

22 August 2024 / Number 33
(8/12 ~ 8/18)

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				
		30th	31st	32nd	33rd	Cum 2024
I	Ebola hemorrhagic fever					
	Crimean-Congo hemorrhagic fever					
	Smallpox					
	South American hemorrhagic fever					
	Plague					
	Marburg disease					
	Lassa fever					
II	Acute poliomyelitis					
	Tuberculosis	30	39	53	24	1,313
	Diphtheria					
	Severe Acute Respiratory Syndrome(SARS)					
	Middle East Respiratory Syndrome (MERS)					
	Avian influenza H5N1					
	Avian influenza H7N9					
III	Cholera					2
	Shigellosis		2	4	1	11
	Enterohemorrhagic Escherichia coli infection	16	20	9	18	216
	Typhoid fever					3
	Paratyphoid fever					2
IV	Hepatitis E	3	1	3	2	91
	West Nile fever					
	Hepatitis A				1	15
	Echinococcosis					
	Mpox					12
	Yellow fever					
	Psittacosis					
	Omsk hemorrhagic fever					
	Relapsing fever					
	Kyasanur forest disease					
	Q fever					
	Rabies					
	Coccidioidomycosis					1
	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)					
	Dengue fever	3	1	1	2	39
	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					7
	Tularemia					
	Lyme disease					
	Lyssavirus infection(excluding rabies)					
	Rift valley fever					
	Melioidosis					
	Legionellosis	9	6	4	1	114
	Leptospirosis				2	3
	Rocky mountain spotted fever					

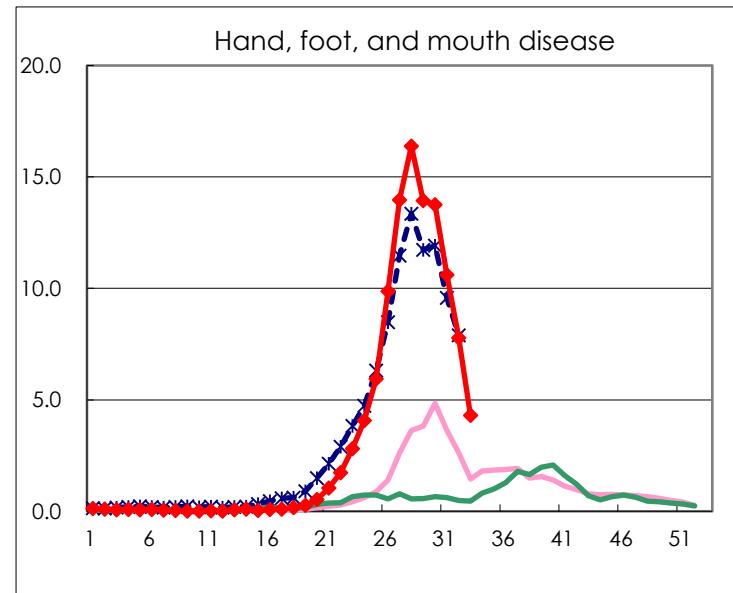
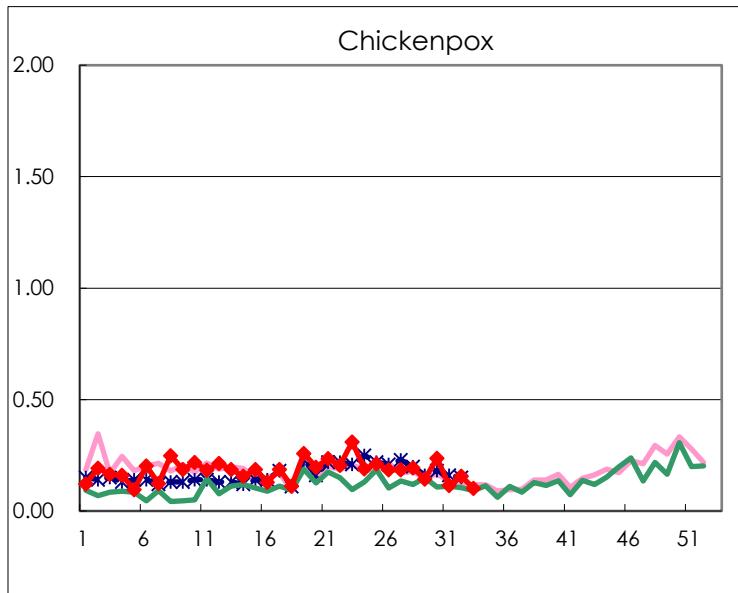
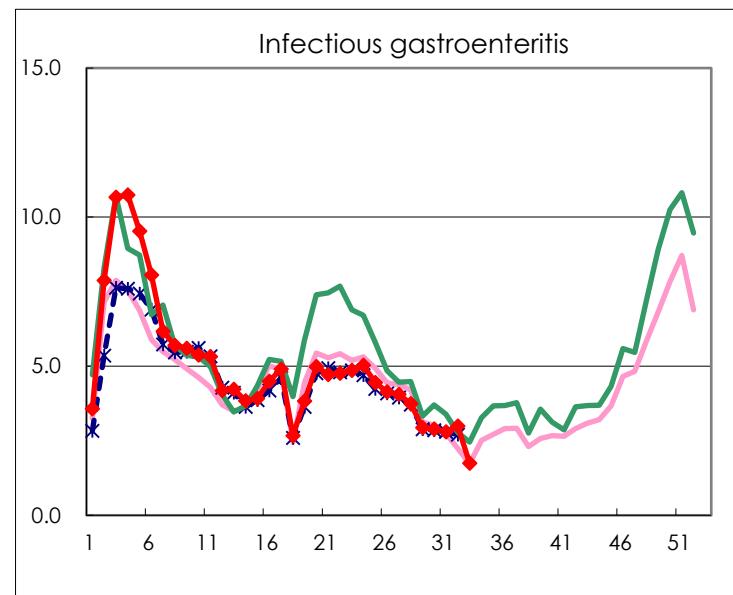
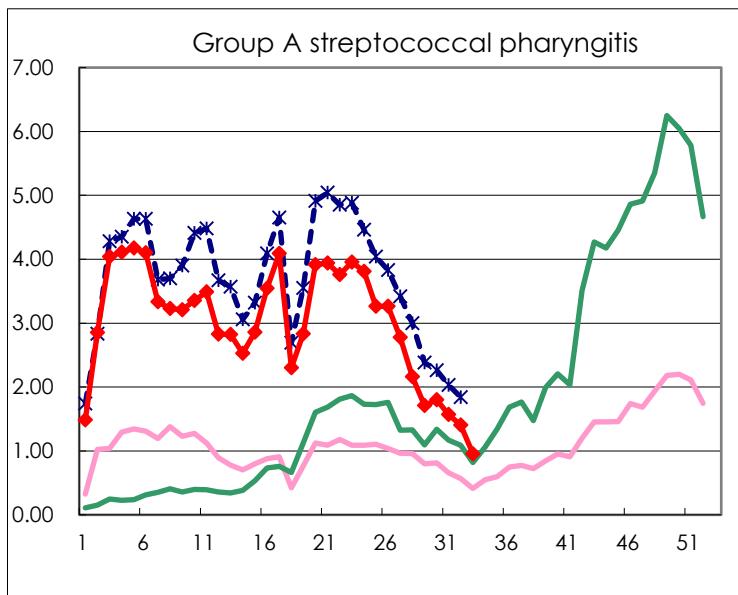
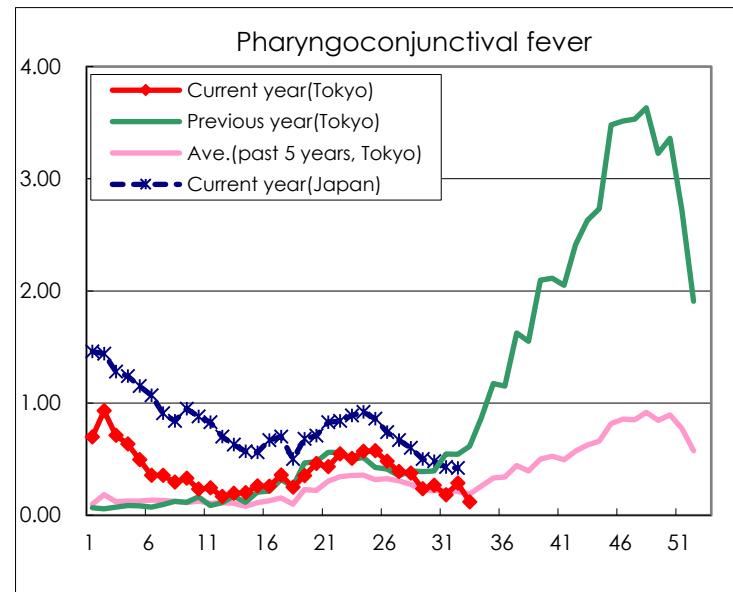
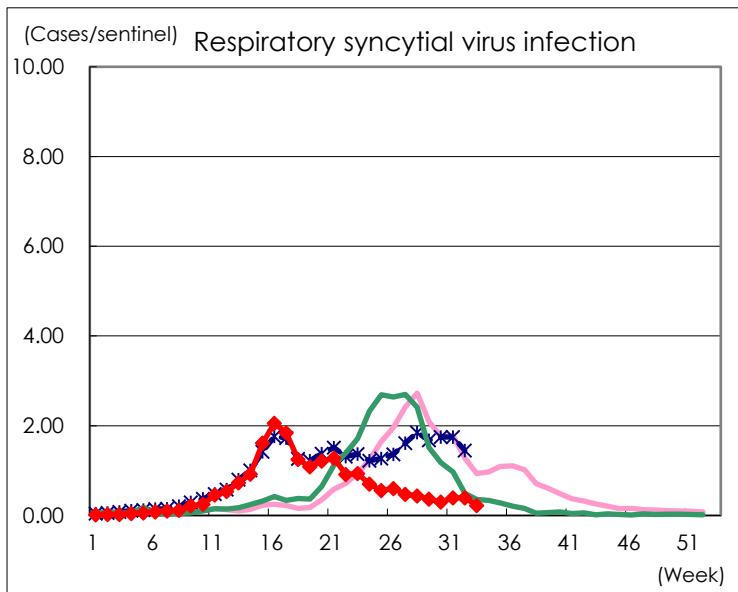
Category	Diseases	Tokyo				
		30th	31st	32nd	33rd	Cum 2024
V	Amebiasis	3	2	1		69
	Viral hepatitis(excluding hepatitis A and E)	3			1	26
	CRE infection	1	3	3	1	110
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					4
	Acute encephalitis(excluding JE and WNE)	1	1			29
	Cryptosporidiosis					6
	Creutzfeldt-Jakob disease					8
	Severe invasive streptococcal infections(TSLS)	4	5	5		187
	Acquired immunodeficiency syndrome (AIDS)	11	6	3	5	177
	Giardiasis	1	2			9
	Invasive <i>Haemophilus influenzae</i> disease	1	2	1	4	44
	Invasive meningococcal disease			1		6
	Invasive pneumococcal disease	2	4	3	2	183
	Varicella (limited to hospitalized case)			1	2	1
	Congenital rubella syndrome					
	Syphilis	70	78	86	56	2,304
	Disseminated cryptococcosis					16
	Tetanus					1
	Vancomycin-resistant <i>S. aureus</i> infection					
	Vancomycin-resistant Enterococcus infection				1	6
	Pertussis	6	6	7	12	114
	Rubella					1
	Measles					8
	MDRA infection					1

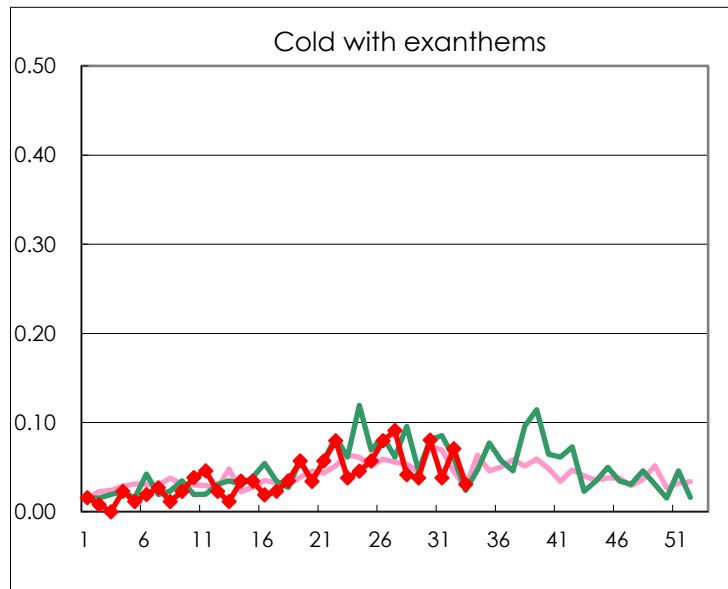
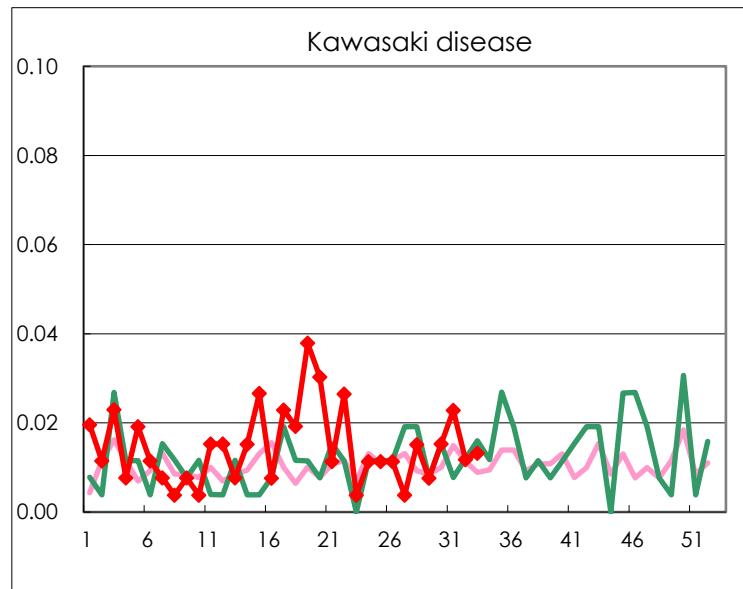
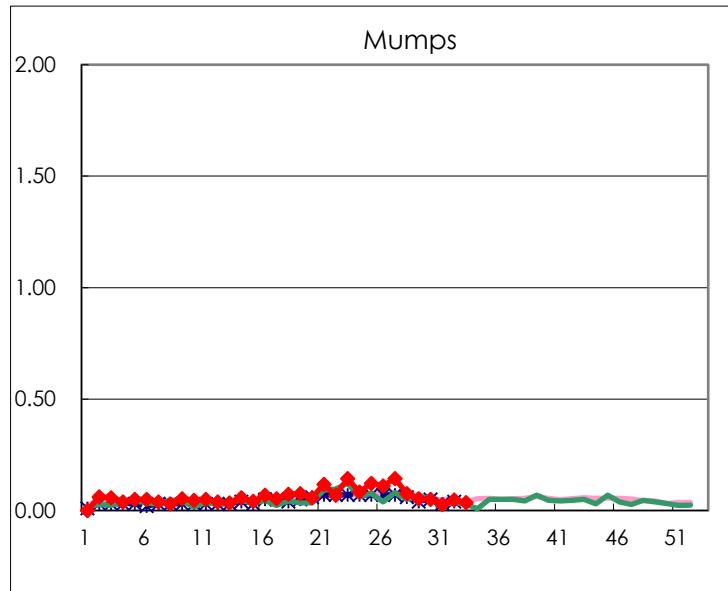
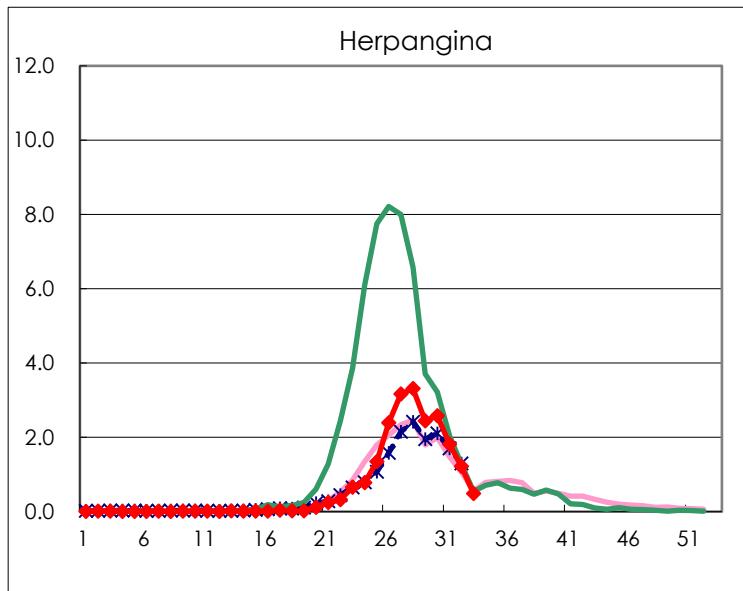
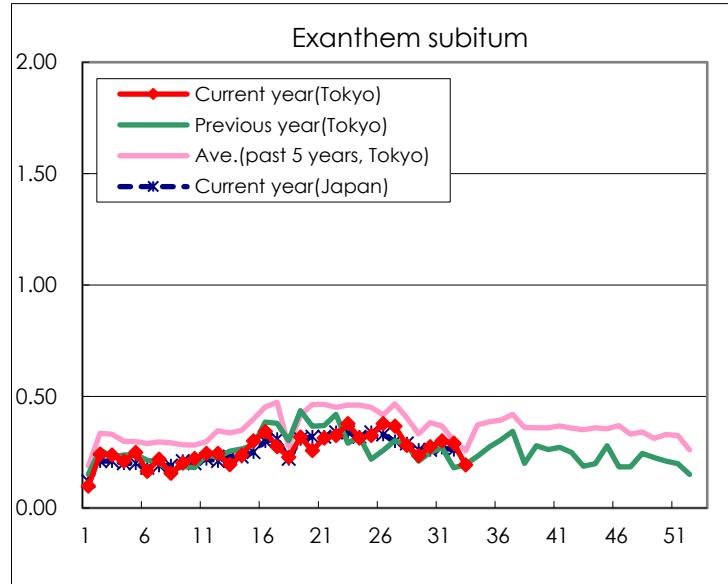
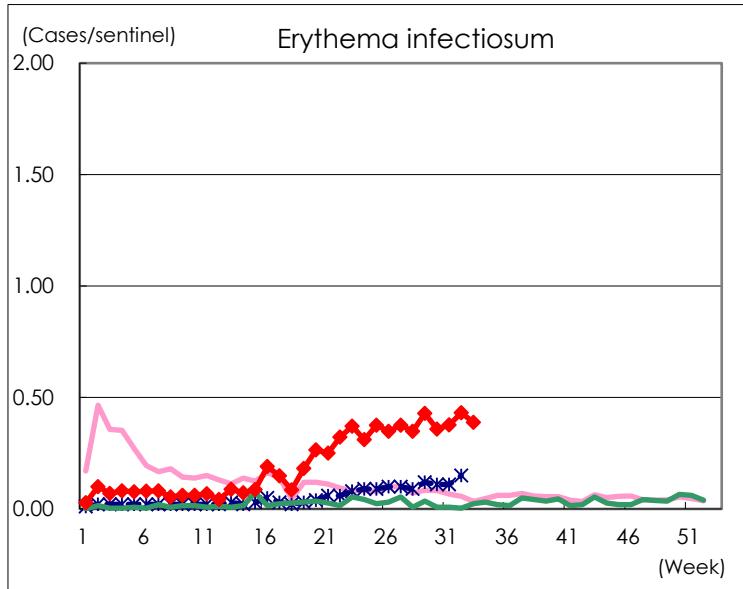
Number of patients with the diseases to be reported
by the designated clinics and hospitals

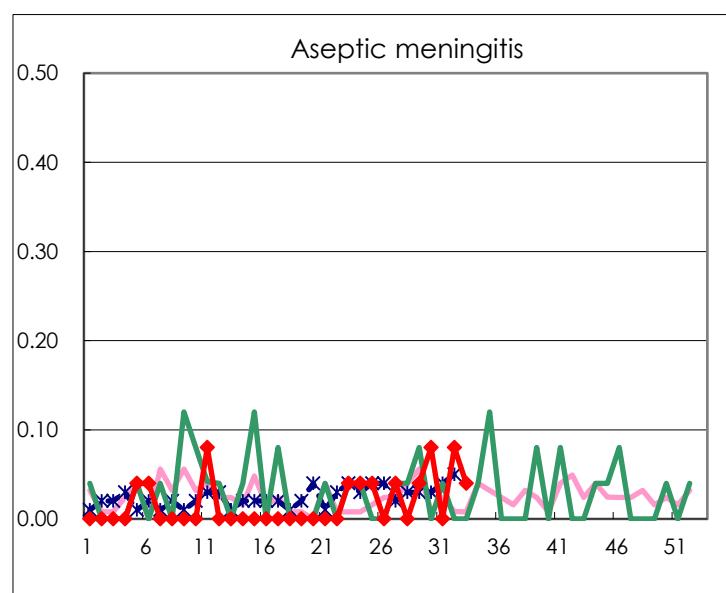
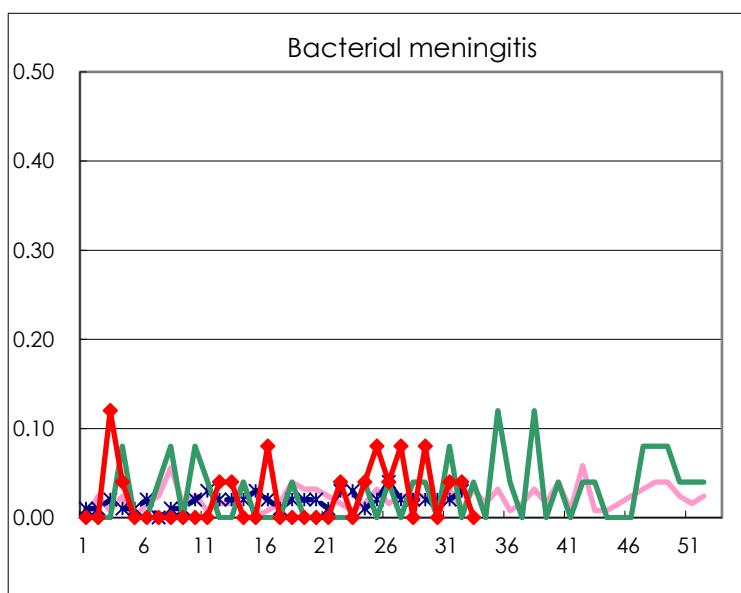
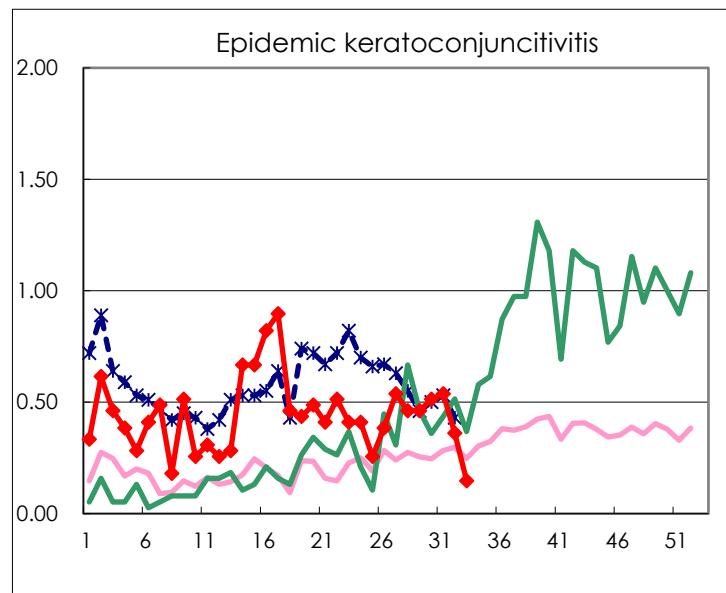
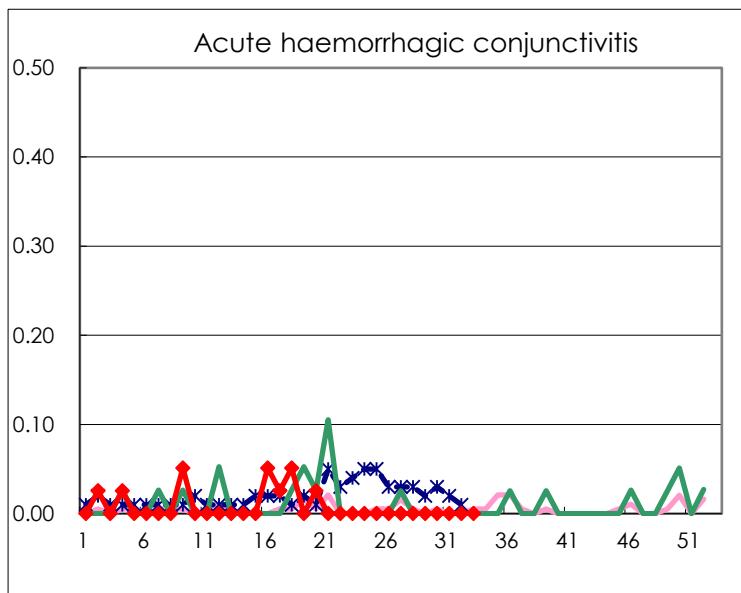
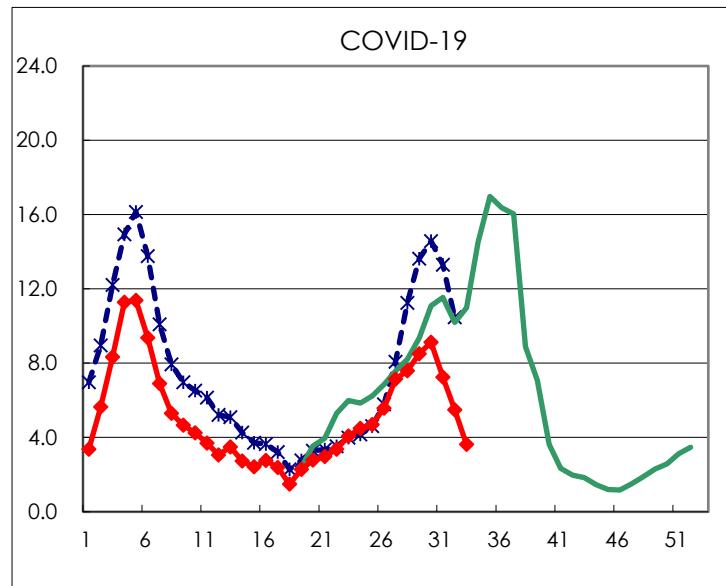
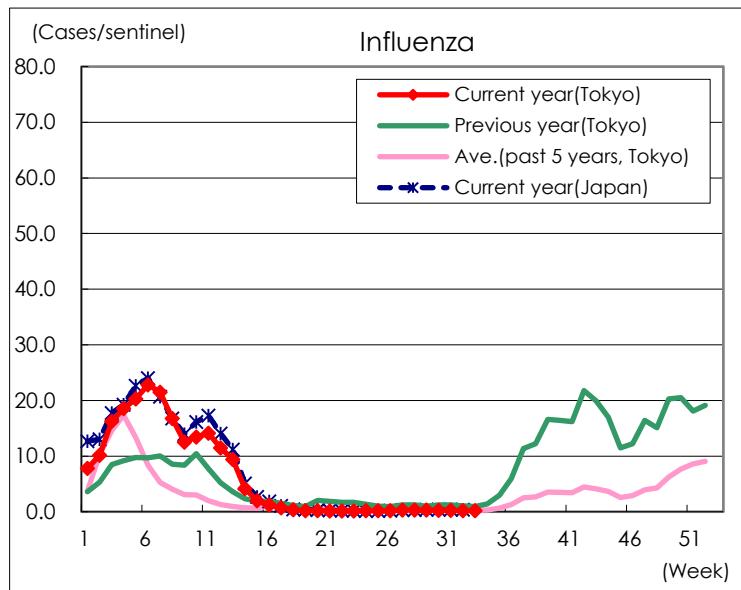
Diseases	Tokyo				
	30th	31st	32nd	33rd	/sentinel
Respiratory syncytial virus infection	78	104	100	50	0.22
Pharyngoconjunctival fever	70	48	73	27	0.12
Group A streptococcal pharyngitis	472	413	358	217	0.96
Infectious gastroenteritis	760	737	763	397	1.75
Chickenpox	62	30	40	23	0.10
Hand, foot, and mouth disease	3,603	2,790	1,983	976	4.30
Erythema infectiosum	94	99	110	88	0.39
Exanthem subitum	72	79	74	44	0.19
Herpangina	676	476	310	110	0.48
Mumps	13	7	12	8	0.04
Kawasaki disease	4	6	3	3	0.01
Cold with exanths	21	10	18	7	0.03
Influenza	111	102	85	61	0.17
COVID-19	3,803	3,031	2,209	1,321	3.63
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	20	21	13	5	0.15
Bacterial meningitis			1	1	
Aseptic meningitis	2		2	1	0.04
Mycoplasma pneumonia	27	37	53	55	2.20
Chlamydial pneumonia (excluding psittacosis)	1				
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	7	3	1	8	0.32
COVID-19-Associated Hospitalizations	237	204	178	152	6.08

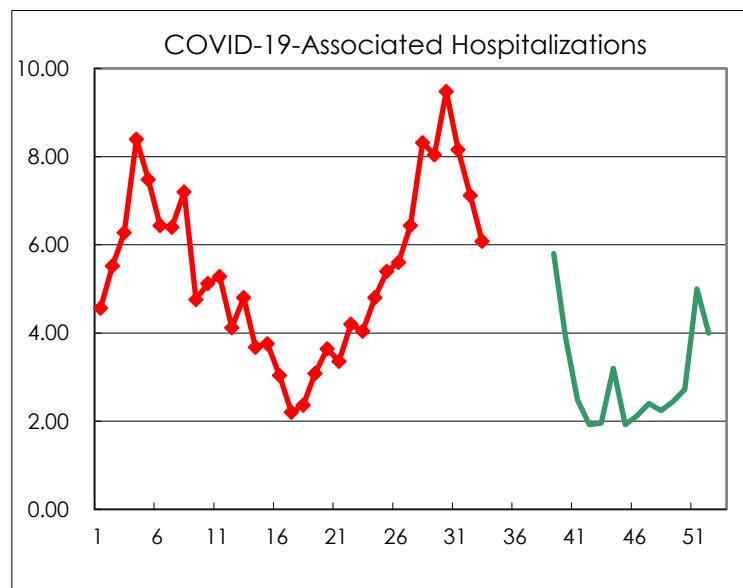
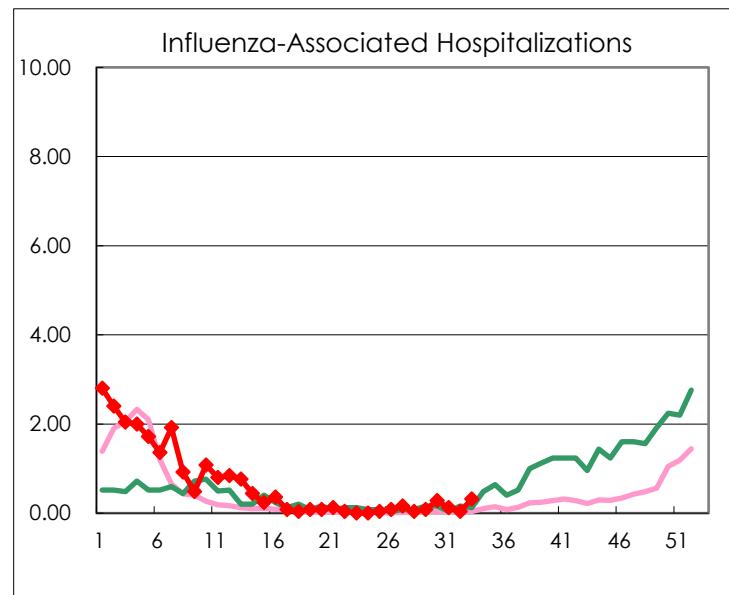
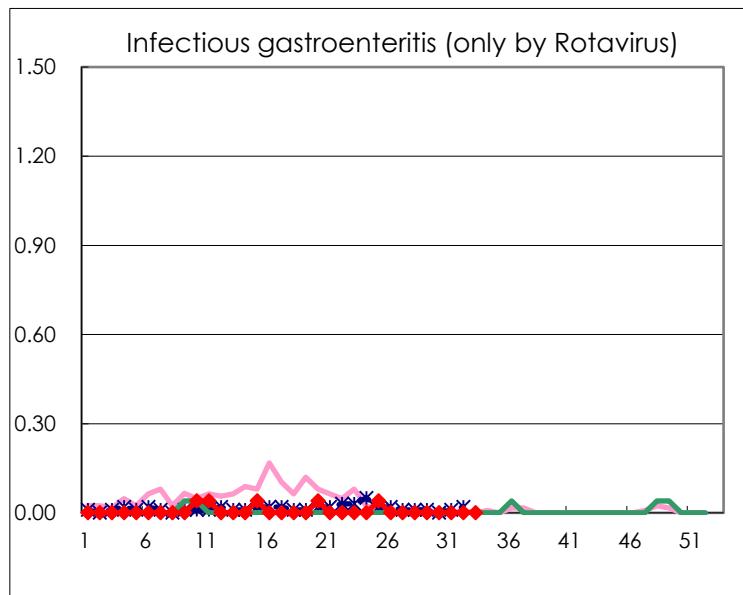
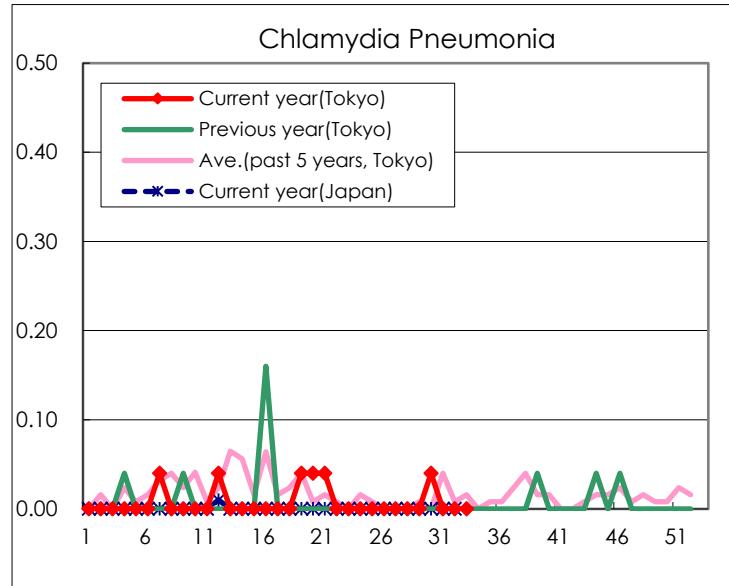
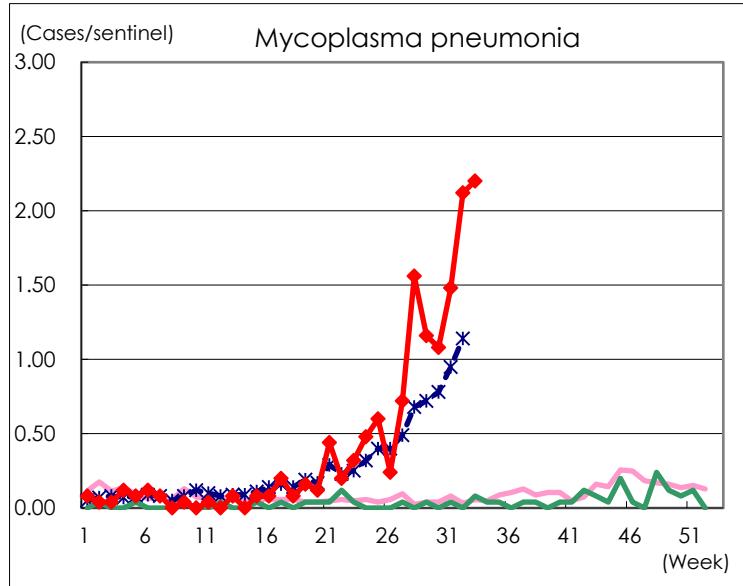
(Blank means 0.)

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	227
Influenza	419	364
COVID-19		
Ophthalmic	39	34
Specially-designated	25	25