

13 February 2025 / Number 6 (2/3 ~ 2/9)

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				
		3rd	4th	5th	6th	Cum 2024
I	Ebola hemorrhagic fever					
	Crimean-Congo hemorrhagic fever					
	Smallpox					
	South American hemorrhagic fever					
	Plague					
	Marburg disease					
	Lassa fever					
II	Acute poliomyelitis					
	Tuberculosis	32	34	40	34	185
	Diphtheria					
	Severe Acute Respiratory Syndrome(SARS)					
	Middle East Respiratory Syndrome (MERS)					
	Avian influenza H5N1					
III	Avian influenza H7N9					
	Cholera					
	Shigellosis				1	1
	Enterohemorrhagic Escherichia coli infection	2	1	1		10
	Typhoid fever					
IV	Paratyphoid fever					
	Hepatitis E	1	4	4	1	11
	West Nile fever					
	Hepatitis A		1			2
	Echinococcosis	1				1
	Mpox					
	Yellow fever					
	Psittacosis					
	Omsk hemorrhagic fever					
	Relapsing fever					
	Kyasanur forest disease					
	Q fever					
	Rabies					
	Coccidioidomycosis					
	Zika virus infection					
	Severe Fever with Thrombocytopenia Syndrome					
	Hemorrhagic fever with renal syndrome					
	Western equine encephalitis					
	Tick-borne encephalitis					
	Anthrax					
	Chikungunya fever					
	Scrub typhus(Tsutsugamushi disease)		1	1		3
	Dengue fever	3		1	1	5
	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	1				2
	Tularemia					
	Lyme disease					
	Lyssavirus infection(excluding rabies)					
Rift valley fever						
Melioidosis						
Legionellosis	3	6	2	3	18	
Leptospirosis						
Rocky mountain spotted fever						

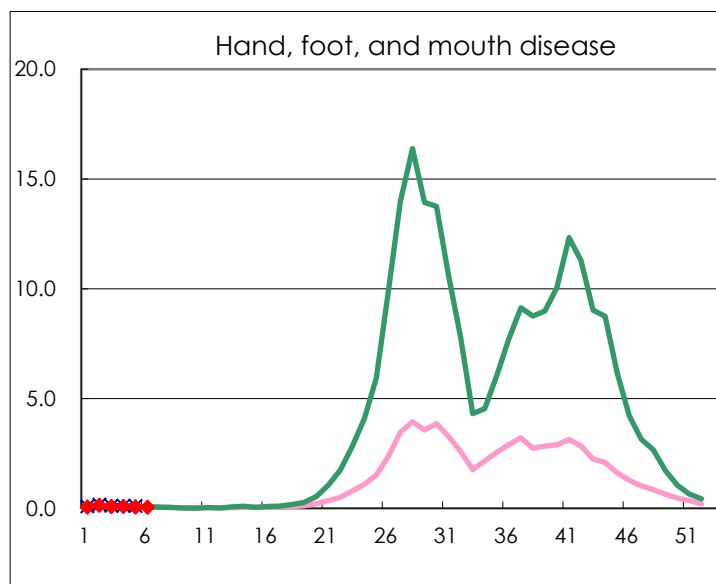
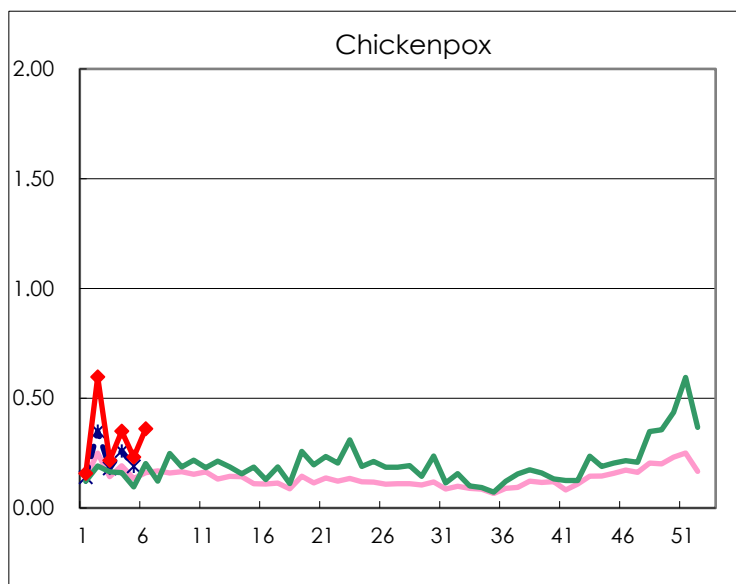
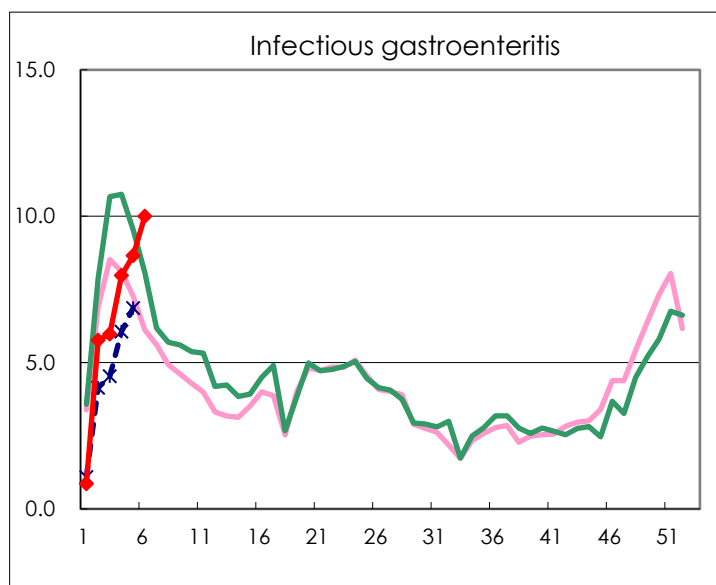
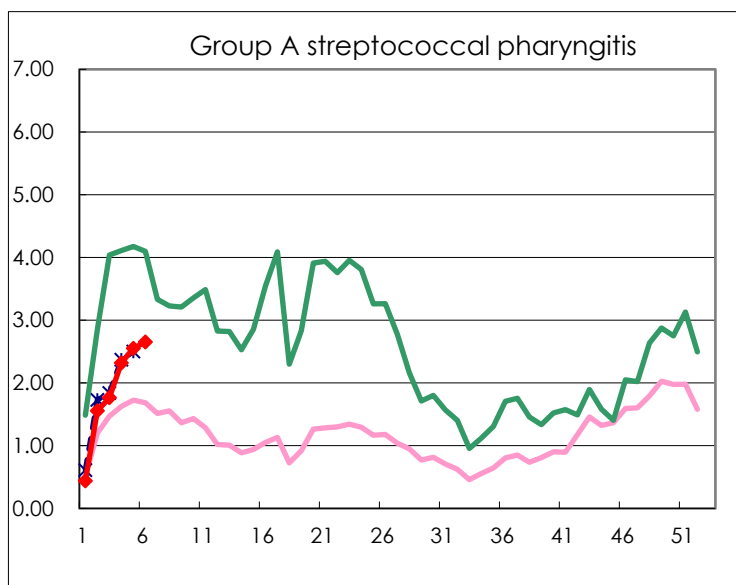
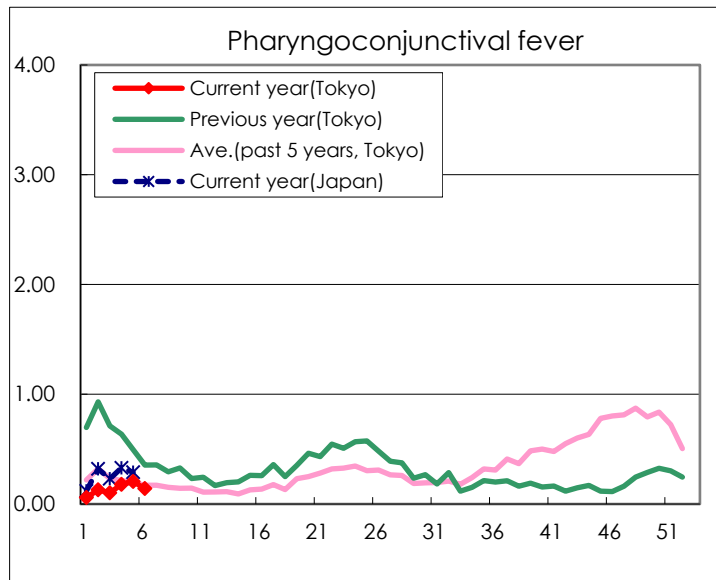
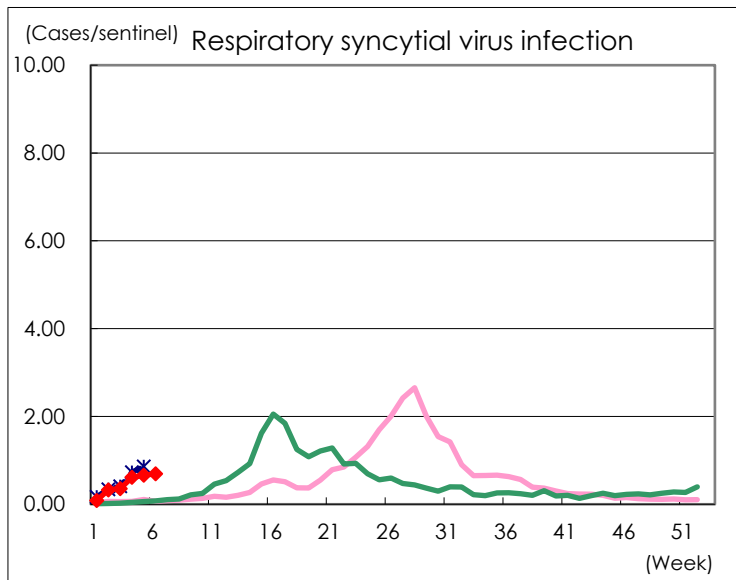
Category	Diseases	Tokyo				
		3rd	4th	5th	6th	Cum 2024
V	Amebiasis		4	1	3	10
	Viral hepatitis(excluding hepatitis A and E)	1	2	1	1	6
	CRE infection	5	4	2	2	17
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					
	Acute encephalitis(excluding JE and WNE)	2	2	2		11
	Cryptosporidiosis	1				1
	Creutzfeldt-Jakob disease					
	Severe invasive streptococcal infections(TSLs)	8	4	4	1	18
	Acquired immunodeficiency syndrome (AIDS)	5	6	7	2	22
	Giardiasis	2				2
	Invasive <i>Haemophilus influenzae</i> disease	1	1	2	2	11
	Invasive meningococcal disease	1			1	2
	Invasive pneumococcal disease	20	11	12	8	82
	Varicella (limited to hospitalized case)	2	2			8
	Congenital rubella syndrome					
	Syphilis	70	75	75	65	357
	Disseminated cryptococcosis	1	2		1	6
	Tetanus				1	1
	Vancomycin-resistant <i>S. aureus</i> infection					
	Vancomycin-resistant <i>Enterococcus</i> infection				3	3
	Pertussis	19	20	24	19	106
	Rubella				1	2
Measles		1			1	
MDRA infection						

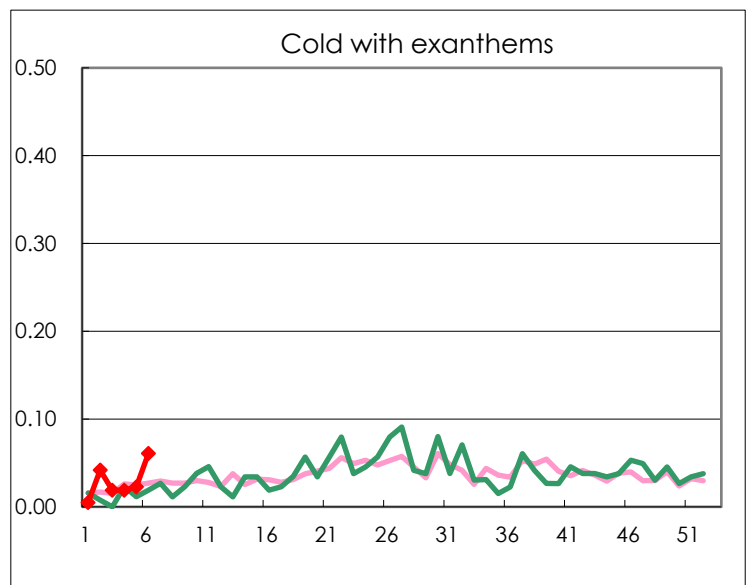
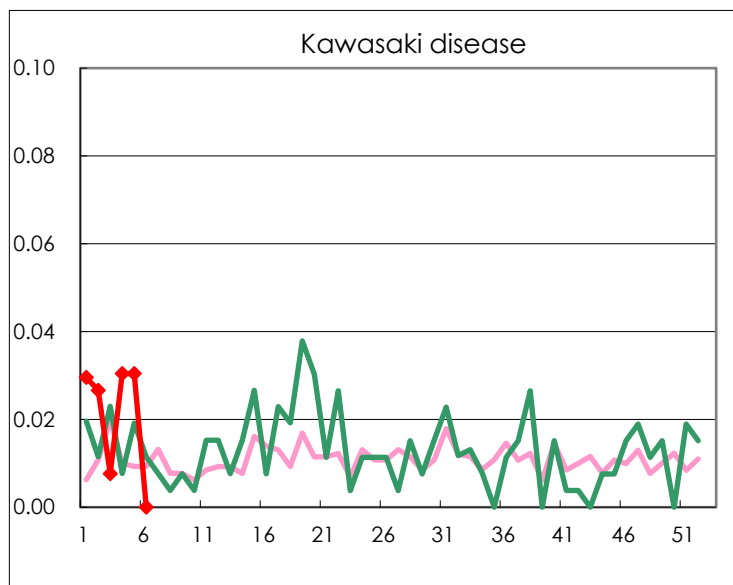
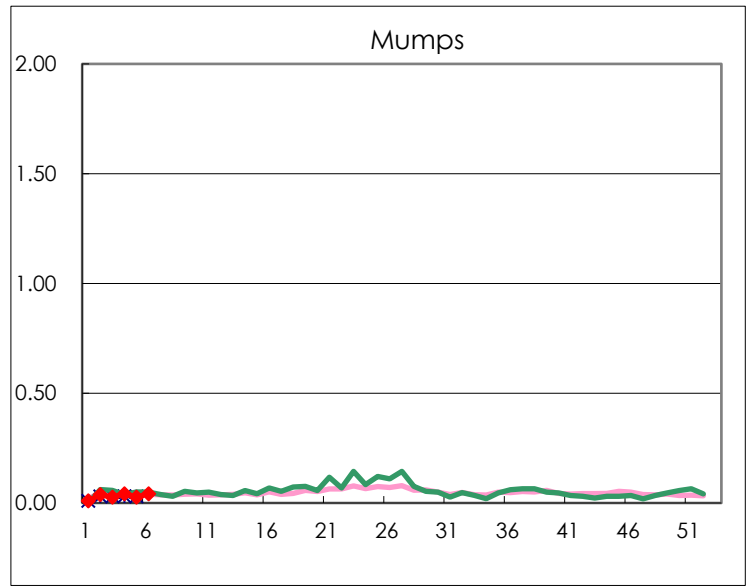
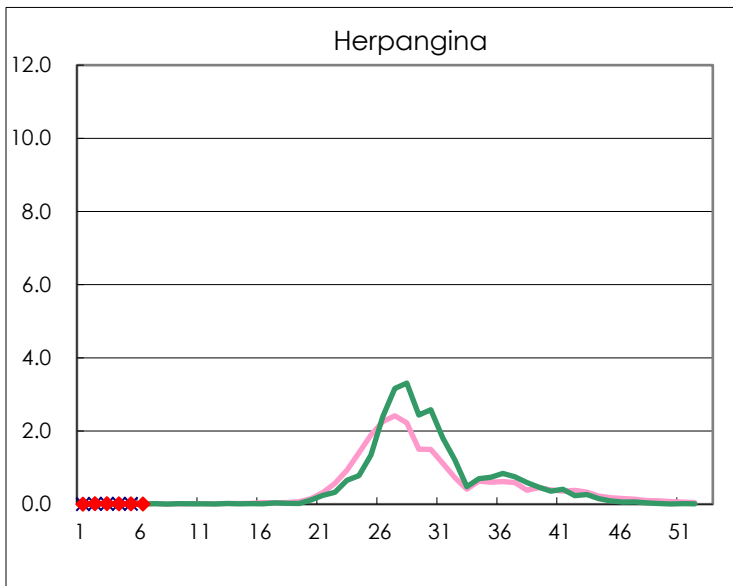
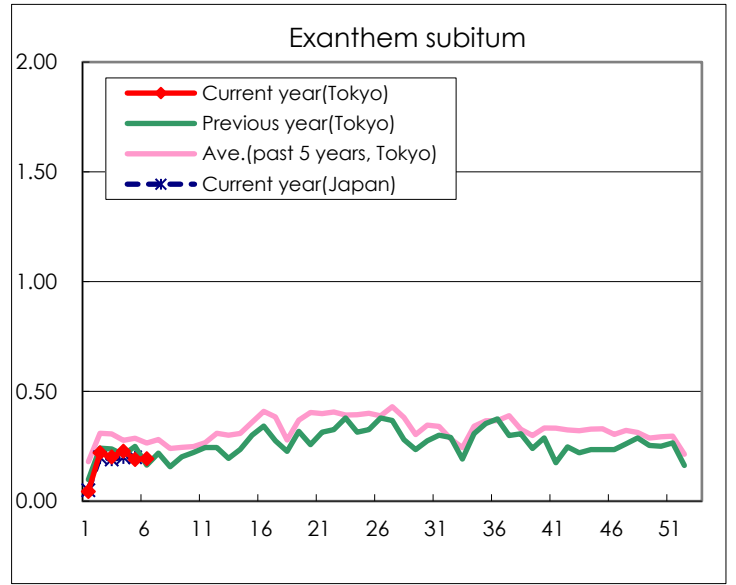
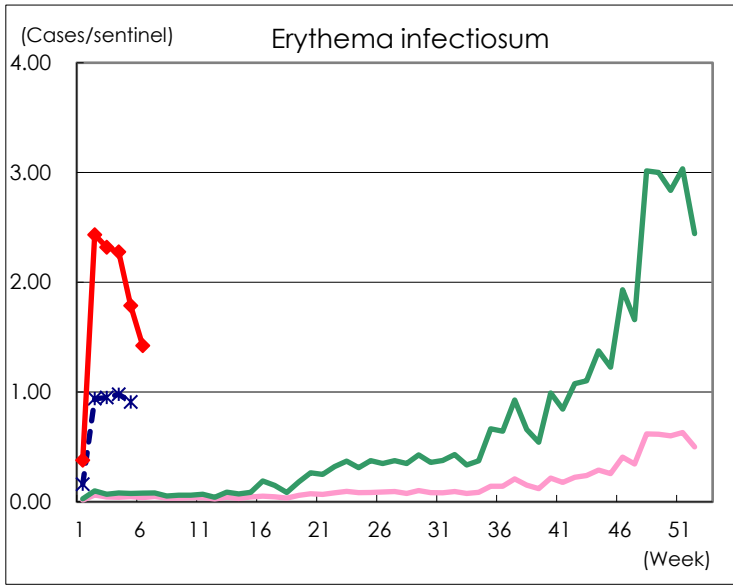
Number of patients with the diseases to be reported
by the designated clinics and hospitals

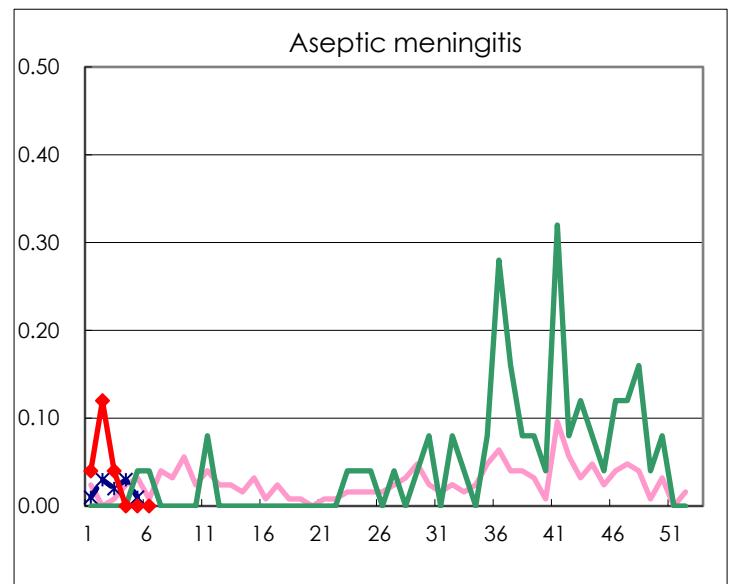
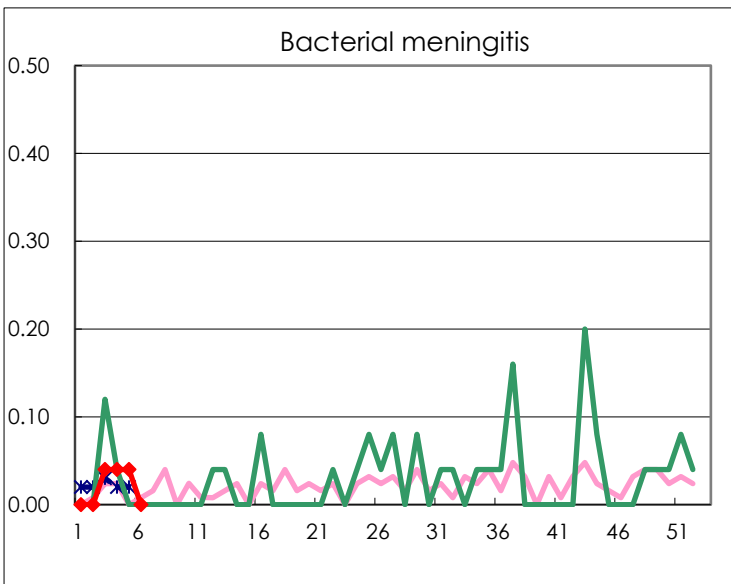
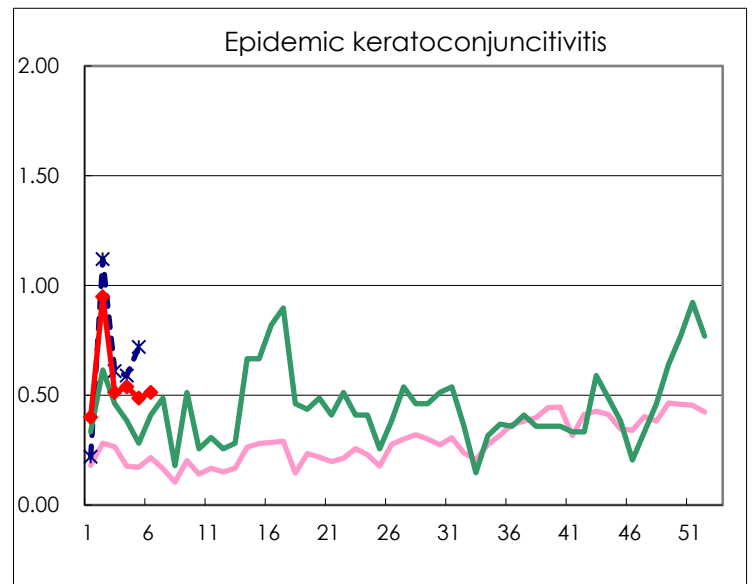
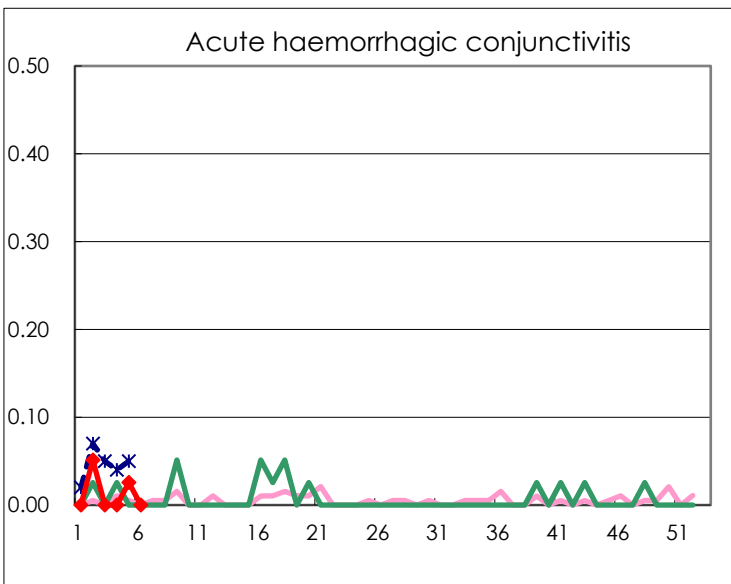
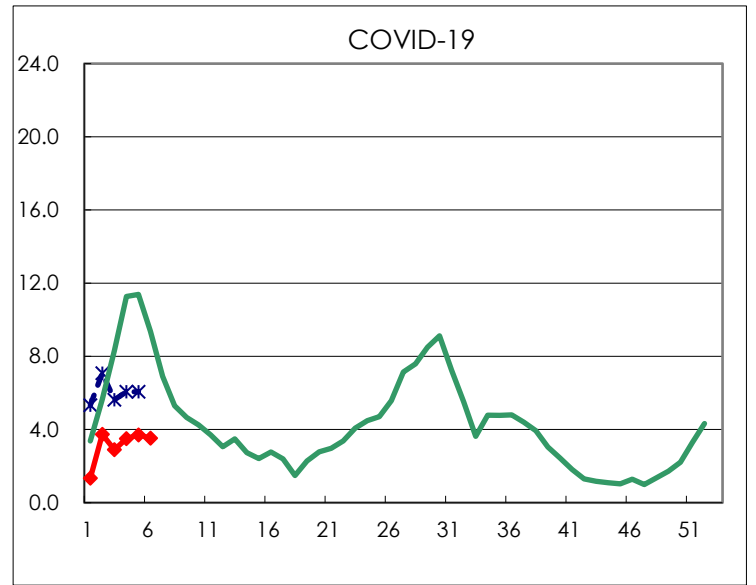
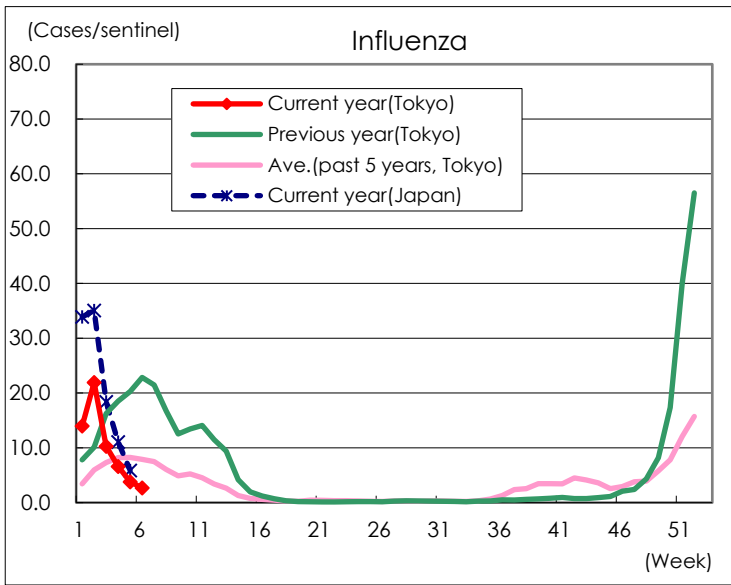
Diseases	Tokyo				
	3rd	4th	5th	6th	/sentinel
Respiratory syncytial virus infection	93	161	174	182	0.69
Pharyngoconjunctival fever	27	47	54	37	0.14
Group A streptococcal pharyngitis	464	610	671	698	2.65
Infectious gastroenteritis	1,572	2,097	2,276	2,630	10.00
Chickenpox	57	92	61	95	0.36
Hand, foot, and mouth disease	19	21	14	11	0.04
Erythema infectiosum	610	599	470	374	1.42
Exanthem subitum	53	60	50	51	0.19
Herpangina	3	2	2	1	0.00
Mumps	7	11	7	11	0.04
Kawasaki disease	2	8	8		
Cold with exanthems	5	5	6	16	0.06
Influenza	4,297	2,759	1,586	1,124	2.69
COVID-19	1,210	1,464	1,548	1,476	3.53
Acute hemorrhagic conjunctivitis			1		
Epidemic keratoconjunctivitis	20	21	19	20	0.51
Bacterial meningitis	1	1	1		
Aseptic meningitis	1				
Mycoplasma pneumonia	15	14	11	8	0.32
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)			1	2	0.08
Influenza-Associated Hospitalizations	86	39	26	9	0.36
COVID-19-Associated Hospitalizations	125	111	81	62	2.48

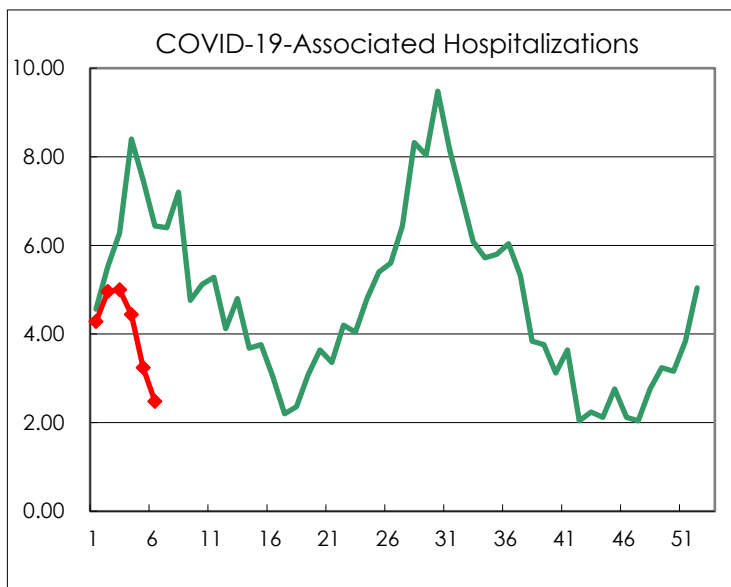
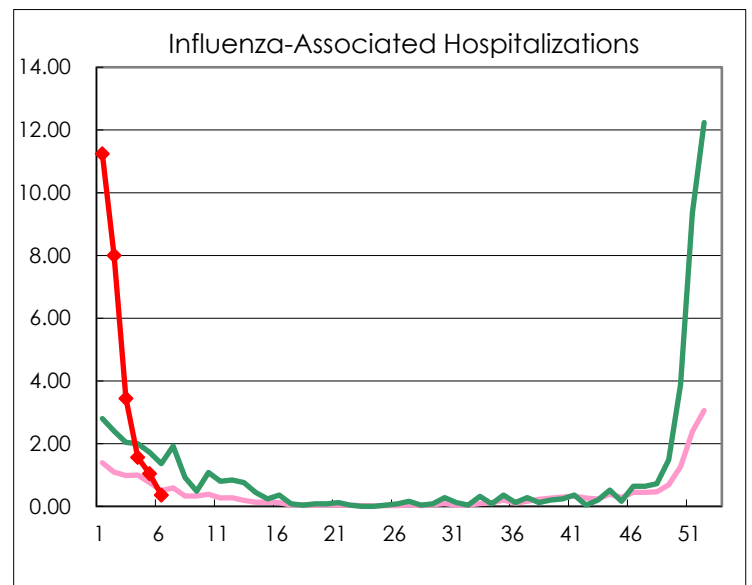
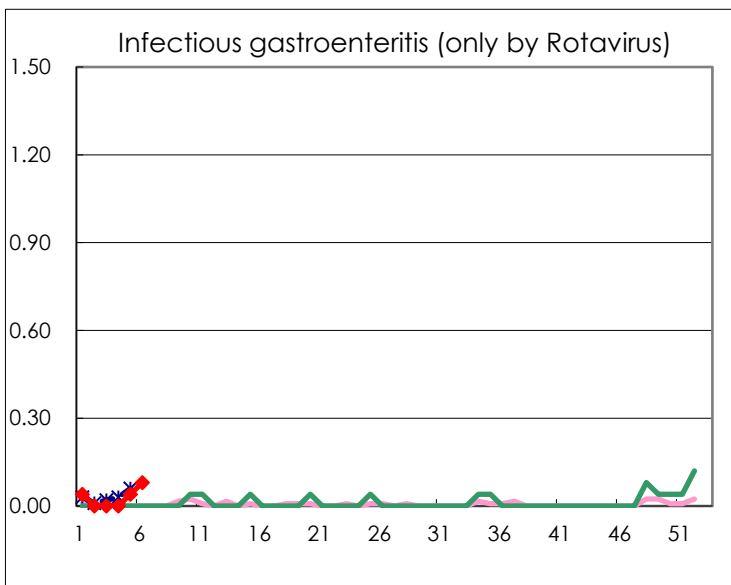
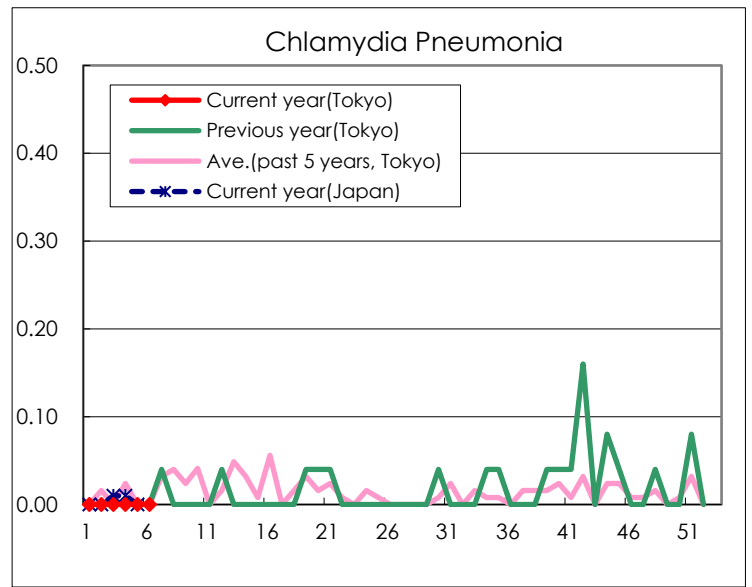
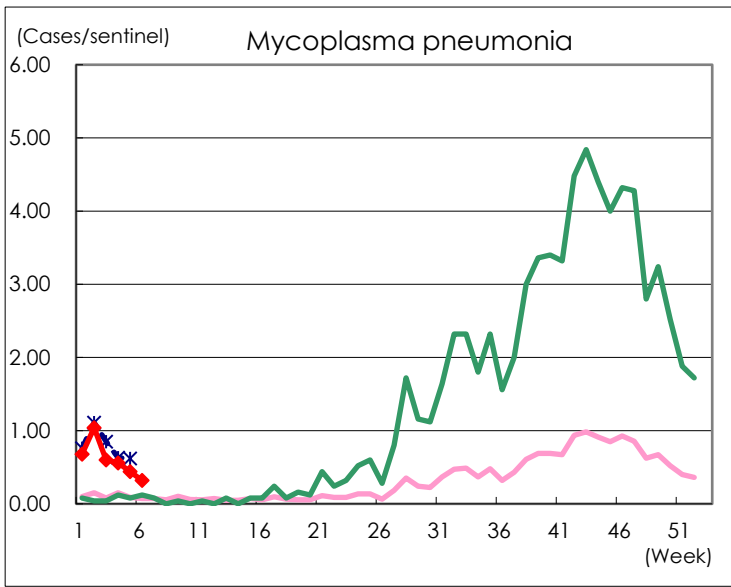
(Blank means 0.)

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