

## **6 February 2025 / Number 5**

### **( 1/27 ~ 2/2 )**

#### **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.

Tokyo Metropolitan Institute of Public Health

TEL:81-3-3363-3213 FAX:81-3-5332-7365  
e-mail:[tmiph@section.metro.tokyo.jp](mailto:tmiph@section.metro.tokyo.jp)  
URL:[idsc.tmiph.metro.tokyo.lg.jp/](http://idsc.tmiph.metro.tokyo.lg.jp/)

---

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				
		2nd	3rd	4th	5th	Cum 2024
I	Ebola hemorrhagic fever					
	Crimean-Congo hemorrhagic fever					
	Smallpox					
	South American hemorrhagic fever					
	Plague					
	Marburg disease					
	Lassa fever					
II	Acute poliomyelitis					
	Tuberculosis	42	33	34	39	150
	Diphtheria					
	Severe Acute Respiratory Syndrome(SARS)					
	Middle East Respiratory Syndrome (MERS)					
	Avian influenza H5N1					
	Avian influenza H7N9					
III	Cholera					
	Shigellosis					
	Enterohemorrhagic Escherichia coli infection	4	2	1	1	10
	Typhoid fever					
	Paratyphoid fever					
IV	Hepatitis E	1	1	4	4	10
	West Nile fever					
	Hepatitis A	1		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	1	3
	Dengue fever		3		1	4
	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	1			2
	Tularemia					
	Lyme disease					
	Lyssavirus infection(excluding rabies)					
	Rift valley fever					
	Melioidosis					
	Legionellosis	2	3	6	2	15
	Leptospirosis					
	Rocky mountain spotted fever					

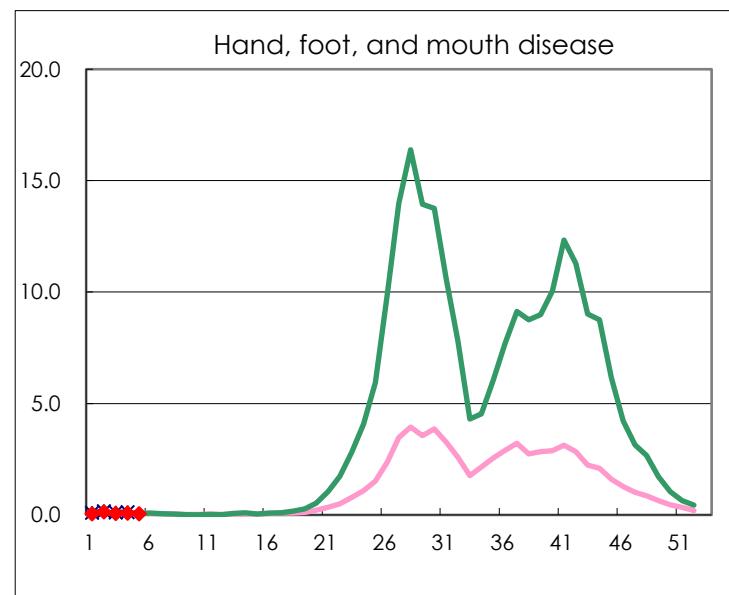
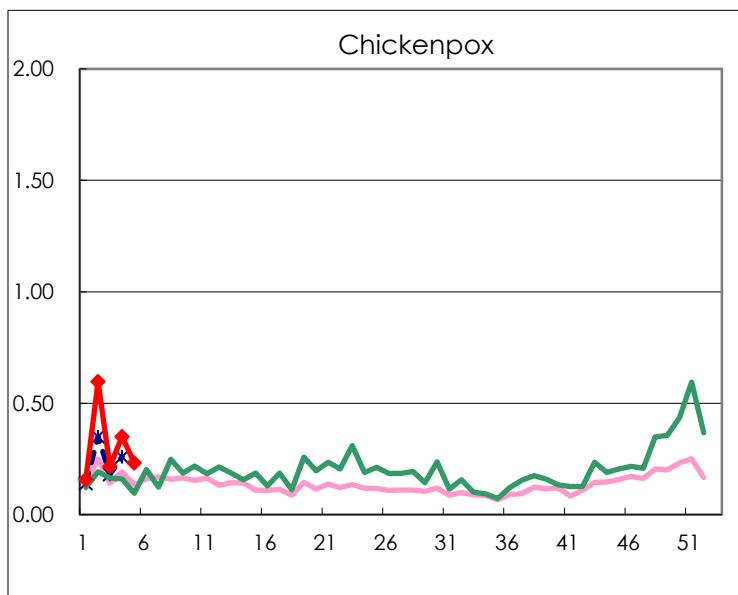
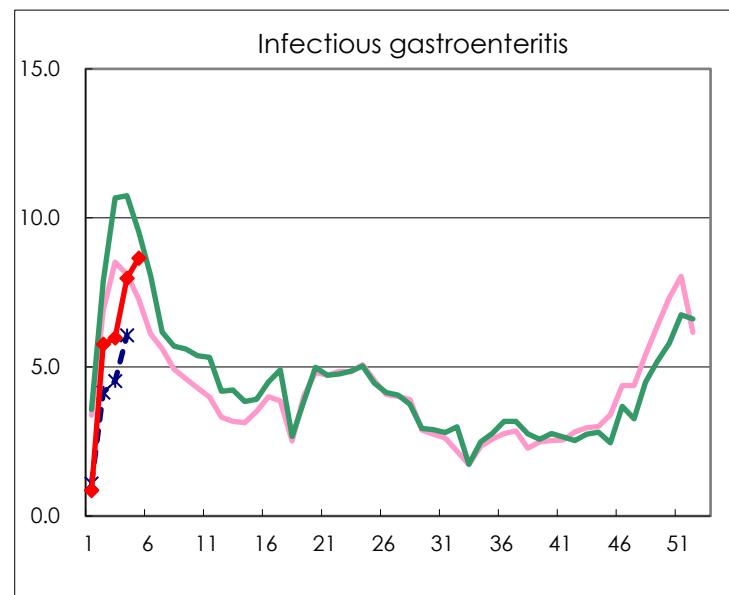
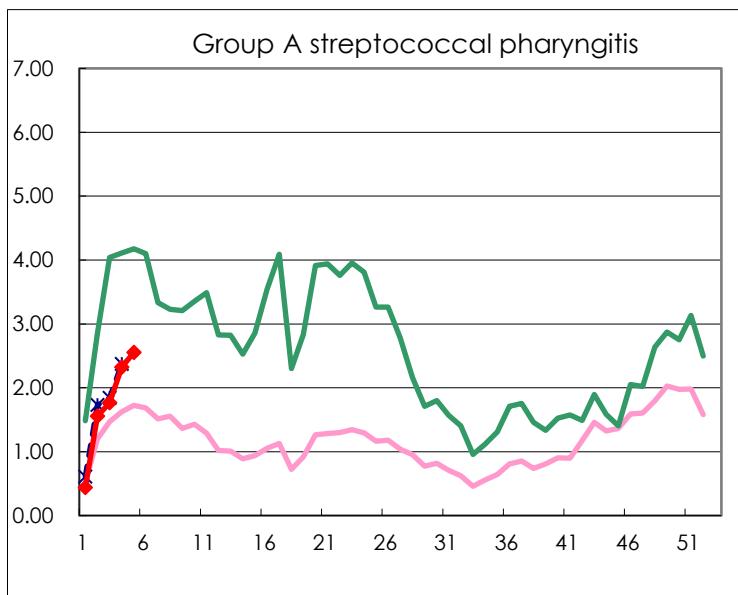
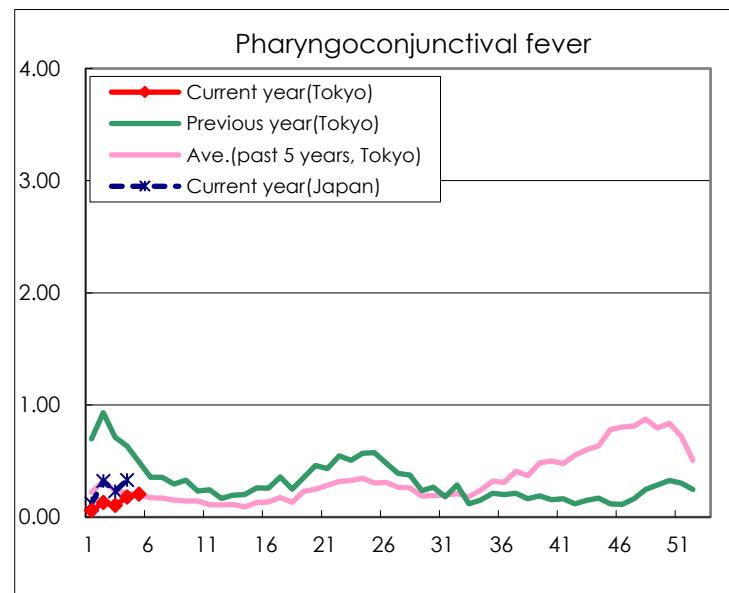
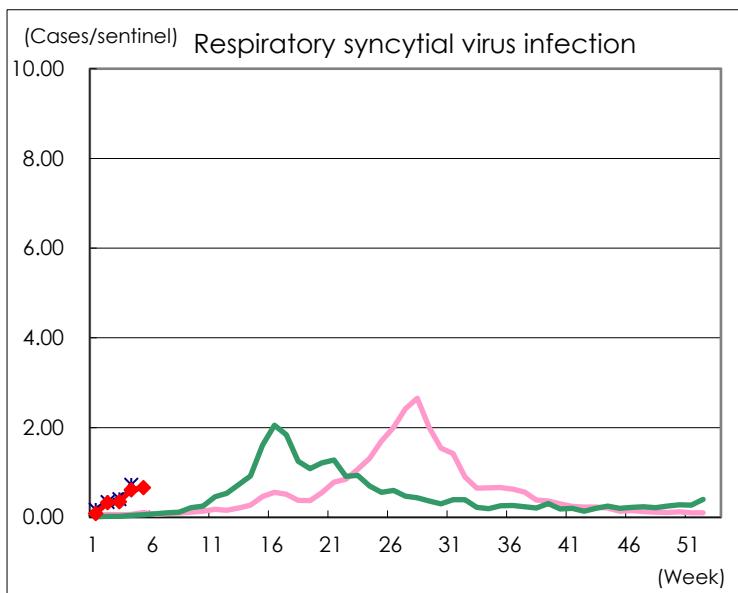
Category	Diseases	Tokyo				
		2nd	3rd	4th	5th	Cum 2024
V	Amebiasis	2		4	1	7
	Viral hepatitis(excluding hepatitis A and E)	1	1	2	1	5
	CRE infection	4	5	4	1	14
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					
	Acute encephalitis(excluding JE and WNE)	2	2	2	1	10
	Cryptosporidiosis		1			1
	Creutzfeldt-Jakob disease					
	Severe invasive streptococcal infections(TSLS)	1	8	4	4	17
	Acquired immunodeficiency syndrome (AIDS)	1	5	6	5	18
	Giardiasis		2			2
	Invasive <i>Haemophilus influenzae</i> disease	4	1	1	2	9
	Invasive meningococcal disease		1			1
	Invasive pneumococcal disease	30	20	11	11	73
	Varicella (limited to hospitalized case)	4	2	2		8
	Congenital rubella syndrome					
	Syphilis	70	70	75	66	283
	Disseminated cryptococcosis	2	1	2		5
	Tetanus					
	Vancomycin-resistant <i>S. aureus</i> infection					
	Vancomycin-resistant Enterococcus infection					
	Pertussis	24	19	19	20	82
	Rubella	1				1
	Measles			1		1
	MDRA infection					

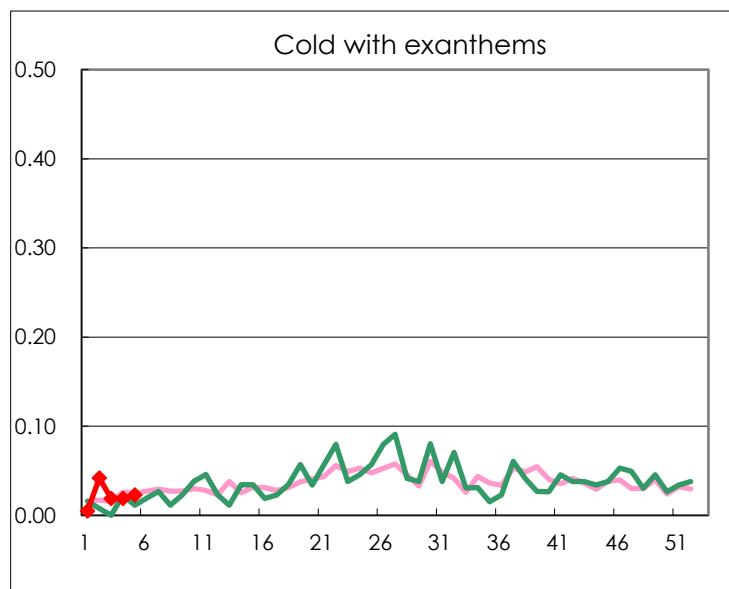
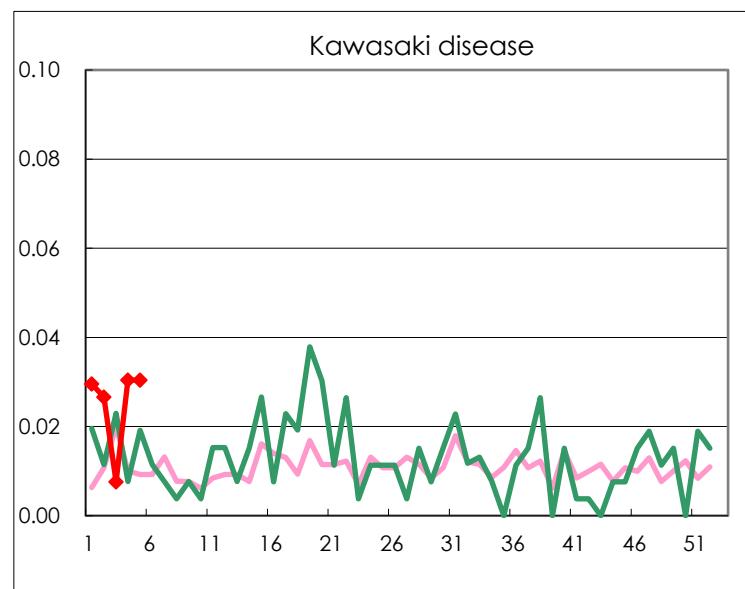
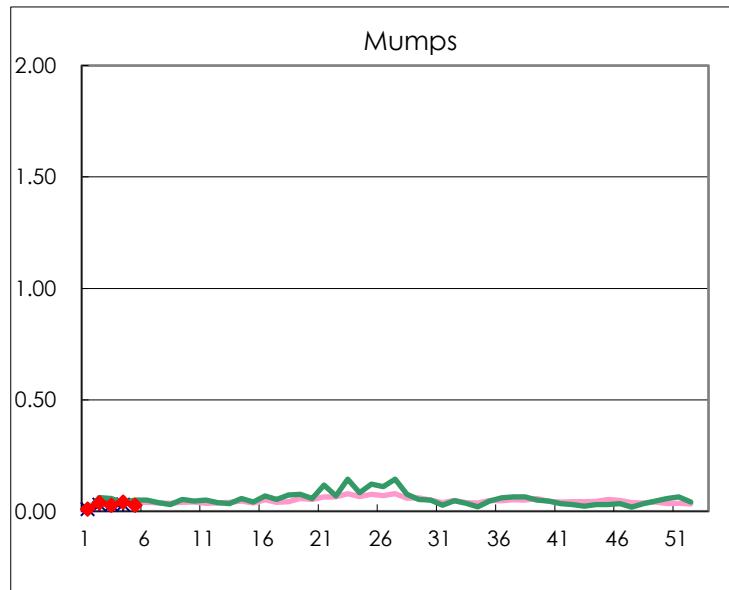
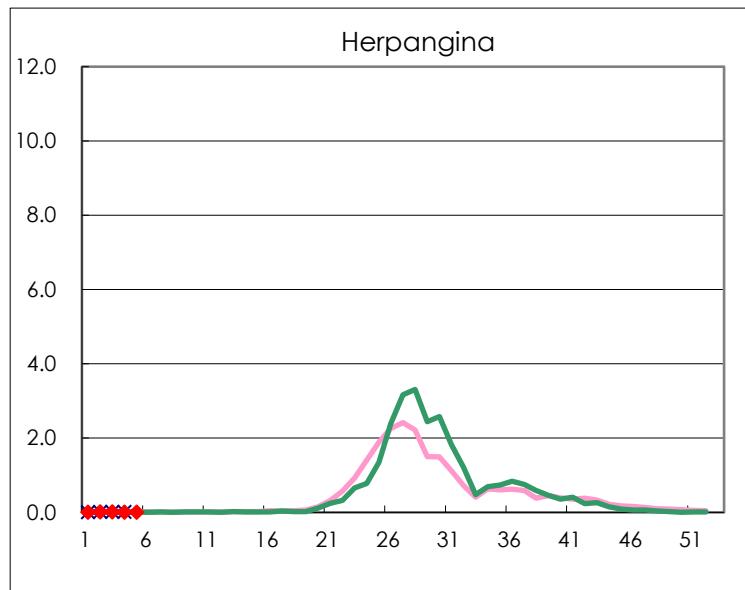
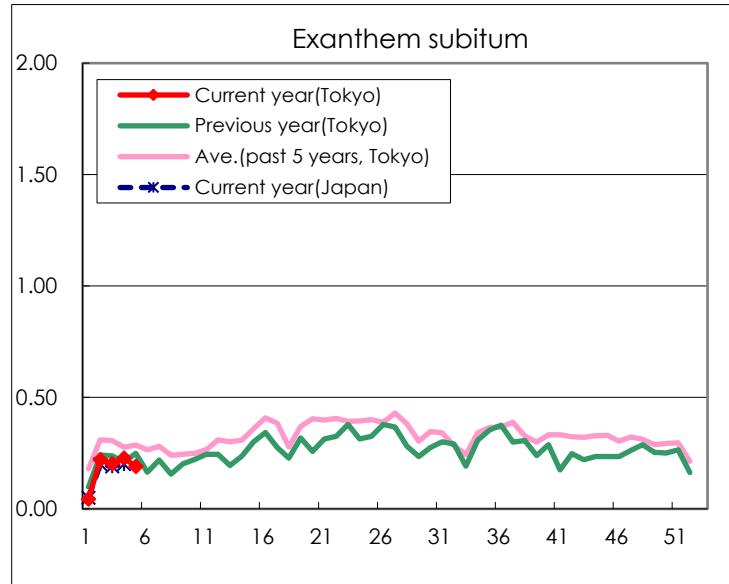
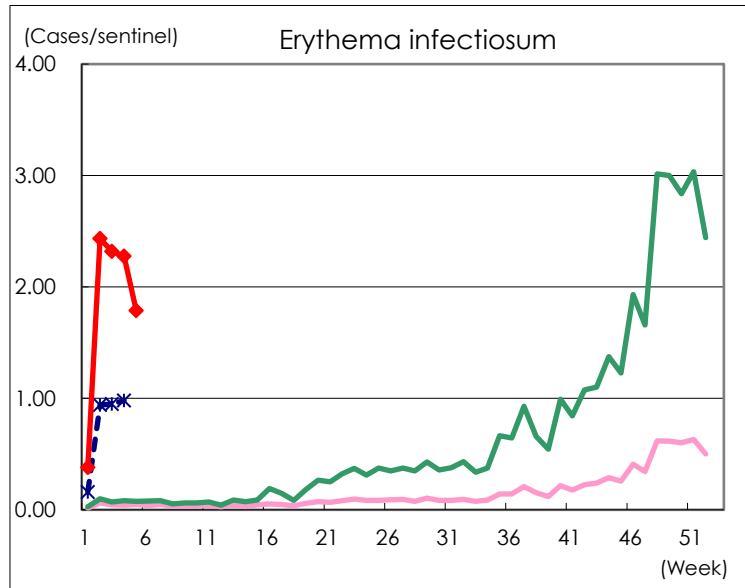
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

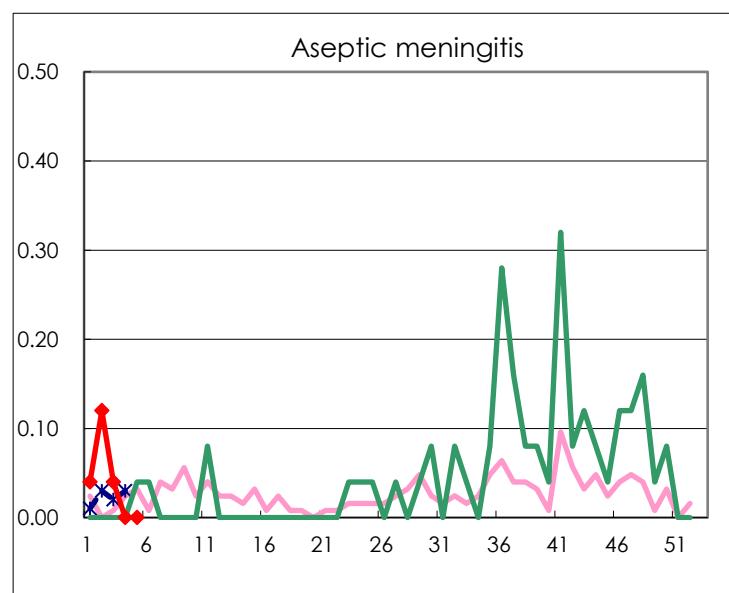
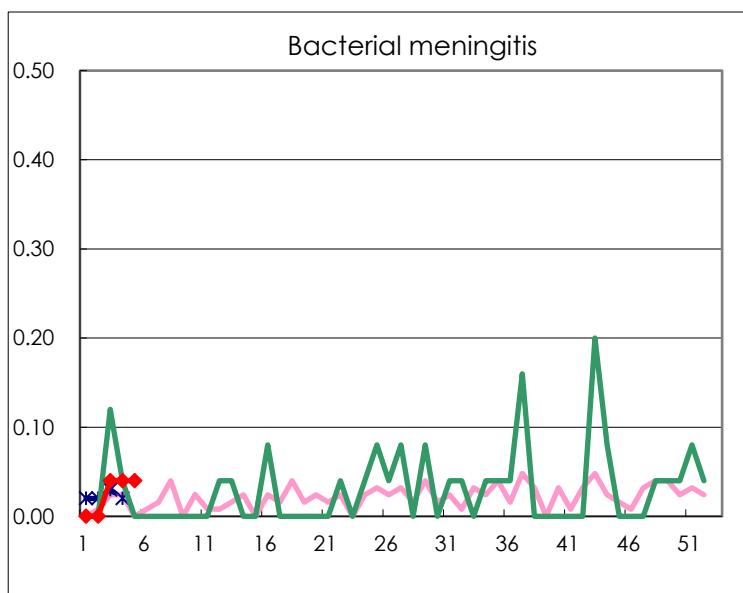
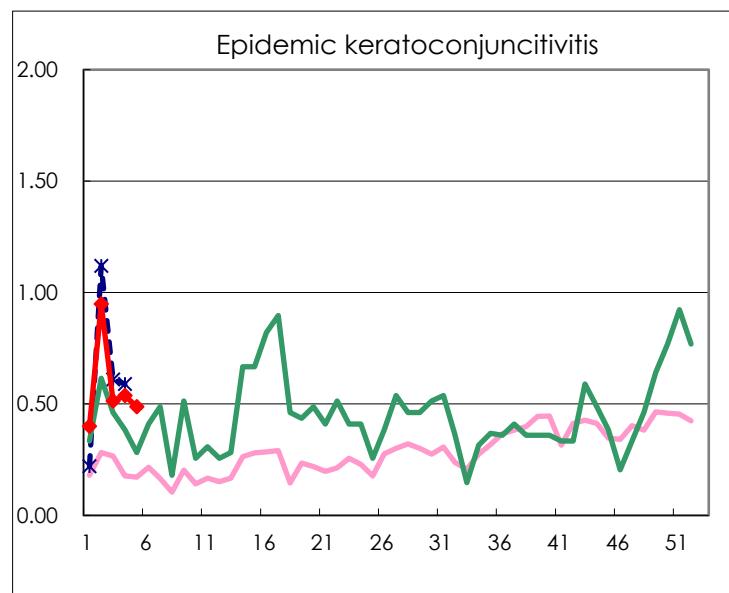
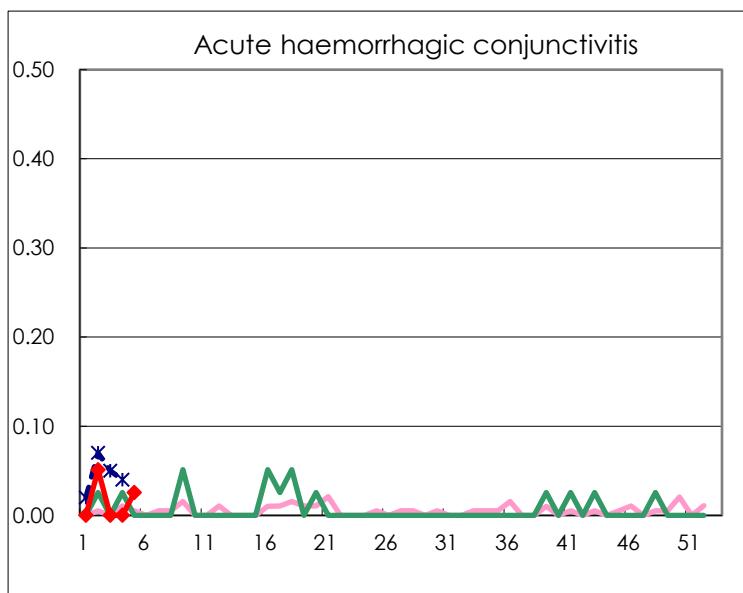
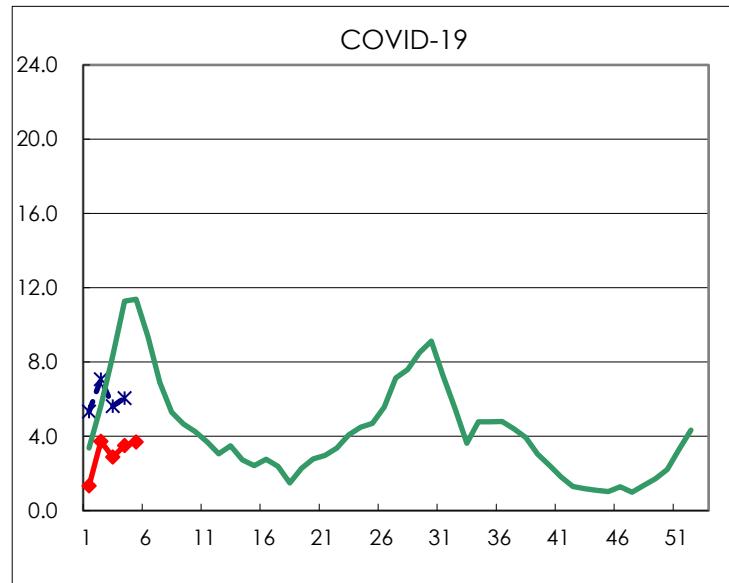
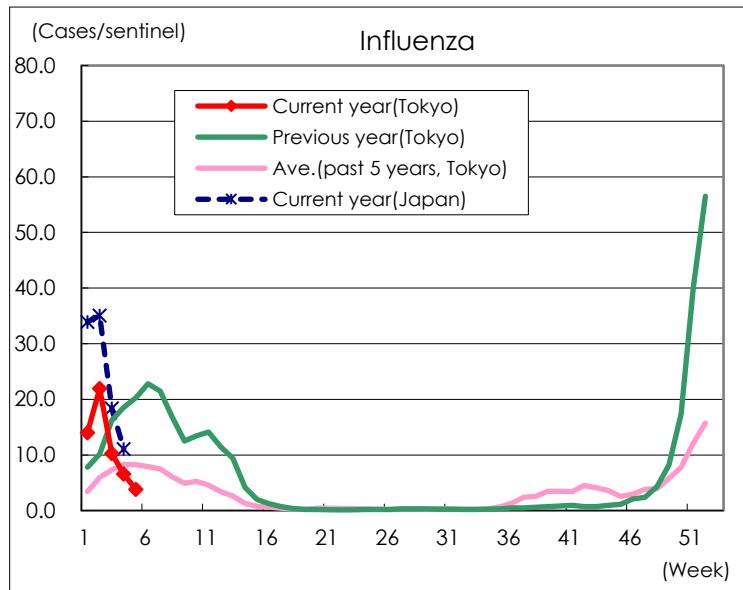
Diseases	Tokyo				
	2nd	3rd	4th	5th	/sentinel
Respiratory syncytial virus infection	86	93	161	174	0.66
Pharyngoconjunctival fever	34	27	47	54	0.21
Group A streptococcal pharyngitis	409	464	610	671	2.55
Infectious gastroenteritis	1,515	1,572	2,097	2,276	8.65
Chickenpox	157	57	92	61	0.23
Hand, foot, and mouth disease	35	19	21	14	0.05
Erythema infectiosum	640	610	599	470	1.79
Exanthem subitum	58	53	60	50	0.19
Herpangina	3	3	2	2	0.01
Mumps	10	7	11	7	0.03
Kawasaki disease	7	2	8	8	0.03
Cold with exanths	11	5	5	6	0.02
Influenza	9,166	4,297	2,759	1,586	3.79
COVID-19	1,561	1,210	1,464	1,548	3.70
Acute hemorrhagic conjunctivitis	2			1	0.03
Epidemic keratoconjunctivitis	37	20	21	19	0.49
Bacterial meningitis		1	1	1	0.04
Aseptic meningitis	3	1			
Mycoplasma pneumonia	26	15	14	11	0.44
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)				1	0.04
Influenza-Associated Hospitalizations	200	86	39	26	1.04
COVID-19-Associated Hospitalizations	124	125	111	81	3.24

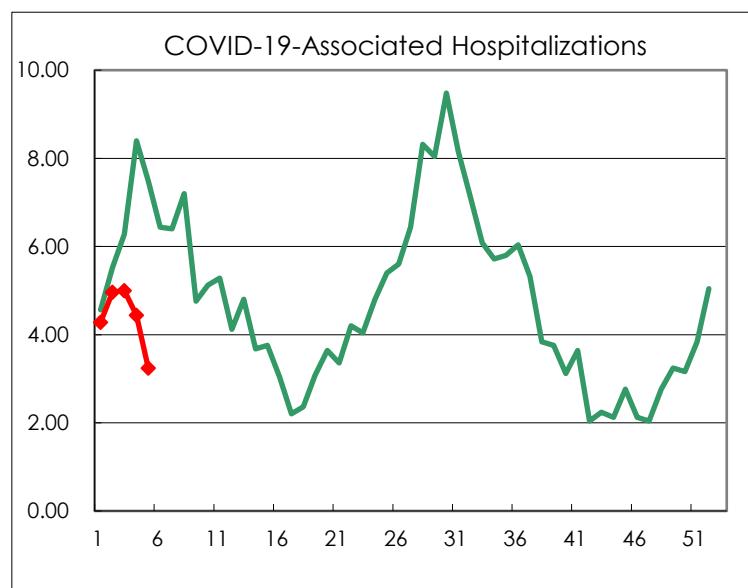
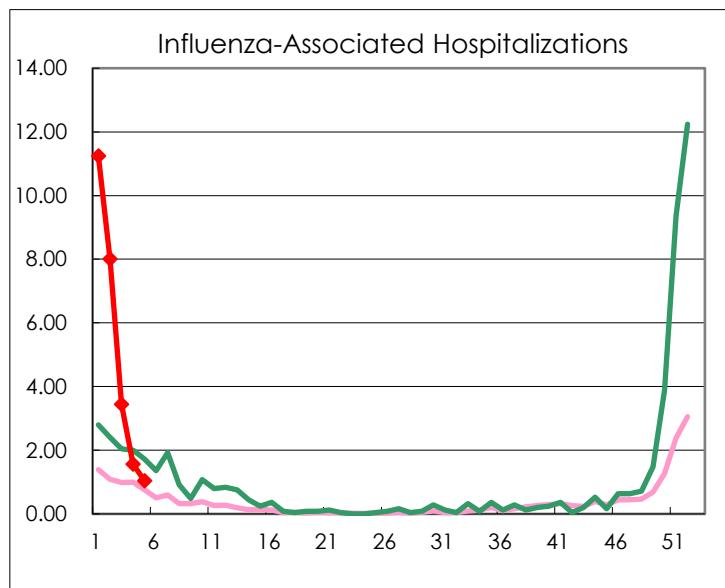
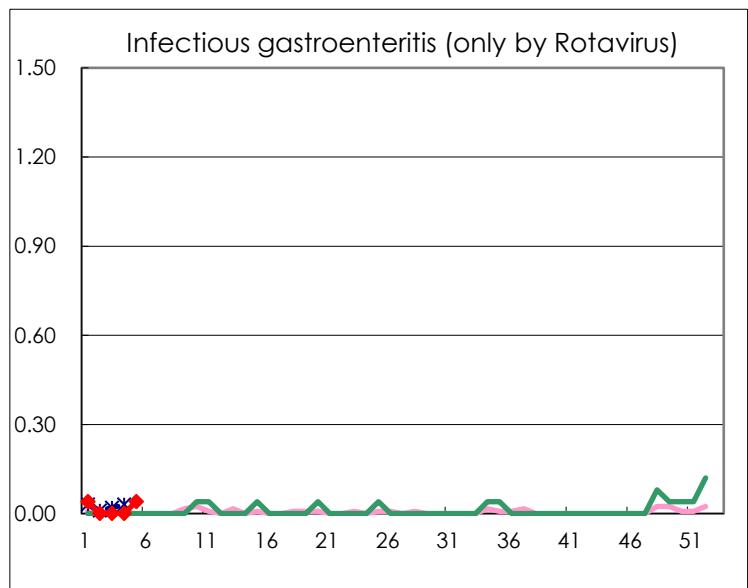
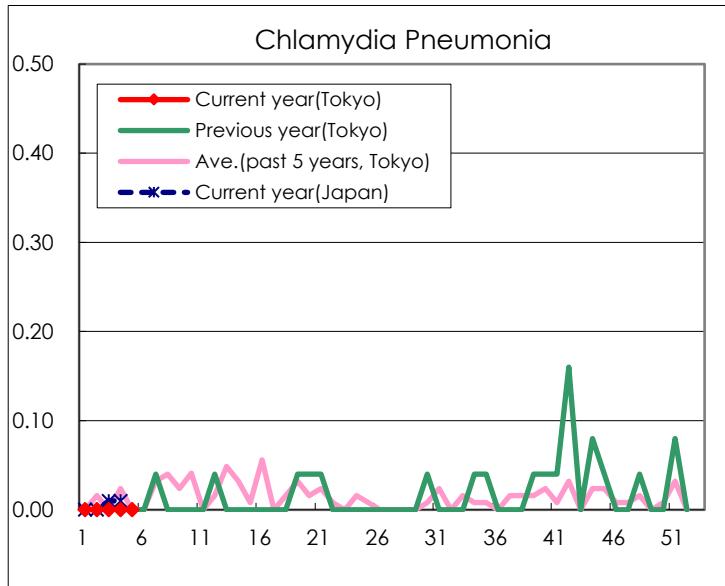
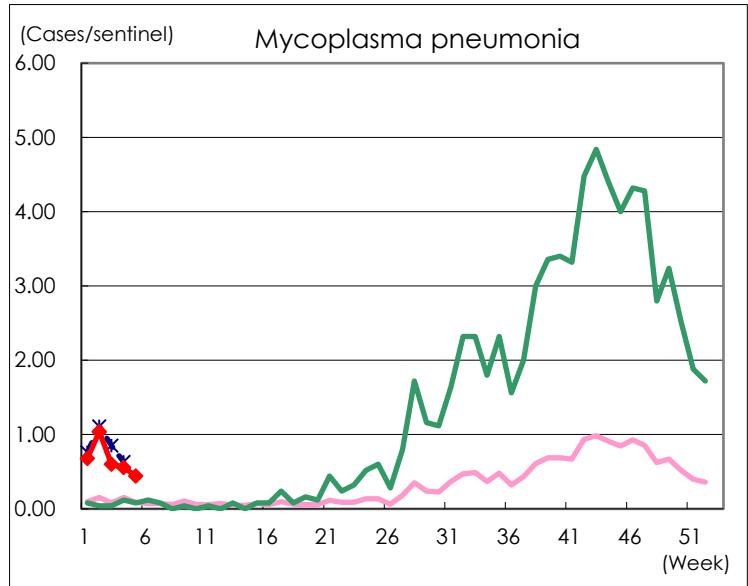
( Blank means 0. )

### 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