

24 August 2023 / Number 33
(8/14 ~ 8/20)

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					Japan	
		30th	31st	32nd	33rd	Cum 2023	33rd	Cum 2023
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	42	52	45	38	1,243	230	8,732
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera						1	1
	Shigellosis					5		24
	Enterohemorrhagic Escherichia coli infection	15	20	16	21	241	131	1,943
	Typhoid fever					4	1	27
	Paratyphoid fever					1		6
IV	Hepatitis E		3	2	1	122	4	374
	West Nile fever							
	Hepatitis A					6		33
	Echinococcosis							9
	Mpox			1		141	1	187
	Yellow fever							
	Psittacosis							7
	Omsk hemorrhagic fever							
	Relapsing fever						1	14
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						3	108
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							2
	Scrub typhus(Tsutsugamushi disease)	1				5	1	109
	Dengue fever			4	1	21	5	65
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever					1	13	240
	Japanese encephalitis							1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria					4	1	12
	Tularemia							
	Lyme disease					1		18
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	4	2	8	2	97	34	1,336
	Leptospirosis					1	2	10
	Rocky mountain spotted fever							

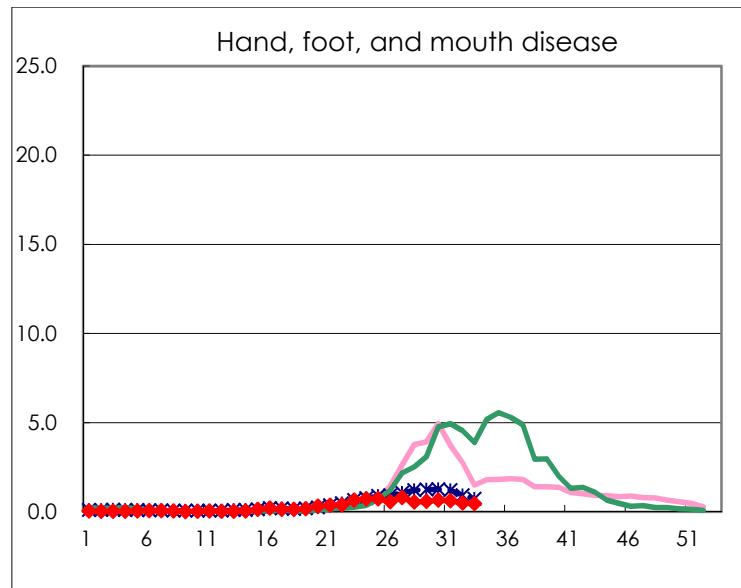
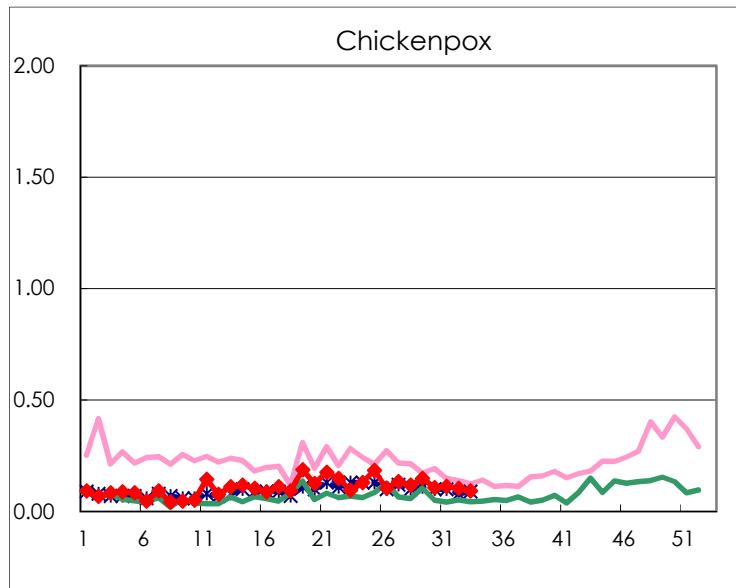
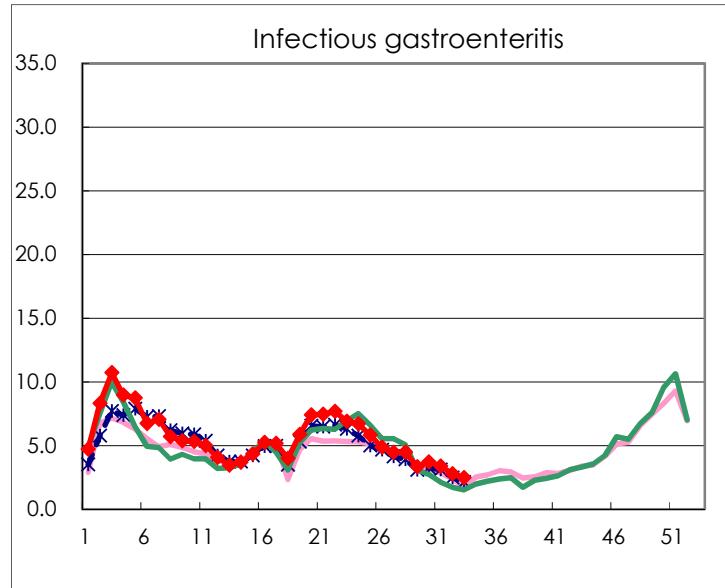
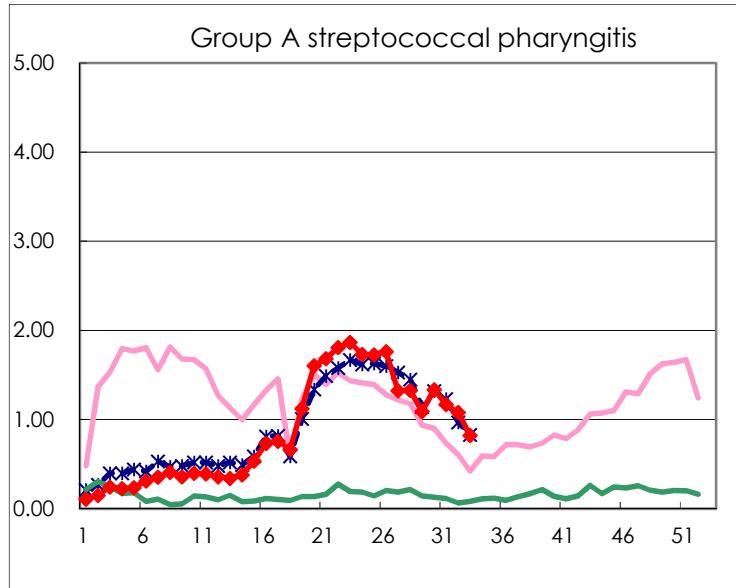
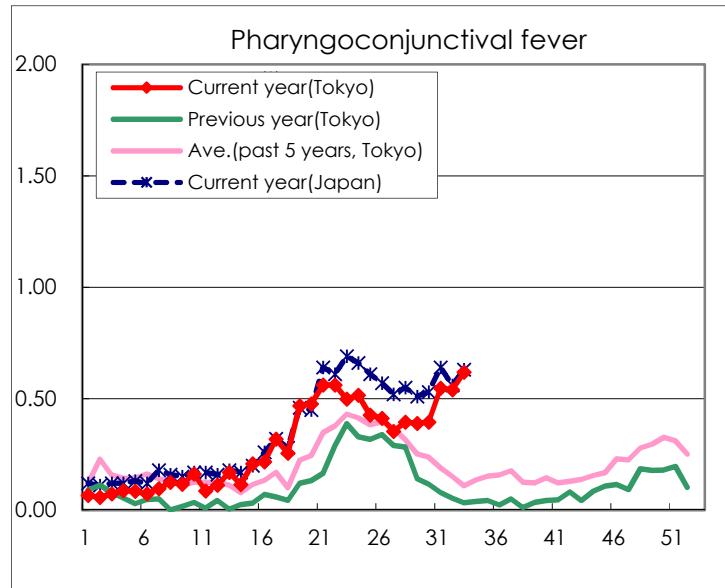
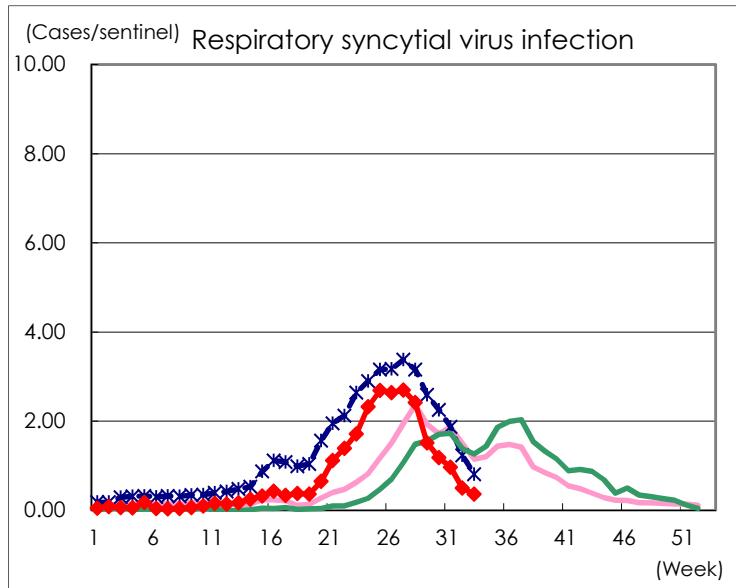
Category	Diseases	Tokyo					Japan	
		30th	31st	32nd	33rd	Cum 2023	33rd	Cum 2023
V	Amebiasis	5	1	2	1	60	13	318
	Viral hepatitis(excluding hepatitis A and E)		1		1	36		158
	CRE infection	5	3	5	6	132	39	1,163
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					5	2	40
	Acute encephalitis(excluding JE and WNE)			2	1	21	4	343
	Cryptosporidiosis					1	1	6
	Creutzfeldt-Jakob disease		1	1	3	14	3	97
	Severe invasive streptococcal infections(TSLS)	1	5	1	2	78	17	535
	Acquired immunodeficiency syndrome (AIDS)	10	6	8	4	202	9	609
	Giardiasis		1			8	1	31
	Invasive <i>Haemophilus influenzae</i> disease		1		2	29	9	358
	Invasive meningococcal disease					1		11
	Invasive pneumococcal disease	2	7	6	3	121	25	1,147
	Varicella (limited to hospitalized case)		3	3	1	46	7	245
	Congenital rubella syndrome							
	Syphilis	68	71	71	72	2,371	168	9,482
	Disseminated cryptococcosis					12	2	109
	Tetanus			1	1	4	2	68
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection	1				6	1	80
	Pertussis	5	2	2	1	83	14	595
	Rubella					4		10
	Measles					6		22
	MDRA infection					1		11

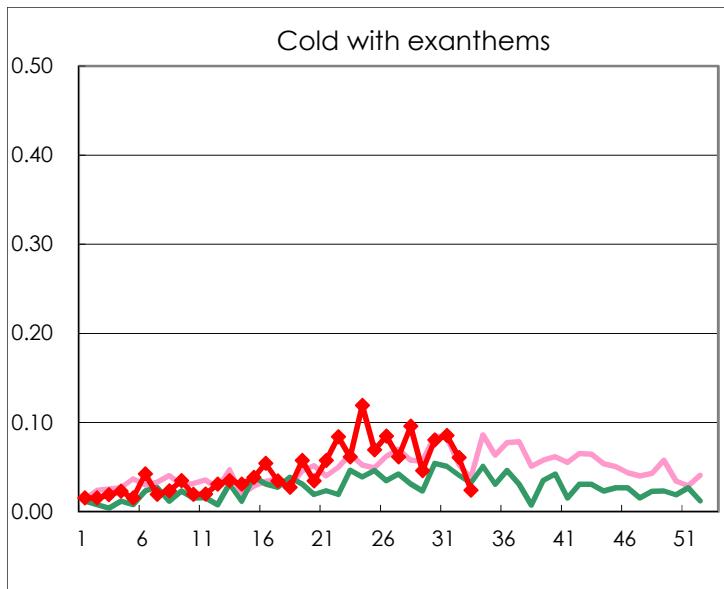
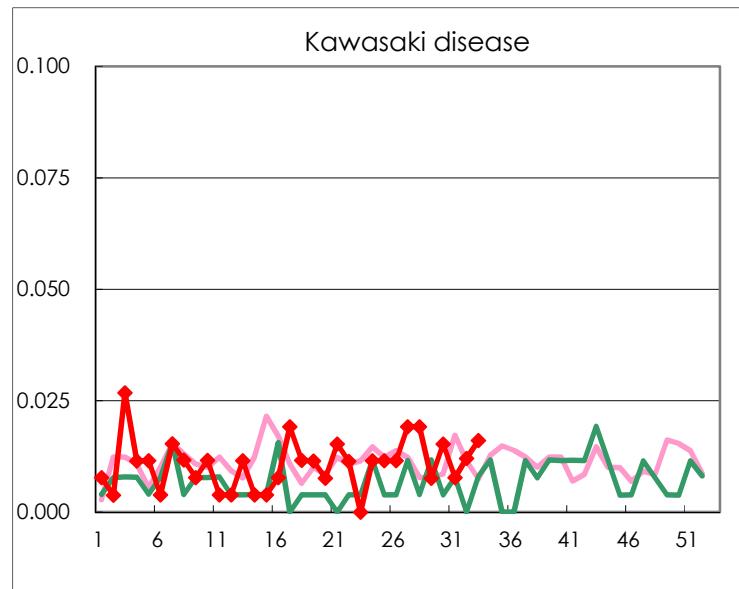
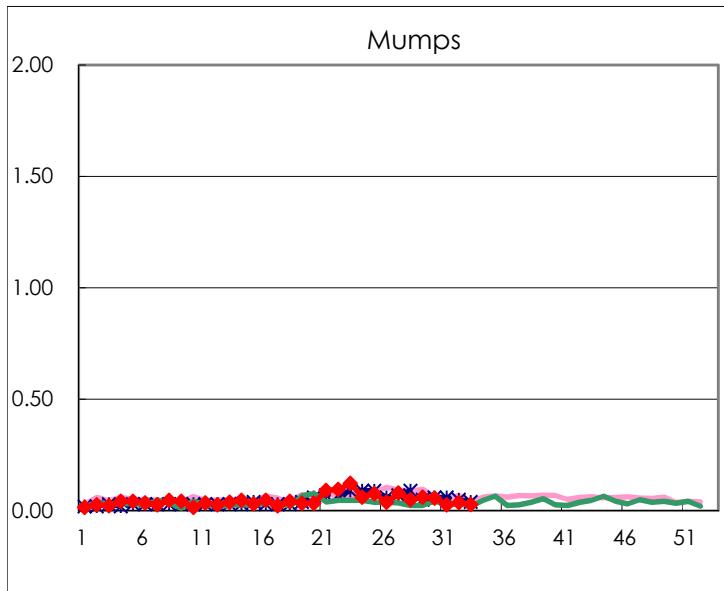
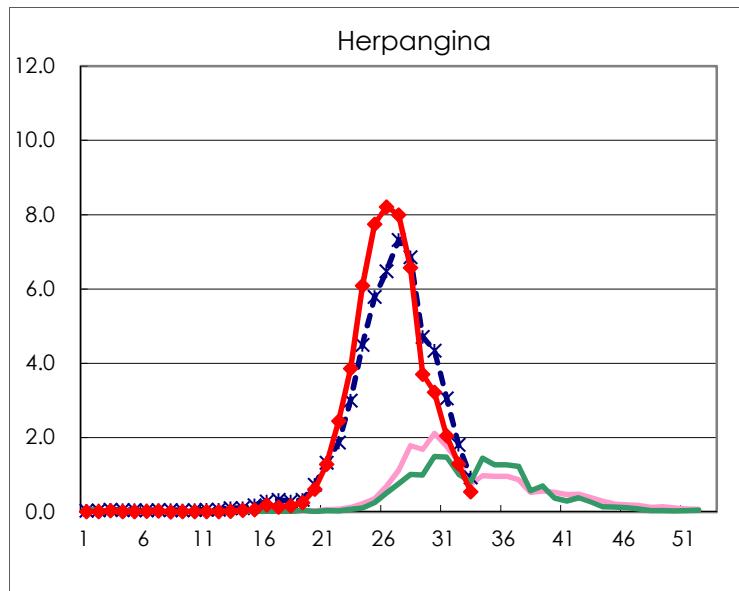
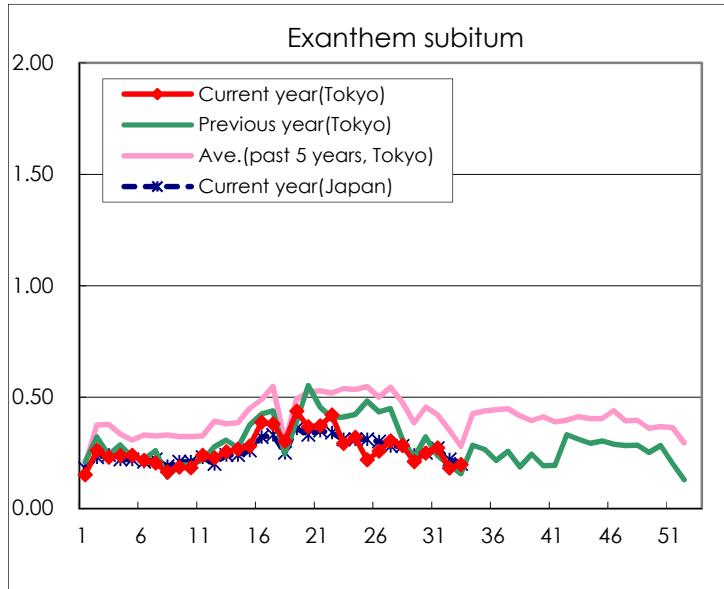
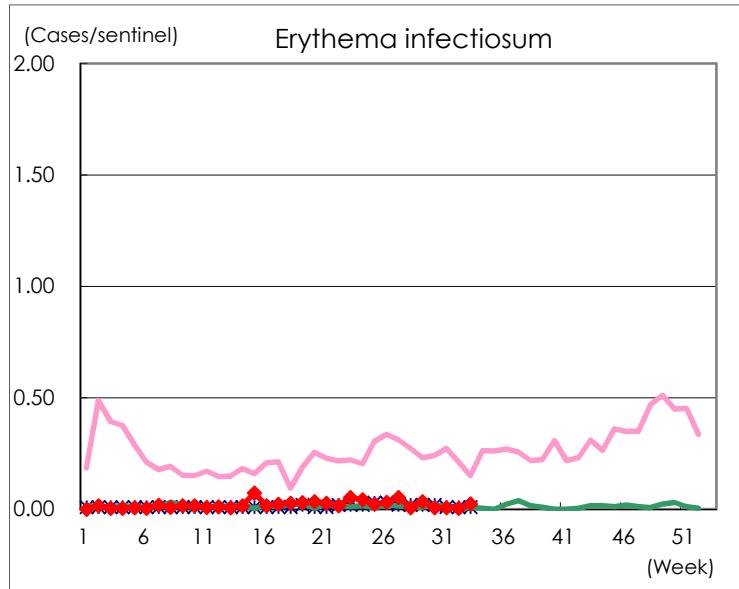
Number of patients with the diseases to be reported
by the designated clinics and hospitals

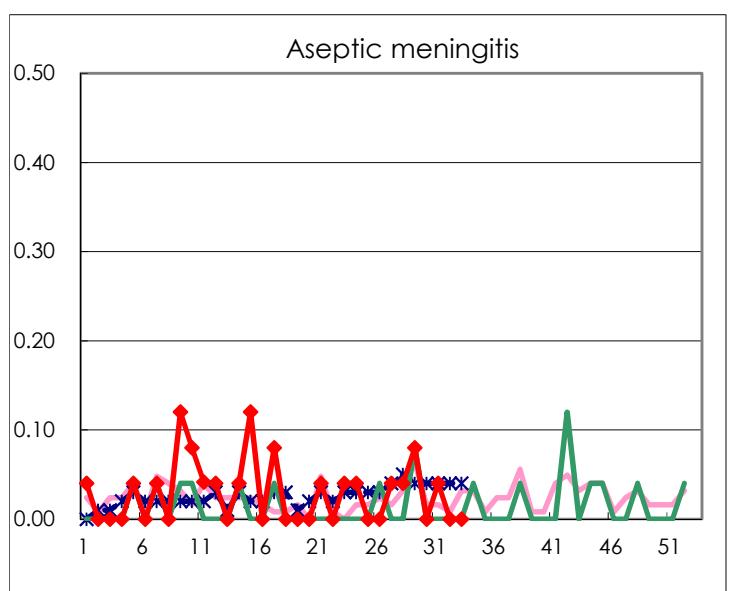
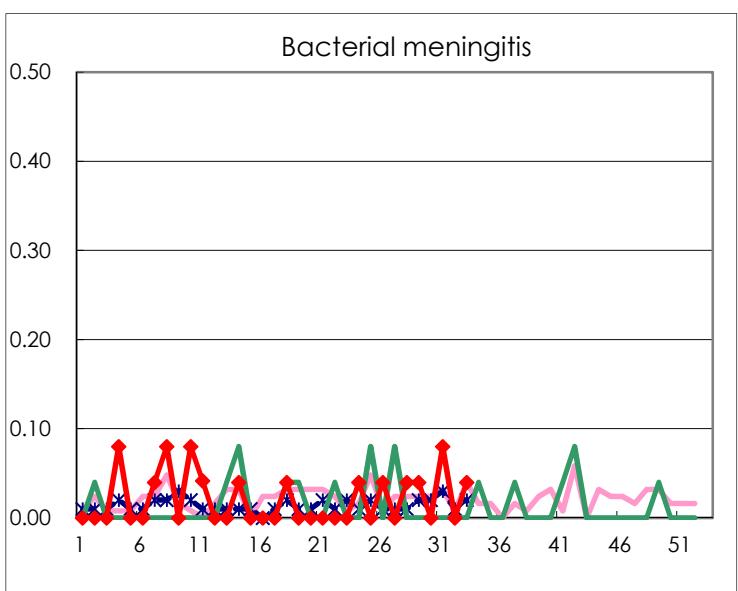
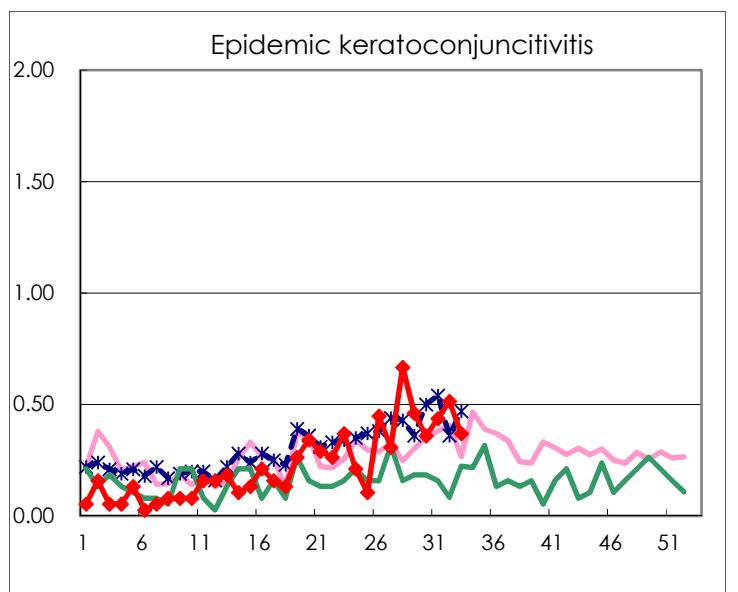
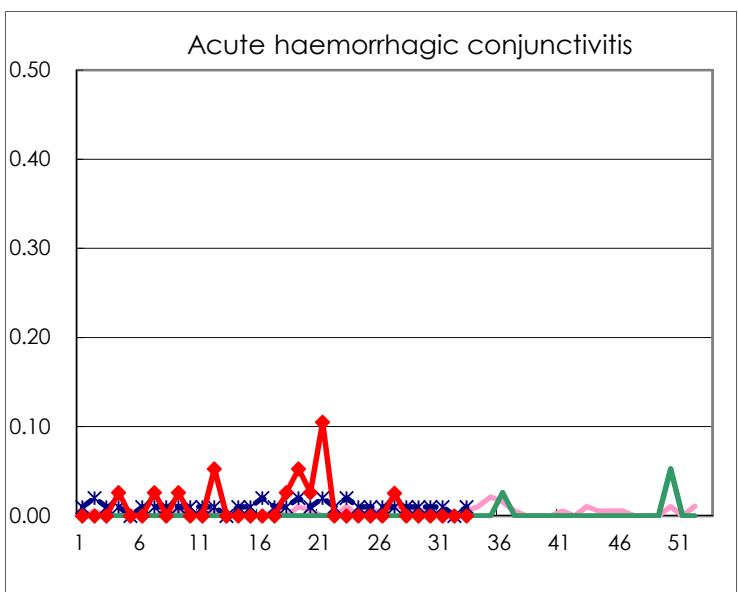
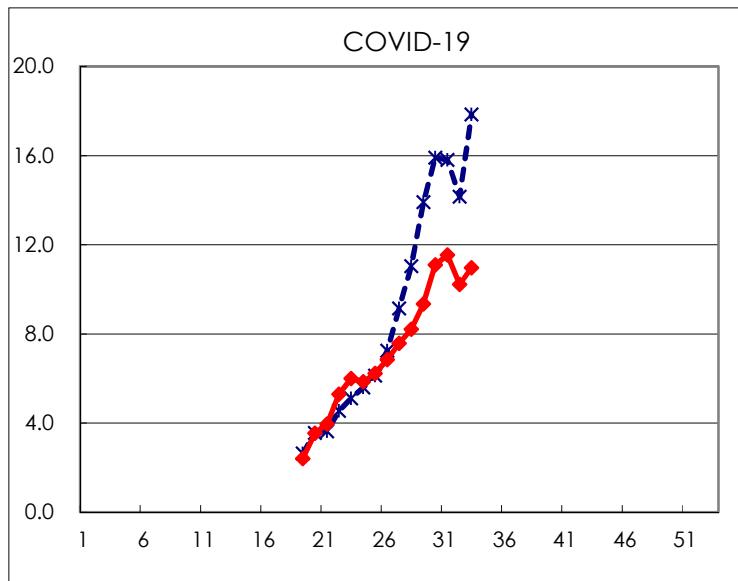
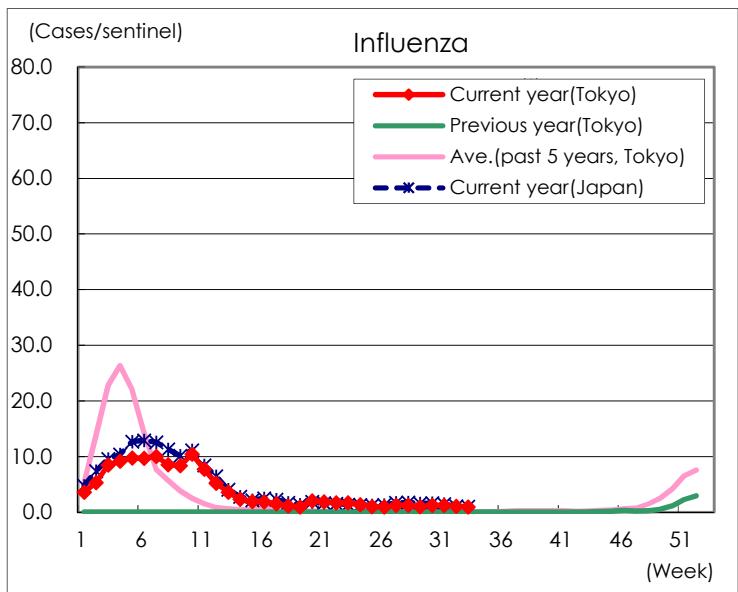
Diseases	Tokyo				
	30th	31st	32nd	33rd	/sentinel
Respiratory syncytial virus infection	308	250	123	90	0.36
Pharyngoconjunctival fever	103	141	134	154	0.62
Group A streptococcal pharyngitis	349	302	268	205	0.82
Infectious gastroenteritis	966	874	687	614	2.47
Chickenpox	28	29	26	23	0.09
Hand, foot, and mouth disease	170	160	121	113	0.45
Erythema infectiosum	2	2	1	6	0.02
Exanthem subitum	65	70	45	49	0.20
Herpangina	840	528	320	136	0.55
Mumps	15	7	9	7	0.03
Kawasaki disease	4	2	3	4	0.02
Cold with exanthems	21	22	15	6	0.02
Influenza	500	513	413	374	0.94
COVID-19	4,615	4,767	4,036	4,385	10.96
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	14	17	18	14	0.37
Bacterial meningitis		2		1	0.04
Aseptic meningitis		1			
Mycoplasma pneumonia		1		2	0.08
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	4	1	4	3	0.12

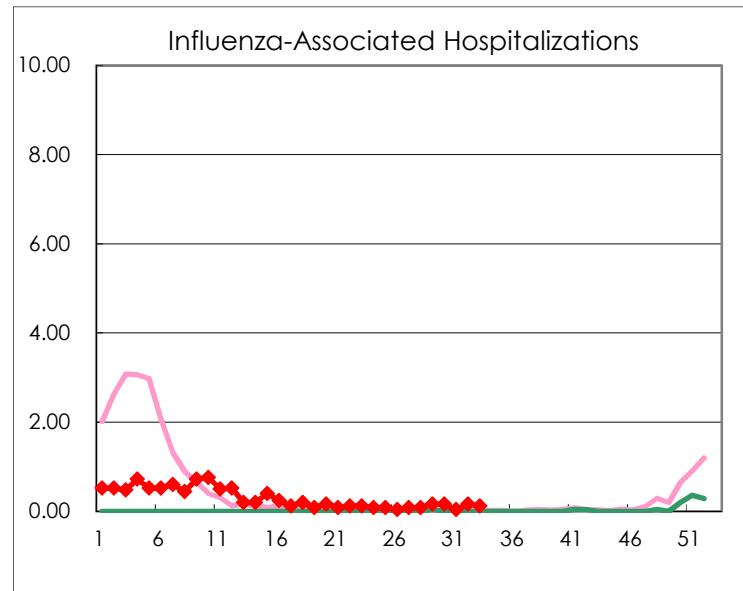
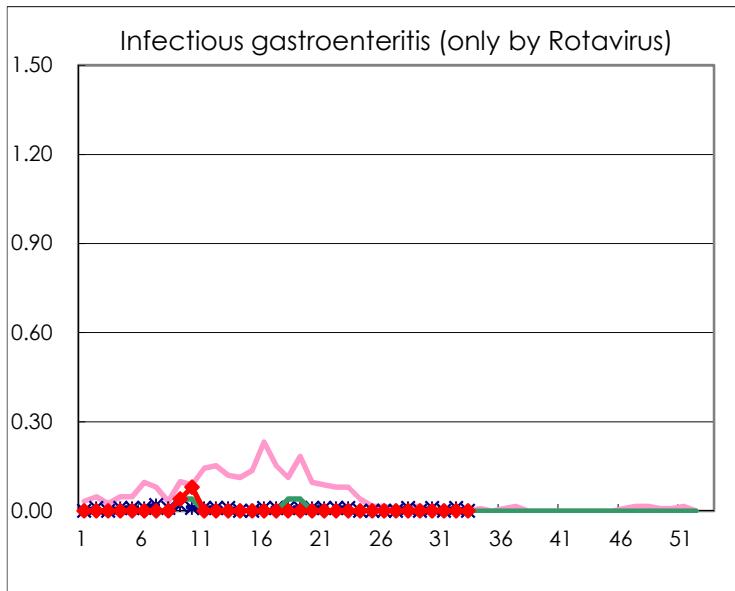
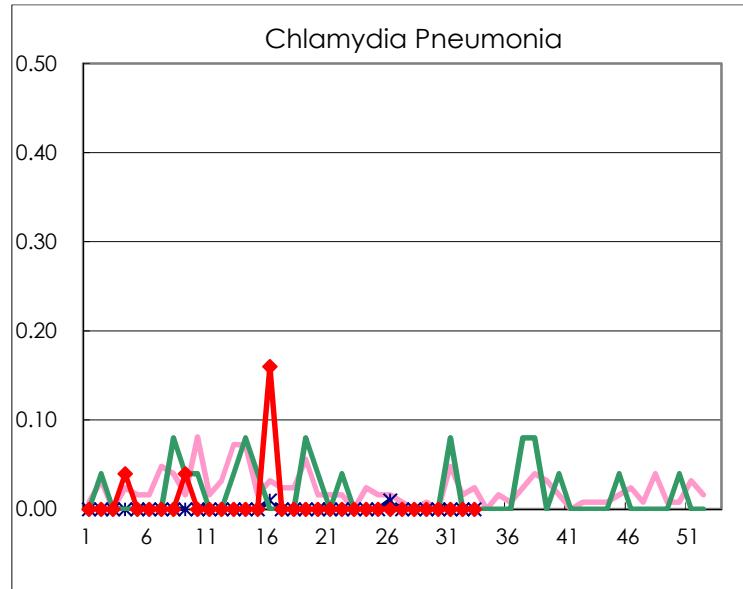
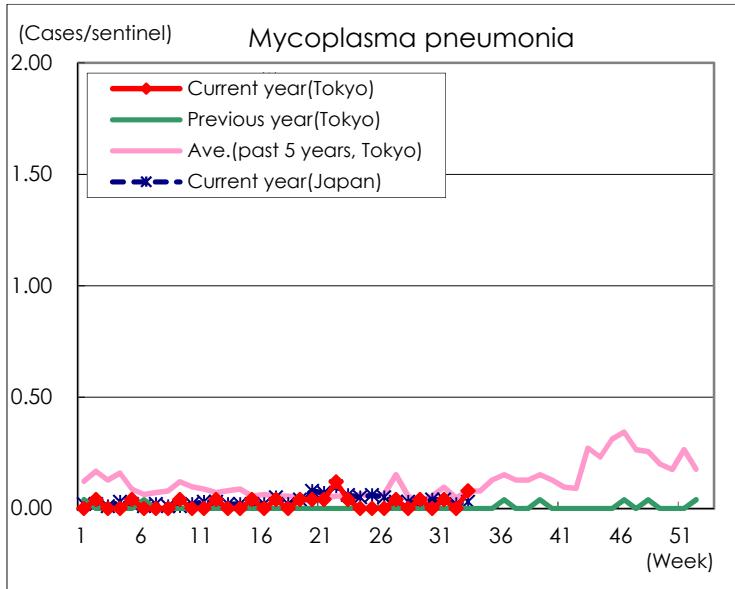
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	249
Influenza COVID-19	419	400
Ophthalmic	39	38
Specially-designated	25	25