

8 August 2024 / Number 31 (7/29 ~ 8/4)

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				
		28th	29th	30th	31st	Cum 2024
I	Ebola hemorrhagic fever					
	Crimean-Congo hemorrhagic fever					
	Smallpox					
	South American hemorrhagic fever					
	Plague					
	Marburg disease					
	Lassa fever					
II	Acute poliomyelitis					
	Tuberculosis	49	32	28	32	1,226
	Diphtheria					
	Severe Acute Respiratory Syndrome(SARS)					
	Middle East Respiratory Syndrome (MERS)					
	Avian influenza H5N1					
	Avian influenza H7N9					
III	Cholera					2
	Shigellosis					5
	Enterohemorrhagic Escherichia coli infection	14	14	16	20	187
	Typhoid fever					3
	Paratyphoid fever					2
	Hepatitis E	3	2	3		85
	West Nile fever					
IV	Hepatitis A			1		14
	Echinococcosis					
	Mpox					12
	Yellow fever					
	Psittacosis					
	Omsk hemorrhagic fever					
	Relapsing fever					
IV	Kyasanur forest disease					
	Q fever					
	Rabies					
	Coccidioidomycosis					1
	Zika virus infection					
	Severe Fever with Thrombocytopenia Syndrome					
	Hemorrhagic fever with renal syndrome					
IV	Western equine encephalitis					
	Tick-borne encephalitis					
	Anthrax					
	Chikungunya fever					
	Scrub typhus(Tsutsugamushi disease)					
	Dengue fever	1		3	1	36
	Eastern equine encephalitis					
IV	Avian influenza (excluding H5N1 and H7N9)					
	Nipah virus infection					
	Japanese spotted fever					
	Japanese encephalitis					
	Hantavirus pulmonary syndrome					
	Herpes B virus infection					
	Glanders					
IV	Brucellosis					
	Venezuelan equine encephalitis					
	Hendra virus infection					
	Epidemic typhus					
	Botulism					
	Malaria		1			7
	Tularemia					
IV	Lyme disease					
	Lyssavirus infection(excluding rabies)					
	Rift valley fever					
	Melioidosis					
	Legionellosis	13	7	9	6	109
	Leptospirosis					1
	Rocky mountain spotted fever					

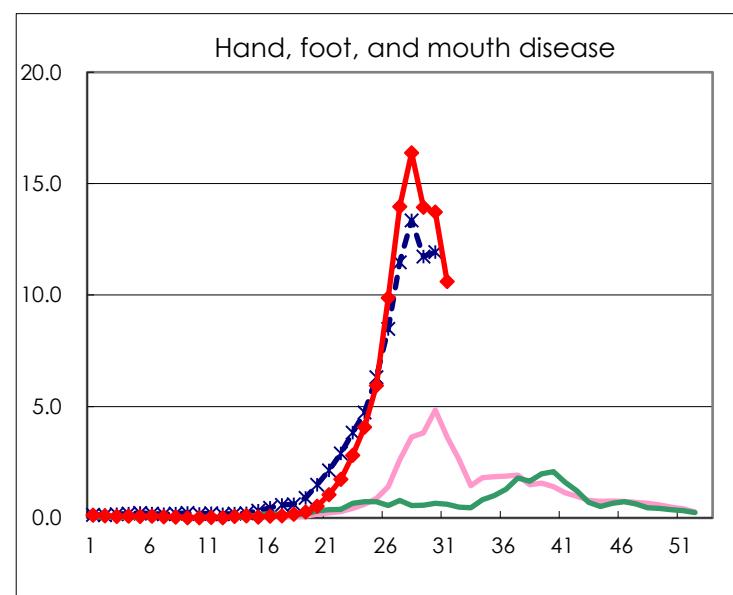
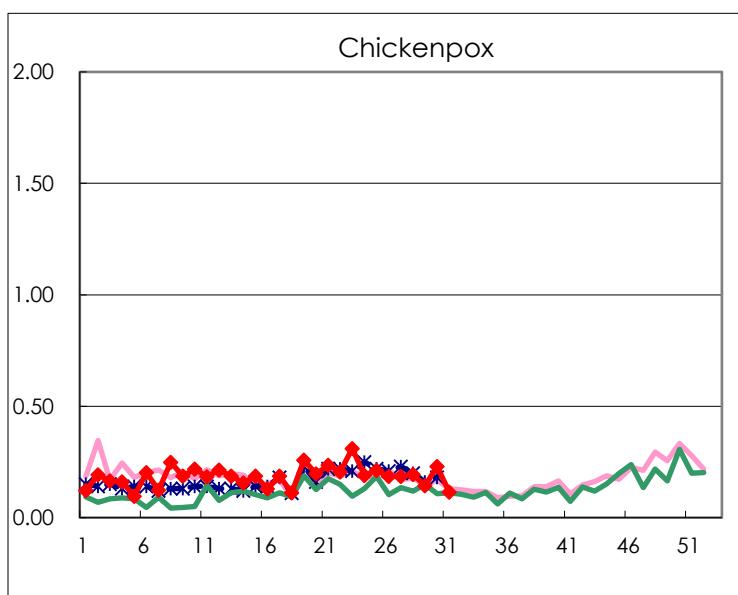
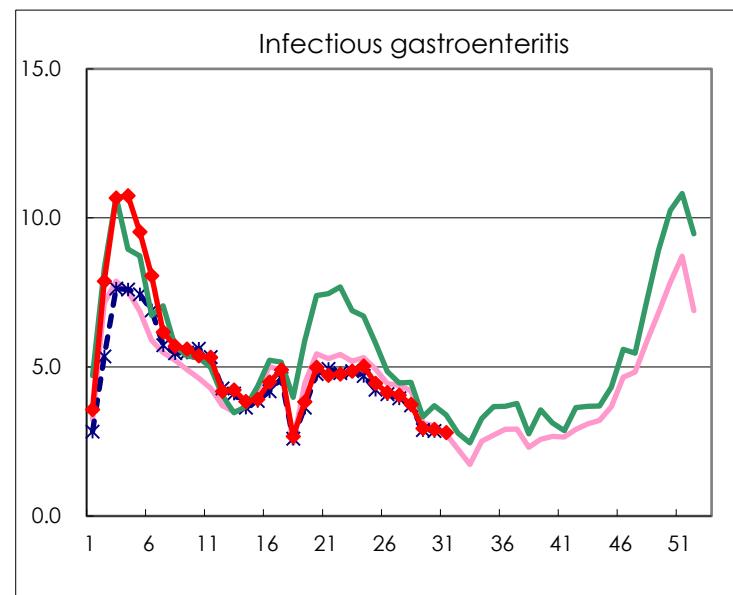
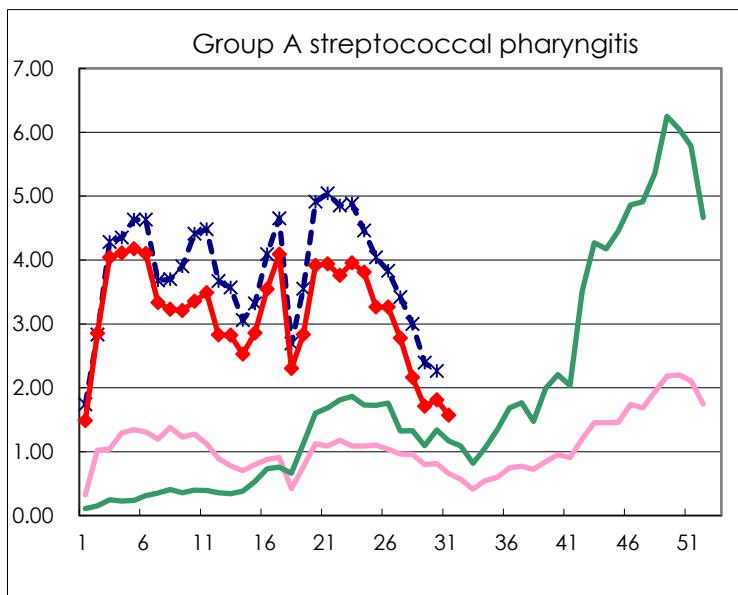
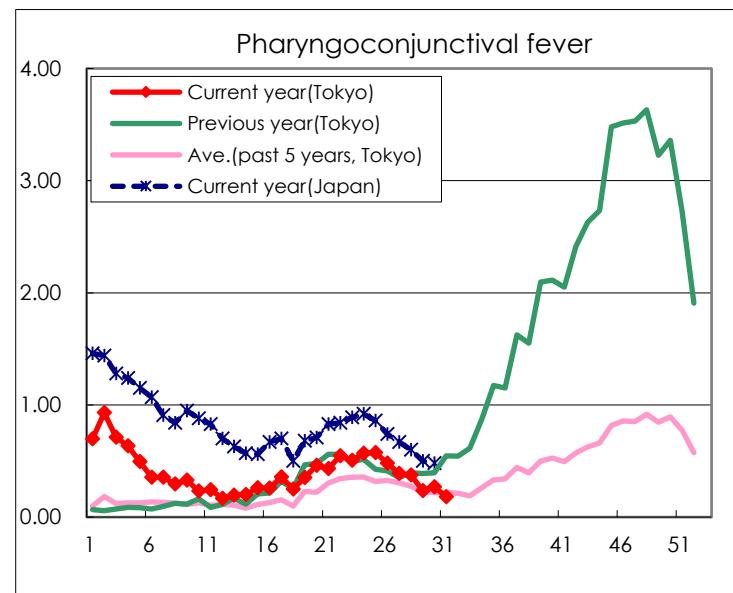
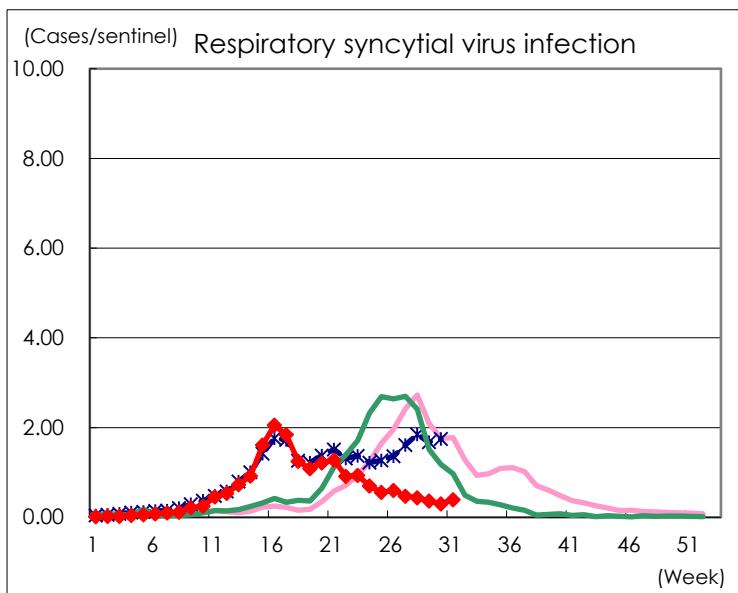
Category	Diseases	Tokyo				
		28th	29th	30th	31st	Cum 2024
V	Amebiasis	1	5	3	2	66
	Viral hepatitis(excluding hepatitis A and E)		3	3		25
	CRE infection	3	7		3	104
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					4
	Acute encephalitis(excluding JE and WNE)	2		1	1	29
	Cryptosporidiosis			1		6
	Creutzfeldt-Jakob disease					8
	Severe invasive streptococcal infections(TSLS)	3	6	4	5	182
	Acquired immunodeficiency syndrome (AIDS)	5	4	11	6	169
	Giardiasis			1	2	9
	Invasive <i>Haemophilus influenzae</i> disease	1	3	1	1	38
	Invasive meningococcal disease				1	6
	Invasive pneumococcal disease	3	2	2	3	176
	Varicella (limited to hospitalized case)	1			1	39
	Congenital rubella syndrome					
	Syphilis	70	72	70	75	2,156
	Disseminated cryptococcosis	1	1			16
	Tetanus					1
	Vancomycin-resistant <i>S. aureus</i> infection					
	Vancomycin-resistant Enterococcus infection			1		5
	Pertussis	2	1	6	6	95
	Rubella					1
	Measles			1		8
	MDRA infection					1

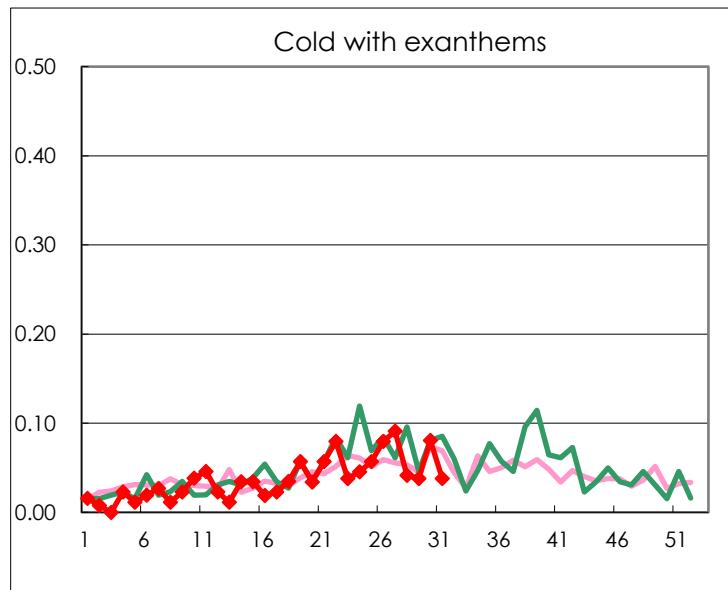
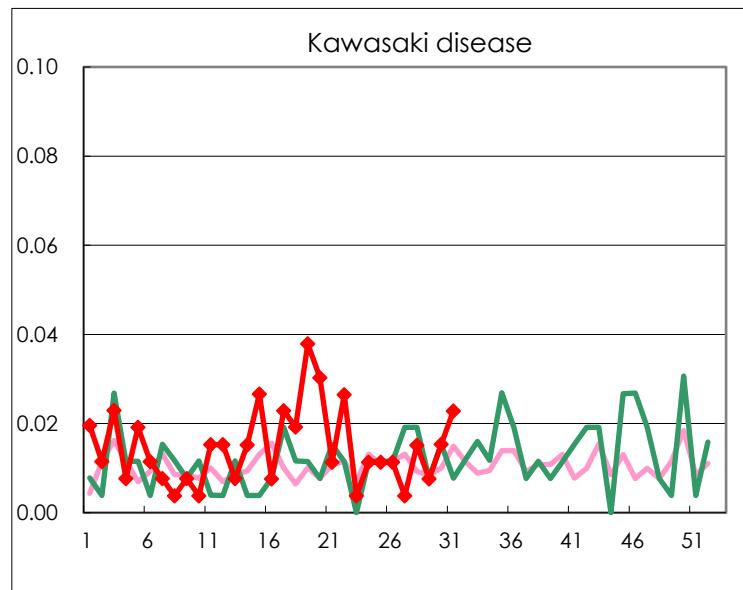
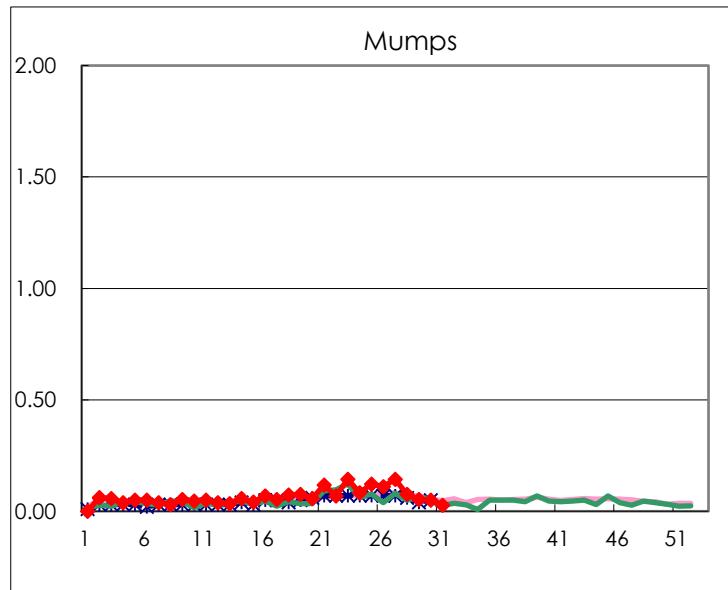
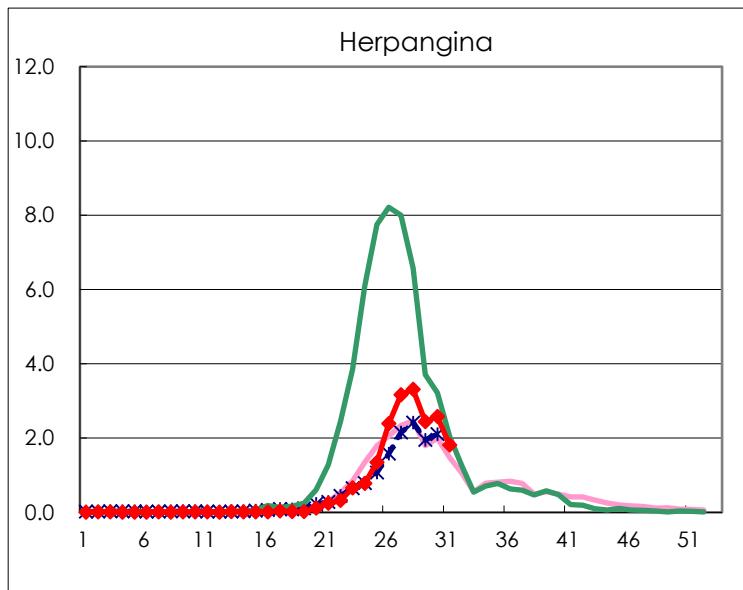
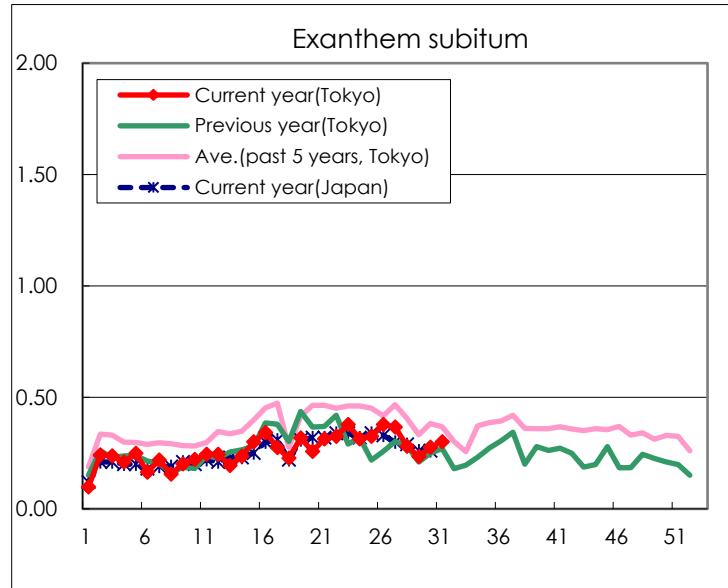
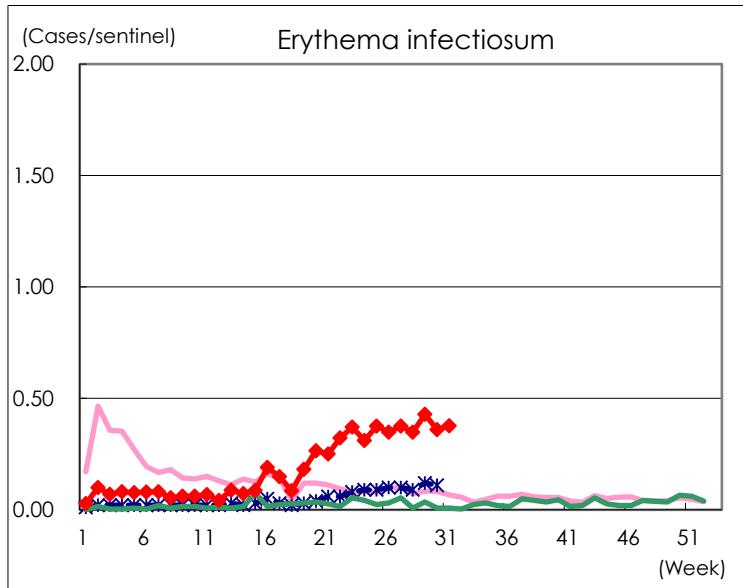
Number of patients with the diseases to be reported
by the designated clinics and hospitals

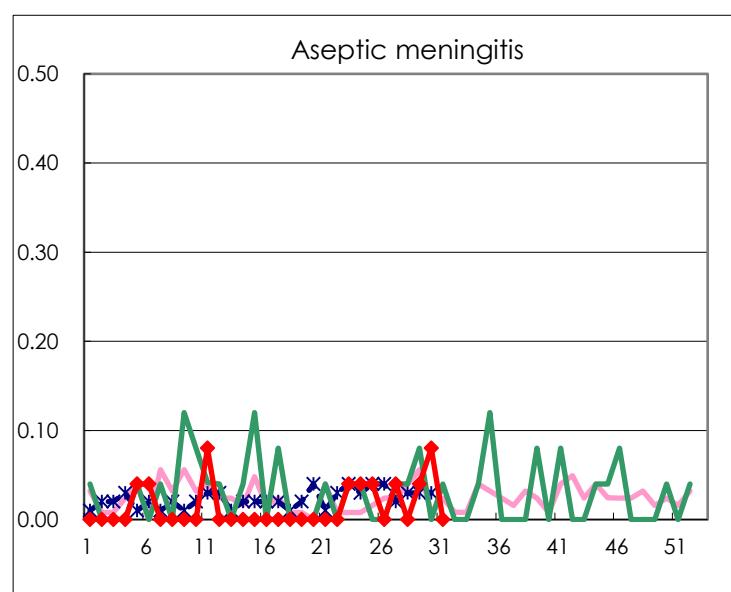
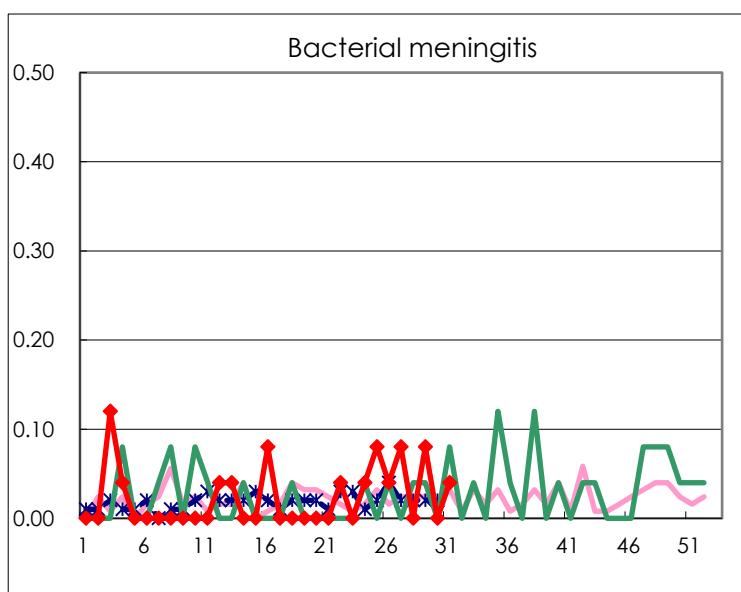
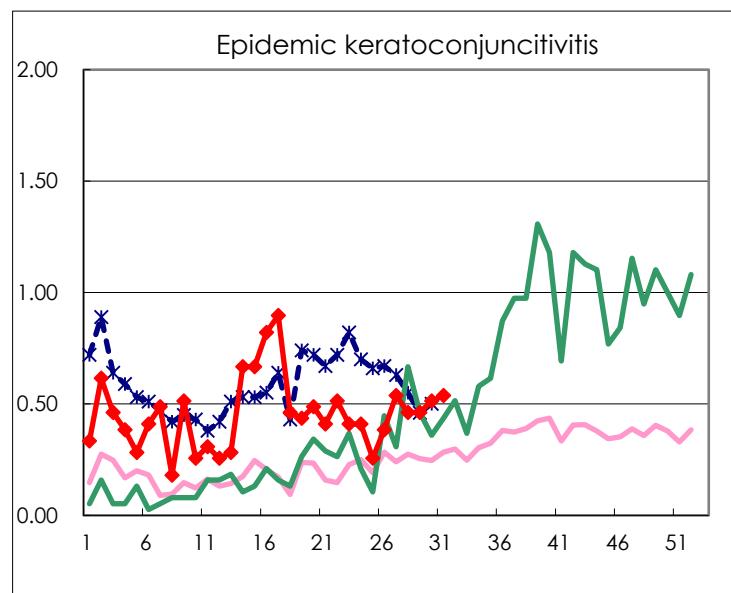
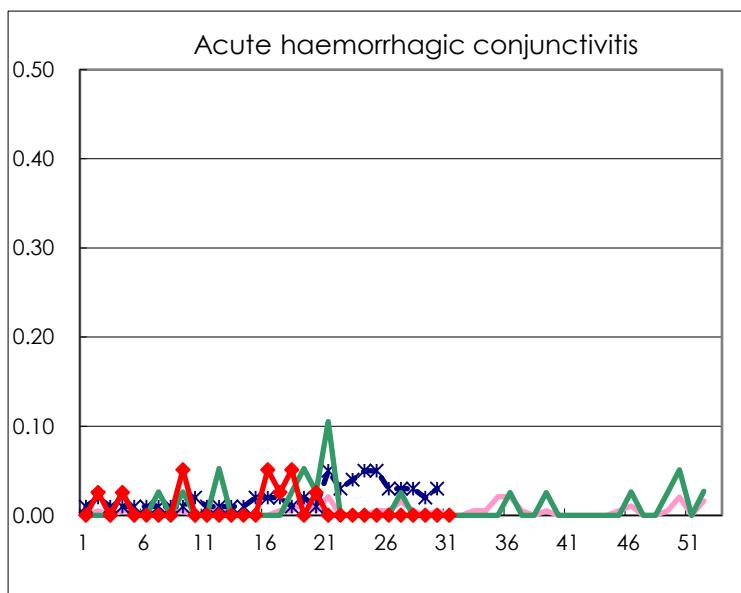
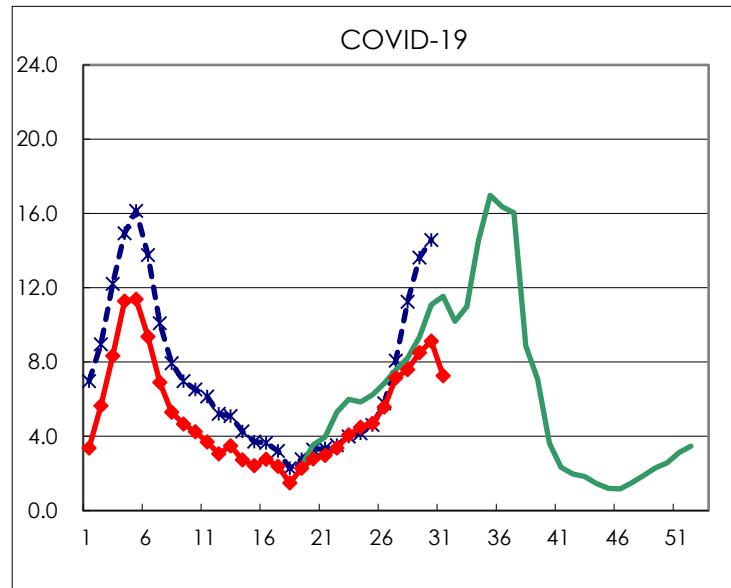
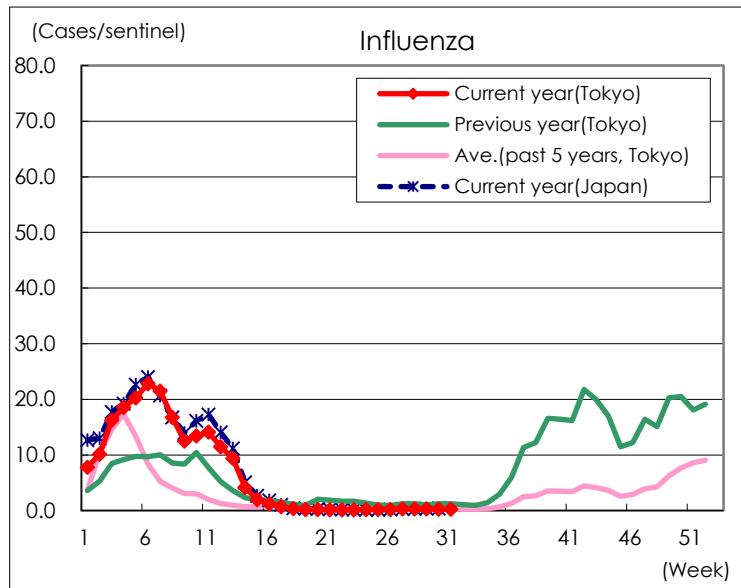
Diseases	Tokyo				
	28th	29th	30th	31st	/sentinel
Respiratory syncytial virus infection	116	97	78	104	0.40
Pharyngoconjunctival fever	99	62	70	48	0.18
Group A streptococcal pharyngitis	571	452	472	413	1.57
Infectious gastroenteritis	990	775	760	737	2.80
Chickenpox	51	38	60	30	0.11
Hand, foot, and mouth disease	4,326	3,679	3,582	2,790	10.61
Erythema infectiosum	92	113	94	99	0.38
Exanthem subitum	74	62	72	79	0.30
Herpangina	874	644	673	476	1.81
Mumps	20	14	13	7	0.03
Kawasaki disease	4	2	4	6	0.02
Cold with exanthems	11	10	21	10	0.04
Influenza	135	121	111	102	0.24
COVID-19	3,180	3,563	3,800	3,027	7.26
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	18	18	20	21	0.54
Bacterial meningitis			2	1	0.04
Aseptic meningitis			1	2	
Mycoplasma pneumonia	39	29	27	37	1.48
Chlamydial pneumonia (excluding psittacosis)				1	
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	1	2	7	3	0.12
COVID-19-Associated Hospitalizations	208	201	237	204	8.16

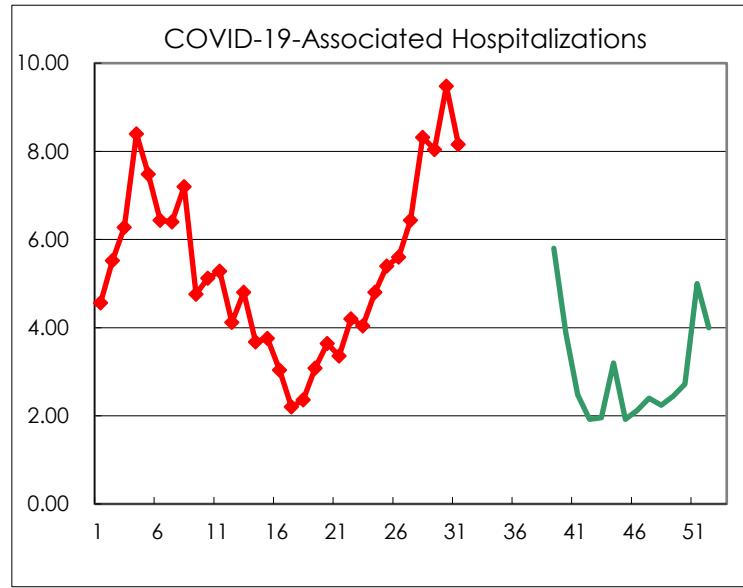
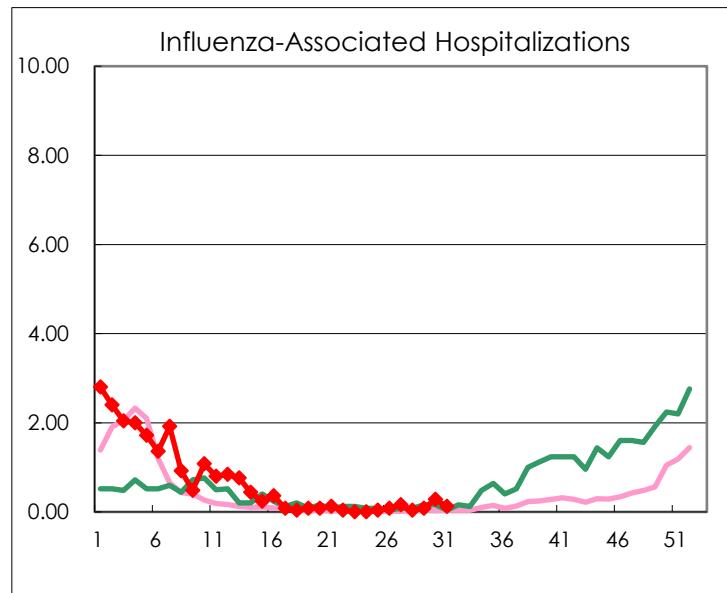
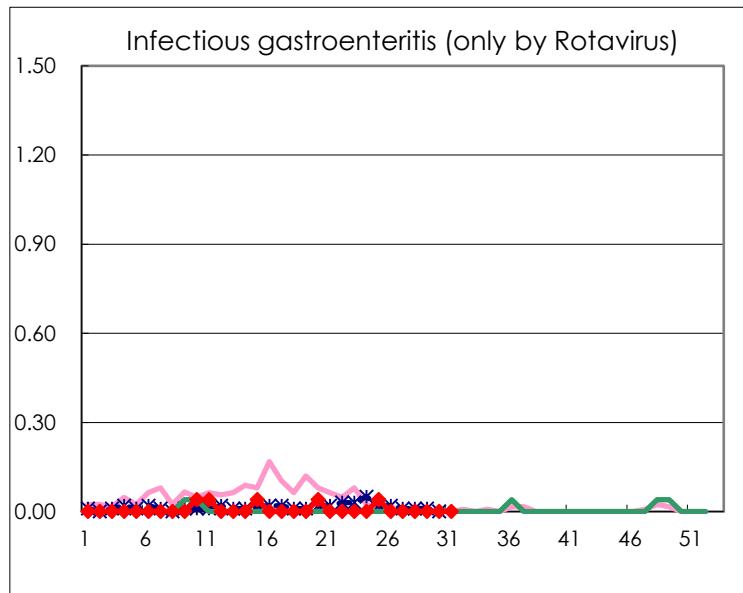
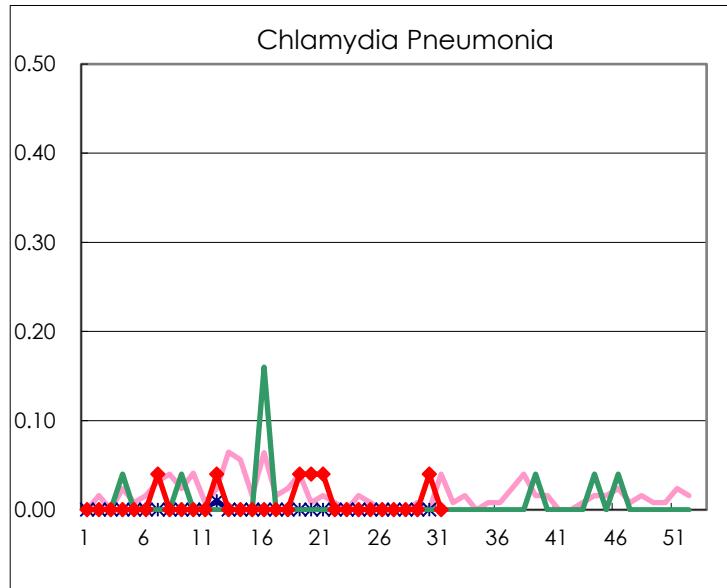
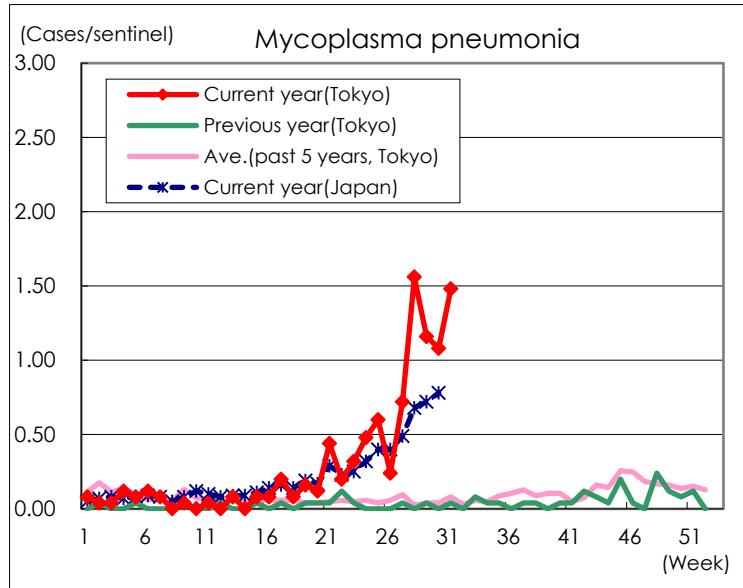
(Blank means 0.)

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	417
Ophthalmic	39	39
Specially-designated	25	25