

16 January 2025 / Number 2 (1/6 ~ 1/12)

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.

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				
		51st	52nd	1st	2nd	Cum 2024
I	Ebola hemorrhagic fever					
	Crimean-Congo hemorrhagic fever					
	Smallpox					
	South American hemorrhagic fever					
	Plague					
	Marburg disease					
	Lassa fever					
II	Acute poliomyelitis					
	Tuberculosis	41	50	3	43	46
	Diphtheria					
	Severe Acute Respiratory Syndrome(SARS)					
	Middle East Respiratory Syndrome (MERS)					
	Avian influenza H5N1					
	Avian influenza H7N9					
III	Cholera					
	Shigellosis					
	Enterohemorrhagic Escherichia coli infection	6	3	2	4	6
	Typhoid fever					
	Paratyphoid fever	1				
	Hepatitis E	3	6		1	1
	West Nile fever					
IV	Hepatitis A	1			1	1
	Echinococcosis					
	Mpox					
	Yellow fever					
	Psittacosis					
	Omsk hemorrhagic fever					
	Relapsing fever					
V	Kyasanur forest disease					
	Q fever					
	Rabies					
	Coccidioidomycosis					
	Zika virus infection					
	Severe Fever with Thrombocytopenia Syndrome					
	Hemorrhagic fever with renal syndrome					
VI	Western equine encephalitis					
	Tick-borne encephalitis					
	Anthrax					
	Chikungunya fever					
	Scrub typhus(Tsutsugamushi disease)	2			1	1
	Dengue fever	2				
	Eastern equine encephalitis					
VII	Avian influenza (excluding H5N1 and H7N9)					
	Nipah virus infection					
	Japanese spotted fever					
	Japanese encephalitis					
	Hantavirus pulmonary syndrome					
	Herpes B virus infection					
	Glanders					
VIII	Brucellosis					
	Venezuelan equine encephalitis					
	Hendra virus infection					
	Epidemic typhus					
	Botulism					
	Malaria				1	1
	Tularemia					
IX	Lyme disease					
	Lyssavirus infection(excluding rabies)					
	Rift valley fever					
	Melioidosis					
	Legionellosis	2	1	2	2	4
	Leptospirosis					
	Rocky mountain spotted fever					

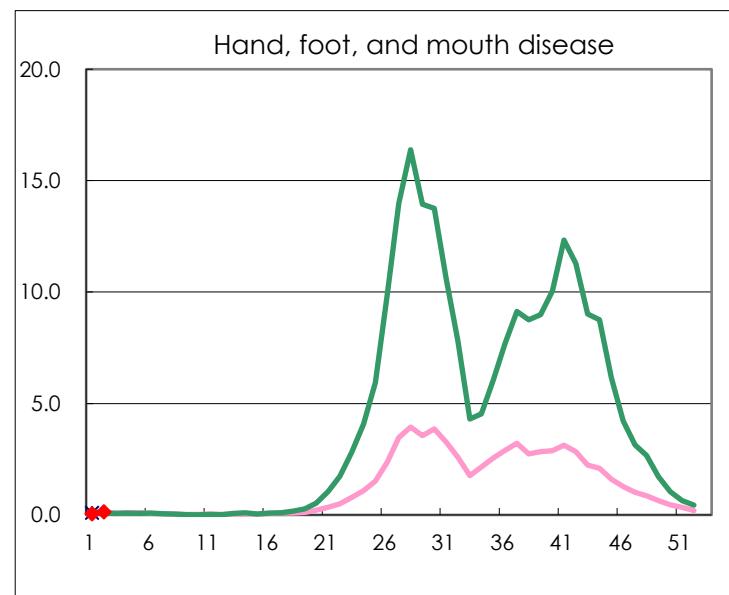
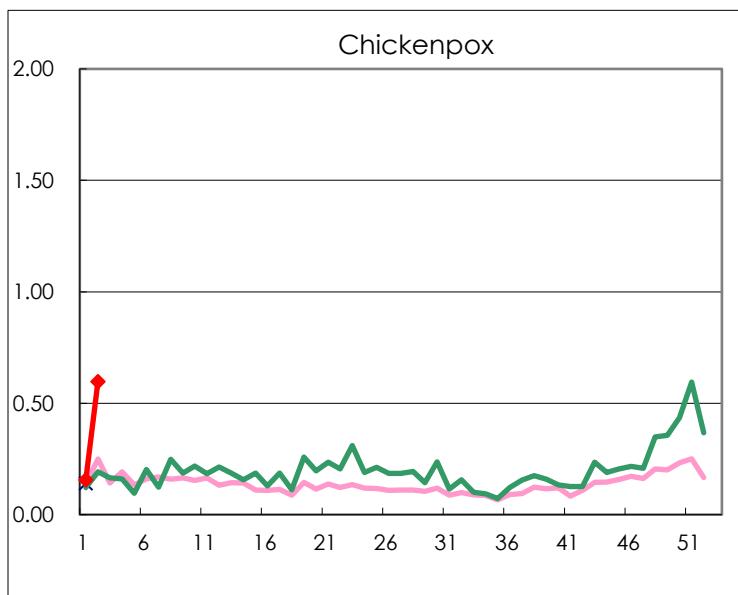
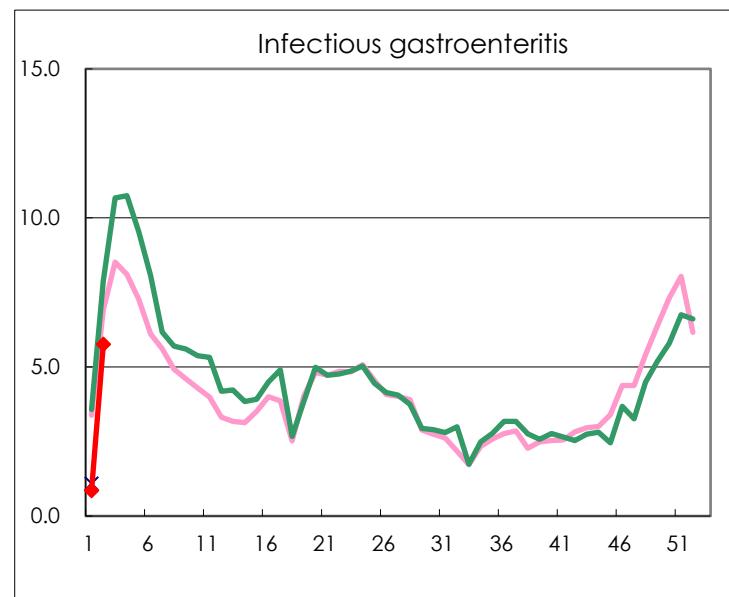
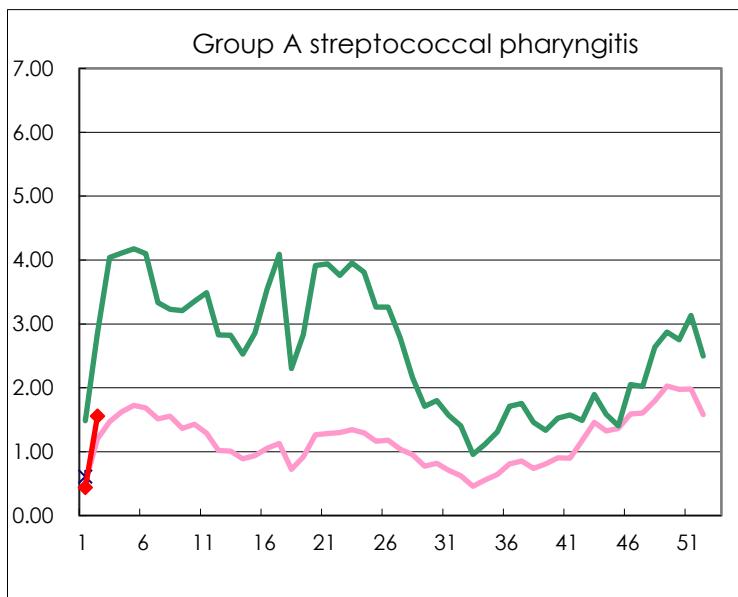
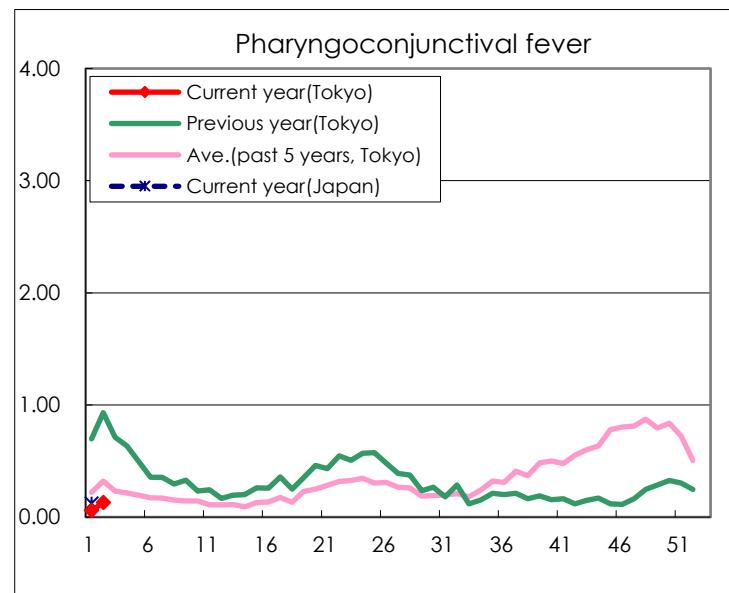
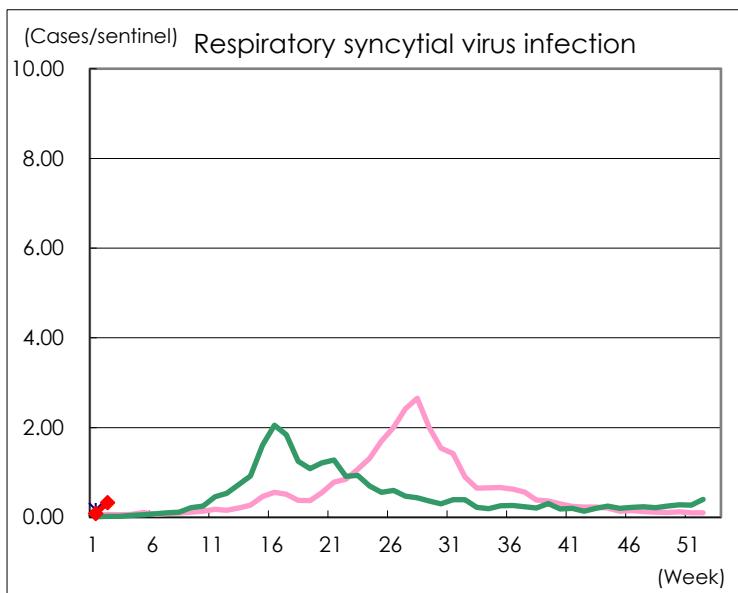
Category	Diseases	Tokyo				
		51st	52nd	1st	2nd	Cum 2024
V	Amebiasis		3		2	2
	Viral hepatitis(excluding hepatitis A and E)	1			1	1
	CRE infection	3	8		3	3
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					
	Acute encephalitis(excluding JE and WNE)	4	4	2	2	4
	Cryptosporidiosis					
	Creutzfeldt-Jakob disease					
	Severe invasive streptococcal infections(TSLS)	3	4		1	1
	Acquired immunodeficiency syndrome (AIDS)	7	6	1	1	2
	Giardiasis					
	Invasive <i>Haemophilus influenzae</i> disease	1	2	1	4	5
	Invasive meningococcal disease					
	Invasive pneumococcal disease	11	12		28	28
	Varicella (limited to hospitalized case)	1	1		4	4
	Congenital rubella syndrome					
	Syphilis	53	65	2	65	67
	Disseminated cryptococcosis				2	2
	Tetanus					
	Vancomycin-resistant <i>S. aureus</i> infection					
	Vancomycin-resistant Enterococcus infection					
	Pertussis	17	24		21	21
	Rubella				1	1
	Measles					
	MDRA infection					

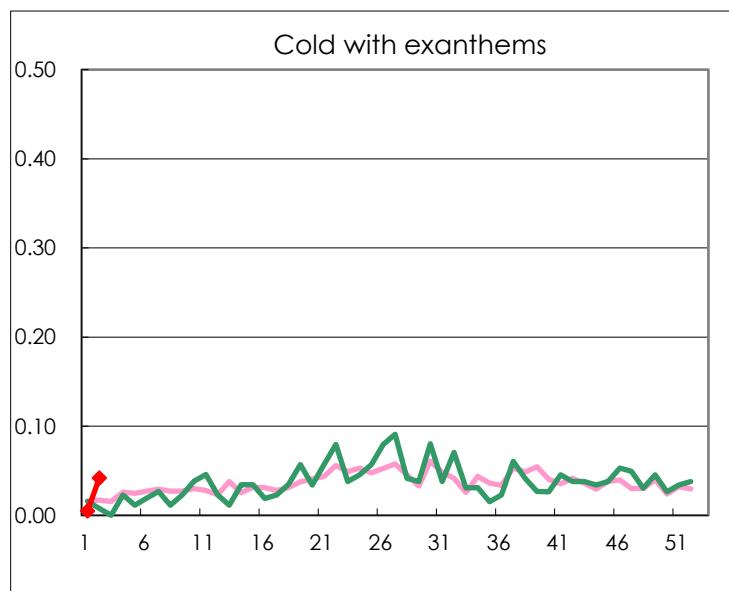
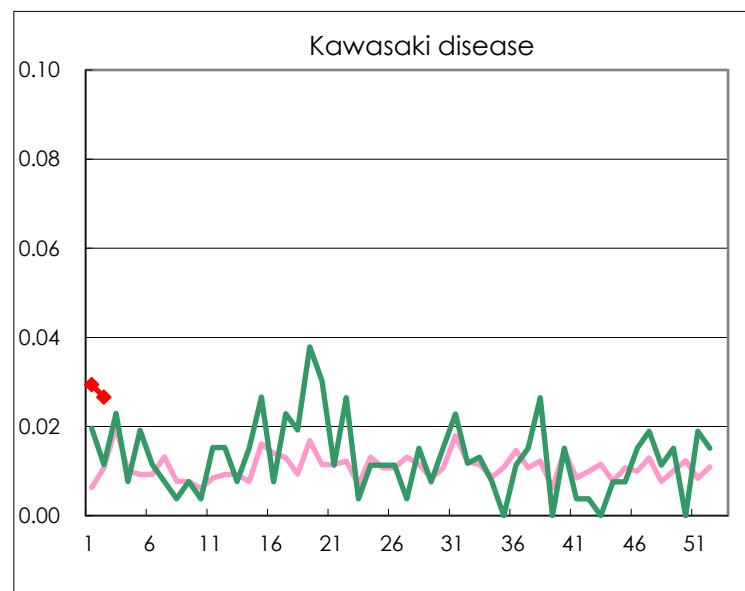
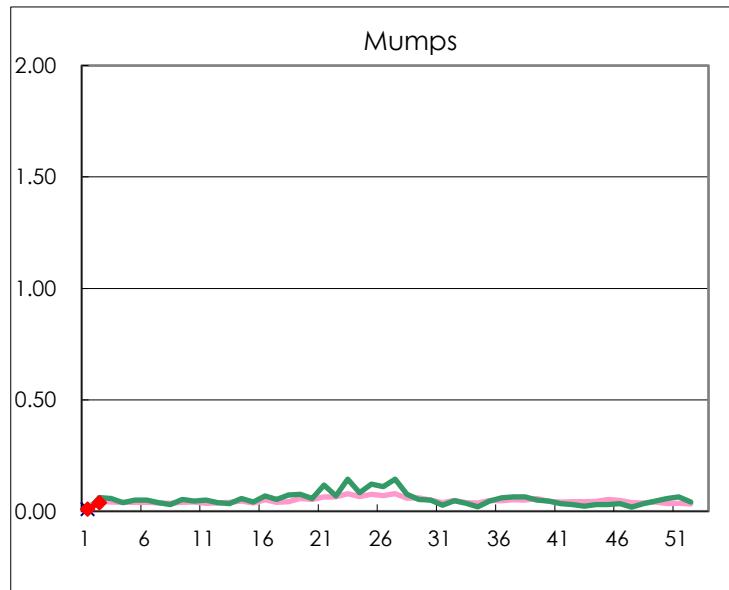
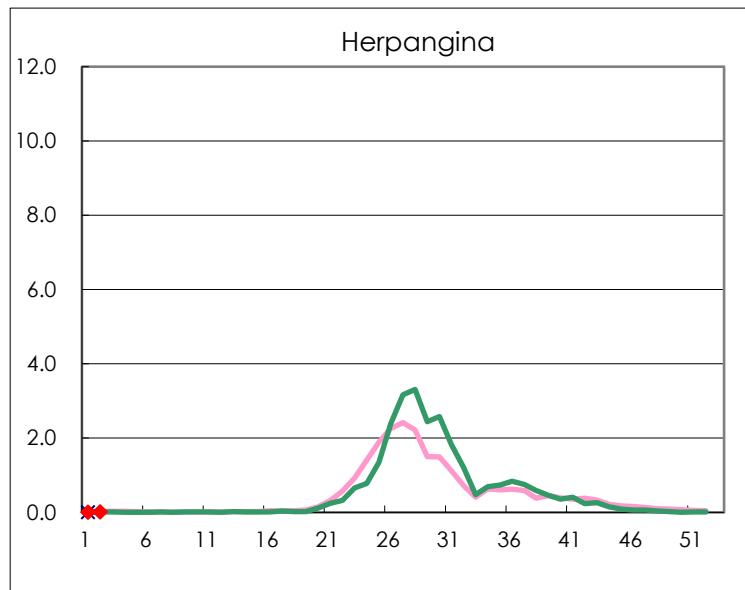
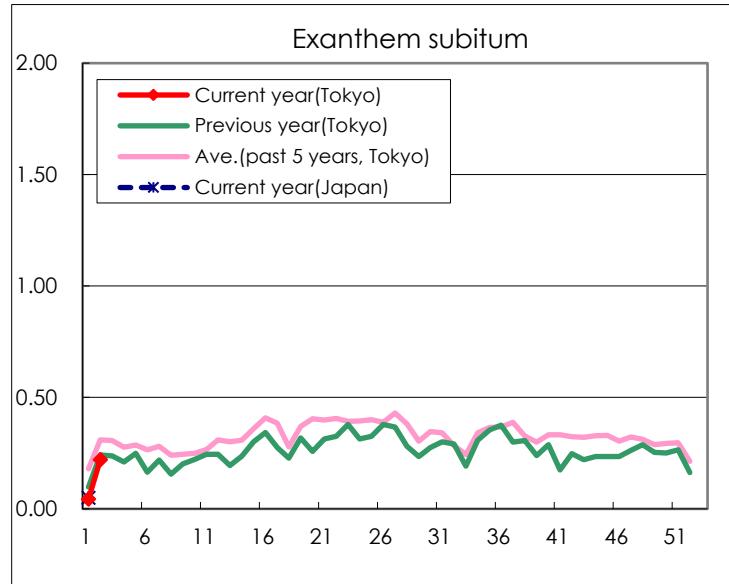
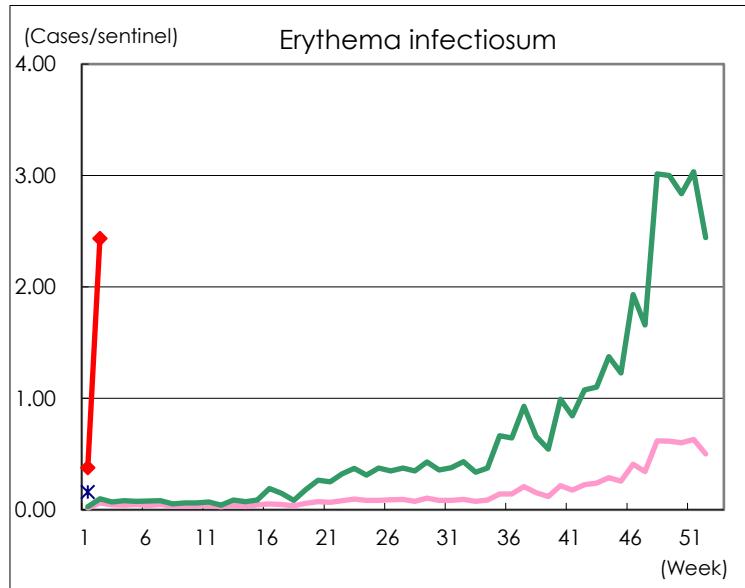
Number of patients with the diseases to be reported
by the designated clinics and hospitals

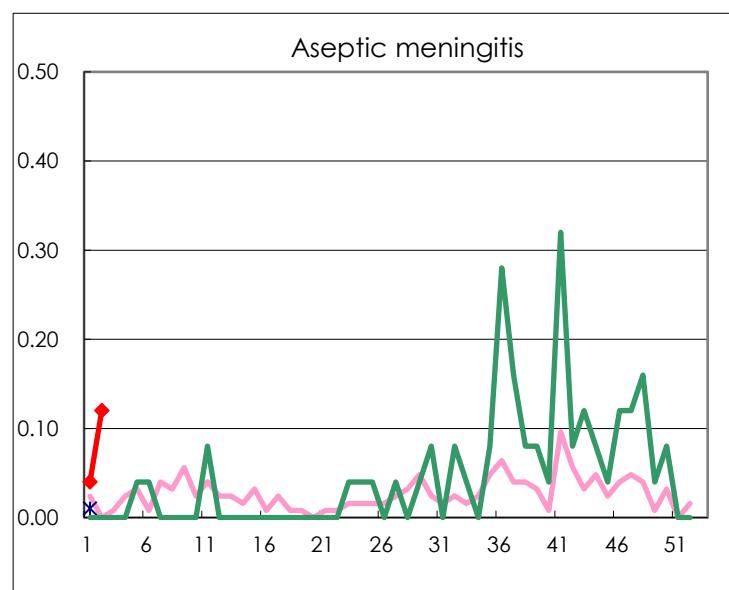
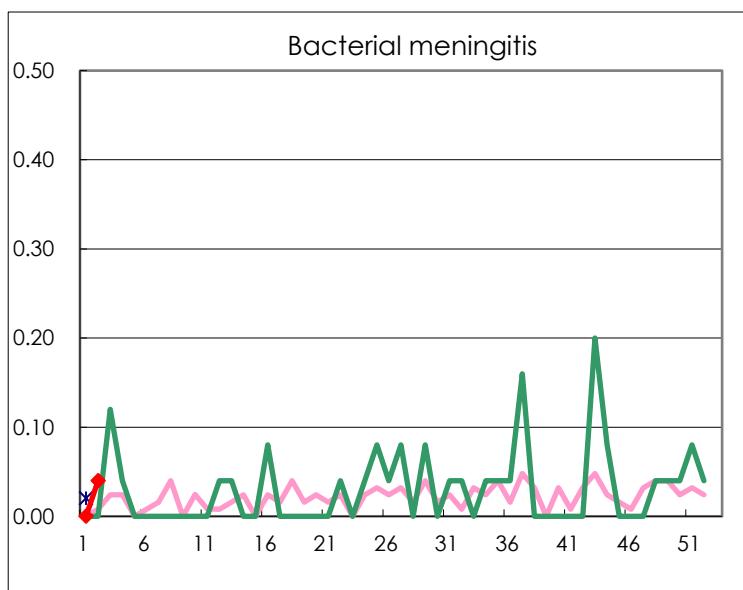
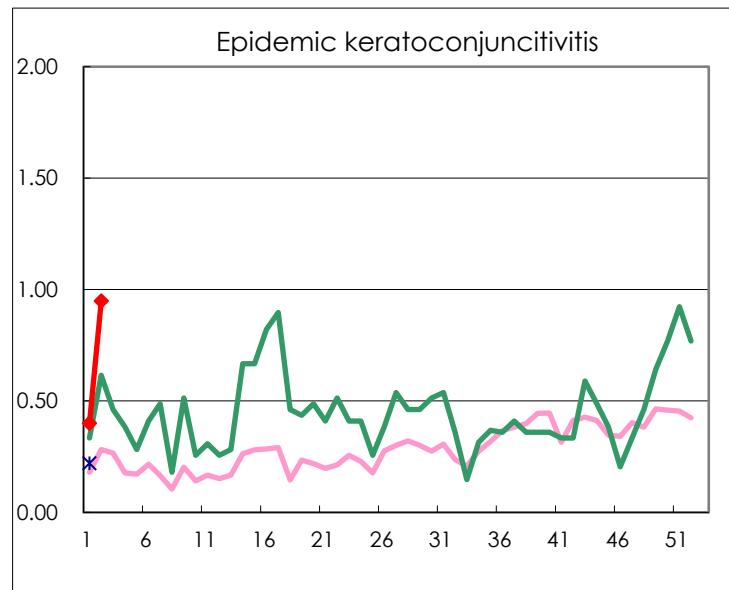
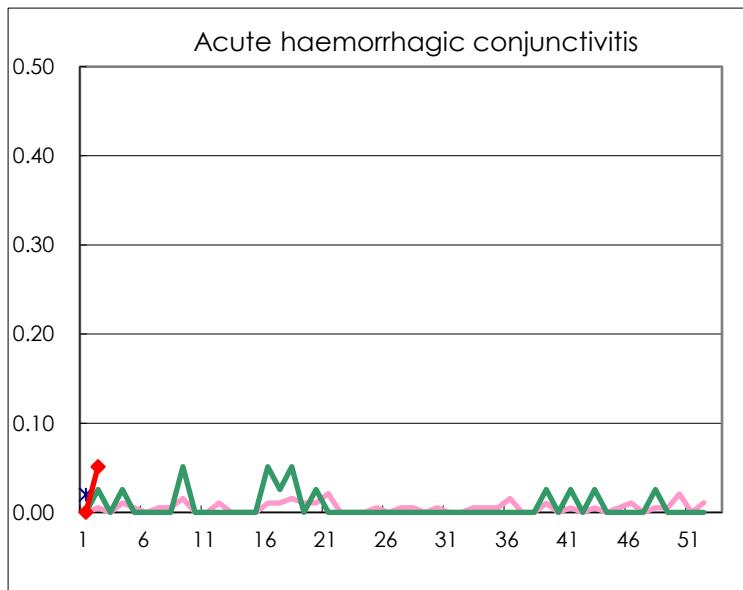
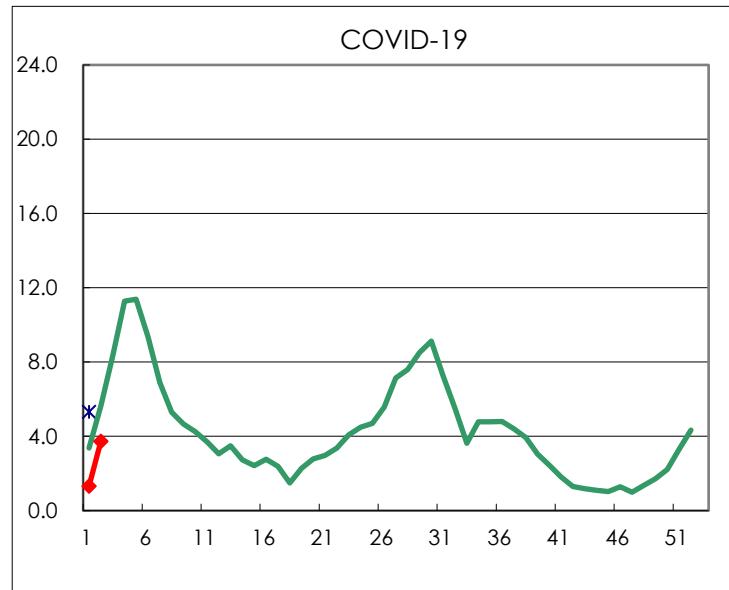
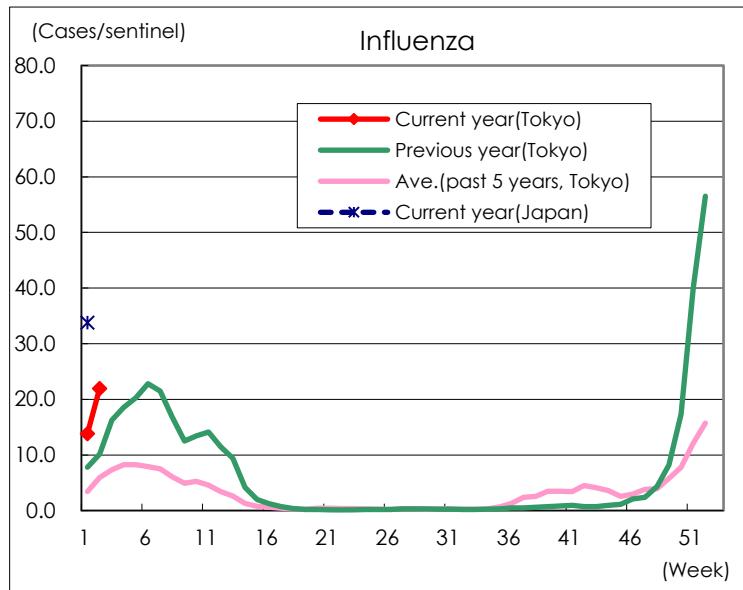
Diseases	Tokyo				
	51st	52nd	1st	2nd	/sentinel
Respiratory syncytial virus infection	71	105	17	86	0.33
Pharyngoconjunctival fever	80	65	12	34	0.13
Group A streptococcal pharyngitis	827	659	89	409	1.56
Infectious gastroenteritis	1,783	1,747	174	1,515	5.76
Chickenpox	157	97	32	157	0.60
Hand, foot, and mouth disease	170	115	11	35	0.13
Erythema infectiosum	801	645	77	640	2.43
Exanthem subitum	70	43	9	58	0.22
Herpangina	4	3		3	0.01
Mumps	17	11	2	10	0.04
Kawasaki disease	5	4	6	7	0.03
Cold with exanthems	9	10	1	11	0.04
Influenza	16,727	23,625	4,474	9,166	21.93
COVID-19	1,379	1,809	428	1,561	3.73
Acute hemorrhagic conjunctivitis				2	0.05
Epidemic keratoconjunctivitis	36	30	12	37	0.95
Bacterial meningitis	2	1		1	0.04
Aseptic meningitis				1	0.12
Mycoplasma pneumonia	47	43	17	25	1.00
Chlamydial pneumonia (excluding psittacosis)	2				
Infectious gastroenteritis (only by Rotavirus)	1	3	1		
Influenza-Associated Hospitalizations	234	306	281	200	8.00
COVID-19-Associated Hospitalizations	96	126	107	124	4.96

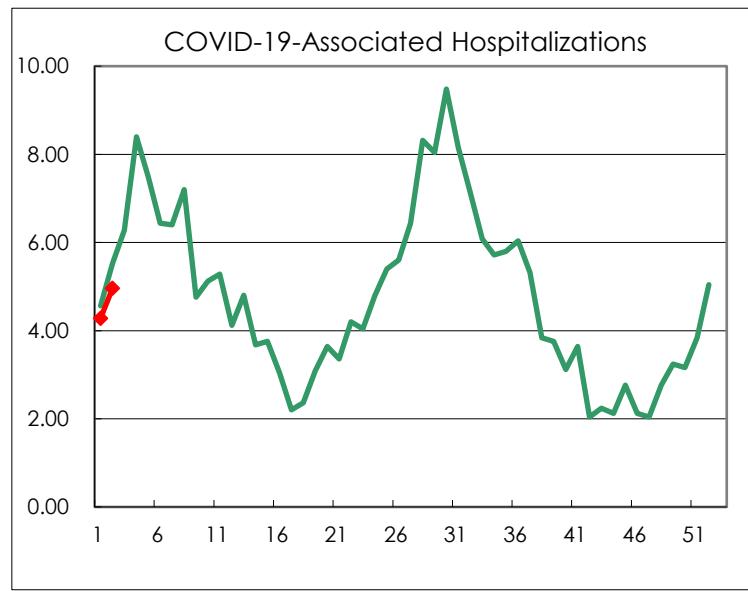
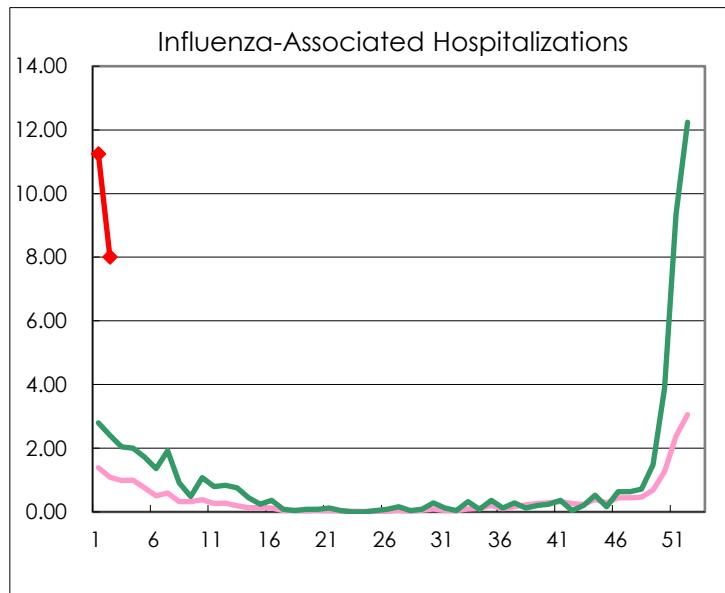
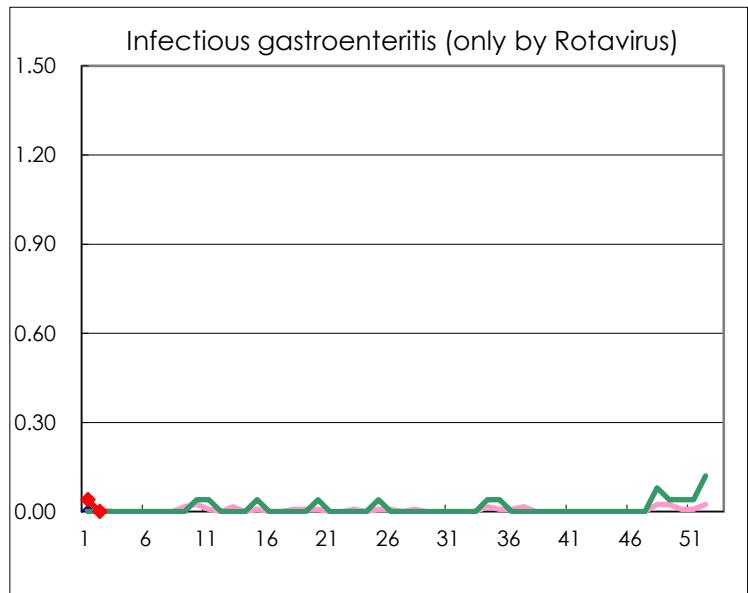
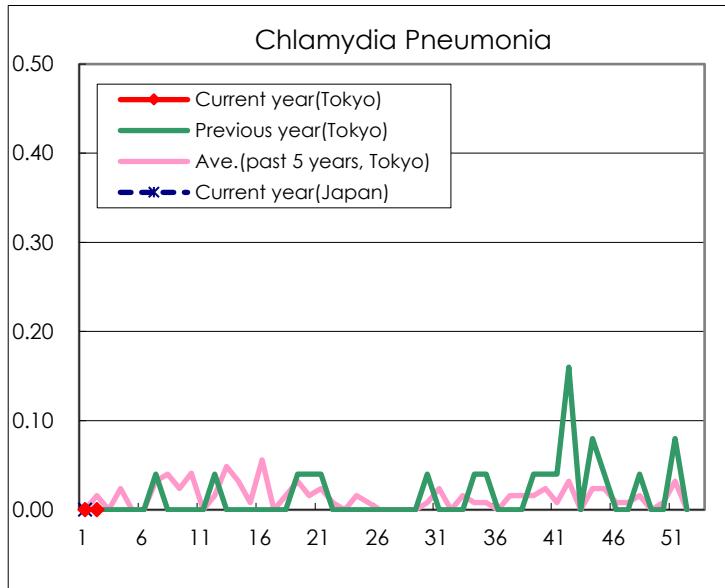
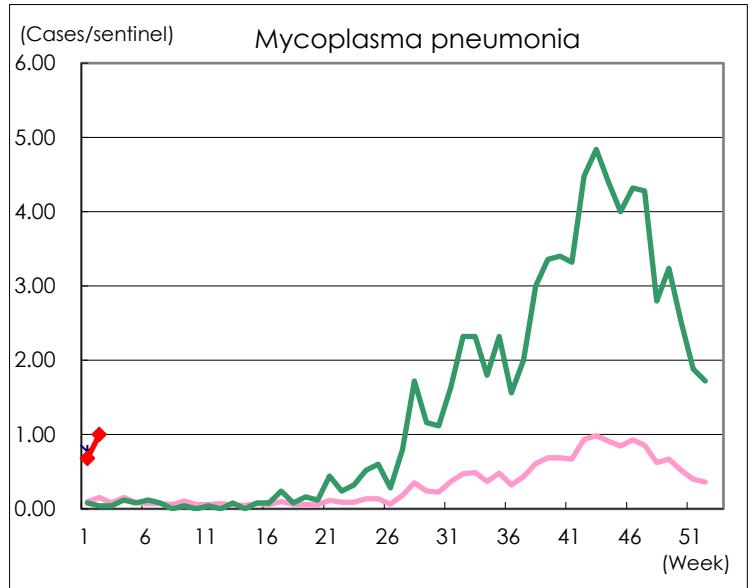
(Blank means 0.)

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	263
Influenza COVID-19	419	418
Ophthalmic	39	39
Specially-designated	25	25