

25 February 2022 / Number 7 (2/14 ~ 2/20)

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.

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		4th	5th	6th	7th	Cum 2022	7th	Cum 2022
I	Ebola hemorrhagic fever				7th			
	Crimean-Congo hemorrhagic fever				7th			
	Smallpox				7th			
	South American hemorrhagic fever				7th			
	Plague				7th			
	Marburg disease				7th			
	Lassa fever				7th			
II	Acute poliomyelitis				7th			
	Tuberculosis	46	35	32	7th	251	176	1,598
	Diphtheria				7th			
	Severe Acute Respiratory Syndrome(SARS)				7th			
	Middle East Respiratory Syndrome (MERS)				7th			
	Avian influenza H5N1				7th			
	Avian influenza H7N9				7th			
III	Cholera				7th			
	Shigellosis				7th			
	Enterohemorrhagic Escherichia coli infection	2	1	3	7th	15	7	100
	Typhoid fever				7th			
	Paratyphoid fever				7th			
IV	Hepatitis E	1	7		6	23	9	59
	West Nile fever				7th			
	Hepatitis A				7th		3	11
	Echinococcosis				7th		1	1
	Yellow fever				7th			
	Psittacosis				7th			
	Omsk hemorrhagic fever				7th			
	Relapsing fever				7th			2
	Kyasanur forest disease				7th			
	Q fever				7th			
	Rabies				7th			
	Coccidioidomycosis				7th			
	Monkeypox				7th			
	Zika virus infection				7th			
	Severe Fever with Thrombocytopenia Syndrome				7th		2	4
	Hemorrhagic fever with renal syndrome				7th			
	Western equine encephalitis				7th			
	Tick-borne encephalitis				7th			
	Anthrax				7th			
	Chikungunya fever				7th			
	Scrub typhus(Tsutsugamushi disease)	1			7th	2		39
	Dengue fever				7th			
	Eastern equine encephalitis				7th			
	Avian influenza (excluding H5N1 and H7N9)				7th			
	Nipah virus infection				7th			
	Japanese spotted fever				7th			4
	Japanese encephalitis				7th			1
	Hantavirus pulmonary syndrome				7th			
	Herpes B virus infection				7th			
	Glanders				7th			
	Brucellosis				7th			
	Venezuelan equine encephalitis				7th			
	Hendra virus infection				7th			
	Epidemic typhus				7th			
	Botulism				7th			
	Malaria				7th			
	Tularemia				7th			
	Lyme disease				7th			2
	Lyssavirus infection(excluding rabies)				7th			
	Rift valley fever				7th			
	Melioidosis				7th			
	Legionellosis	1	2	2	7th	13	14	149
	Leptospirosis				7th			
	Rocky mountain spotted fever				7th			

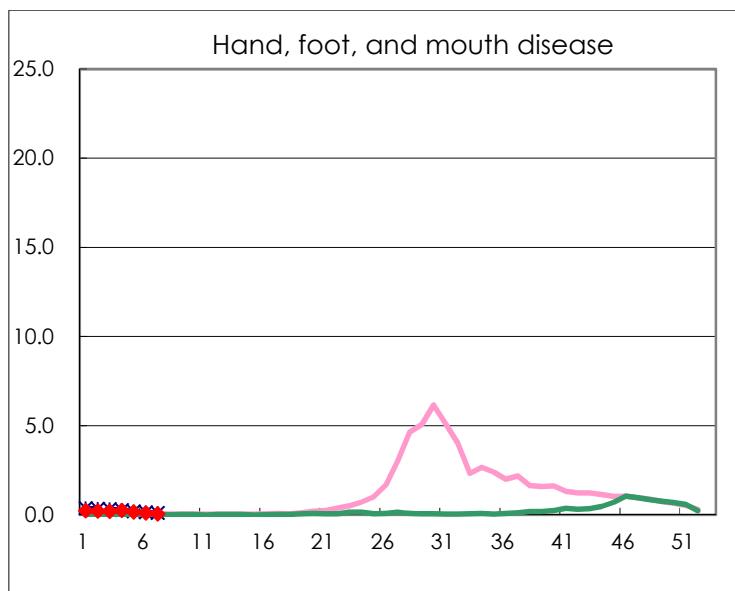
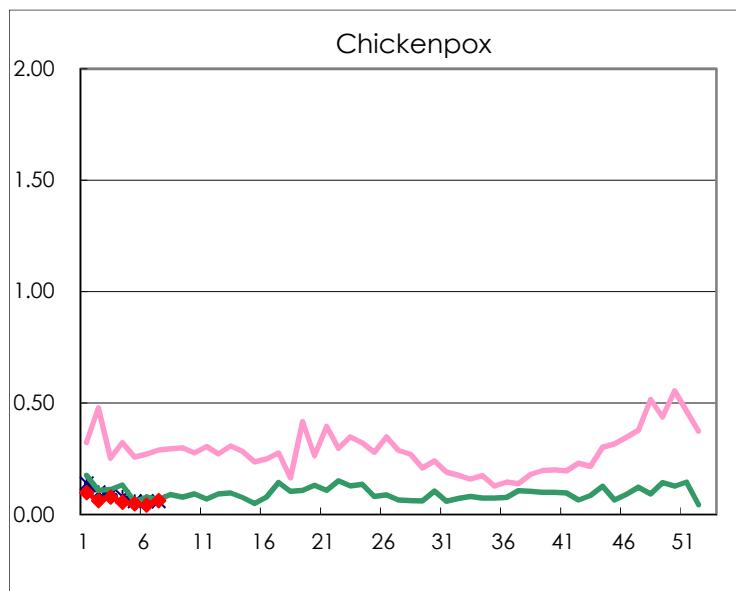
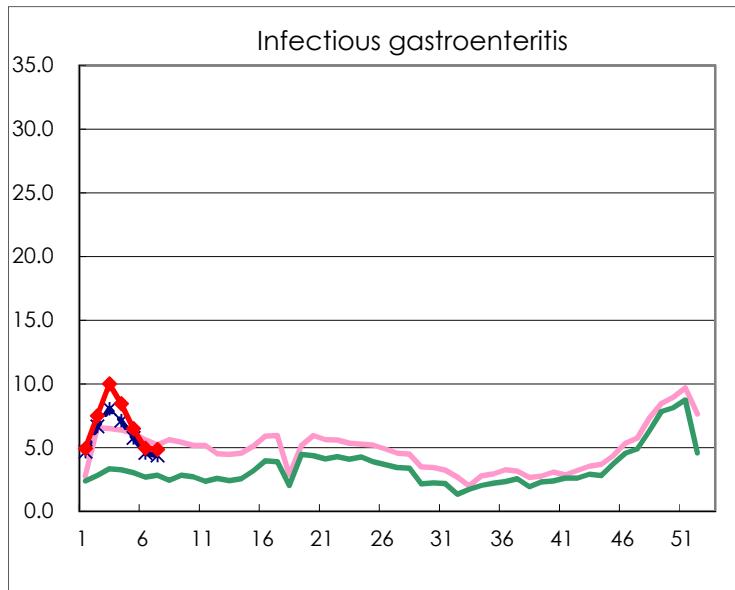
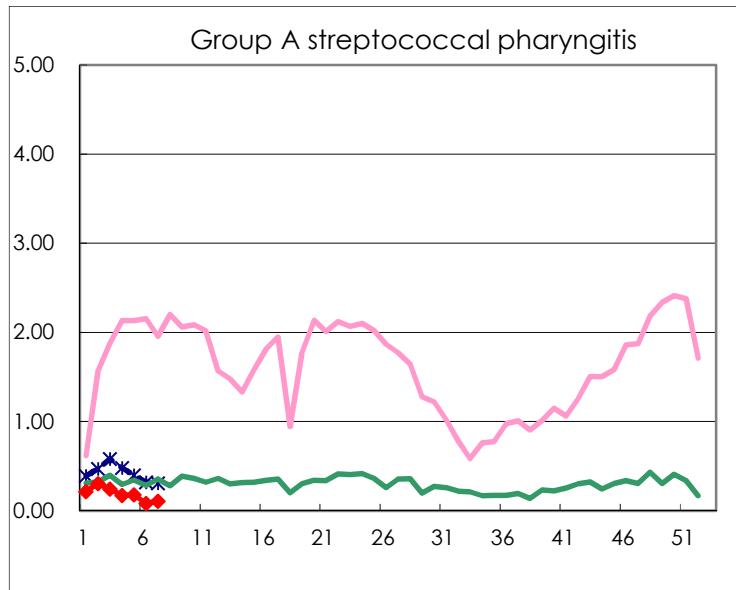
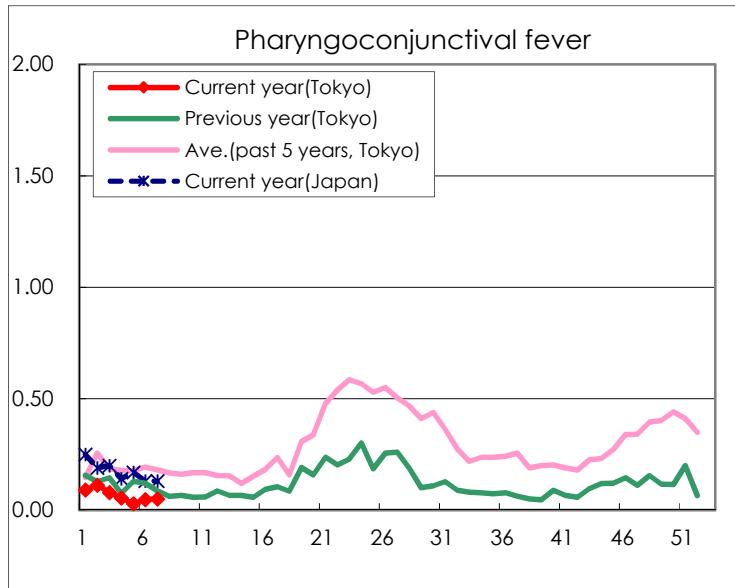
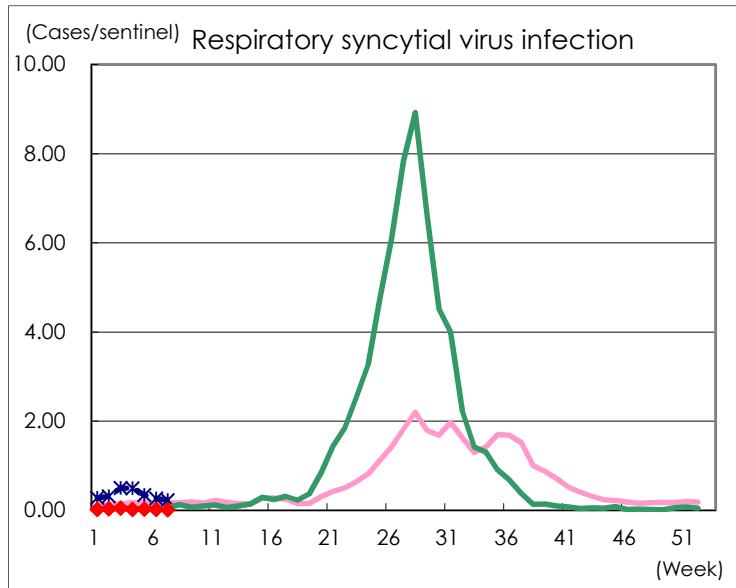
Category	Diseases	Tokyo					Japan	
		4th	5th	6th	7th	Cum 2022	7th	Cum 2022
V	Amebiasis	4	4	2		23	2	60
	Viral hepatitis(excluding hepatitis A and E)				2	3	1	24
	CRE infection	5	2	2	6	27	16	159
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)							2
	Acute encephalitis(excluding JE and WNE)				1	1	5	37
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease		1			2	6	30
	Severe invasive streptococcal infections(TSLS)	4	3	3	2	18	10	99
	Acquired immunodeficiency syndrome (AIDS)	4	5	5	8	41	13	112
	Giardiasis				1	1	1	3
	Invasive <i>Haemophilus influenzae</i> disease		1		1	2		24
	Invasive meningococcal disease							1
	Invasive pneumococcal disease	2	1	1	3	19	8	146
	Varicella (limited to hospitalized case)					6	2	26
	Congenital rubella syndrome							
	Syphilis	61	52	40	66	361	133	1,182
	Disseminated cryptococcosis		1	1		3	2	18
	Tetanus						1	7
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection				1		2	15
	Pertussis		2	1		6	8	69
	Rubella							
	Measles							1
	MDRA infection							1

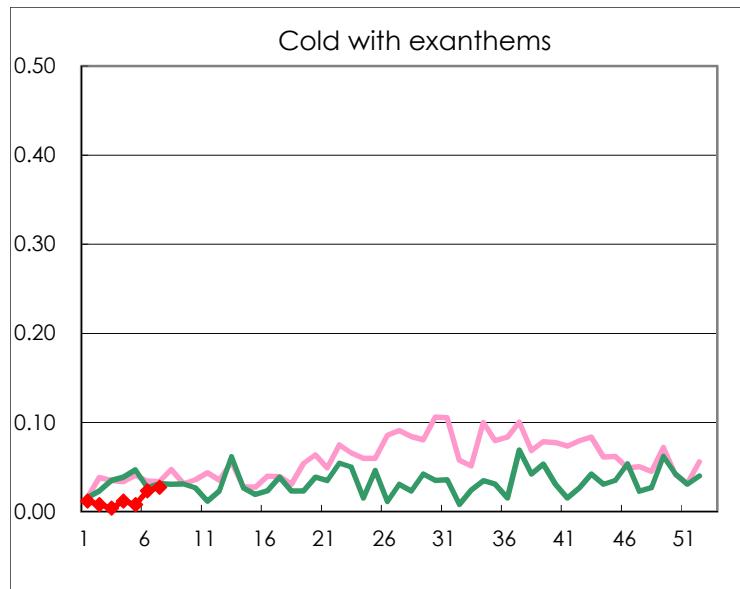
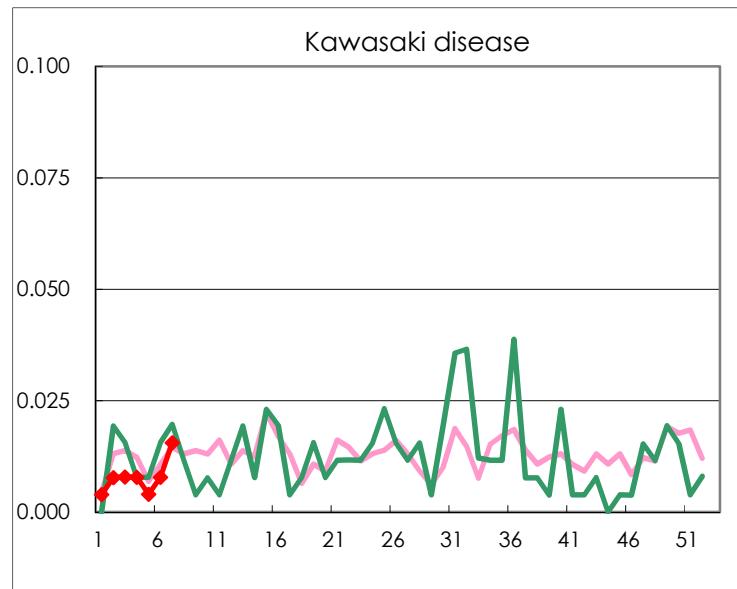
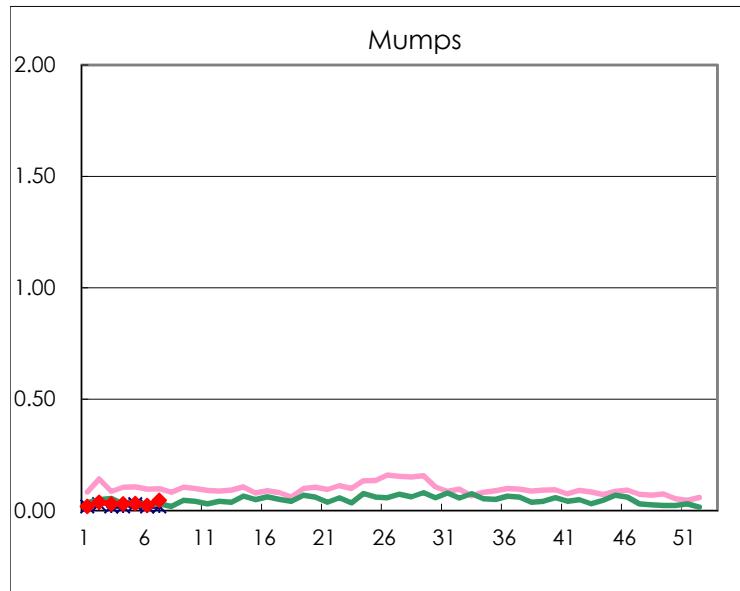
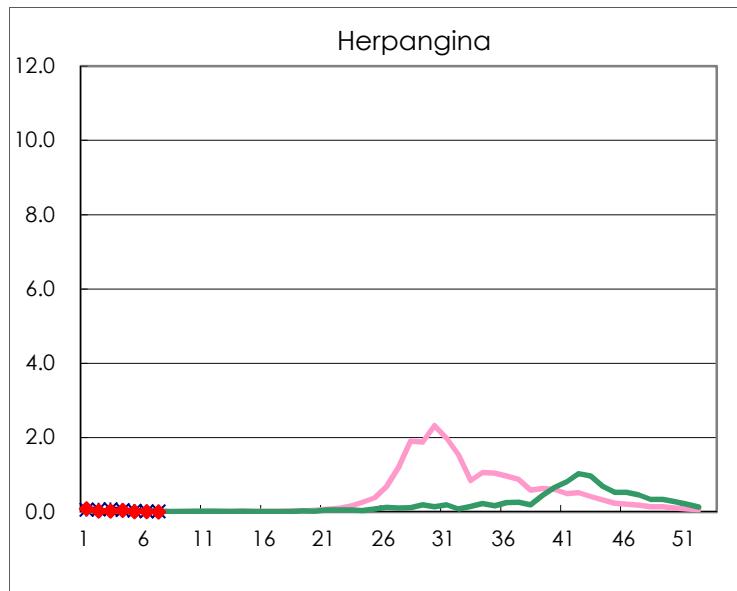
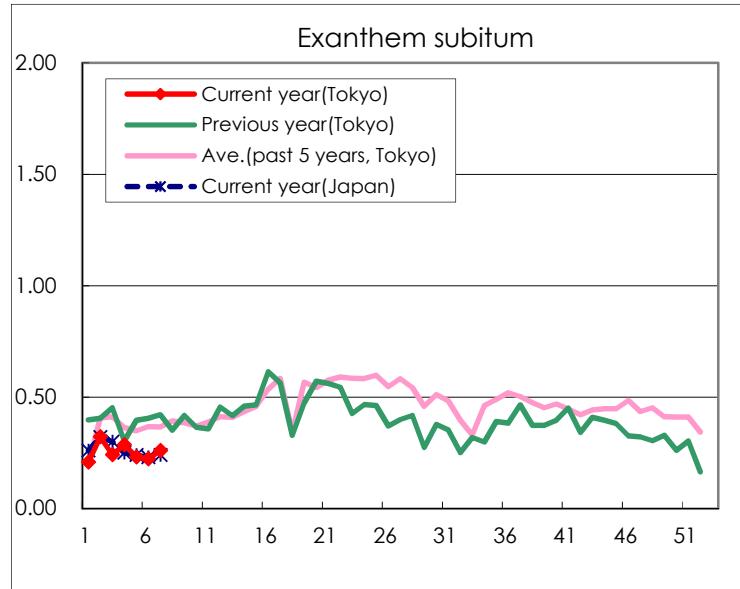
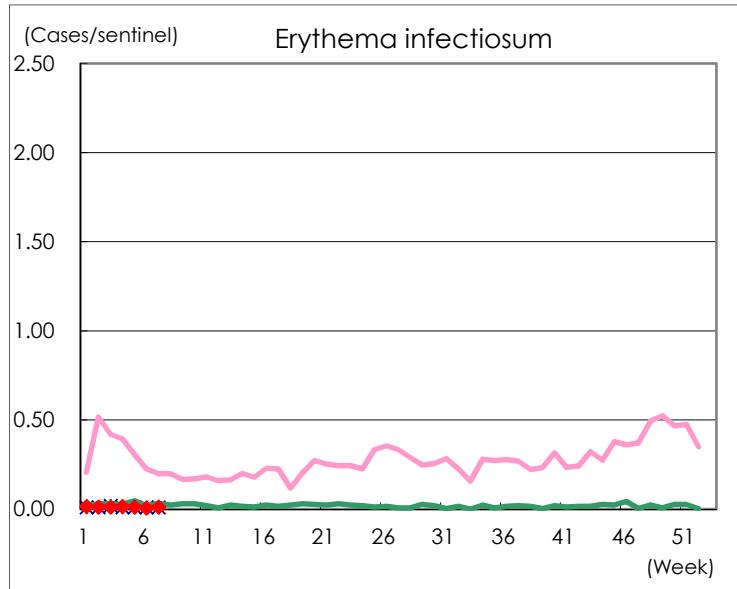
Number of patients with the diseases to be reported
by the designated clinics and hospitals

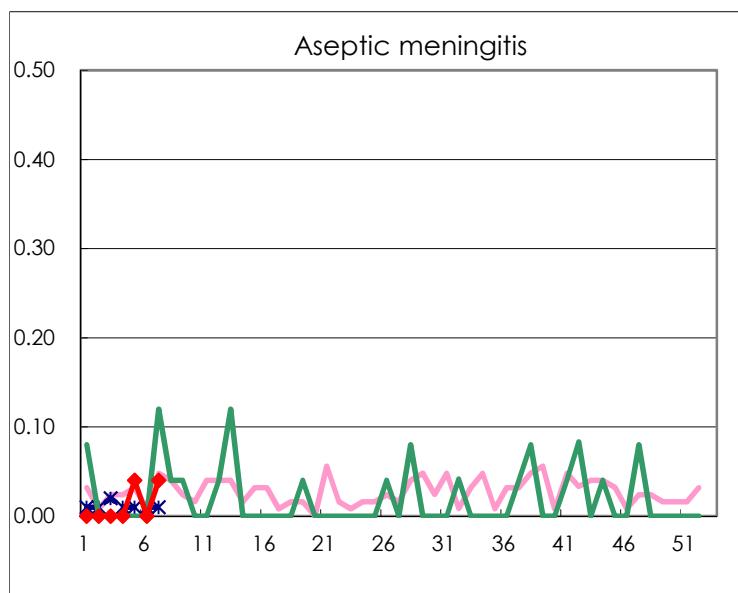
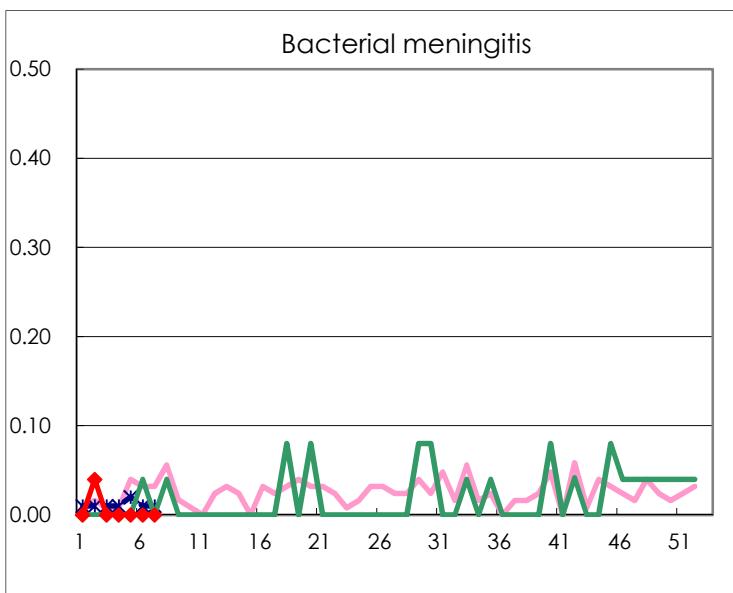
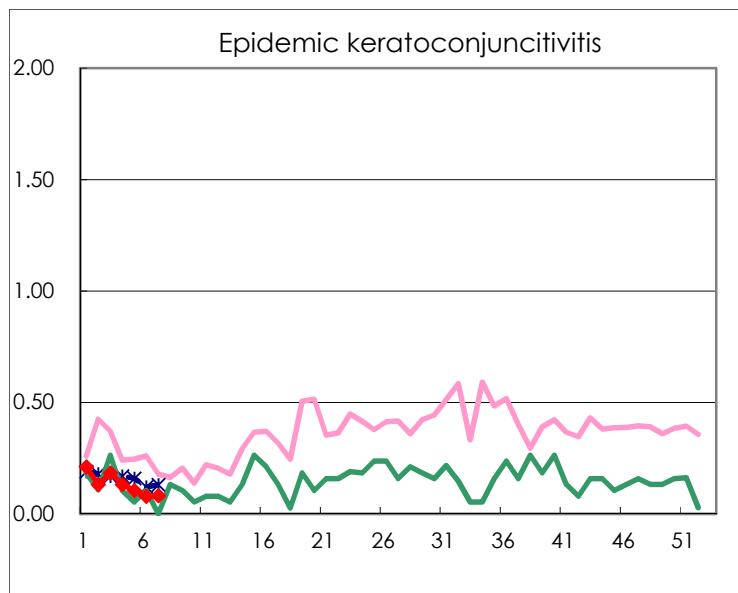
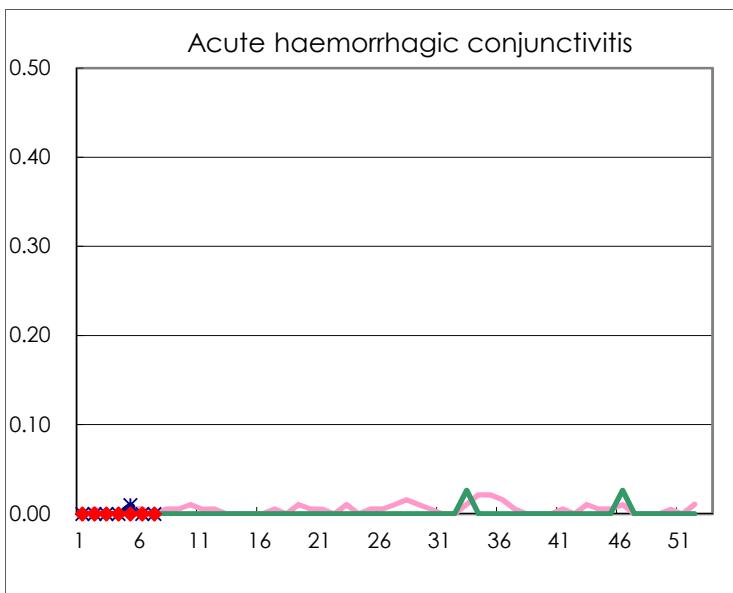
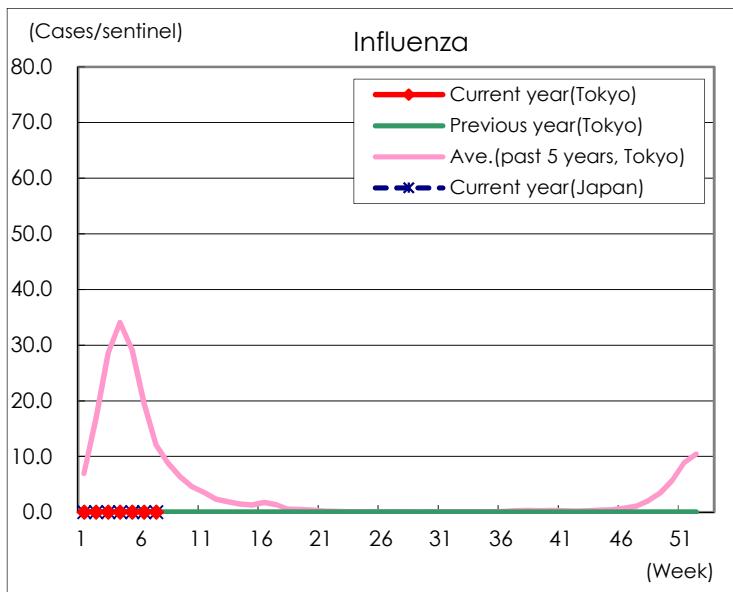
Diseases	Tokyo				
	4th	5th	6th	7th	/sentinel
Respiratory syncytial virus infection	4	7	4	3	0.01
Pharyngoconjunctival fever	14	7	12	13	0.05
Group A streptococcal pharyngitis	44	45	21	28	0.11
Infectious gastroenteritis	2,147	1,617	1,265	1,244	4.84
Chickenpox	14	12	11	16	0.06
Hand, foot, and mouth disease	62	40	25	11	0.04
Erythema infectiosum	4	3	2	3	0.01
Exanthem subitum	73	58	57	67	0.26
Herpangina	11	1	1		
Mumps	8	8	6	12	0.05
Kawasaki disease	2	1	2	4	0.02
Cold with exanthems	3	2	6	7	0.03
Influenza	4				
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	5	4	3	3	0.08
Bacterial meningitis					
Aseptic meningitis			1		0.04
Mycoplasma pneumonia				1	
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations					

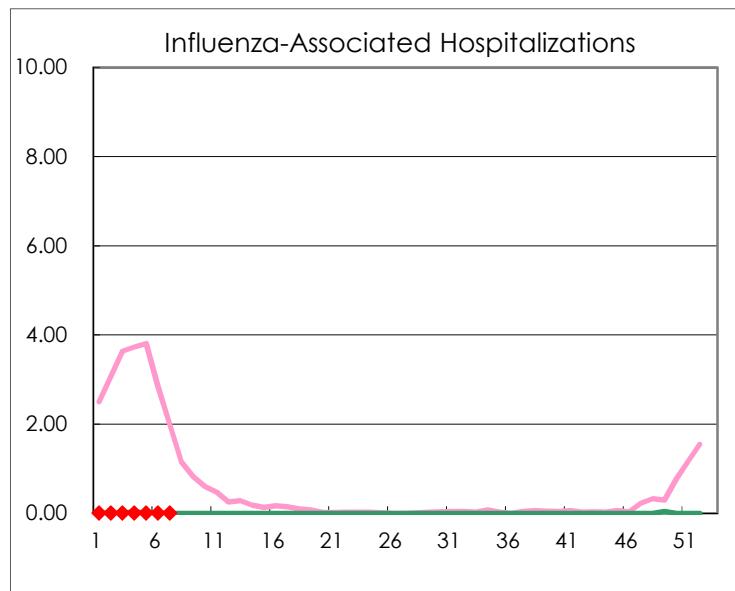
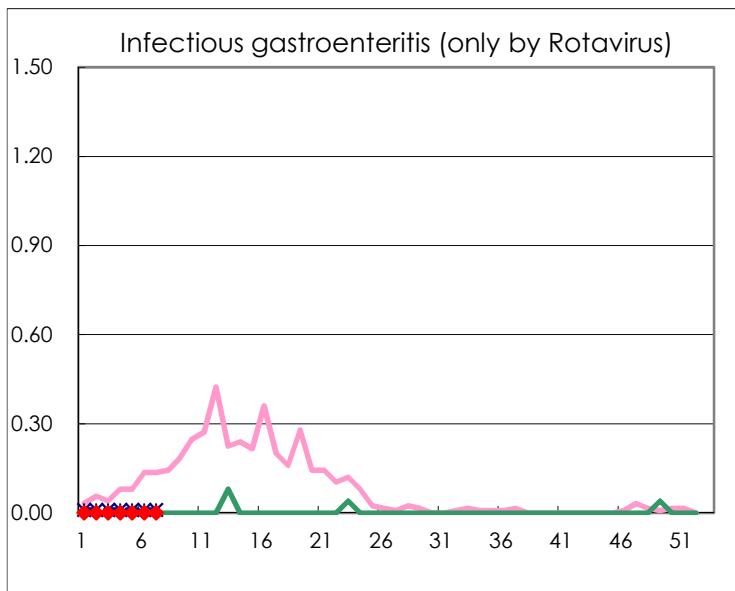
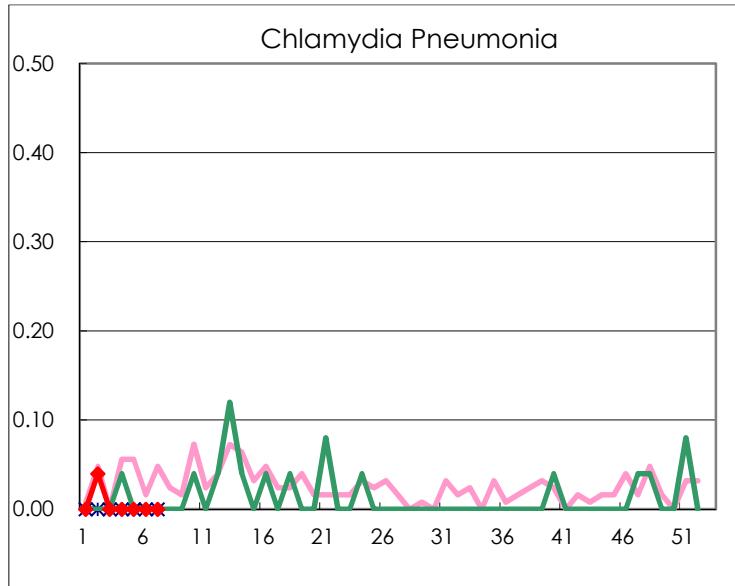
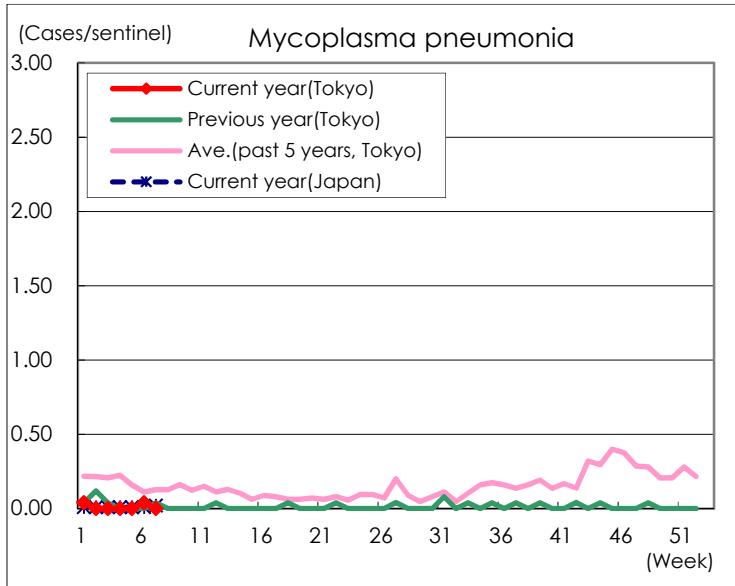
(Blank means 0.)

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	257
Influenza	419	408
Ophthalmic	39	37
Specially-designated	25	25