
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

9 January 2015 / Number 1

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.

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		50th	51st	52nd	1st	Cum 2015	1st	Cum 2015
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
II	Lassa fever							
	Acute poliomyelitis							
	Tuberculosis	82	67	58	10	10	53	53
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
※	Avian influenza H5N1							
	Middle East Respiratory Syndrome (MERS)							
III	Avian influenza H7N9							
	Cholera							
	Shigellosis	1		1			1	1
	Enterohemorrhagic Escherichia coli infection	4	2				4	4
	Typhoid fever							
IV	Paratyphoid fever							
	Hepatitis E	1	1	1				
	West Nile fever							
	Hepatitis A	2	1	1			1	1
	Echinococcosis							
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever			1				
	Scrub typhus(Tsutsugamushi disease)	1					3	3
	Dengue fever			2			1	1
	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							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria							
	Tularemia							
	Lyme disease							
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis		2	3			12	12
	Leptospirosis			1				
	Rocky mountain spotted fever							

Category	Diseases	Tokyo					Japan	
		50th	51st	52nd	1st	Cum 2015	1st	Cum 2015
V	Amebiasis	5	3	6			3	3
	Viral hepatitis(excluding hepatitis A and E)	2		2				
	CRE infection	1	6	5	1	1	5	5
	Acute encephalitis(excluding JE and WNE)	2	3	1			4	4
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease	1						
	Severe invasive streptococcal infections(TSLS)	1					2	2
	Acquired immunodeficiency syndrome (AIDS)	14	7	13				
	Giardiasis		2					
	Invasive <i>Haemophilus influenzae</i> disease		1					
	Invasive meningococcal disease							
	Invasive pneumococcal disease	8	3	5			22	22
	Varicella (limited to hospitalized case)		1	1			1	1
	Congenital rubella syndrome							
	Syphilis	16	12	18			2	2
	Disseminated cryptococcosis	1					1	1
	Tetanus							
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection			2				
	Rubella		1	2				
	Measles		2					
	MDRA infection			1				

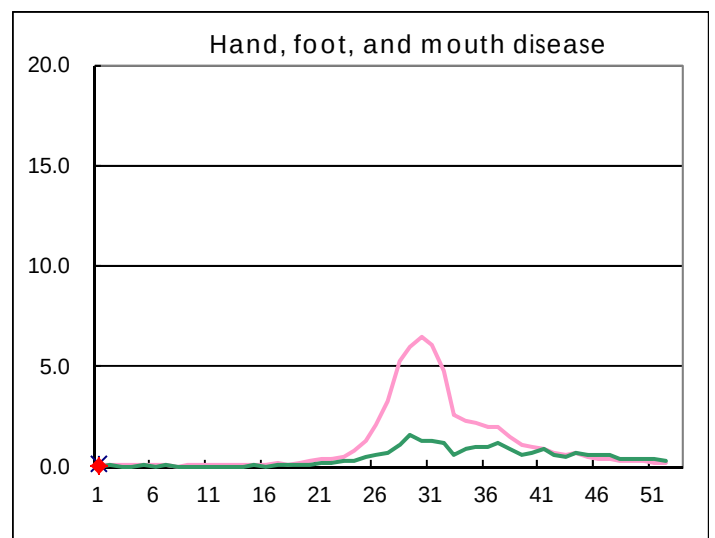
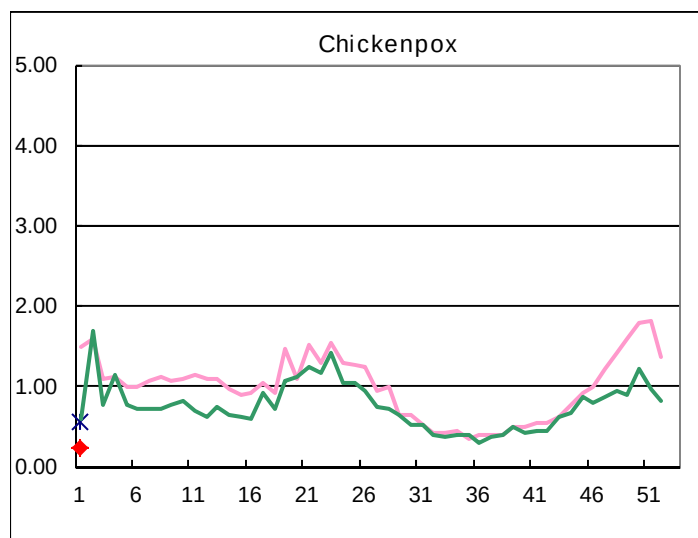
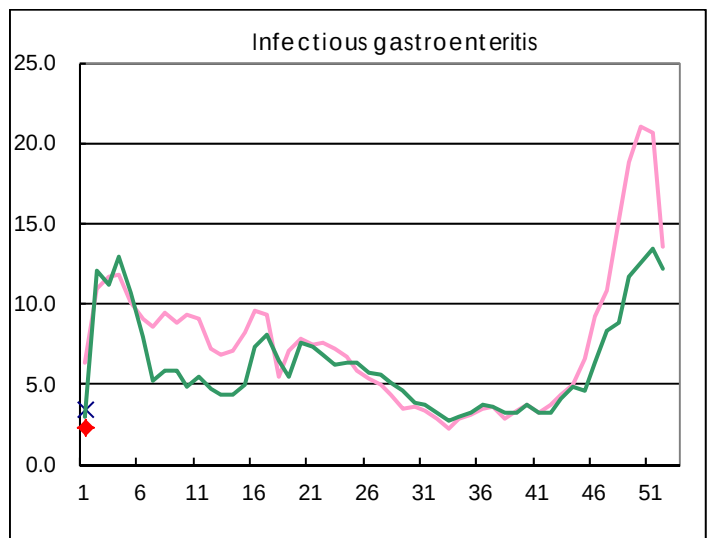
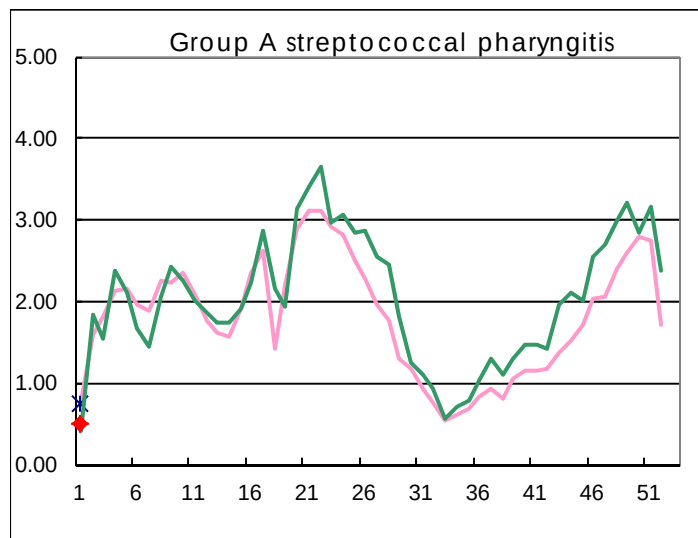
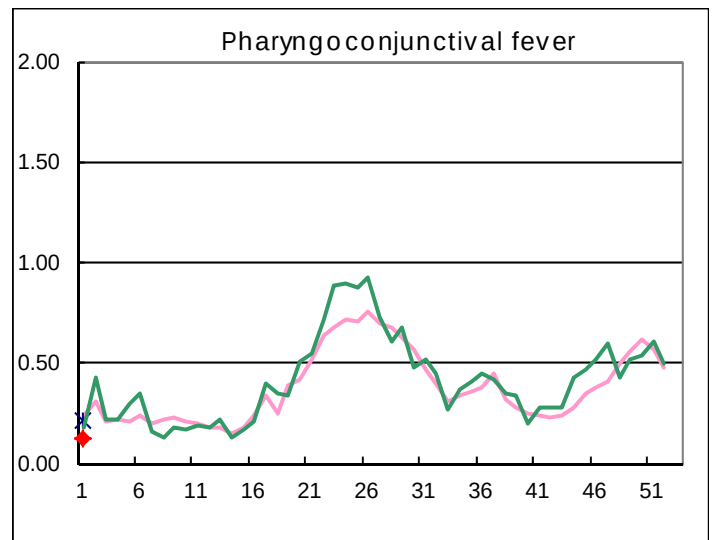
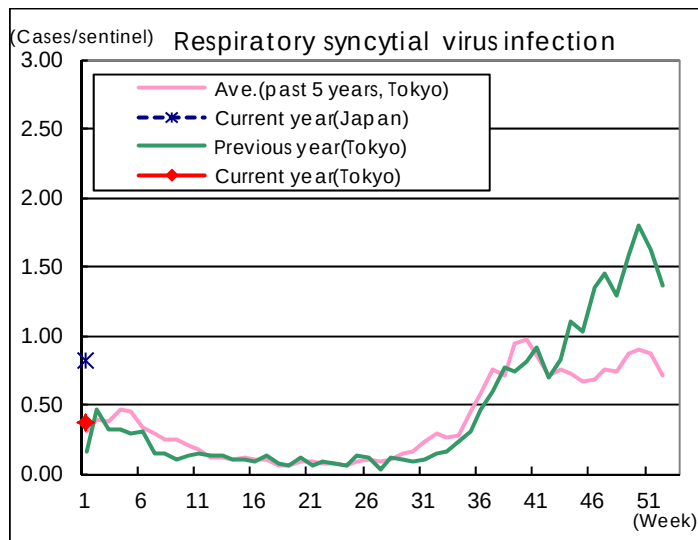
※ Designated infectious disease

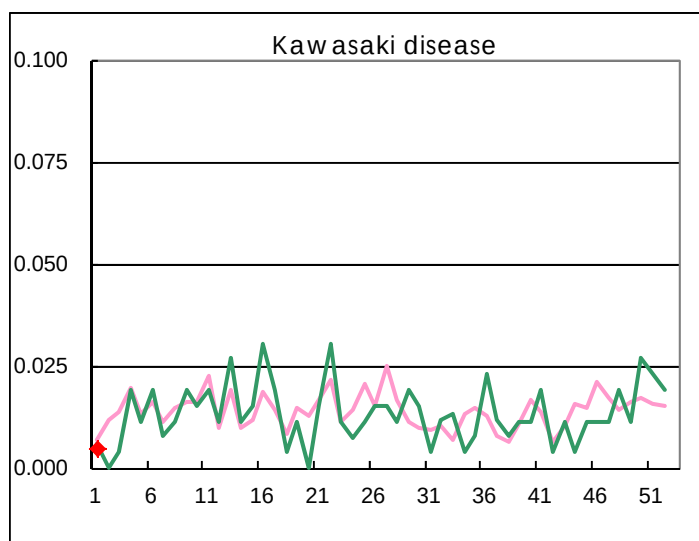
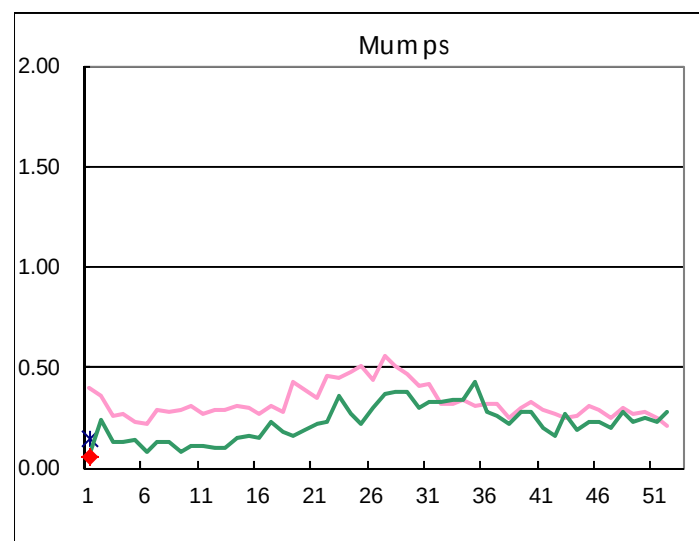
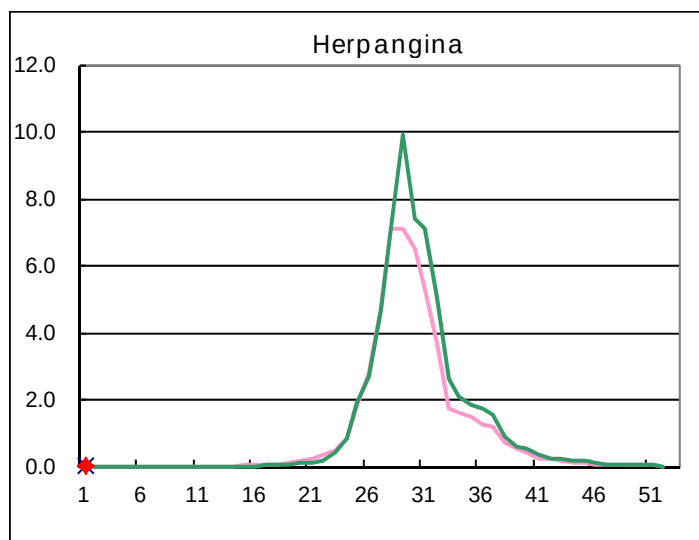
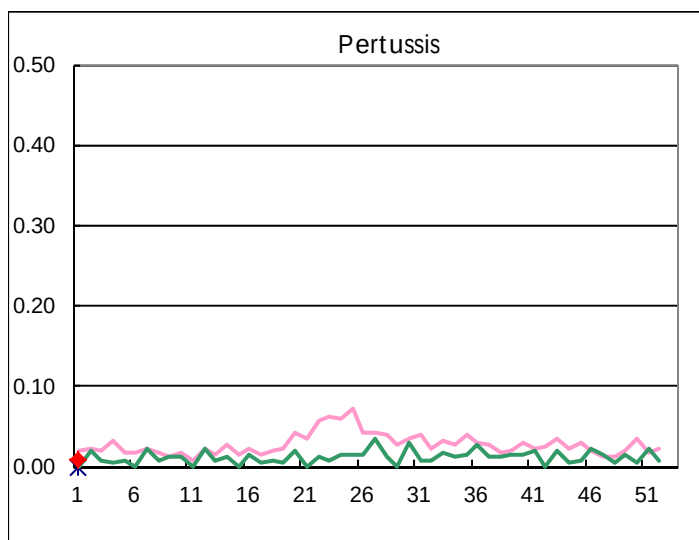
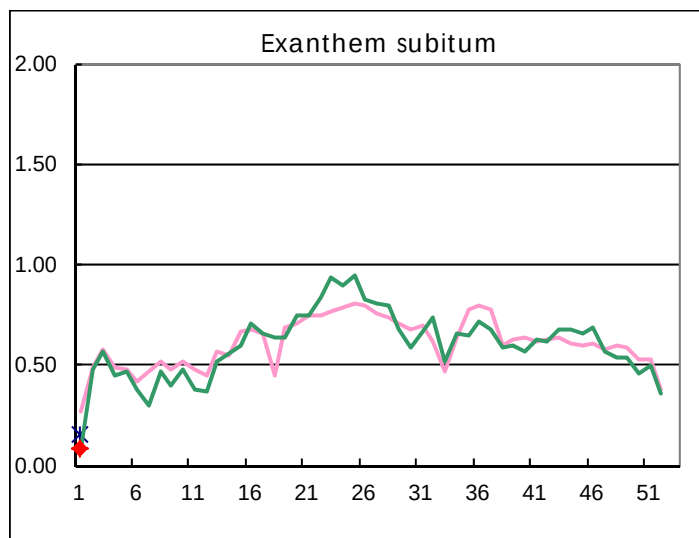
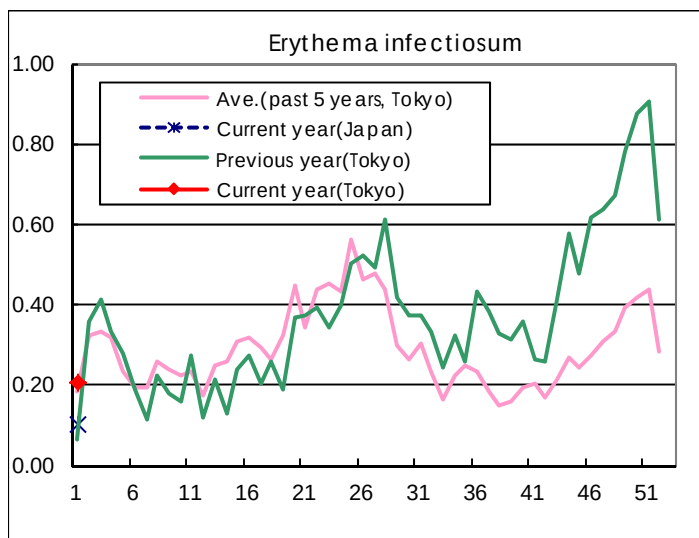
Number of patients with the diseases to be reported
by the designated clinics and hospitals

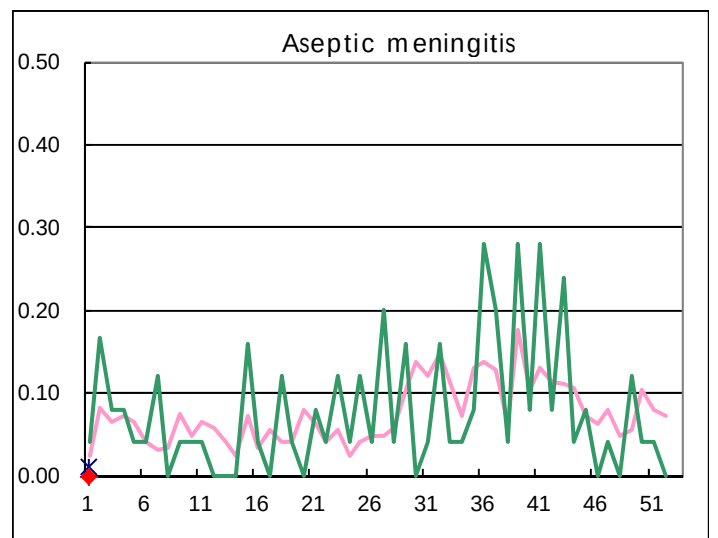
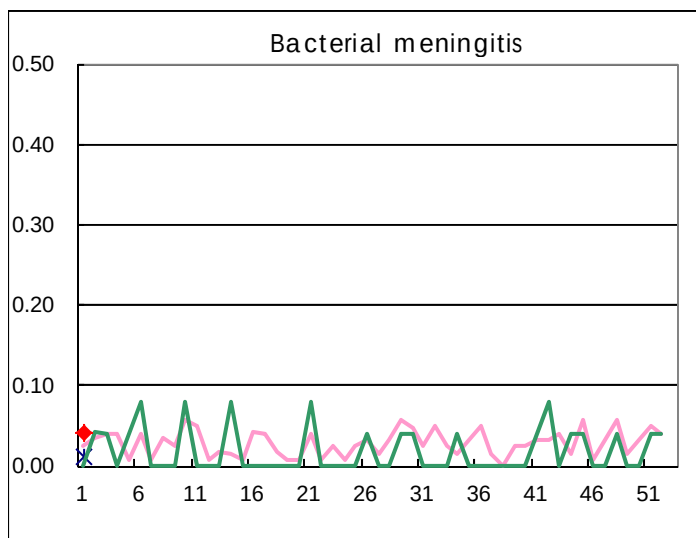
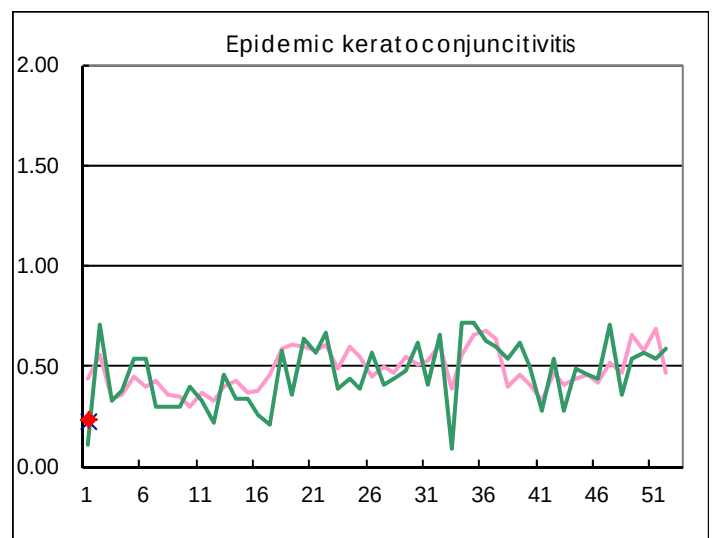
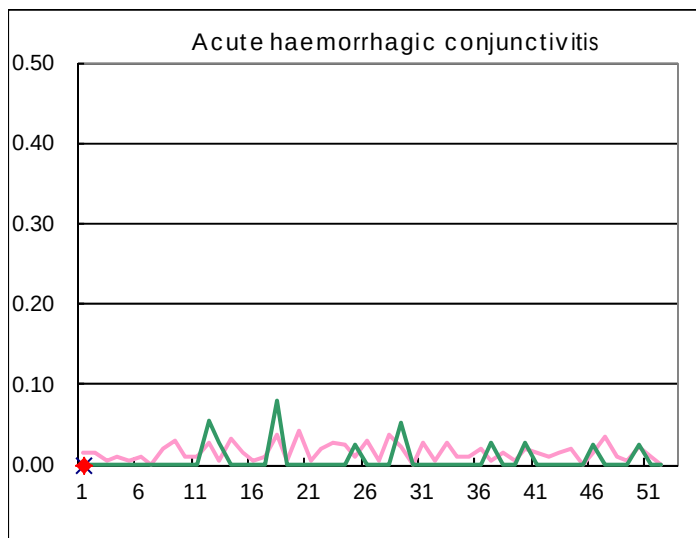
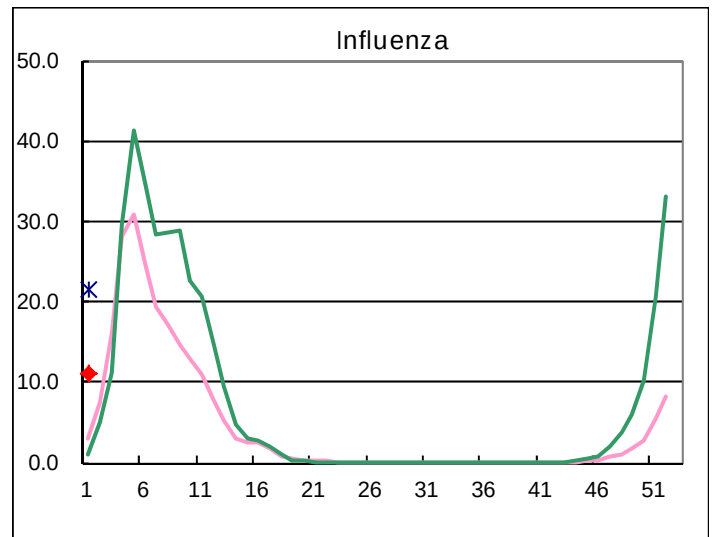
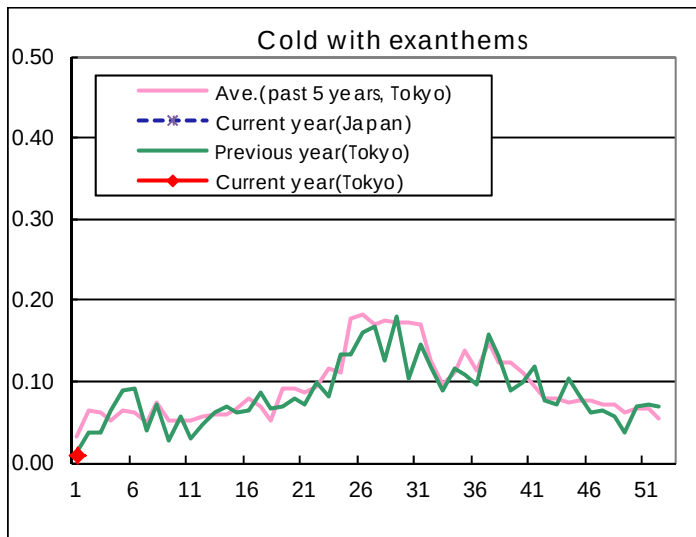
Diseases	Tokyo				
	50th	51st	52nd	1st	/sentinel
Respiratory syncytial virus infection	472	428	358	78	0.37
Pharyngoconjunctival fever	140	159	131	25	0.12
Group A streptococcal pharyngitis	745	829	623	106	0.51
Infectious gastroenteritis	3,281	3,523	3,190	481	2.30
Chickenpox	322	258	218	49	0.23
Hand, foot, and mouth disease	114	99	67	10	0.05
Erythema infectiosum	230	238	160	43	0.21
Exanthem subitum	121	132	94	18	0.09
Pertussis	1	6	2	2	0.01
Herpangina	9	11	7	1	0.00
Mumps	66	61	72	11	0.05
Kawasaki disease	7	6	5	1	0.00
Cold with exanthems	18	19	18	2	0.01
Influenza	4,192	8,570	13,679	3,802	11.05
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	22	21	23	7	0.23
Bacterial meningitis		1	1	1	0.04
Aseptic meningitis	1	1			
Mycoplasma pneumonia	4	5	5	1	0.04
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)		1	1	1	0.04
Influenza-Associated Hospitalizations	9	45	65	70	2.80

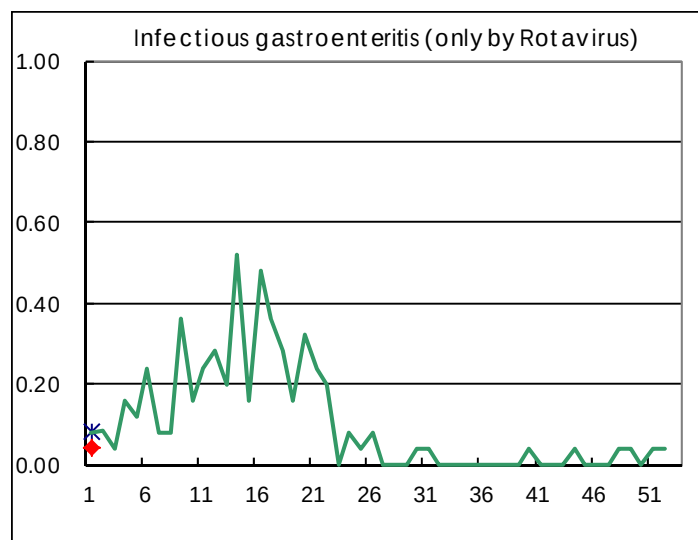
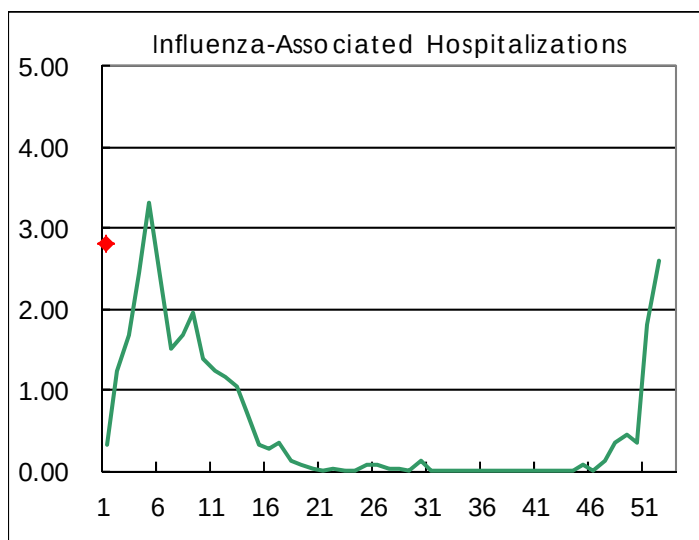
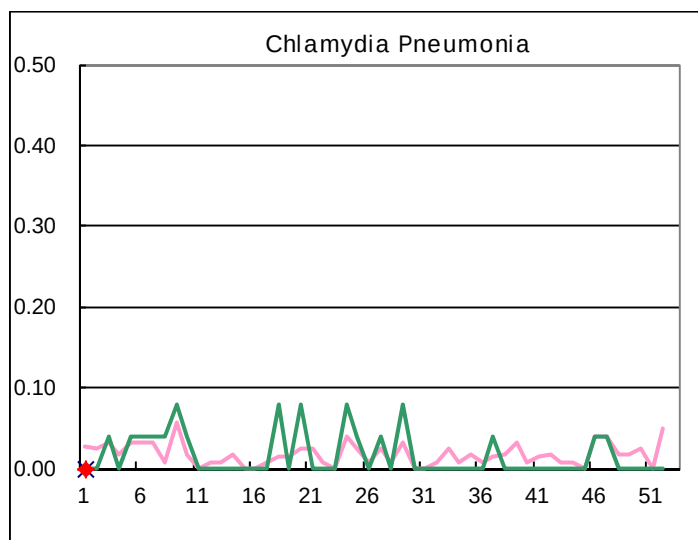
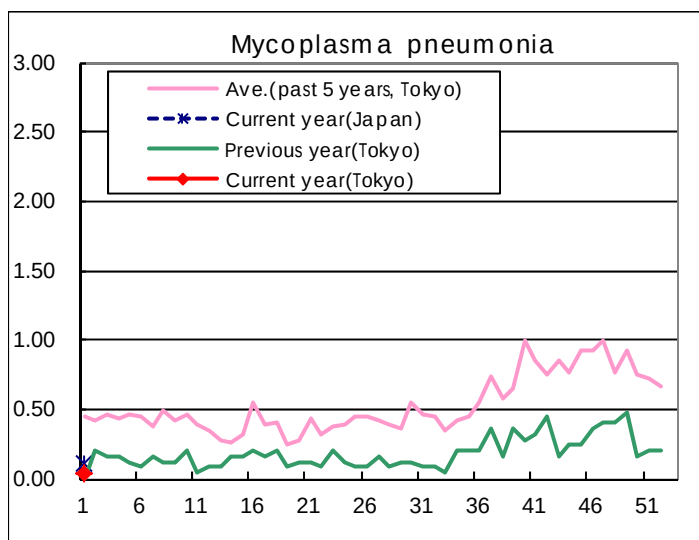
(Blank means 0.)

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	209
Influenza	419	344
Ophthalmic	39	30
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center