
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

26 December 2024 / Number 51
(12/16 ~ 12/22)

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				
		48th	49th	50th	51st	Cum 2024
I	Ebola hemorrhagic fever					
	Crimean-Congo hemorrhagic fever					
	Smallpox					
	South American hemorrhagic fever					
	Plague					
	Marburg disease					
	Lassa fever					
II	Acute poliomyelitis					
	Tuberculosis	56	46	40	41	2,101
	Diphtheria					
	Severe Acute Respiratory Syndrome(SARS)					
	Middle East Respiratory Syndrome (MERS)					
	Avian influenza H5N1					
III	Avian influenza H7N9					
	Cholera					2
	Shigellosis		1	1		25
	Enterohemorrhagic Escherichia coli infection	6	10	1	6	468
	Typhoid fever			1		7
IV	Paratyphoid fever				1	4
	Hepatitis E	1	1	1	2	134
	West Nile fever					
	Hepatitis A			1	1	21
	Echinococcosis					1
	Mpox					14
	Yellow fever					
	Psittacosis					
	Omsk hemorrhagic fever					
	Relapsing fever					
	Kyasanur forest disease					
	Q fever					
	Rabies					
	Coccidioidomycosis					2
	Zika virus infection					
	Severe Fever with Thrombocytopenia Syndrome					
	Hemorrhagic fever with renal syndrome					
	Western equine encephalitis					
	Tick-borne encephalitis					
	Anthrax					
	Chikungunya fever	1				5
	Scrub typhus(Tsutsugamushi disease)			1	2	5
	Dengue fever		2		2	68
	Eastern equine encephalitis					
	Avian influenza (excluding H5N1 and H7N9)					
	Nipah virus infection					
	Japanese spotted fever					
	Japanese encephalitis	1				1
	Hantavirus pulmonary syndrome					
	Herpes B virus infection					
	Glanders					
	Brucellosis					
	Venezuelan equine encephalitis					
	Hendra virus infection					
	Epidemic typhus					
	Botulism					
	Malaria					10
	Tularemia					
Lyme disease					1	
Lyssavirus infection(excluding rabies)						
Rift valley fever						
Melioidosis						
Legionellosis	5	8	2	2	259	
Leptospirosis					5	
Rocky mountain spotted fever						

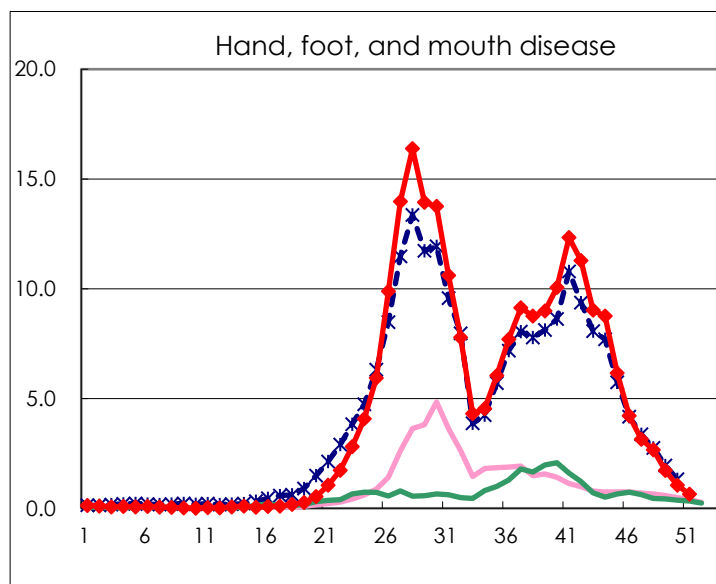
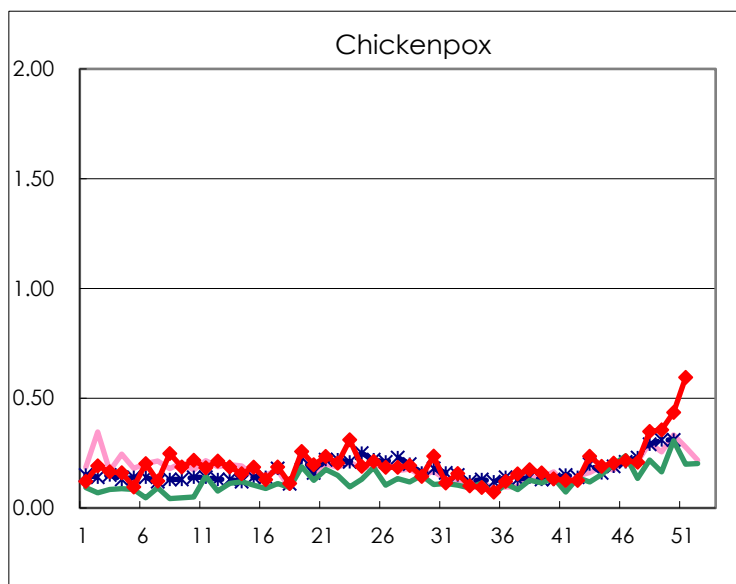
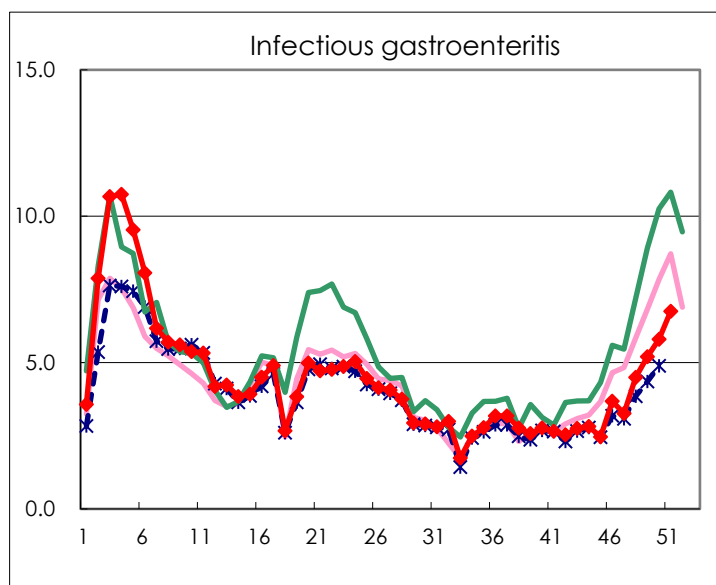
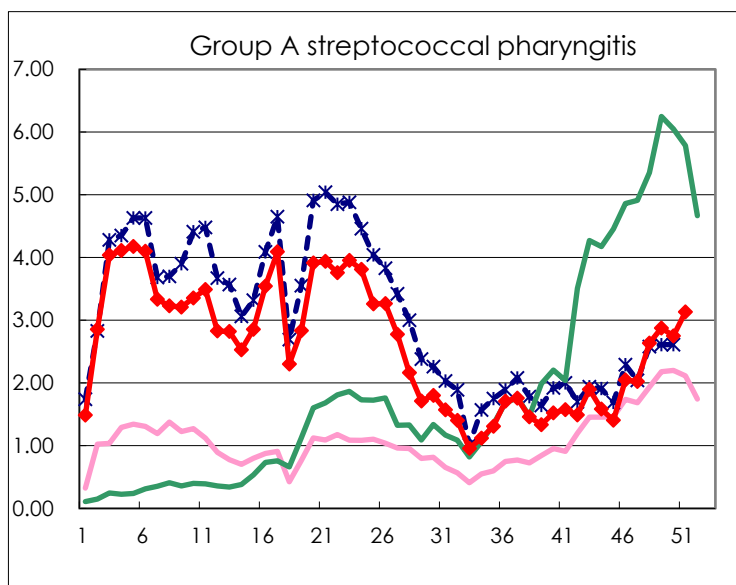
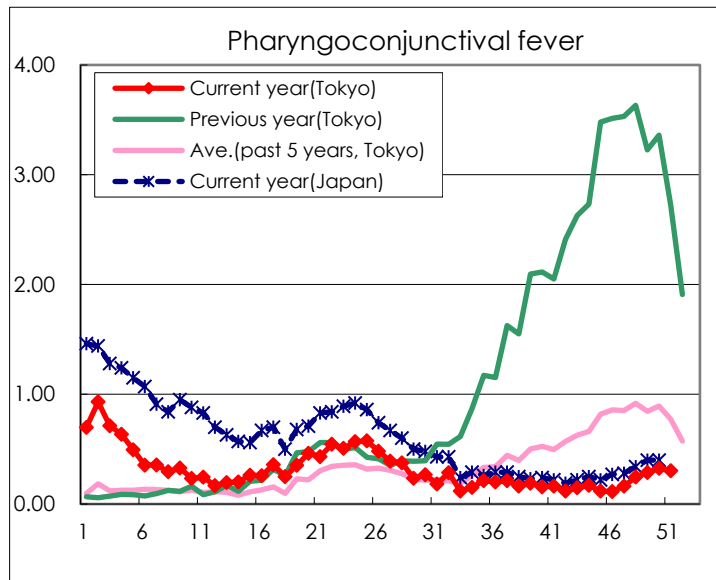
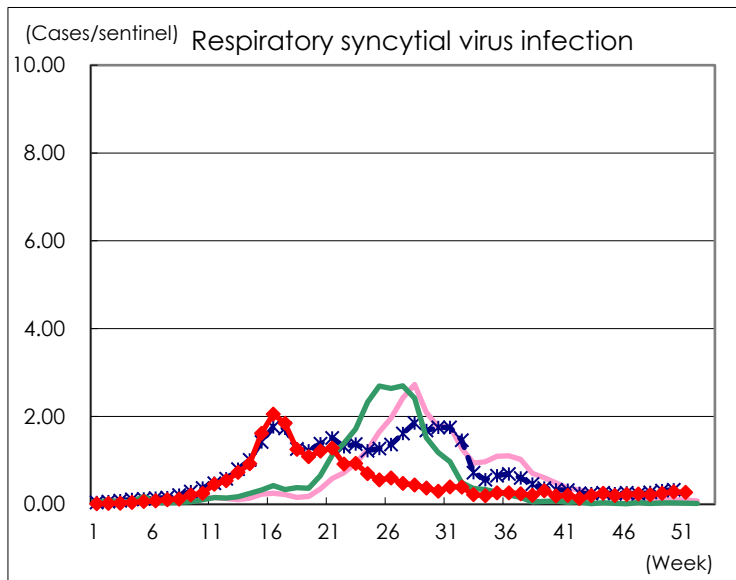
Category	Diseases	Tokyo				
		48th	49th	50th	51st	Cum 2024
V	Amebiasis		3	2		99
	Viral hepatitis(excluding hepatitis A and E)		4		1	42
	CRE infection	5	11	2	1	199
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)	1				5
	Acute encephalitis(excluding JE and WNE)	1	2	2	4	50
	Cryptosporidiosis					14
	Creutzfeldt-Jakob disease	1				10
	Severe invasive streptococcal infections(TSLs)	2	7	3	2	240
	Acquired immunodeficiency syndrome (AIDS)	8	5	3	6	282
	Giardiasis			1		15
	Invasive <i>Haemophilus influenzae</i> disease	4	2		1	68
	Invasive meningococcal disease					10
	Invasive pneumococcal disease	9	6	10	11	267
	Varicella (limited to hospitalized case)	4	2	1	1	66
	Congenital rubella syndrome					
	Syphilis	63	81	77	43	3,680
	Disseminated cryptococcosis			1		20
	Tetanus			1		3
	Vancomycin-resistant <i>S. aureus</i> infection					
	Vancomycin-resistant <i>Enterococcus</i> infection					7
	Pertussis	17	15	17	16	374
	Rubella					1
	Measles					10
MDRA infection					1	

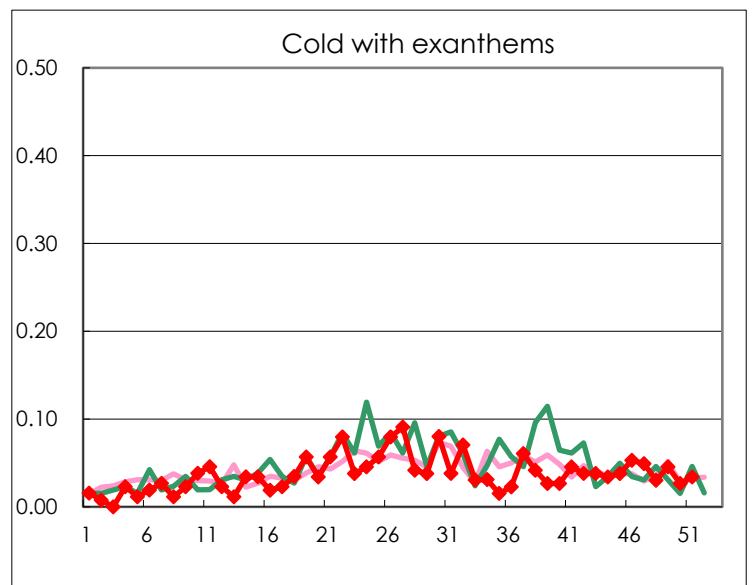
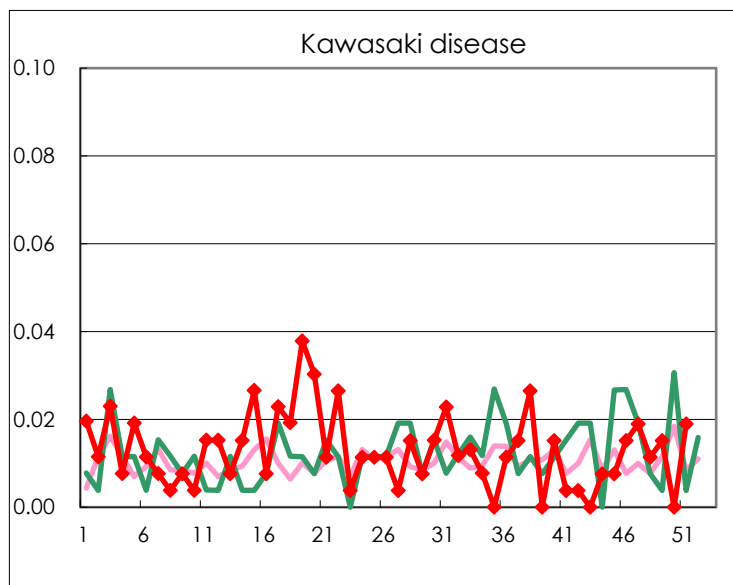
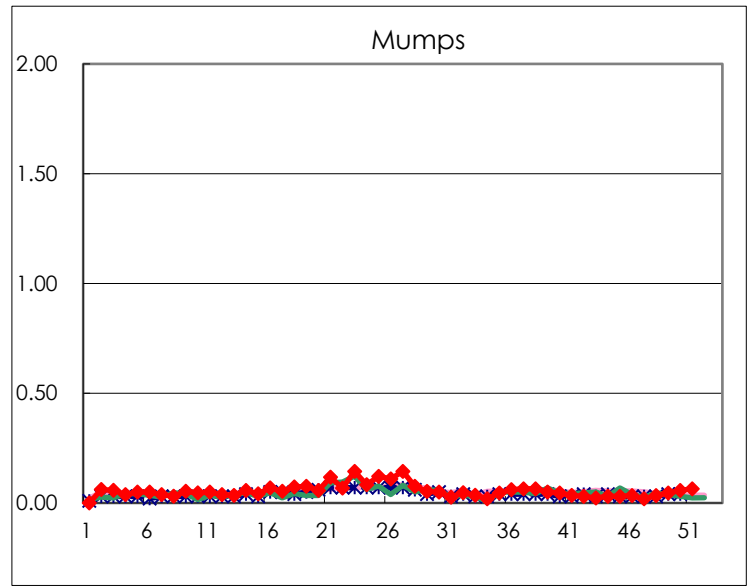
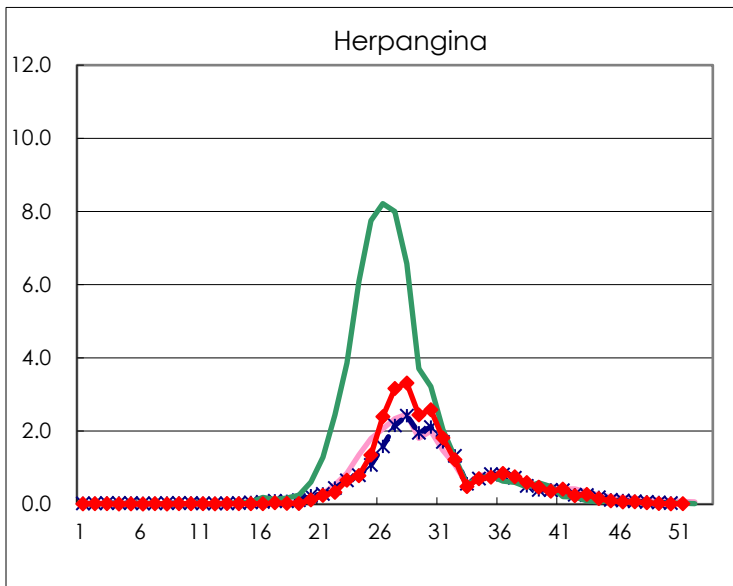
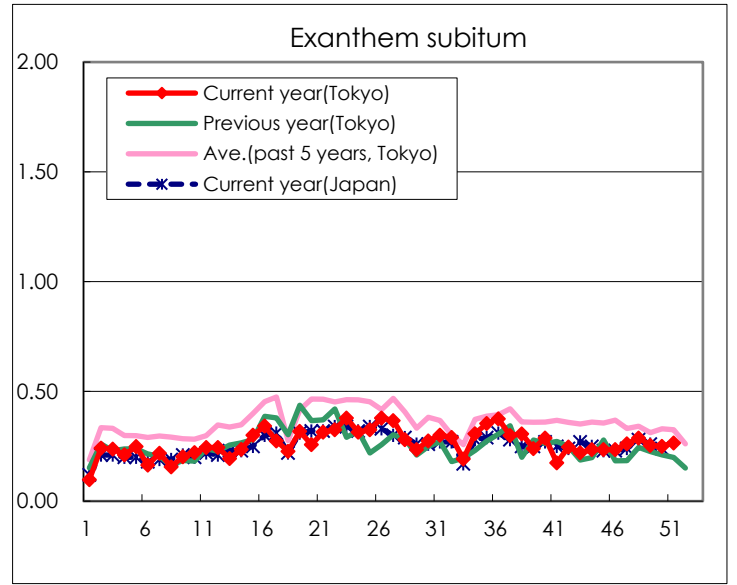
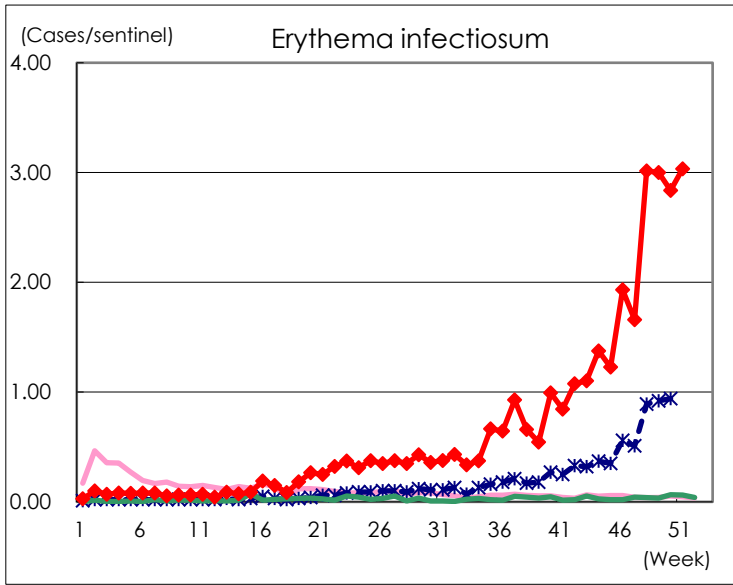
Number of patients with the diseases to be reported
by the designated clinics and hospitals

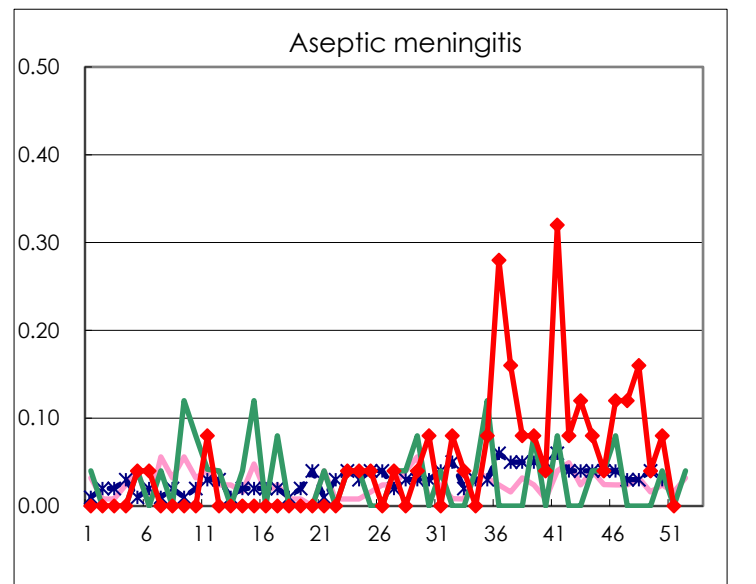
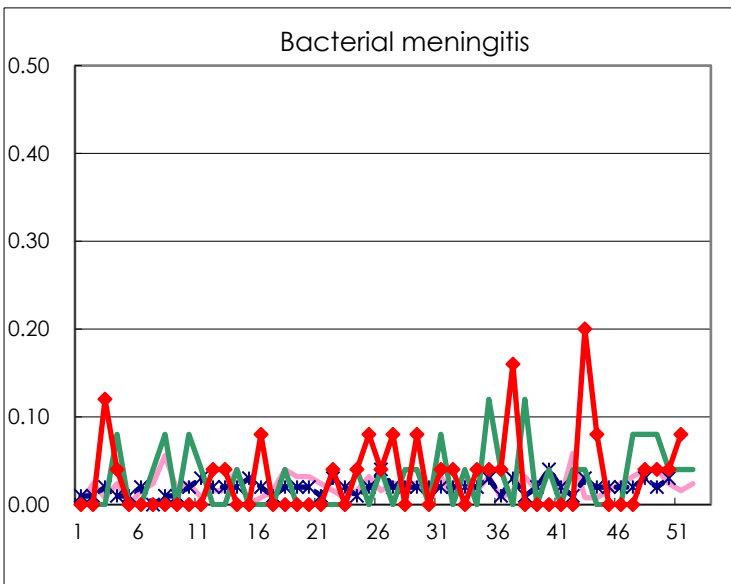
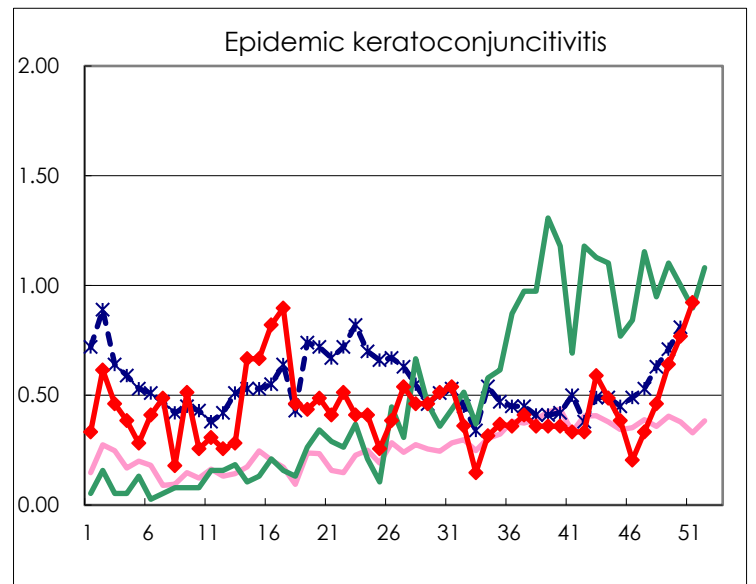
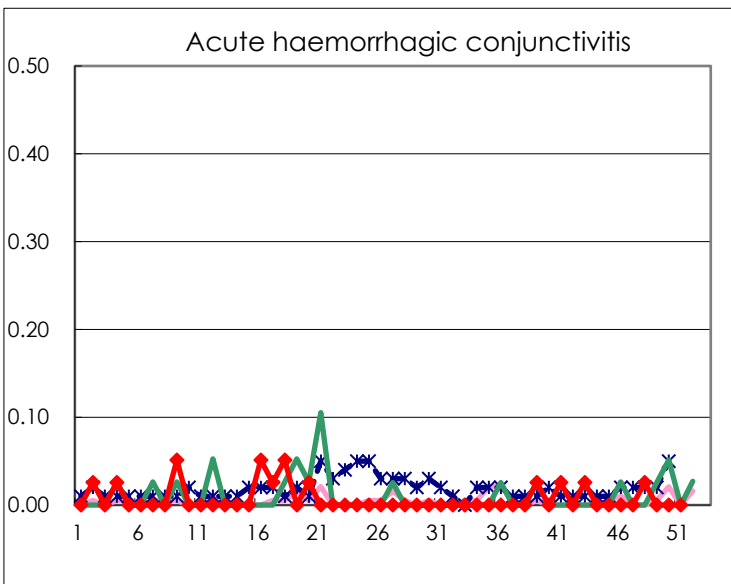
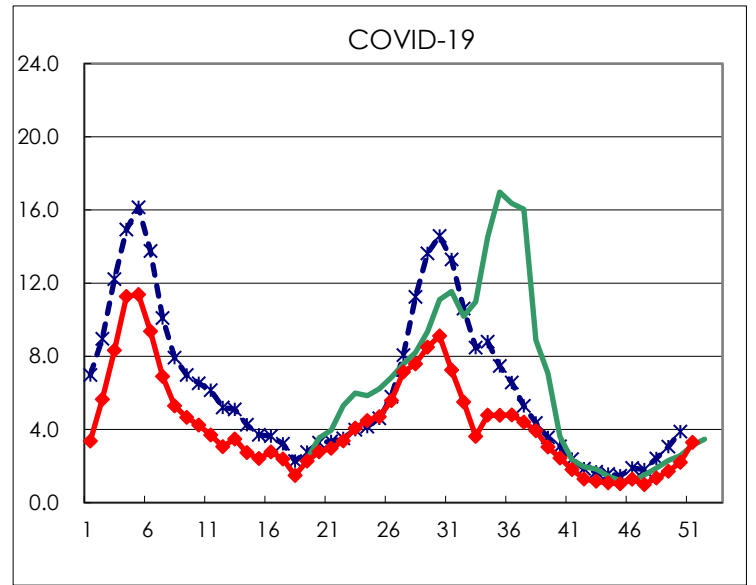
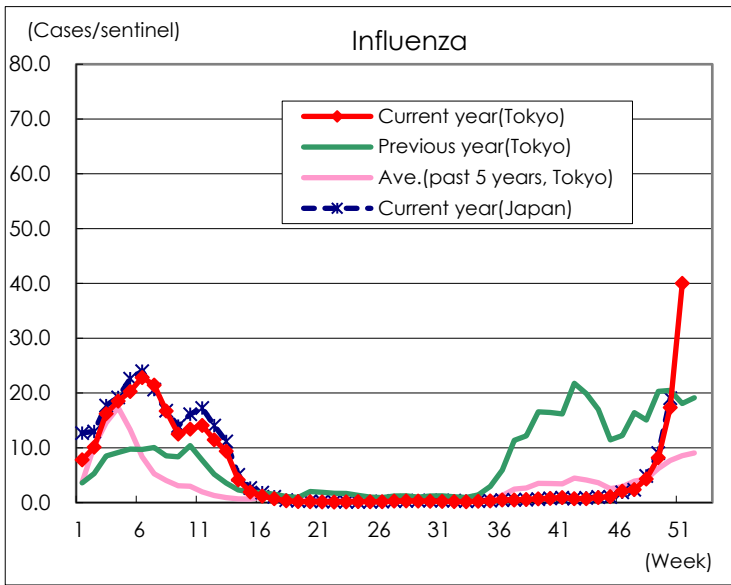
Diseases	Tokyo				
	48th	49th	50th	51st	/sentinel
Respiratory syncytial virus infection	57	66	74	71	0.27
Pharyngoconjunctival fever	65	76	86	80	0.30
Group A streptococcal pharyngitis	696	759	726	827	3.13
Infectious gastroenteritis	1,186	1,372	1,530	1,783	6.75
Chickenpox	92	94	115	157	0.59
Hand, foot, and mouth disease	703	454	277	170	0.64
Erythema infectiosum	796	792	749	801	3.03
Exanthem subitum	76	67	66	70	0.27
Herpangina	10	5	2	4	0.02
Mumps	9	12	15	17	0.06
Kawasaki disease	3	4		5	0.02
Cold with exanthems	8	12	7	9	0.03
Influenza	1,807	3,425	7,256	16,727	40.02
COVID-19	566	719	924	1,379	3.30
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	18	25	30	36	0.92
Bacterial meningitis	1	1	1	2	0.08
Aseptic meningitis	4	1	2		
Mycoplasma pneumonia	70	81	63	47	1.88
Chlamydial pneumonia (excluding psittacosis)	1			2	0.08
Infectious gastroenteritis (only by Rotavirus)	2	1	1	1	0.04
Influenza-Associated Hospitalizations	18	37	97	234	9.36
COVID-19-Associated Hospitalizations	69	81	79	96	3.84

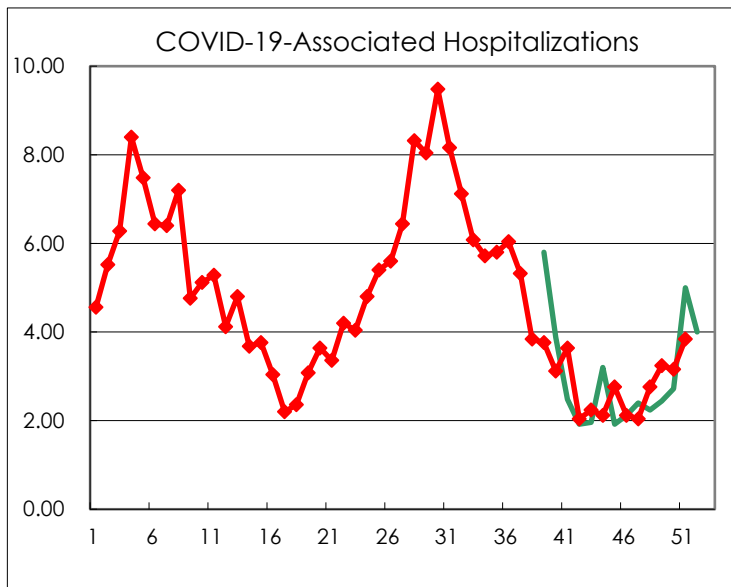
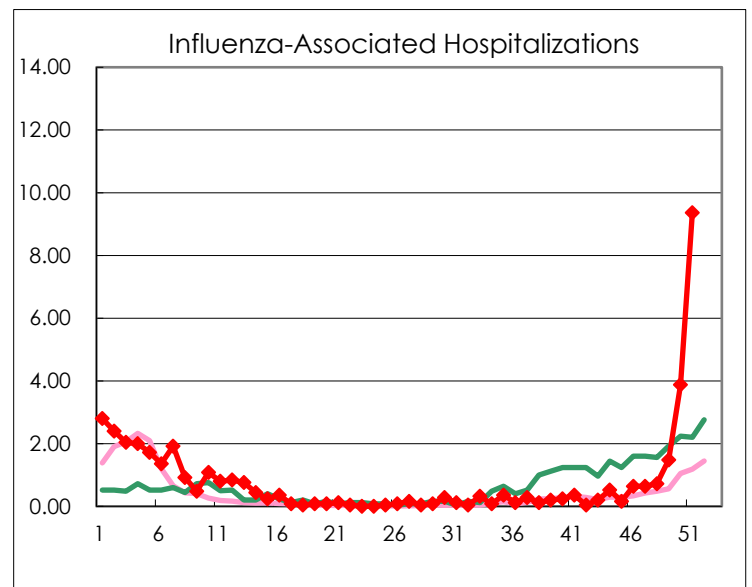
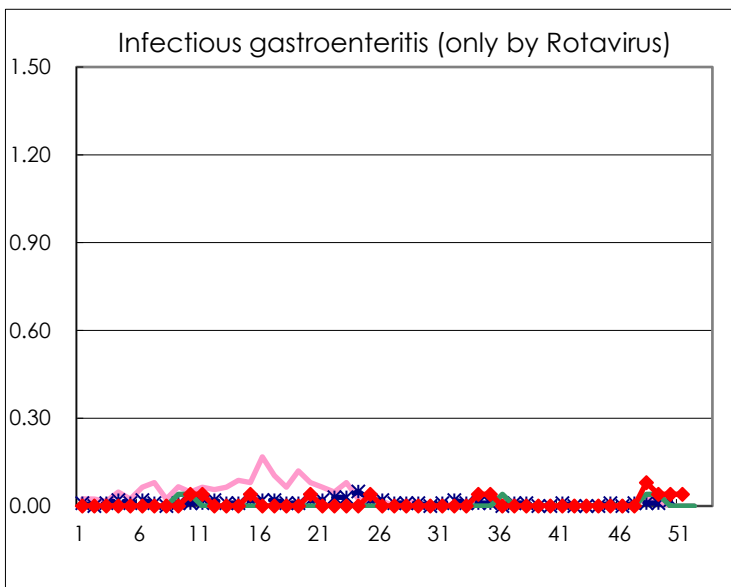
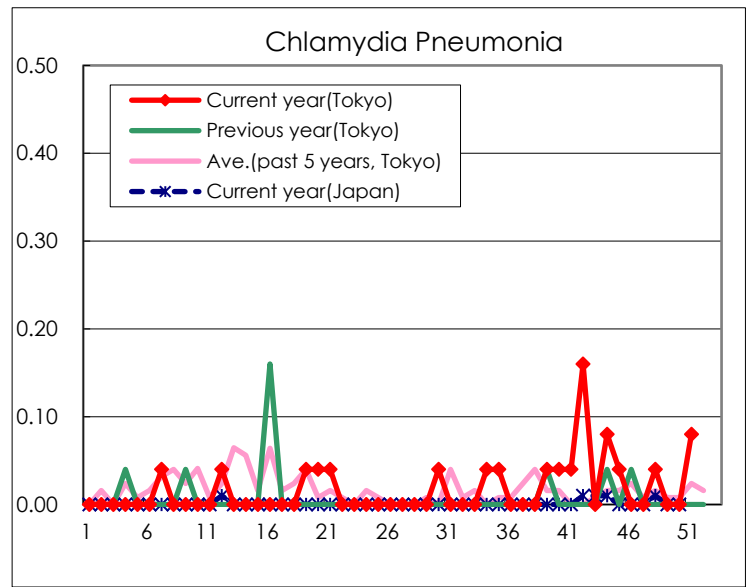
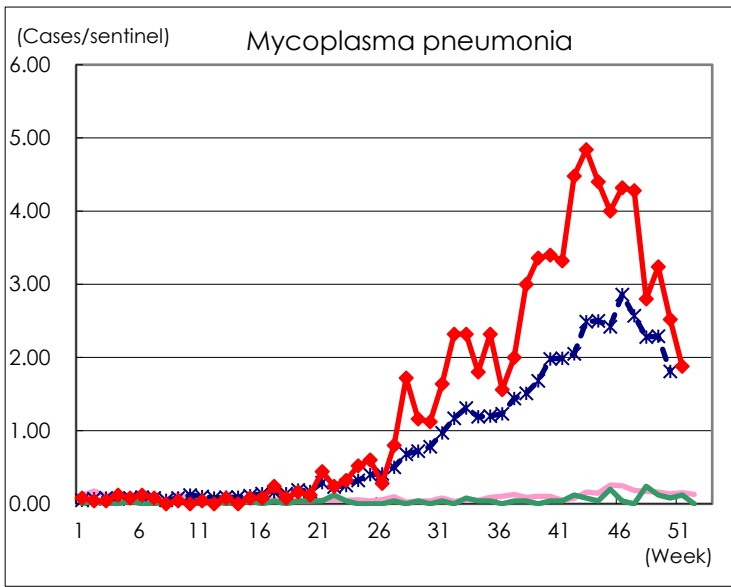
(Blank means 0.)

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	264
Influenza COVID-19	419	418
Ophthalmic	39	39
Specially-designated	25	25