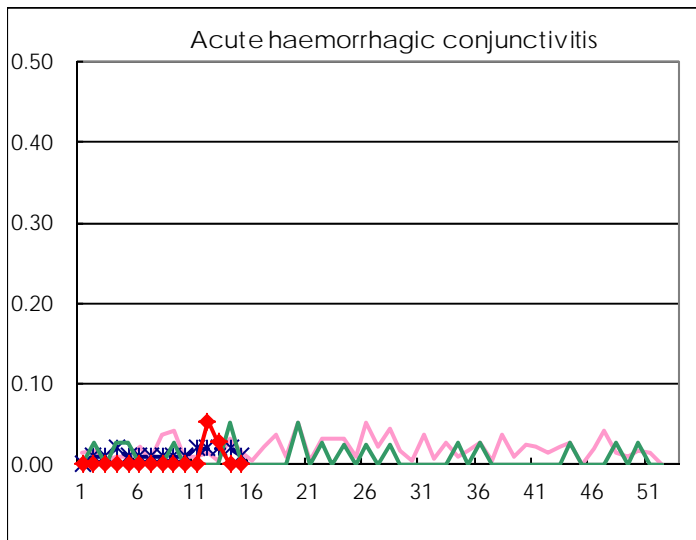
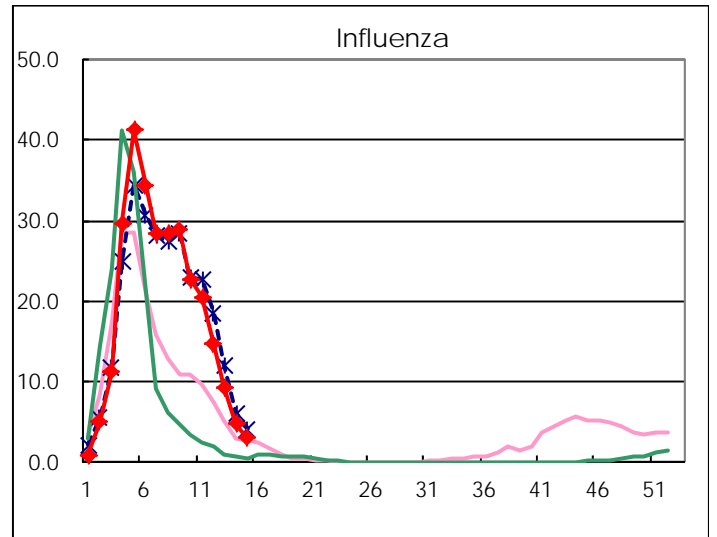
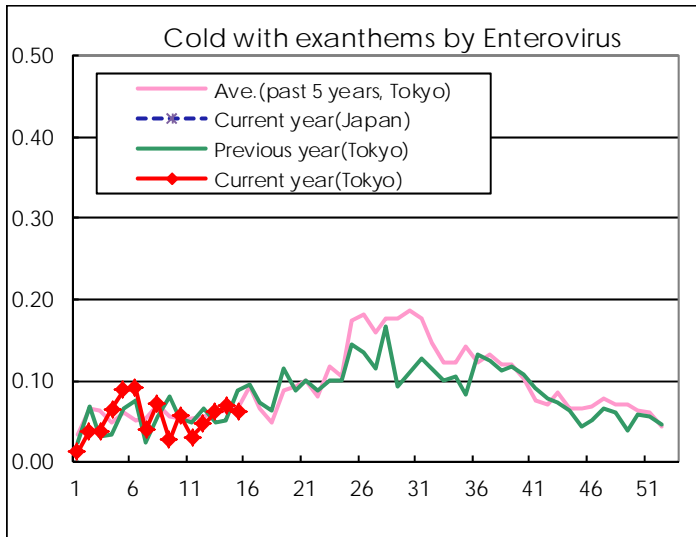
Diseases	Tokyo				
	12th	13th	14th	15th	/sentinel
Respiratory syncytial virus infection	33	35	26	27	0.10
Pharyngoconjunctival fever	46	56	33	45	0.17
Group A streptococcal pharyngitis	489	452	455	500	1.92
Infectious gastroenteritis	1,225	1,125	1,150	1,291	4.95
Chickenpox	161	191	169	164	0.63
Hand, foot, and mouth disease	7	8	12	20	0.08
Erythema infectiosum	31	55	34	62	0.24
Exanthem subitum	96	134	146	157	0.60
Pertussis	6	2	3		
Herpangina	2	1	5	7	0.03
Mumps	26	26	40	42	0.16
Kawasaki disease	3	7	3	4	0.02
Cold with exanthems by Enterovirus	12	16	18	16	0.06
Influenza	6,106	3,880	2,001	1,264	3.05
Acute hemorrhagic conjunctivitis	2	1			
Epidemic keratoconjunctivitis	8	17	13	13	0.33
Bacterial meningitis			2		
Aseptic meningitis				4	0.16
Mycoplasma pneumonia	2	2	4	4	0.16
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)	7	5	13	4	0.16
Influenza-Associated Hospitalizations	29	26	18	8	0.32

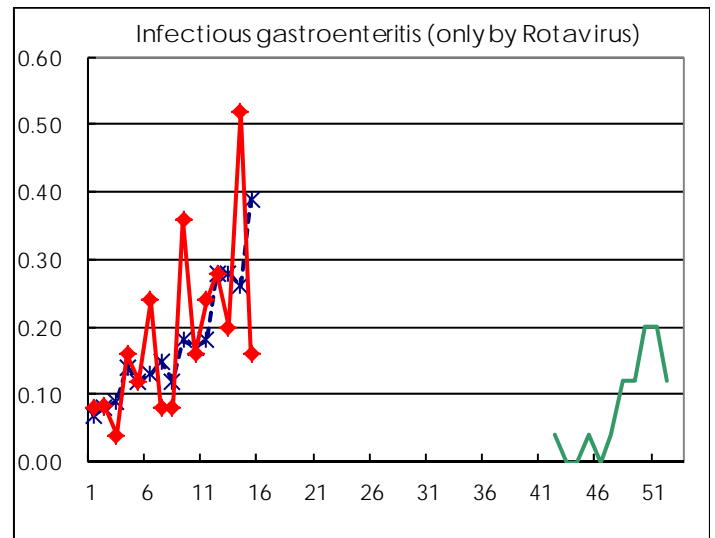
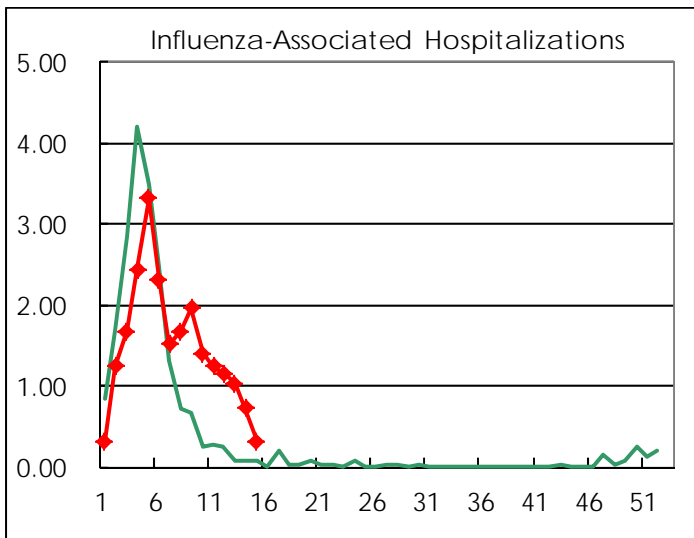
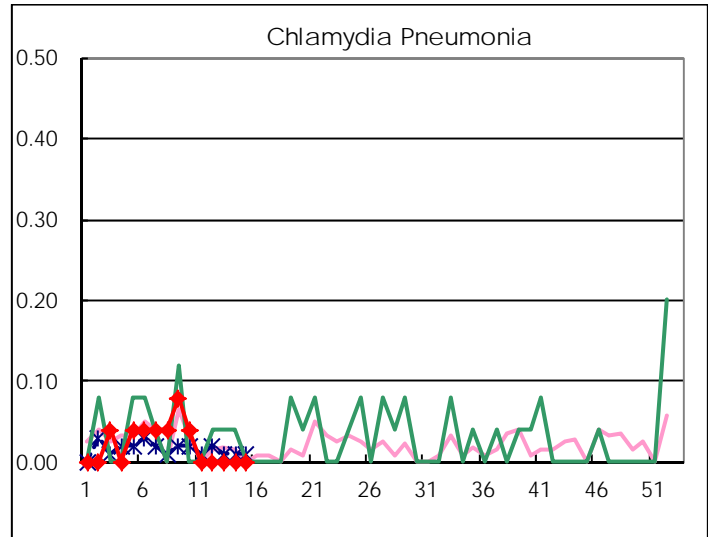
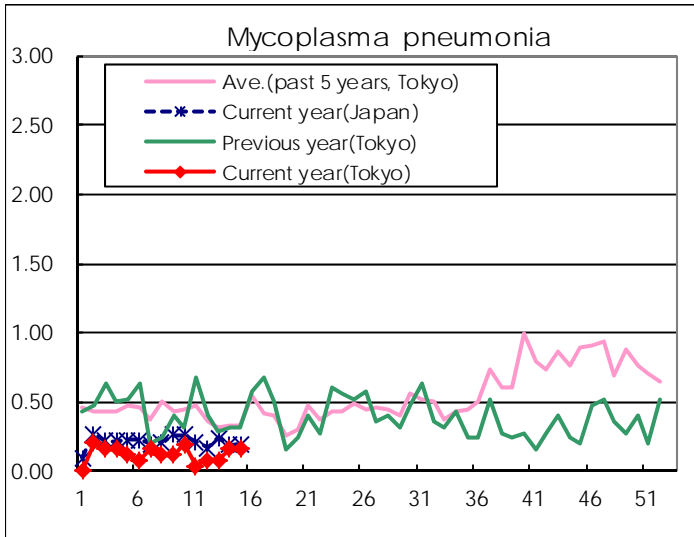
(Blank means 0.)

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	414
Ophthalmic	39	39
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center