

10 August 2023 / Number 31
(7/31 ~ 8/6)

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	
		28th	29th	30th	31st	Cum 2023	31st	Cum 2023
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	45	35	42	47	1,153	259	8,141
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera						1	1
	Shigellosis					5		23
	Enterohemorrhagic Escherichia coli infection	16	8	15	20	204	115	1,735
	Typhoid fever					4	2	26
	Paratyphoid fever					1		6
IV	Hepatitis E	5	2		3	119	7	361
	West Nile fever							
	Hepatitis A	1				6	1	33
	Echinococcosis							9
	Mpox	1				140		185
	Yellow fever							
	Psittacosis							6
	Omsk hemorrhagic fever							
	Relapsing fever							10
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						6	104
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							2
	Scrub typhus(Tsutsugamushi disease)			1		5		108
	Dengue fever	1	1			16	2	53
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever					1	15	210
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria					4	2	10
	Tularemia							
	Lyme disease					1		15
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	4	3	4	2	87	34	1,260
	Leptospirosis	1				1		8
	Rocky mountain spotted fever							

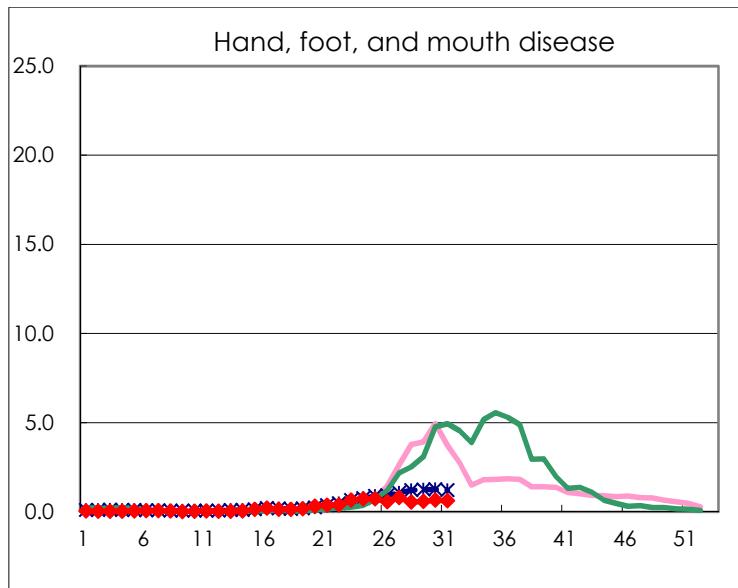
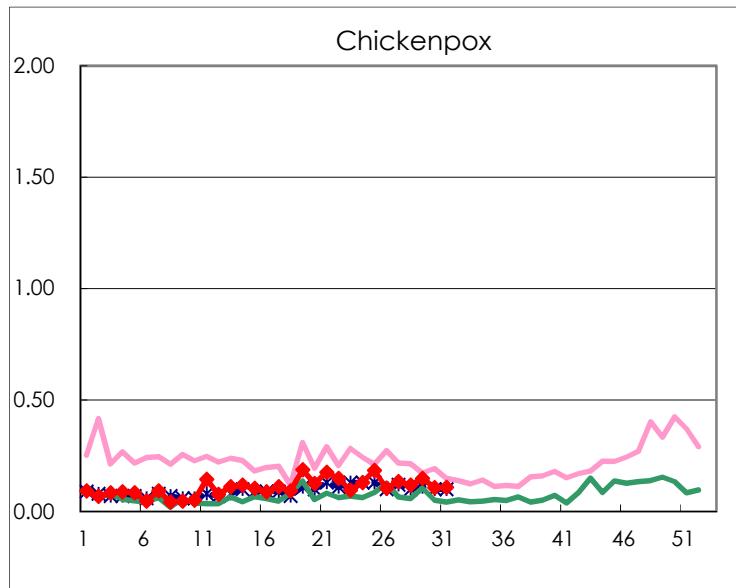
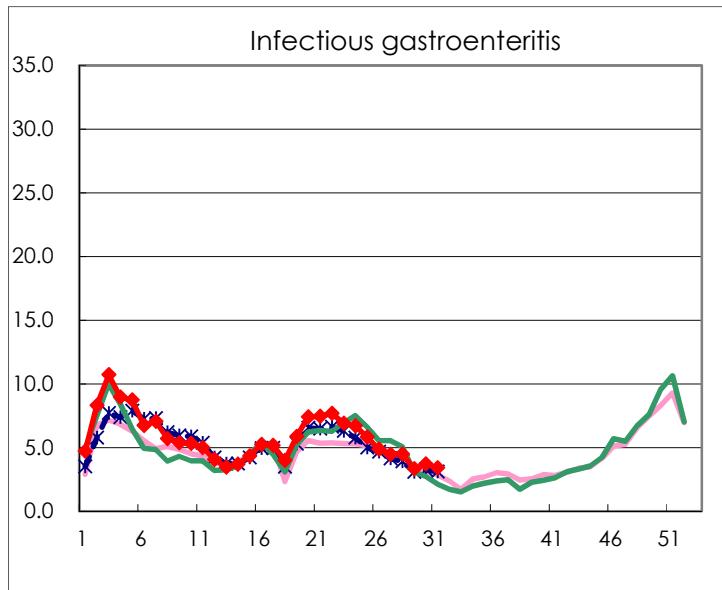
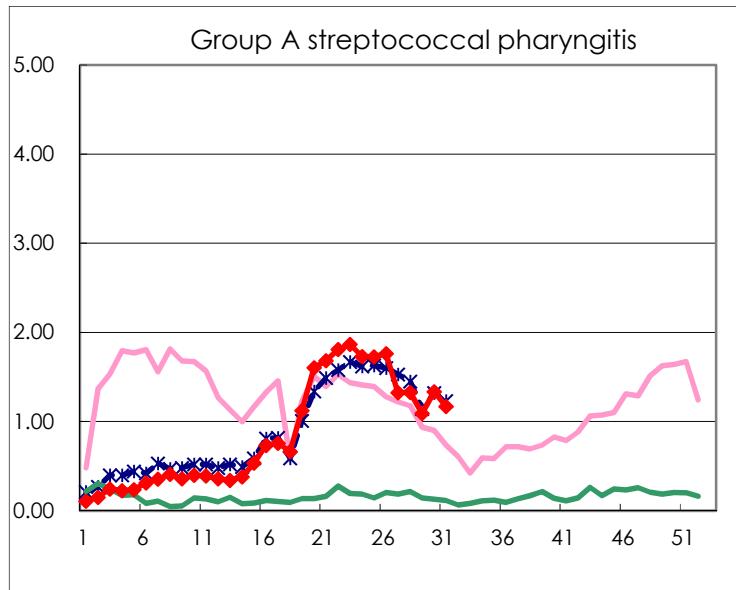
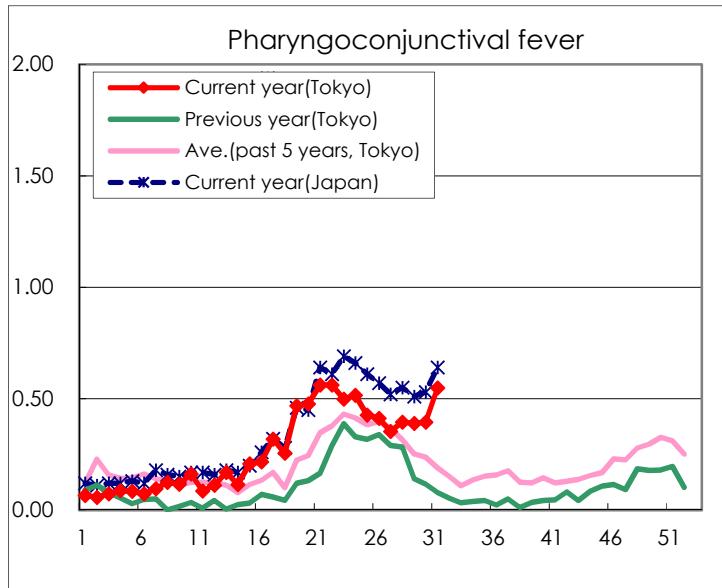
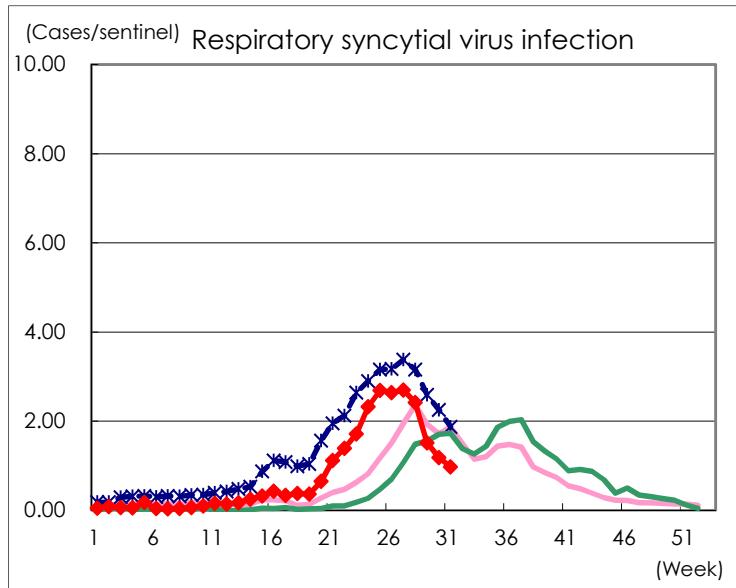
Category	Diseases	Tokyo					Japan	
		28th	29th	30th	31st	Cum 2023	31st	Cum 2023
V	Amebiasis	1	1	5	1	57	7	296
	Viral hepatitis(excluding hepatitis A and E)	3	1		1	35	1	153
	CRE infection	4	4	5	1	119	33	1,068
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					5	2	37
	Acute encephalitis(excluding JE and WNE)		2			18	13	325
	Cryptosporidiosis		1			1		5
	Creutzfeldt-Jakob disease				1	10	5	88
	Severe invasive streptococcal infections(TSLS)	3	4	1	4	74	18	504
	Acquired immunodeficiency syndrome (AIDS)	9	7	10	6	190	10	575
	Giardiasis	1			1	8		28
	Invasive <i>Haemophilus influenzae</i> disease	2	4		1	27	7	327
	Invasive meningococcal disease					1		10
	Invasive pneumococcal disease	6	2	1	5	109	24	1,076
	Varicella (limited to hospitalized case)	1			2	41	4	231
	Congenital rubella syndrome							
	Syphilis	72	58	67	66	2,222	202	8,950
	Disseminated cryptococcosis		1			12	3	105
	Tetanus					2	4	62
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection				1	6	2	78
	Pertussis	4	7	5	2	80	18	555
	Rubella					4	2	11
	Measles					6		22
	MDRA infection					1		11

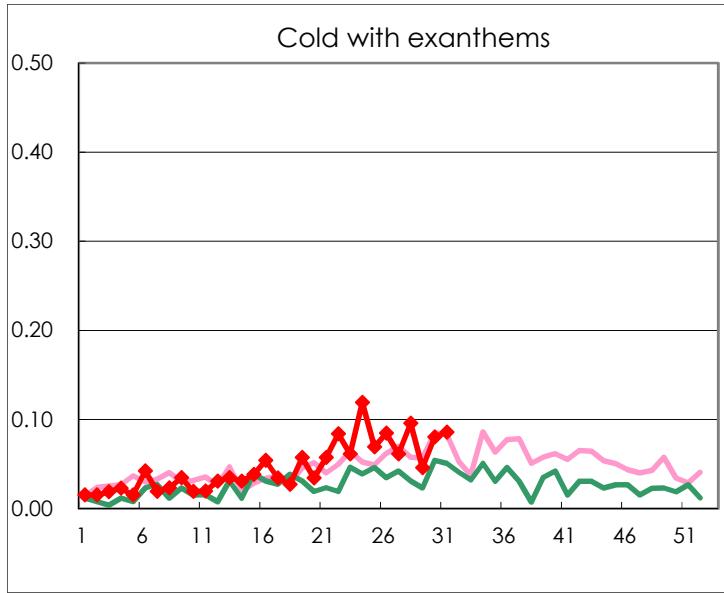
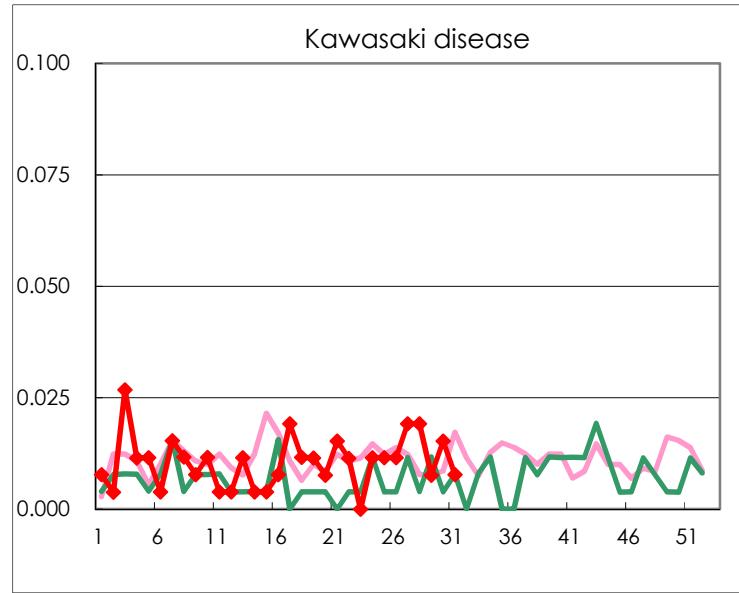
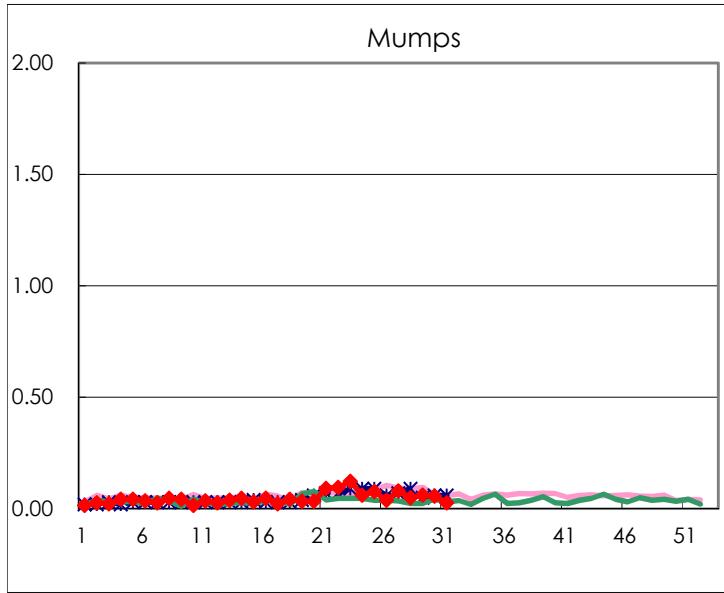
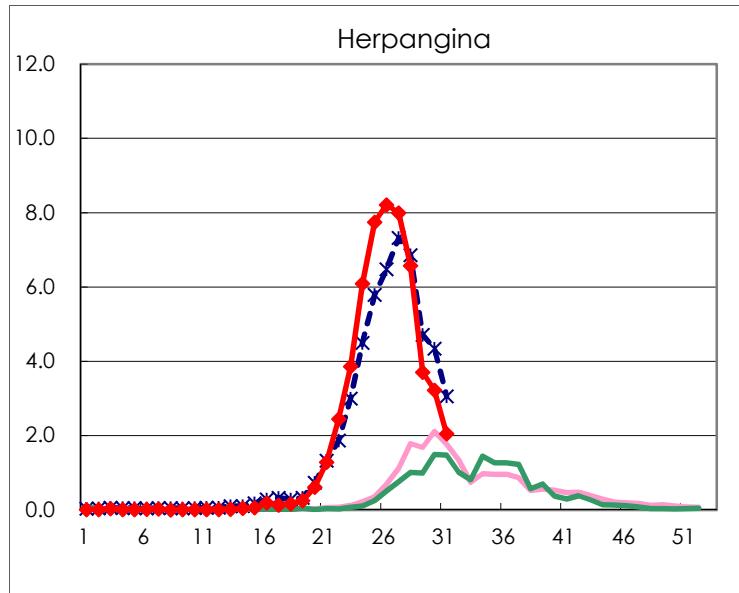
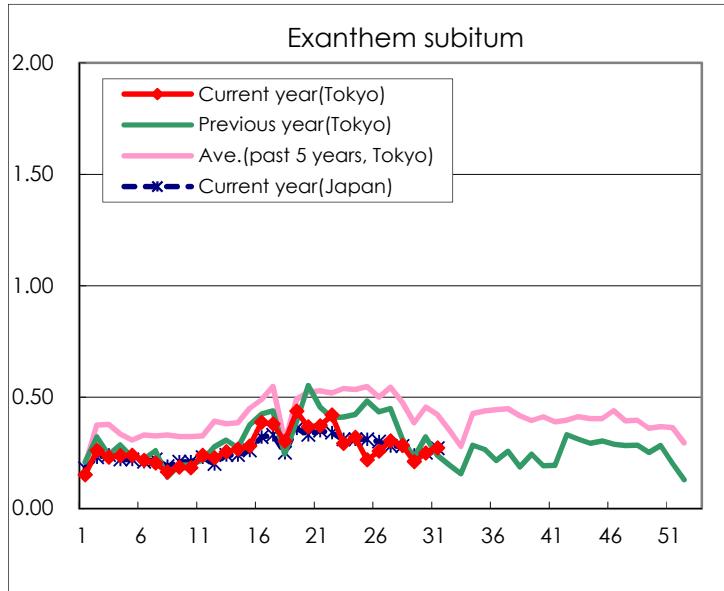
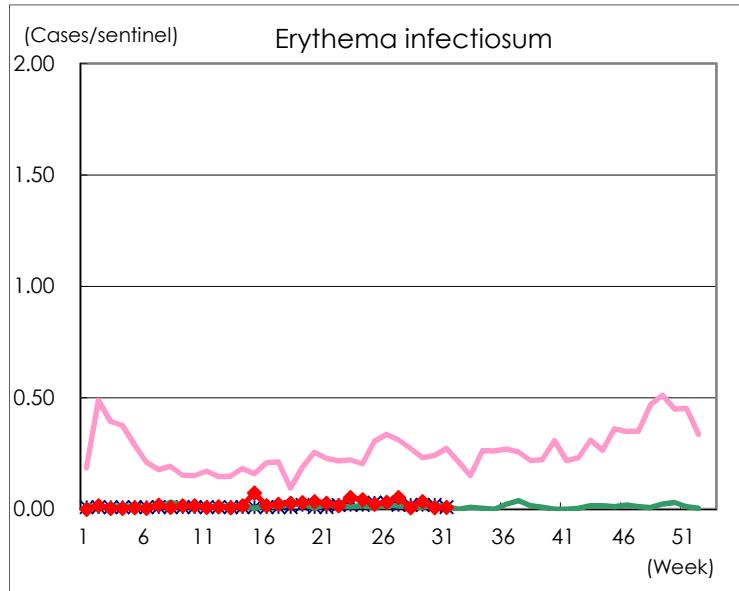
Number of patients with the diseases to be reported
by the designated clinics and hospitals

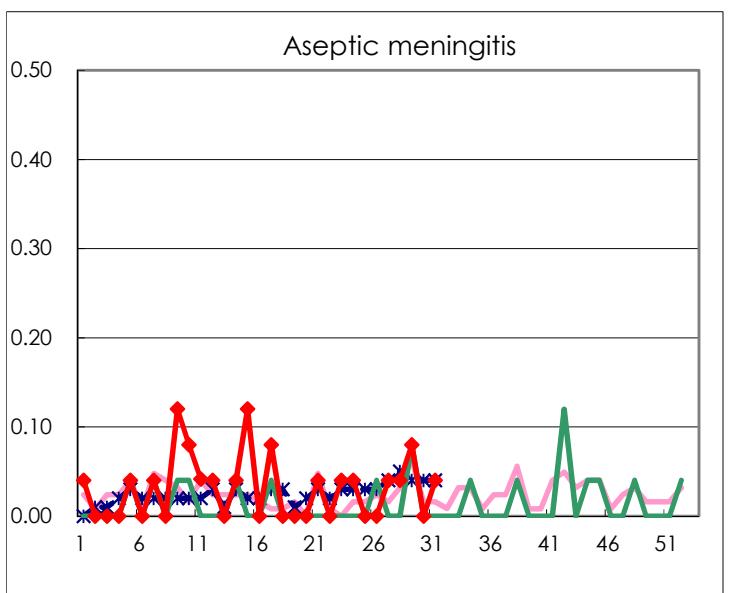
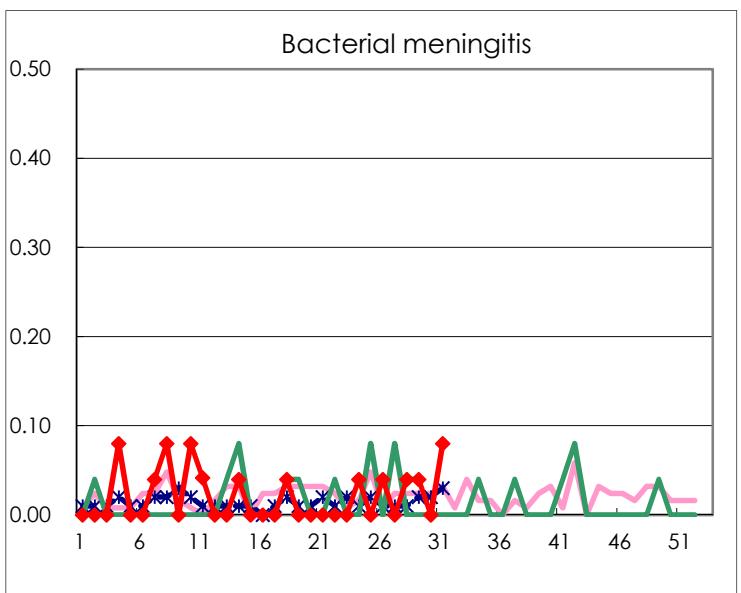
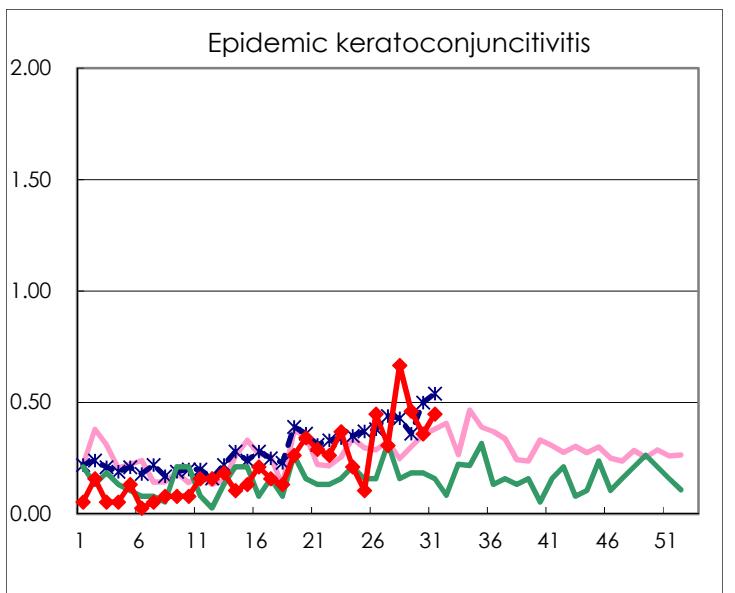
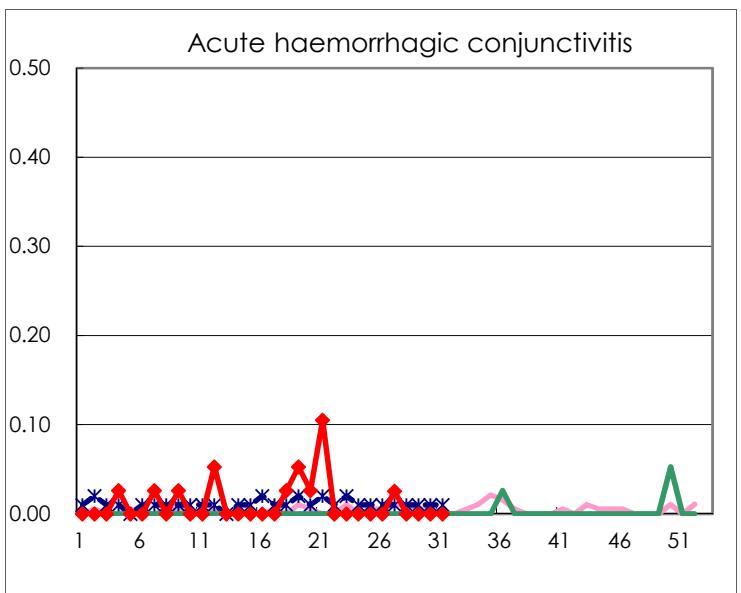
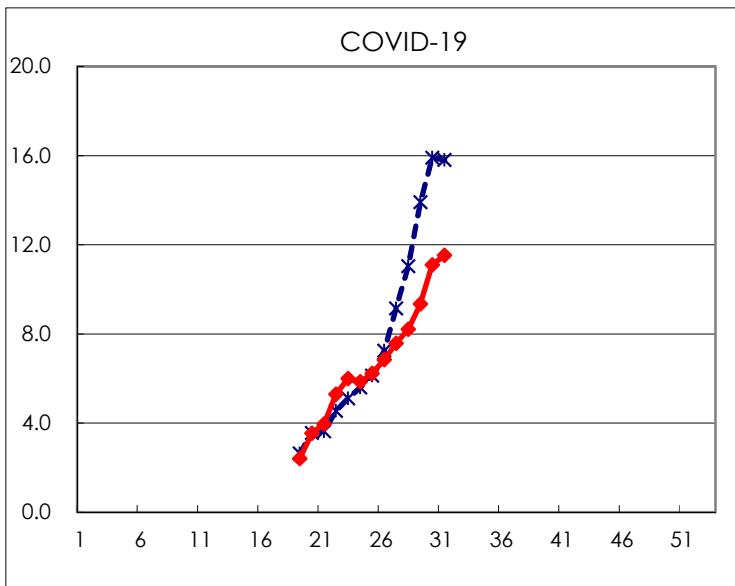
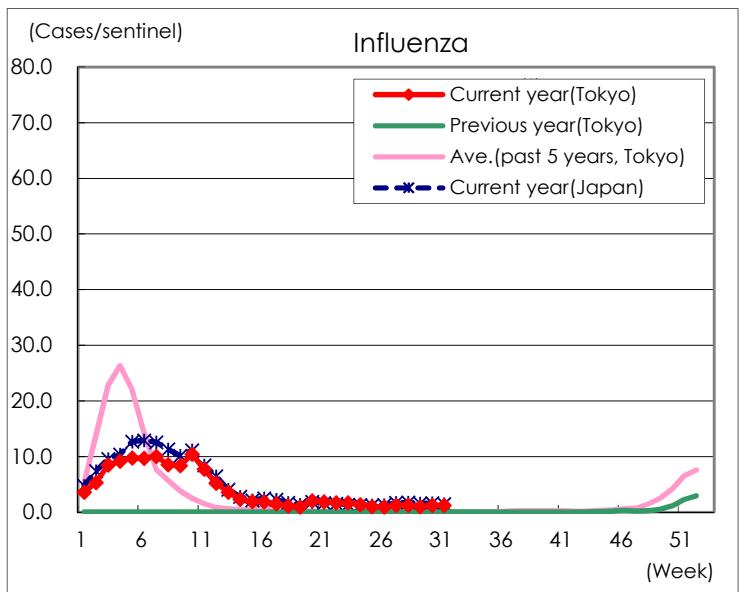
Diseases	Tokyo				
	28th	29th	30th	31st	/sentinel
Respiratory syncytial virus infection	630	397	308	250	0.97
Pharyngoconjunctival fever	103	102	103	141	0.55
Group A streptococcal pharyngitis	347	286	349	301	1.17
Infectious gastroenteritis	1,172	872	966	874	3.40
Chickenpox	31	39	28	28	0.11
Hand, foot, and mouth disease	144	151	170	158	0.61
Erythema infectiosum	2	9	2	2	0.01
Exanthem subitum	74	55	65	70	0.27
Herpangina	1,716	971	840	526	2.05
Mumps	13	16	15	7	0.03
Kawasaki disease	5	2	4	2	0.01
Cold with exanths	25	12	21	22	0.09
Influenza	514	413	500	508	1.23
COVID-19	3,408	3,898	4,615	4,750	11.53
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	26	18	14	17	0.45
Bacterial meningitis	1	1		2	0.08
Aseptic meningitis	1	2		1	0.04
Mycoplasma pneumonia		1		1	0.04
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	2	4	4	1	0.04

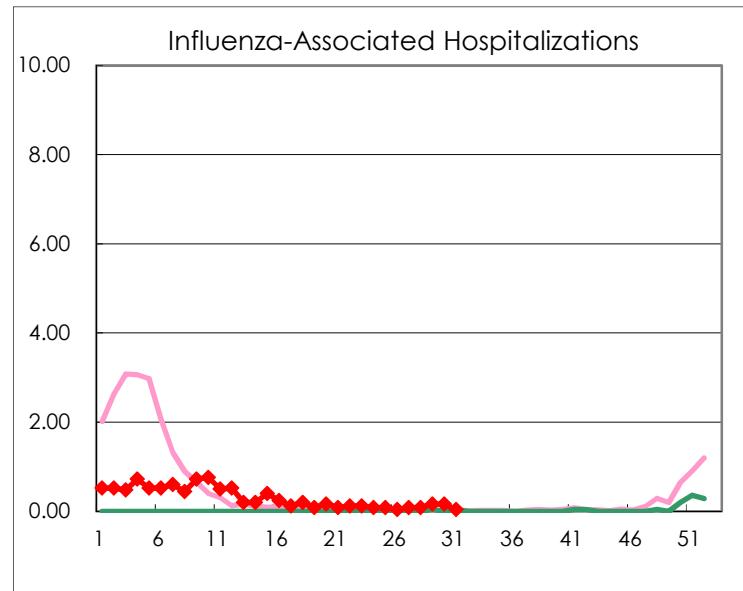
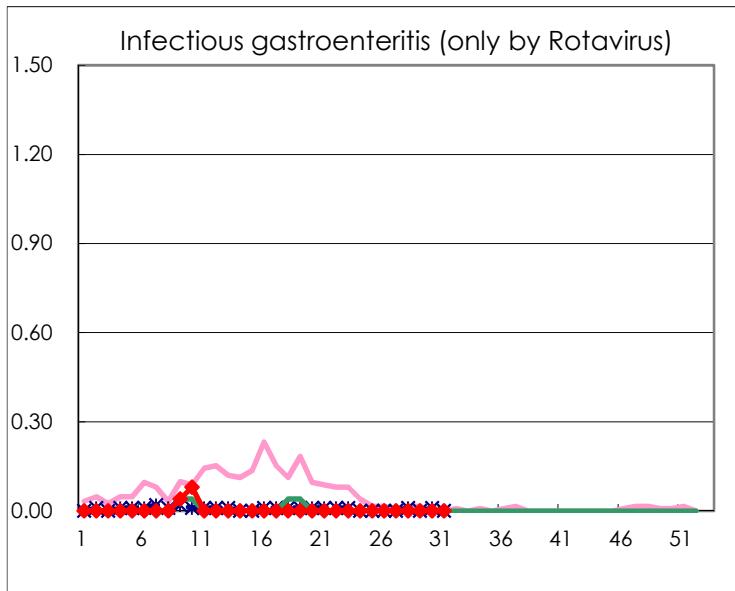
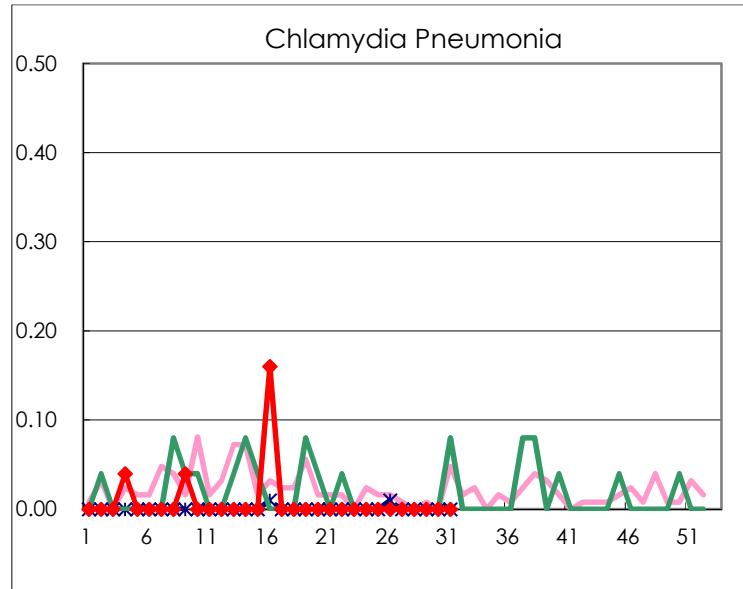
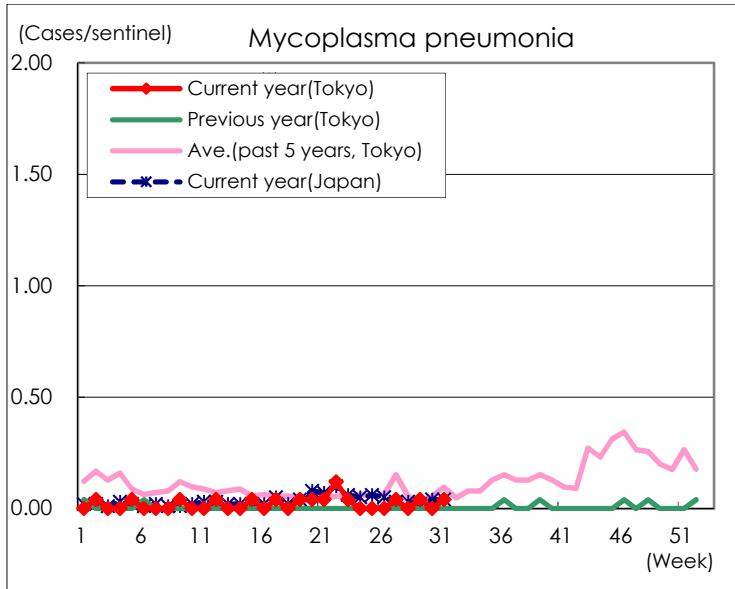
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	257
Influenza COVID-19	419	412
Ophthalmic	39	38
Specially-designated	25	25