

6 July 2023 / Number 26 (6/26 ~ 7/2)

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	
		23rd	24th	25th	26th	Cum 2023	26th	Cum 2023
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	40	41	39	31	942	252	6,735
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera						1	1
	Shigellosis		1			4	2	17
	Enterohemorrhagic Escherichia coli infection	16	20	13	11	134	139	1,099
	Typhoid fever			2		4		21
	Paratyphoid fever					1		6
IV	Hepatitis E	1	5	2	5	107	10	308
	West Nile fever							
	Hepatitis A					5	3	29
	Echinococcosis						1	6
	Mpox	3	4	1	2	138	2	180
	Yellow fever							
	Psittacosis							5
	Omsk hemorrhagic fever							
	Relapsing fever						2	10
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						5	83
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever						1	2
	Scrub typhus(Tsutsugamushi disease)					4	3	104
	Dengue fever	3	1			12	1	34
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever	1				1	7	144
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria	1				4	1	8
	Tularemia							
	Lyme disease	1				1	2	6
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	4	3	3	3	70	60	976
	Leptospirosis							4
	Rocky mountain spotted fever							

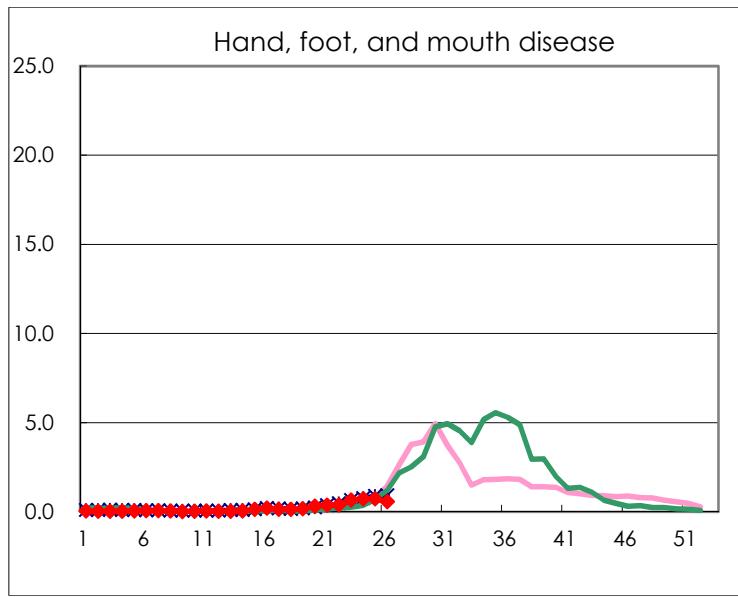
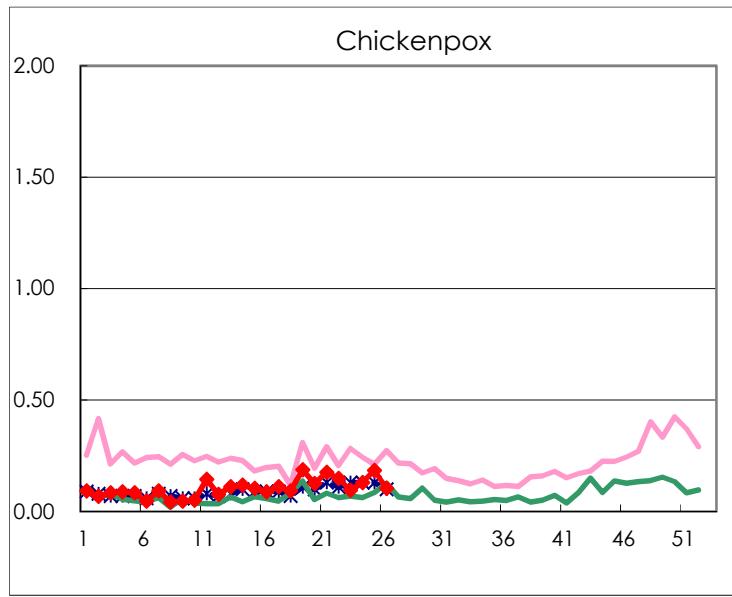
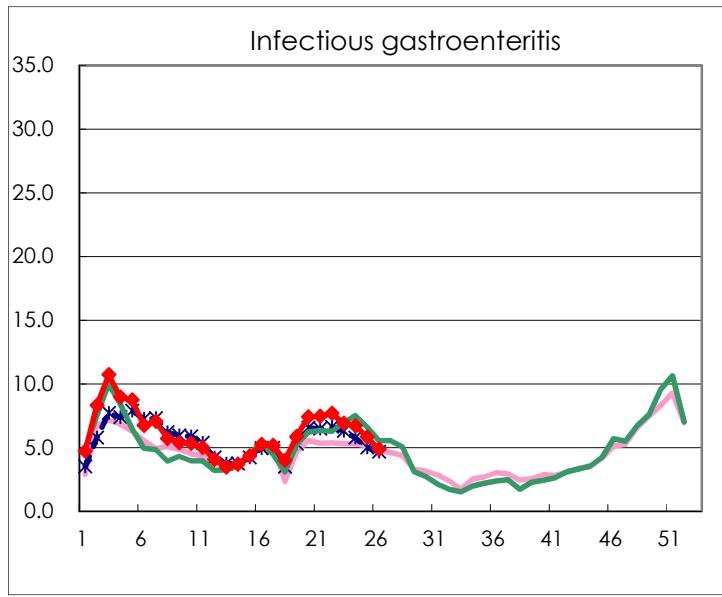
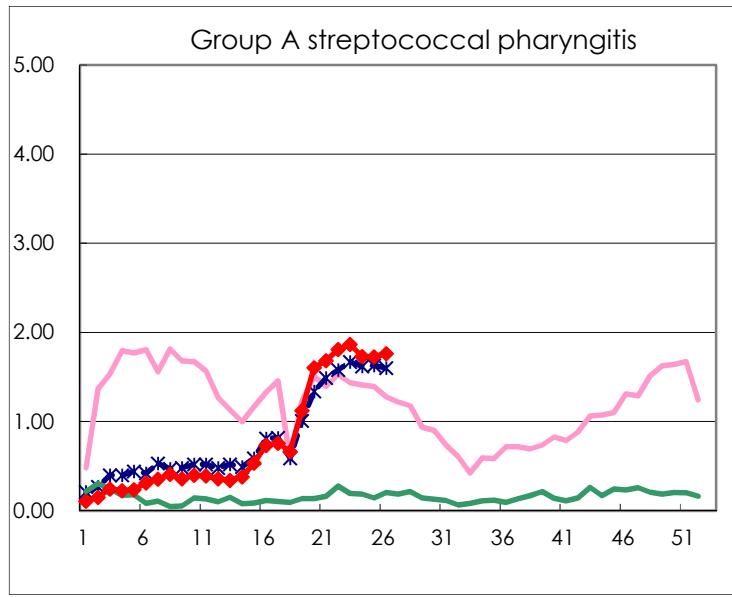
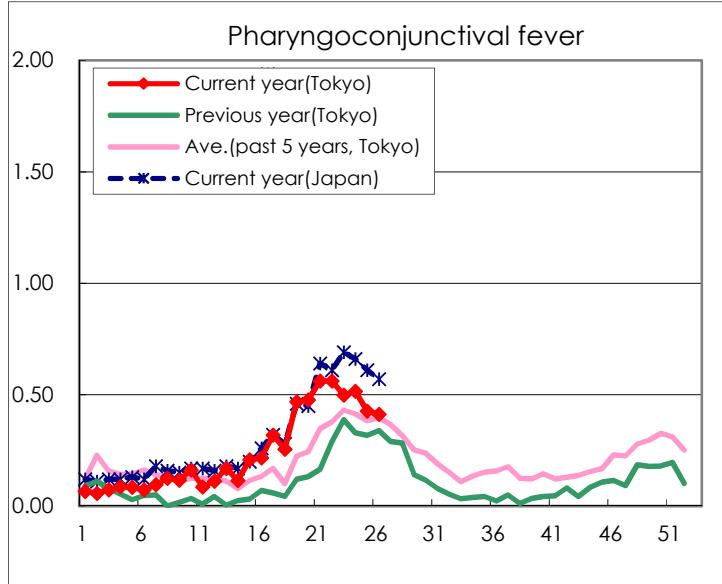
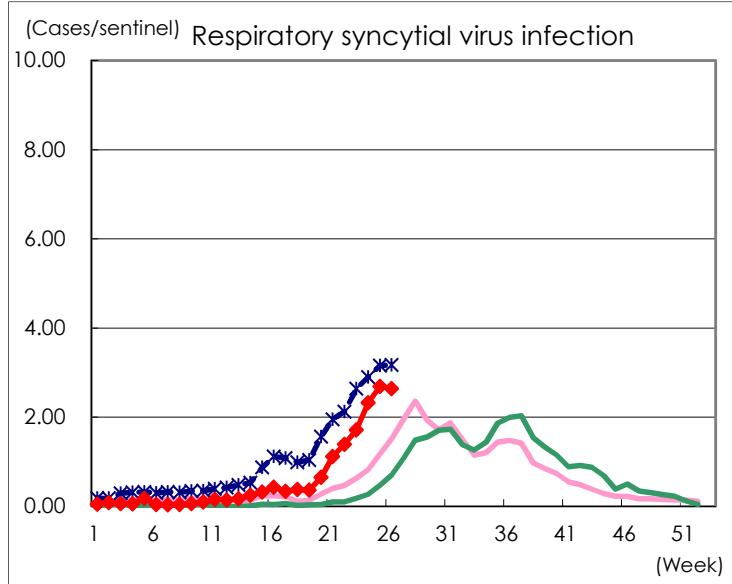
Category	Diseases	Tokyo					Japan	
		23rd	24th	25th	26th	Cum 2023	26th	Cum 2023
V	Amebiasis	2	3	1	2	46	5	245
	Viral hepatitis(excluding hepatitis A and E)		2		2	29	3	130
	CRE infection		4	4	4	97	24	880
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)		1			5	1	25
	Acute encephalitis(excluding JE and WNE)			1		16	5	248
	Cryptosporidiosis							4
	Creutzfeldt-Jakob disease	2	1			9	2	76
	Severe invasive streptococcal infections(TSLS)	1	2		1	58	18	417
	Acquired immunodeficiency syndrome (AIDS)	11	5	2	9	153	11	474
	Giardiasis					6		24
	Invasive <i>Haemophilus influenzae</i> disease	1	2	1		17	16	249
	Invasive meningococcal disease	1				1	1	9
	Invasive pneumococcal disease	5	1	3	3	91	13	934
	Varicella (limited to hospitalized case)	5		1		38	6	191
	Congenital rubella syndrome							
	Syphilis	89	64	84	76	1,891	205	7,448
	Disseminated cryptococcosis				1	11	3	91
	Tetanus				1	2	4	44
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					3	10	1
	Pertussis	3	12	7	5	63	13	419
	Rubella			1		4	1	8
	Measles			1		6	2	21
	MDRA infection					1	1	9

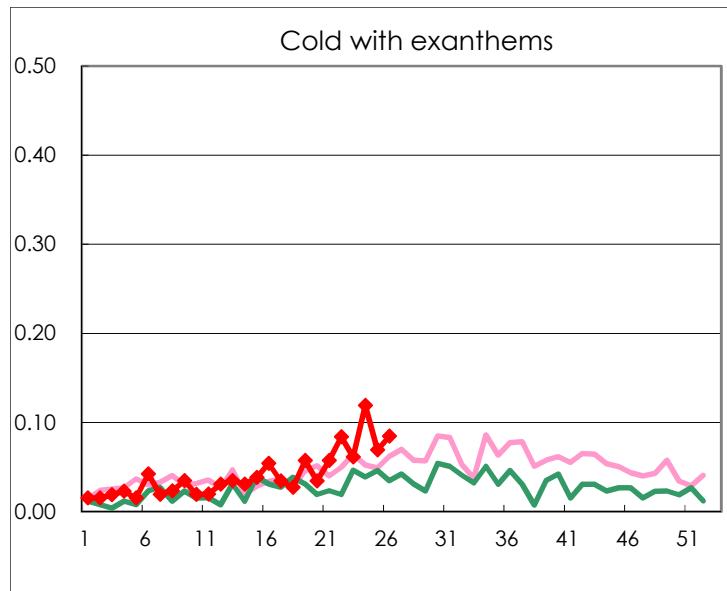
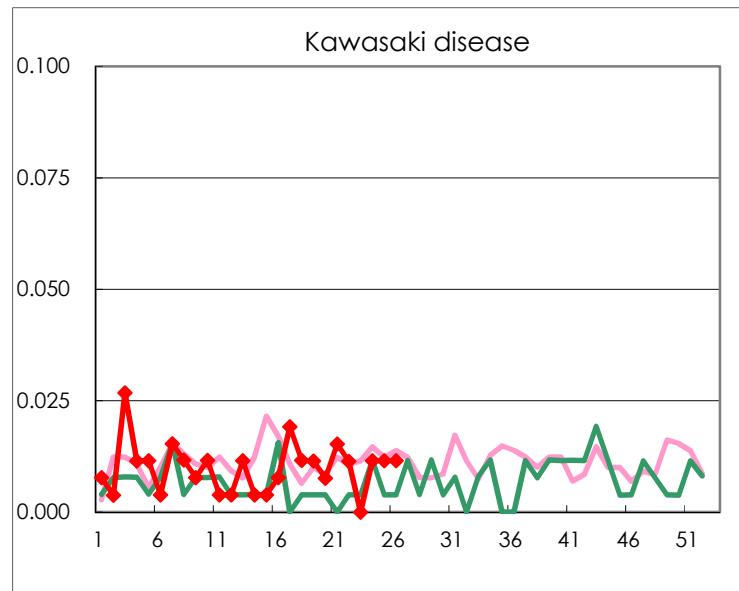
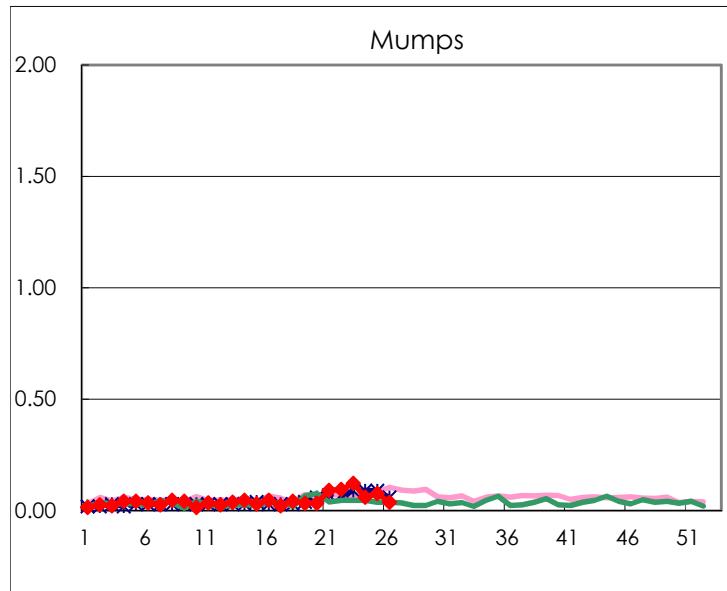
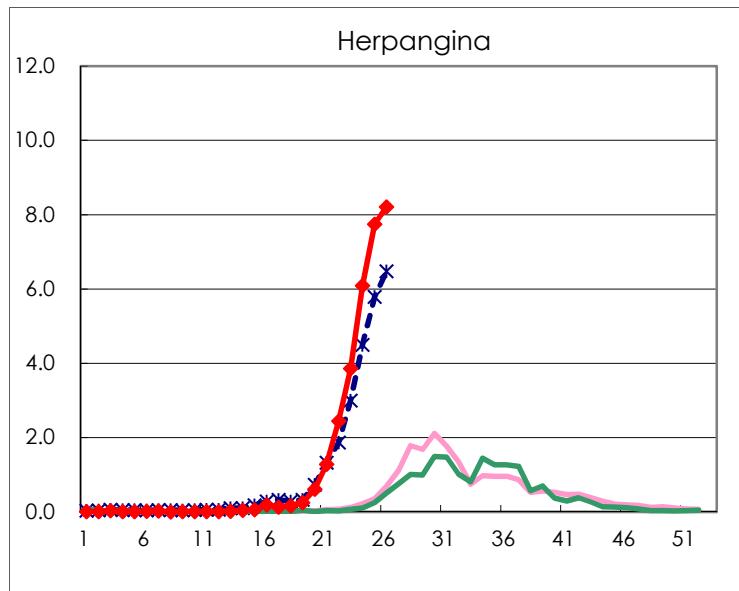
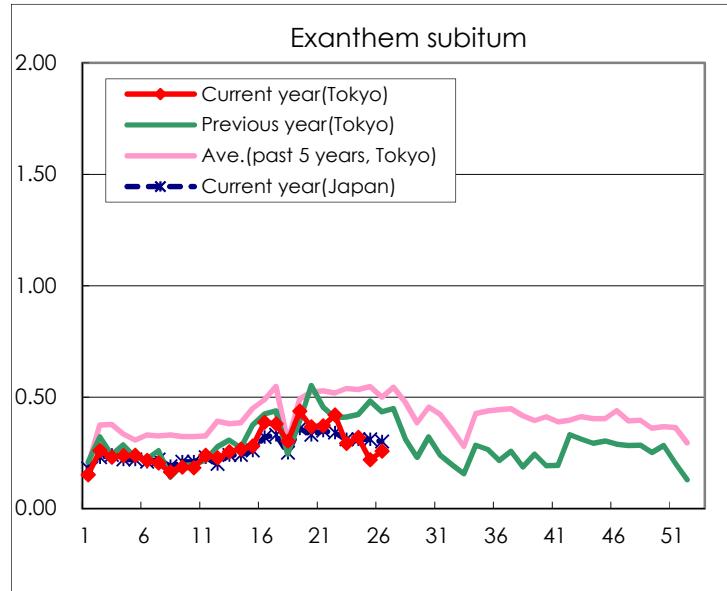
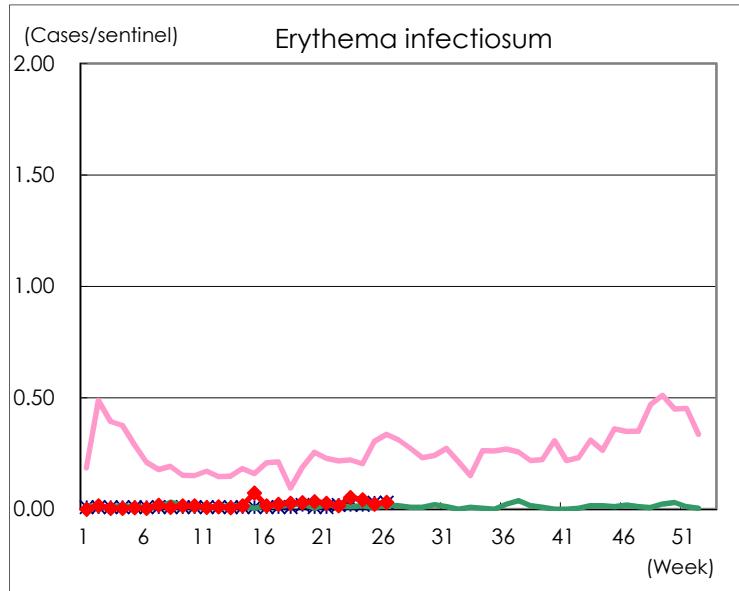
Number of patients with the diseases to be reported
by the designated clinics and hospitals

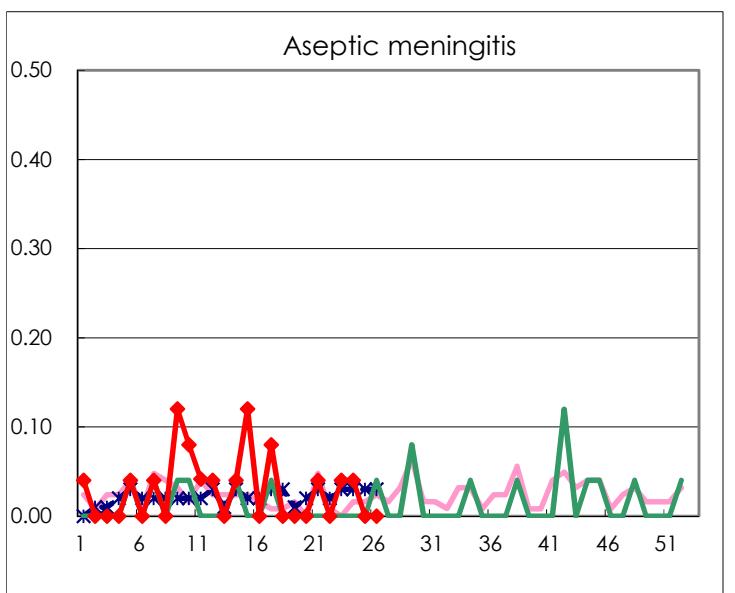
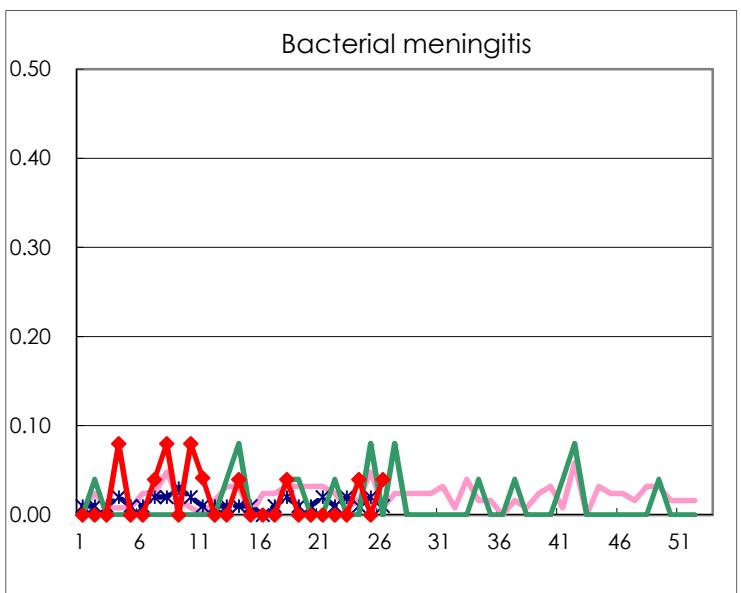
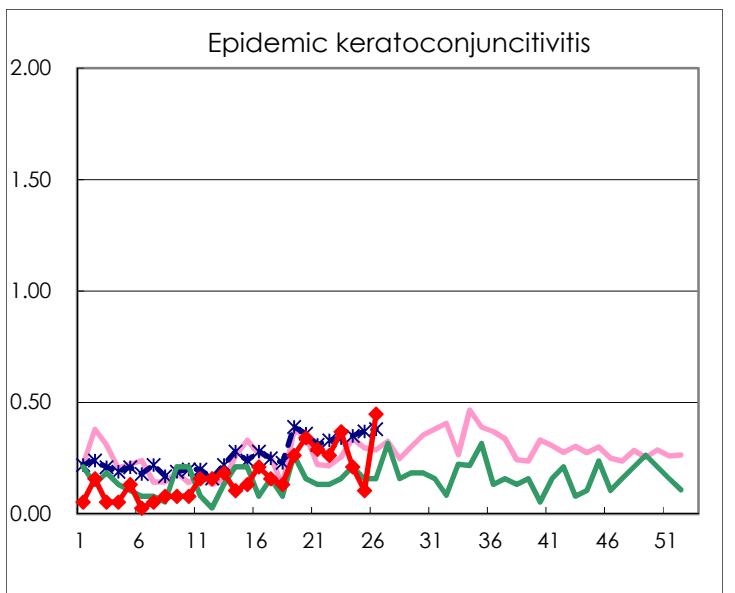
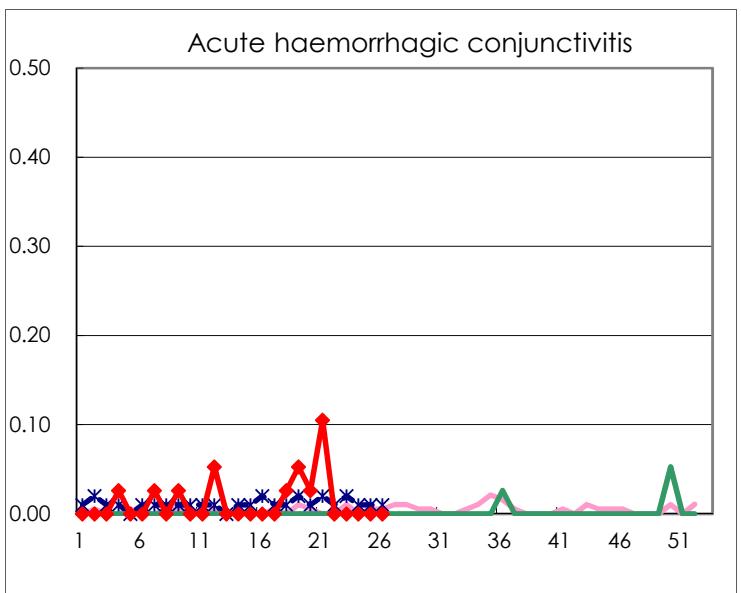
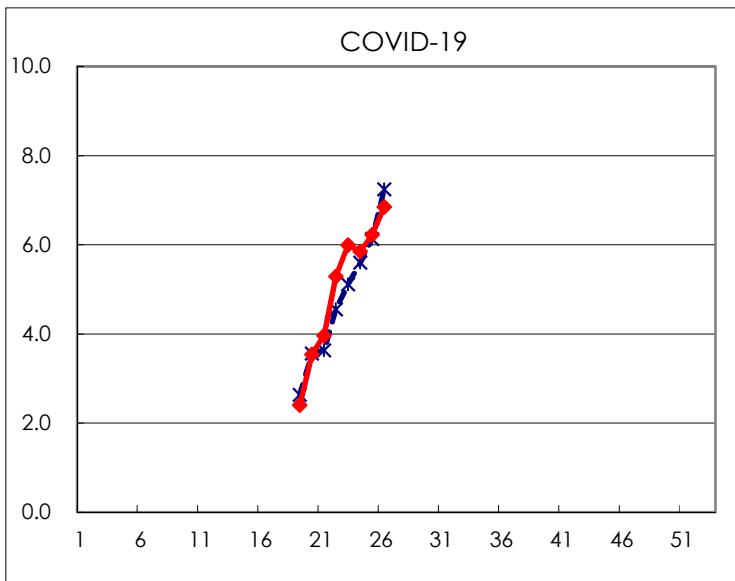
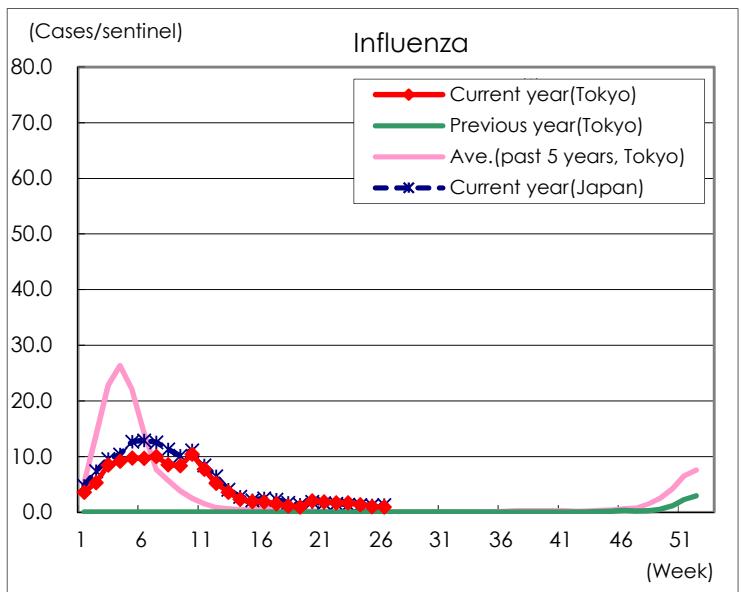
Diseases	Tokyo				
	23rd	24th	25th	26th	/sentinel
Respiratory syncytial virus infection	448	604	700	686	2.64
Pharyngoconjunctival fever	130	134	111	107	0.41
Group A streptococcal pharyngitis	487	450	449	458	1.76
Infectious gastroenteritis	1,799	1,743	1,510	1,262	4.85
Chickenpox	25	34	48	27	0.10
Hand, foot, and mouth disease	170	191	188	145	0.56
Erythema infectiosum	14	11	6	8	0.03
Exanthem subitum	76	83	57	67	0.26
Herpangina	1,007	1,584	2,015	2,136	8.22
Mumps	32	16	20	10	0.04
Kawasaki disease			3	3	0.01
Cold with exanthems	16	31	18	22	0.08
Influenza	701	550	412	382	0.92
COVID-19	2,486	2,421	2,577	2,841	6.85
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	14	8	4	17	0.45
Bacterial meningitis			1		0.04
Aseptic meningitis	1	1			
Mycoplasma pneumonia	1				
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	3	2	2	1	0.04

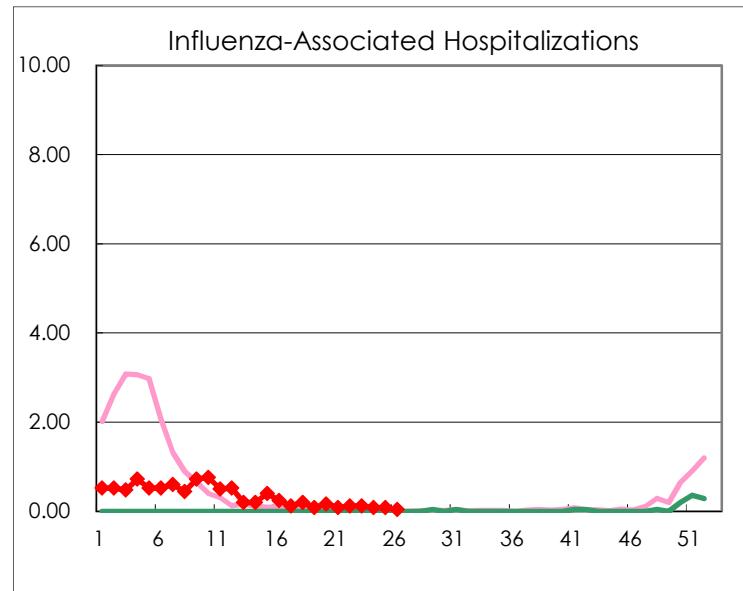
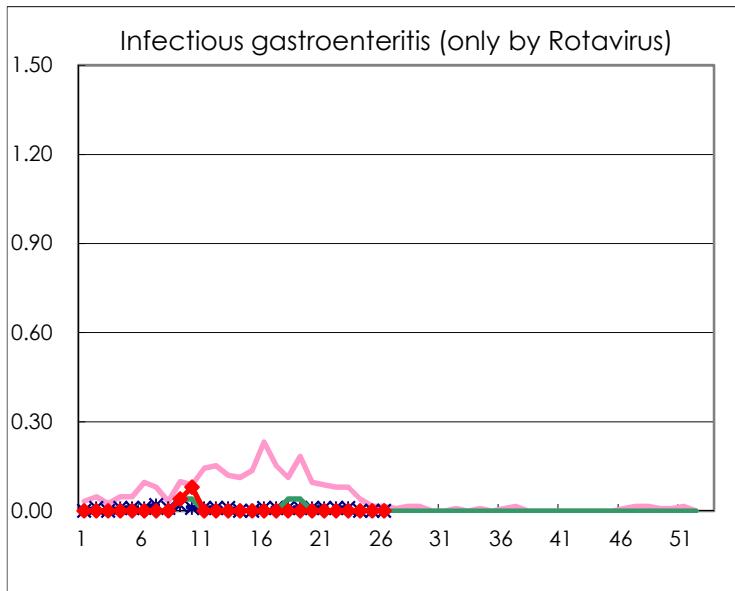
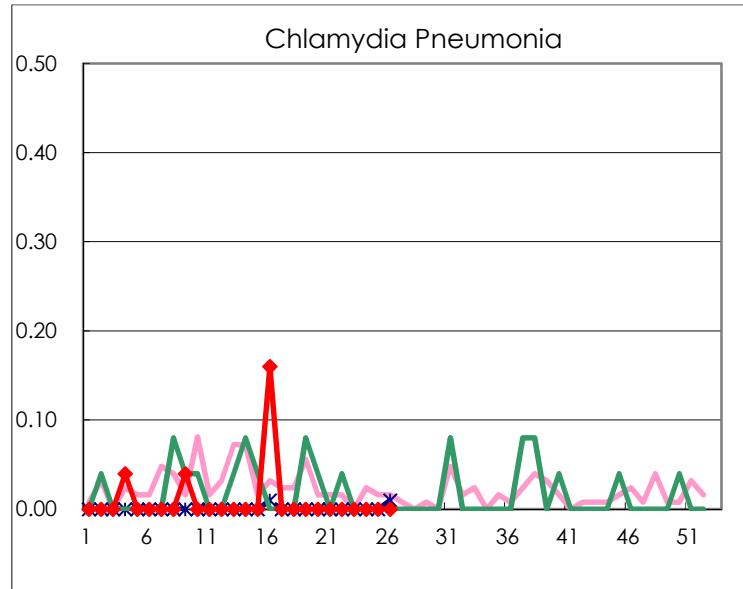
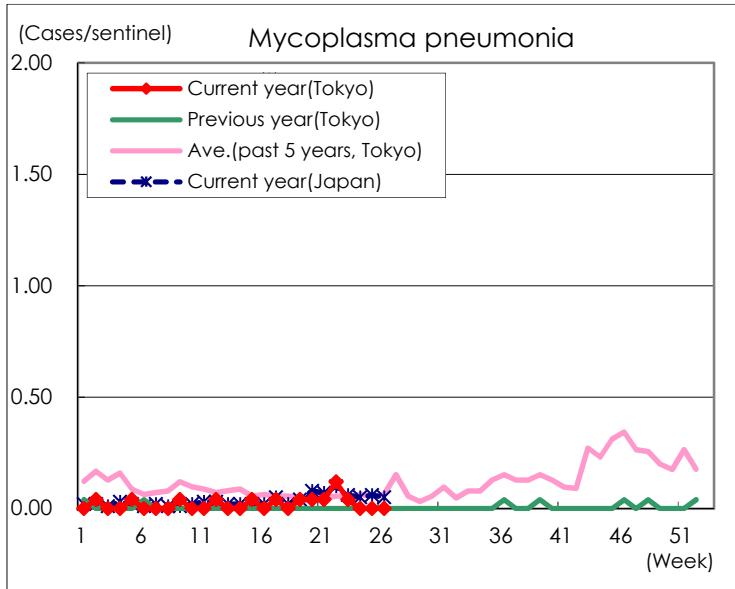
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	260
Influenza	419	415
Ophthalmic	39	38
Specially-designated	25	25