
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

29 February 2024 / Number 8 (2/19 ~ 2/25)

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					Japan	
		5th	6th	7th	8th	Cum 2024	8th	Cum 2024
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	36	41	32	29	254	190	1,882
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera							
	Shigellosis		1			1		7
	Enterohemorrhagic Escherichia coli infection		4	1		14	12	162
	Typhoid fever						1	1
	Paratyphoid fever					1		1
IV	Hepatitis E	2	2	2	3	21	7	85
	West Nile fever							
	Hepatitis A	1	1			3	1	12
	Echinococcosis							
	Mpox	3			1	8	1	8
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever						6	6
	Rabies							
	Coccidioidomycosis							
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome							3
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)						1	53
	Dengue fever	1			1	7	3	22
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							2
	Japanese encephalitis							1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria					1		4	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2	2	2	4	20	27	256	
Leptospirosis							1	
Rocky mountain spotted fever								

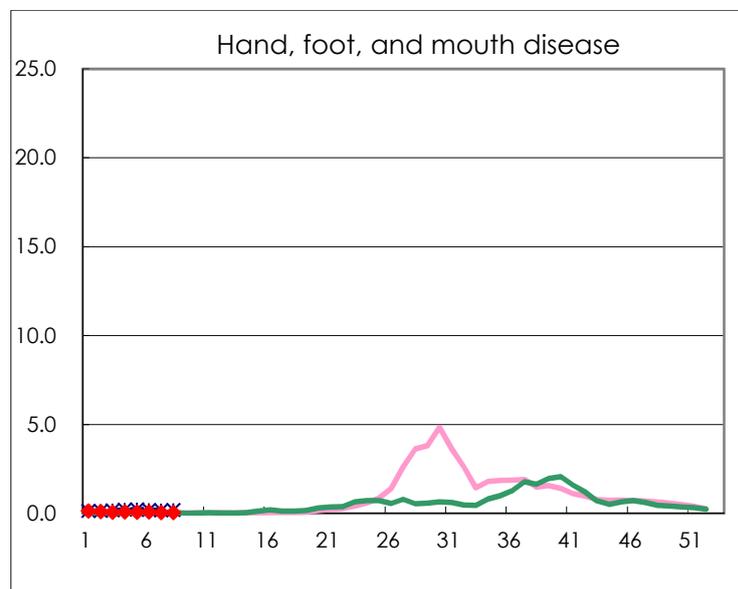
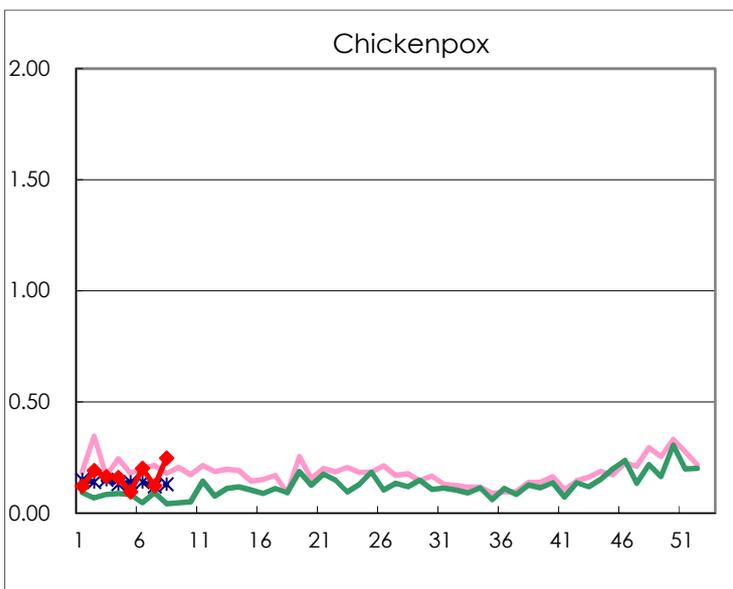
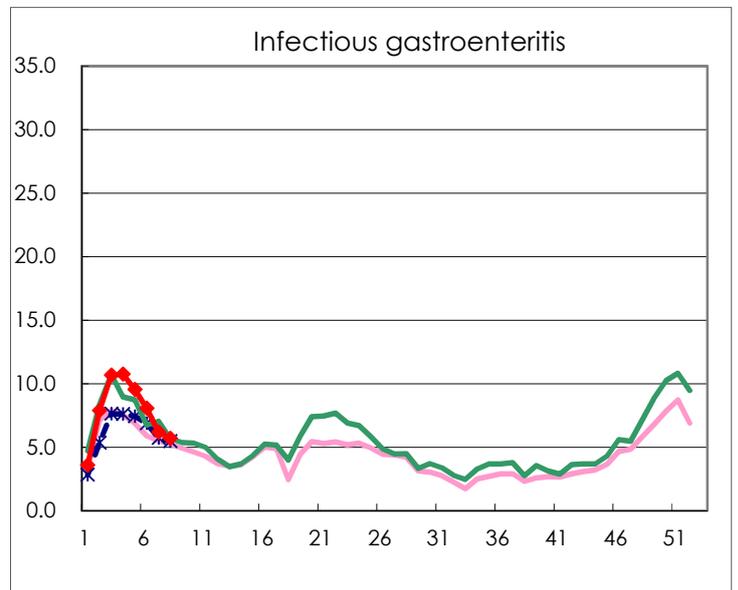
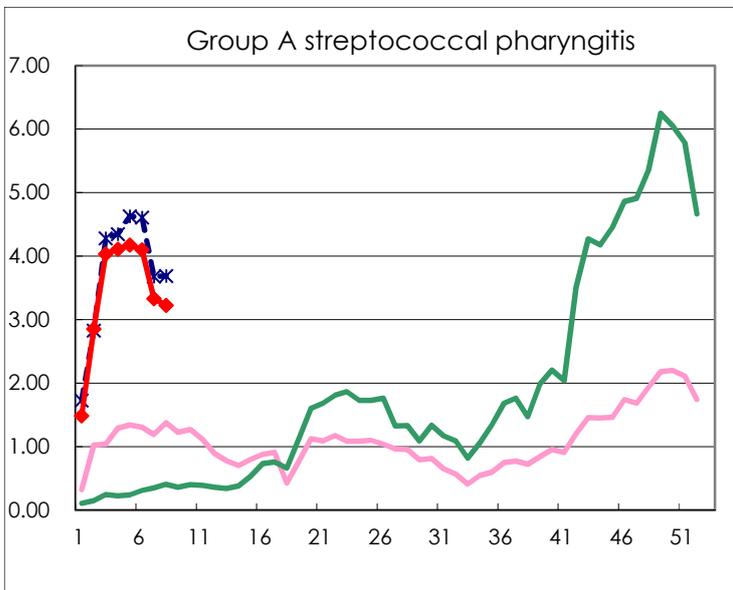
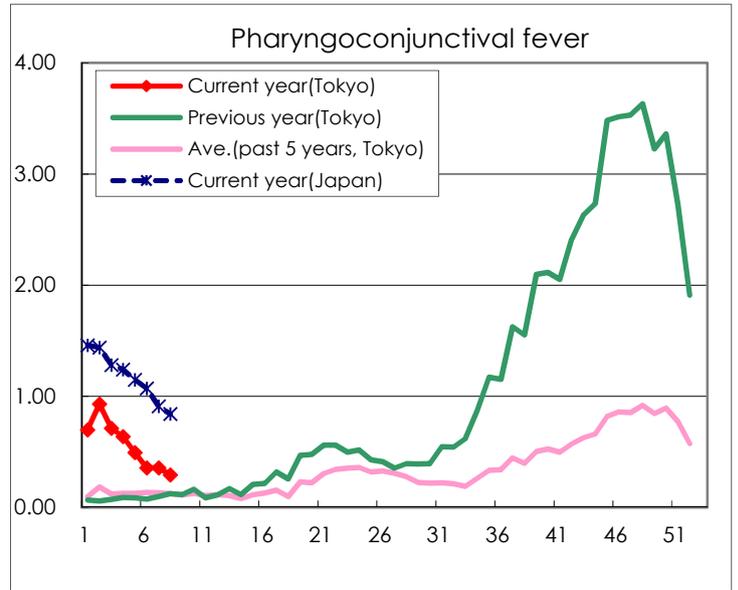
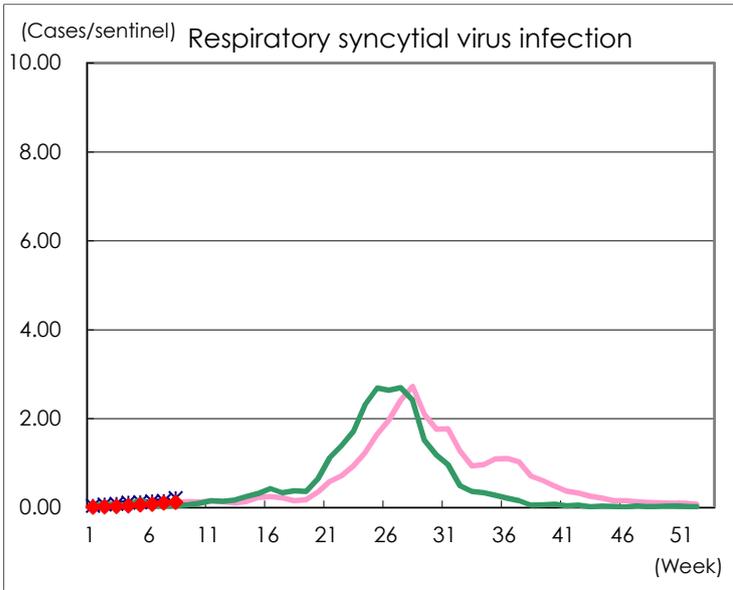
Category	Diseases	Tokyo					Japan	
		5th	6th	7th	8th	Cum 2024	8th	Cum 2024
V	Amebiasis		6	4	2	18	6	69
	Viral hepatitis(excluding hepatitis A and E)	1	1			5		19
	CRE infection	3	2	4	1	26	22	260
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)						1	4
	Acute encephalitis(excluding JE and WNE)	1	2	2	3	10	15	114
	Cryptosporidiosis					1		1
	Creutzfeldt-Jakob disease	1	1			4	4	27
	Severe invasive streptococcal infections(TSLS)	8	11	6	8	65	26	378
	Acquired immunodeficiency syndrome (AIDS)	7	6	3	3	44	9	144
	Giardiasis			1		2		3
	Invasive <i>Haemophilus influenzae</i> disease		1	1		5	8	102
	Invasive meningococcal disease							6
	Invasive pneumococcal disease	7	1	4	7	50	37	462
	Varicella (limited to hospitalized case)	1				5	8	52
	Congenital rubella syndrome							
	Syphilis	75	50	72	68	492	145	1,719
	Disseminated cryptococcosis	1				5	3	24
	Tetanus						2	11
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection	1				1	1	19
	Pertussis		2		1	7	7	78
Rubella								
Measles			1		1	1	2	
MDRA infection								

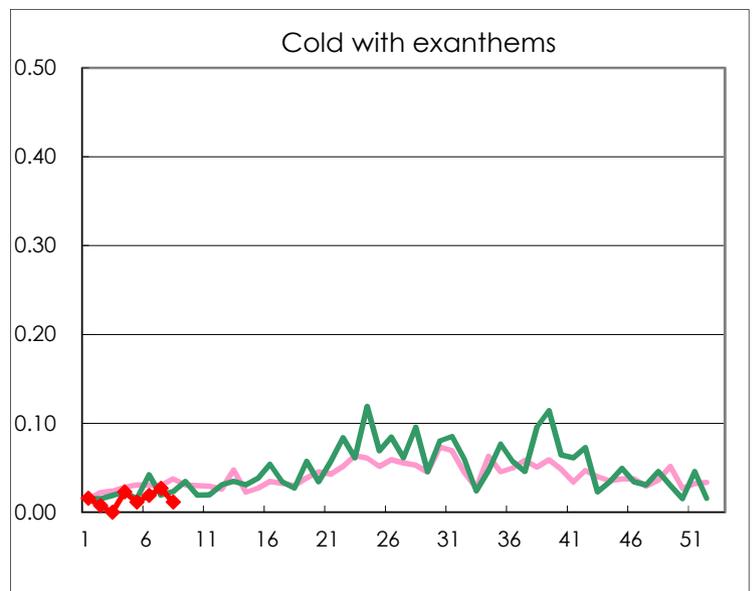
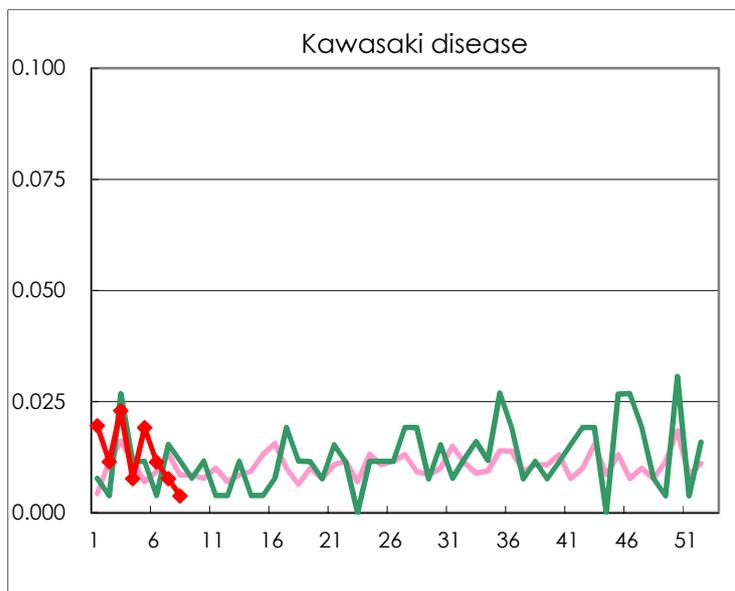
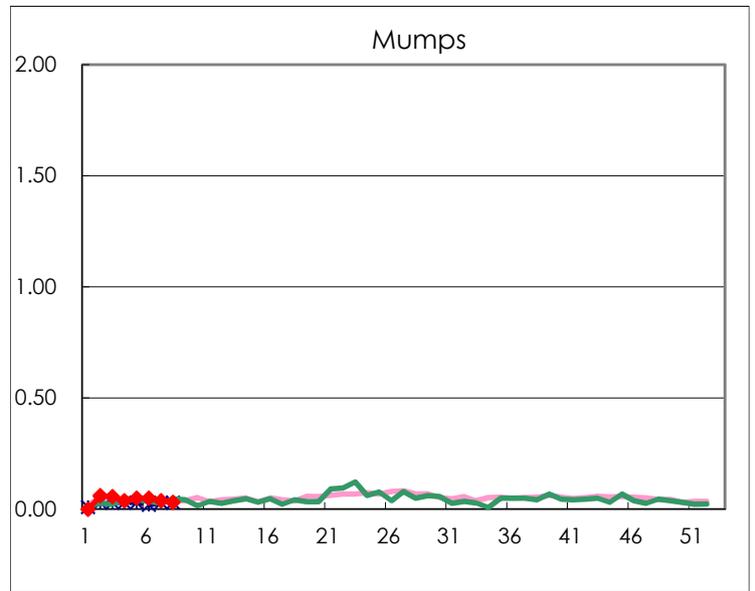
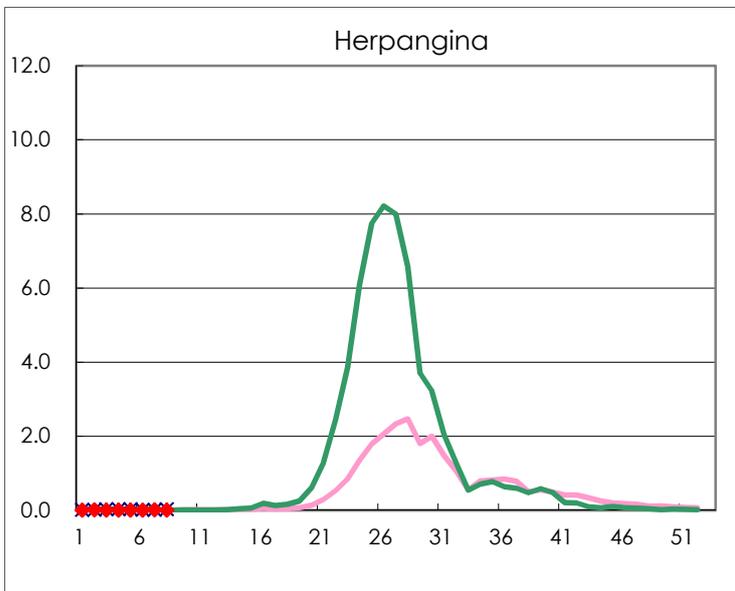
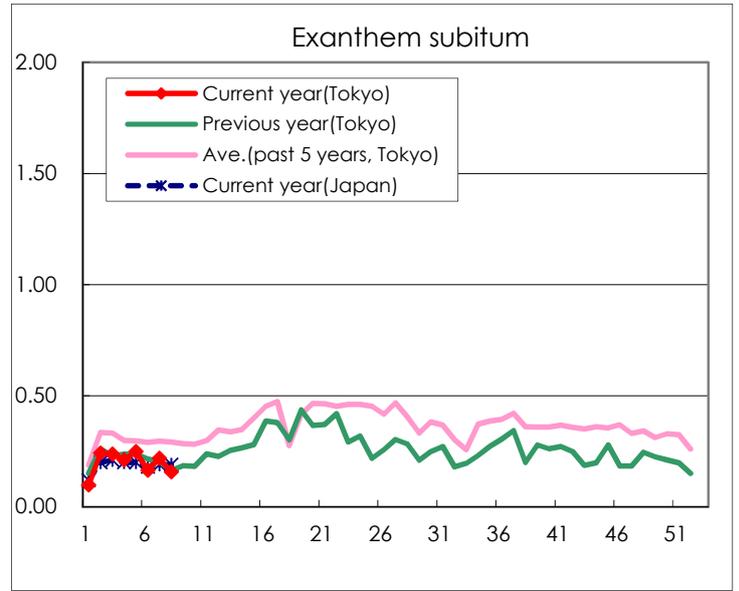
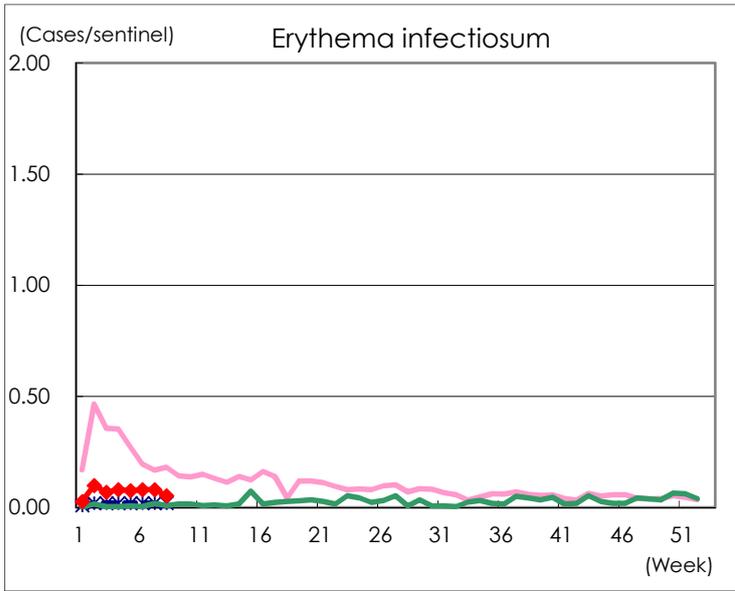
Number of patients with the diseases to be reported
by the designated clinics and hospitals

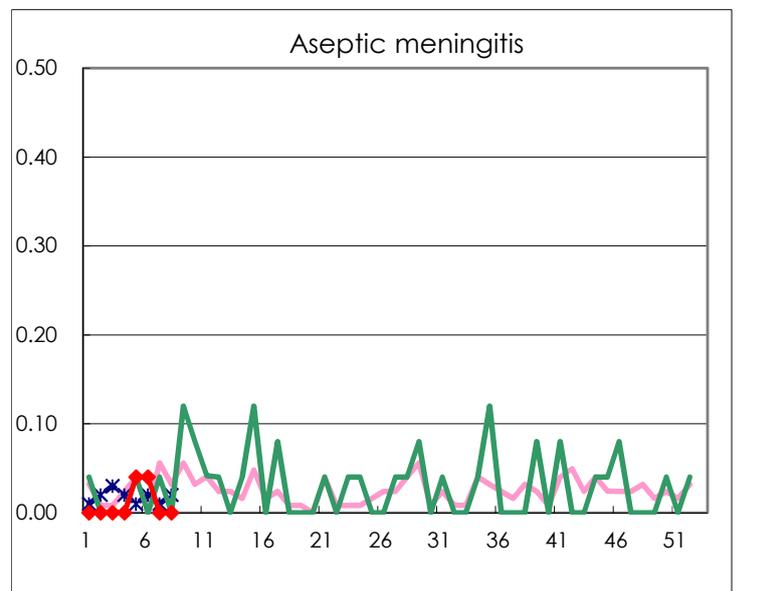
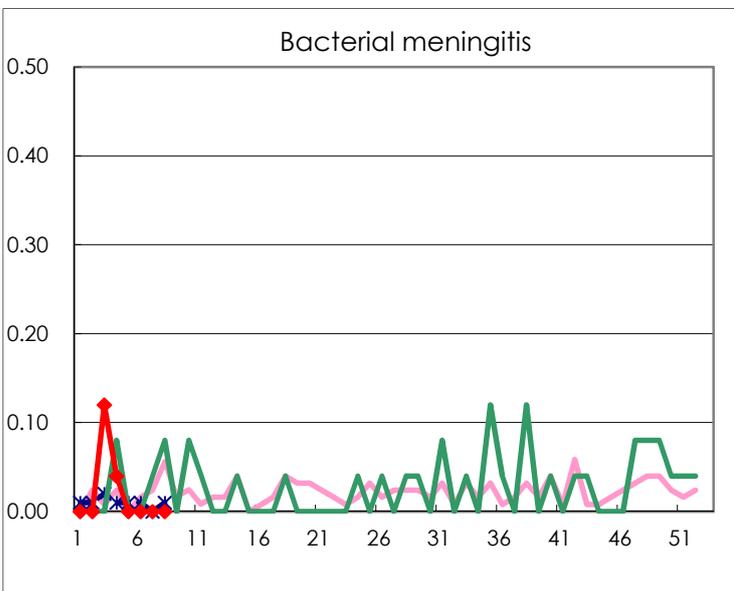
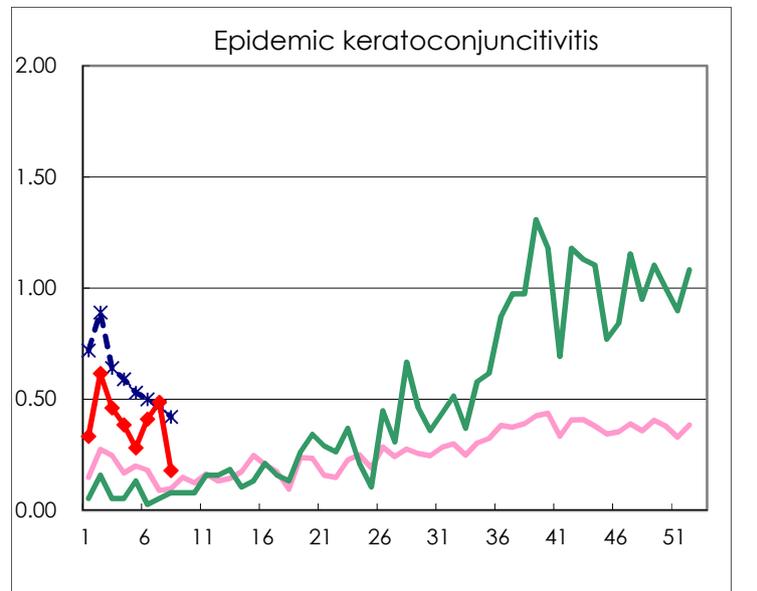
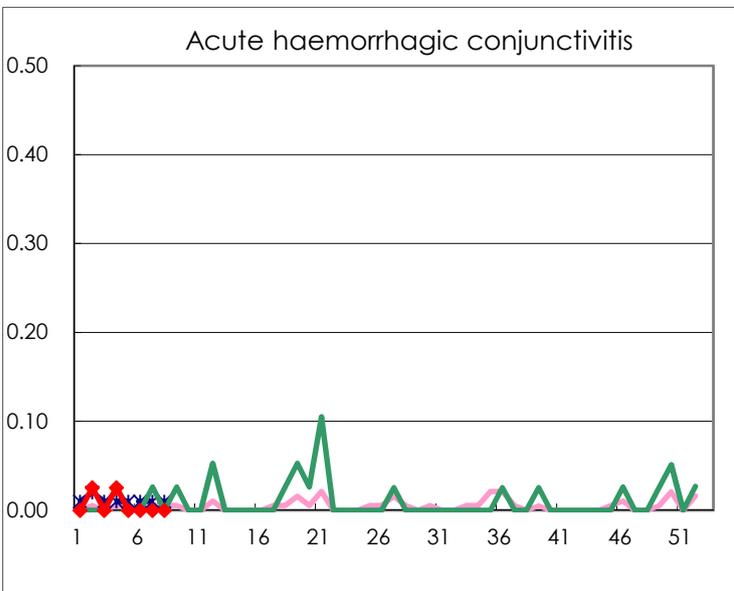
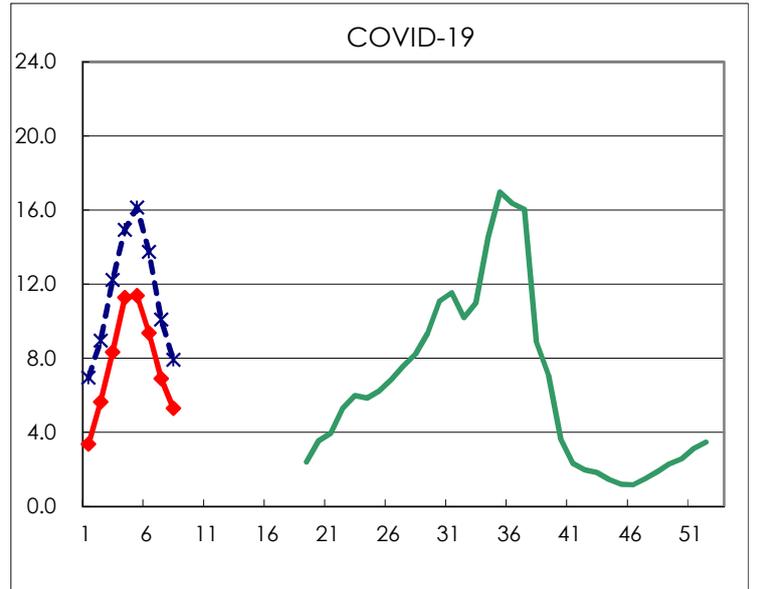
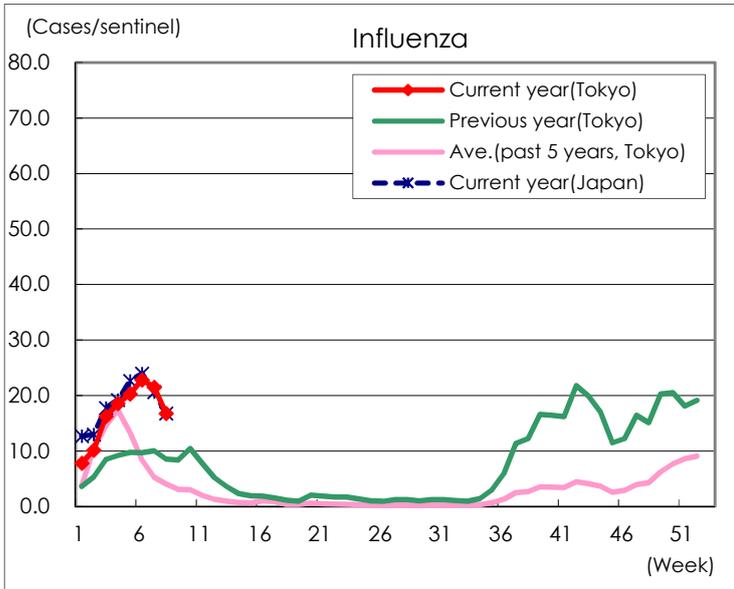
Diseases	Tokyo				
	5th	6th	7th	8th	/sentinel
Respiratory syncytial virus infection	16	20	27	31	0.12
Pharyngoconjunctival fever	129	93	93	77	0.29
Group A streptococcal pharyngitis	1,090	1,074	870	846	3.23
Infectious gastroenteritis	2,488	2,113	1,611	1,492	5.69
Chickenpox	25	53	32	65	0.25
Hand, foot, and mouth disease	16	21	13	10	0.04
Erythema infectiosum	20	21	21	14	0.05
Exanthem subitum	65	43	57	41	0.16
Herpangina	2	1	4	1	0.00
Mumps	13	13	10	8	0.03
Kawasaki disease	5	3	2	1	0.00
Cold with exanthems	3	5	7	3	0.01
Influenza	8,398	9,475	8,909	6,964	16.74
COVID-19	4,713	3,887	2,865	2,203	5.30
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	11	16	19	7	0.18
Bacterial meningitis					
Aseptic meningitis	1	1			
Mycoplasma pneumonia	2	3	2		
Chlamydial pneumonia (excluding psittacosis)			1		
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	43	34	48	23	0.92
COVID-19-Associated Hospitalizations	187	160	160	180	7.20

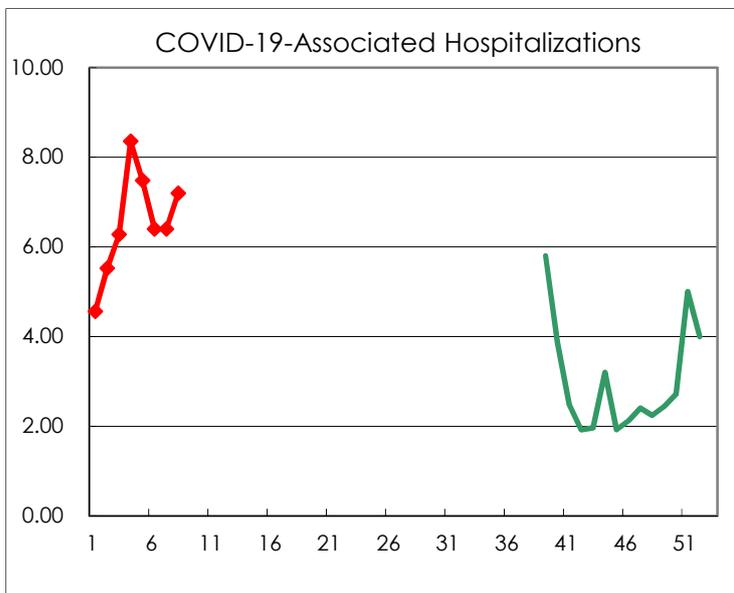
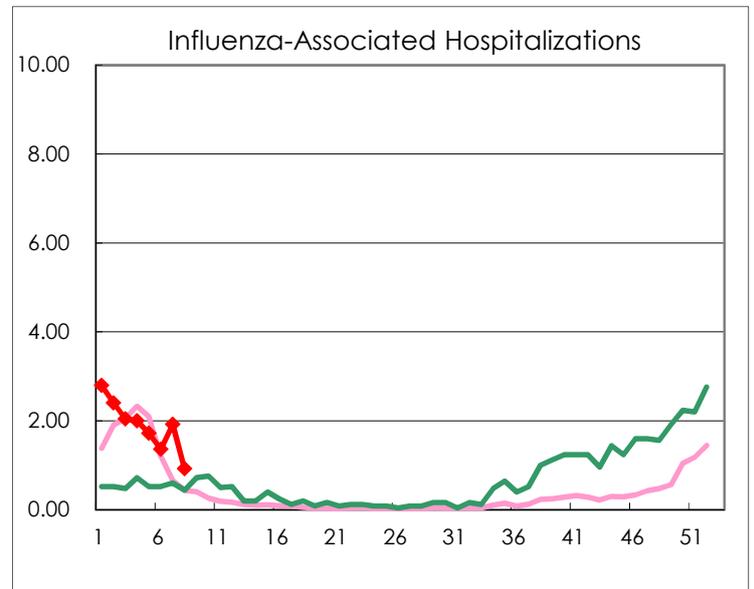
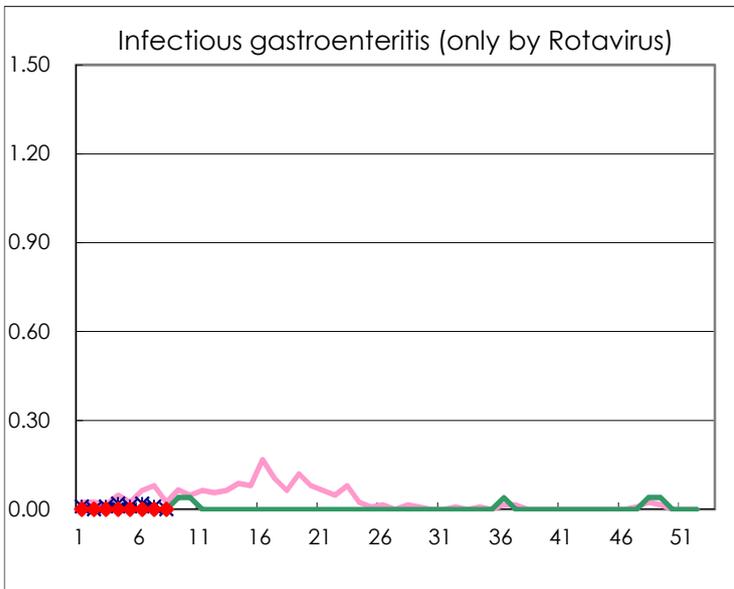
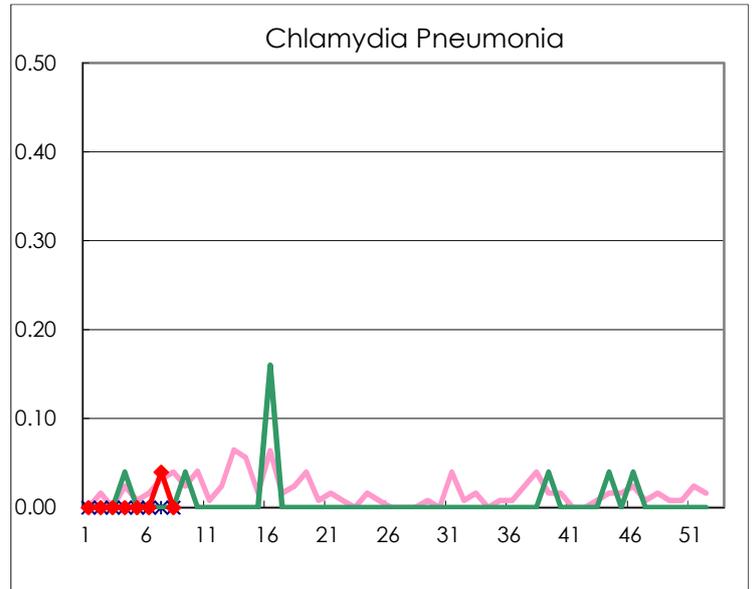
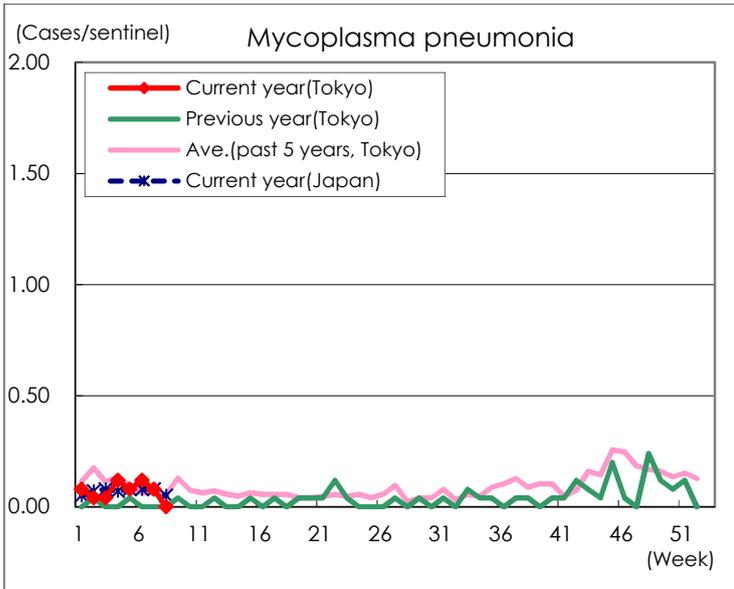
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	262
Influenza COVID-19	419	416
Ophthalmic	39	39
Specially-designated	25	25