

## 8 July 2021 / Number 26 ( 6/28 ~ 7/4 )

### 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 2021	26th	Cum 2021
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	36	37	42	56	1,114	262	7,750
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera							
	Shigellosis					2		4
	Enterohemorrhagic Escherichia coli infection	9	9	8	15	99	94	937
	Typhoid fever							
	Paratyphoid fever							
IV	Hepatitis E	5	2	1	1	73	4	264
	West Nile fever							
	Hepatitis A					9	1	37
	Echinococcosis					1		15
	Yellow fever							
	Psittacosis							4
	Omsk hemorrhagic fever							
	Relapsing fever							3
	Kyasanur forest disease							
	Q fever	1				1		1
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						2	64
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)					2	1	119
	Dengue fever							
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever					1	17	164
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism	1				1		2
	Malaria					1		5
	Tularemia							
	Lyme disease							8
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	1	4	1	2	46	51	723
	Leptospirosis					1		2
	Rocky mountain spotted fever							

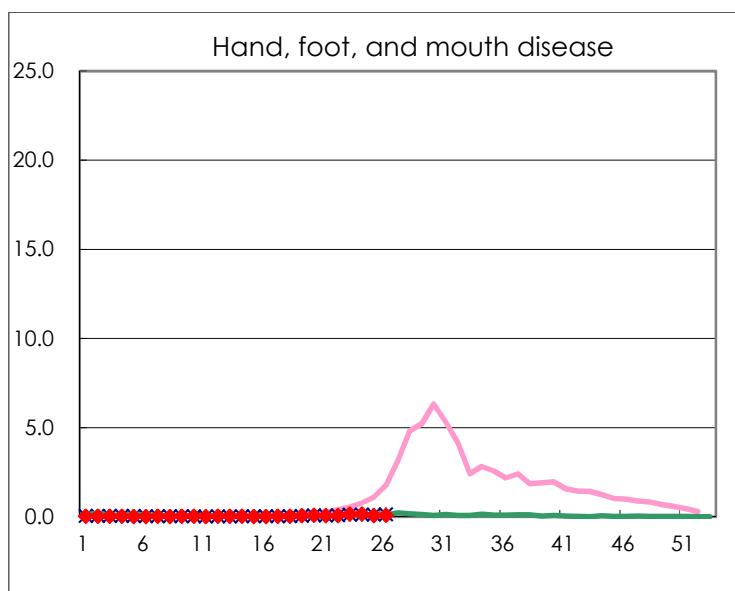
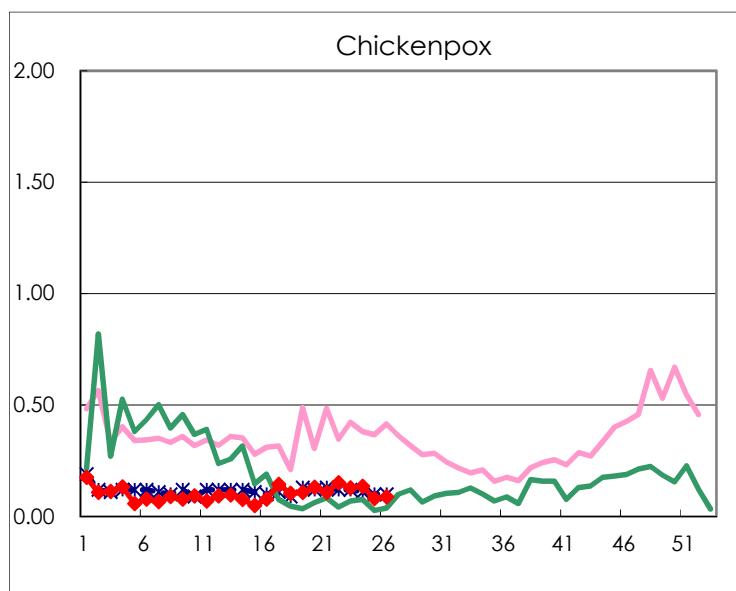
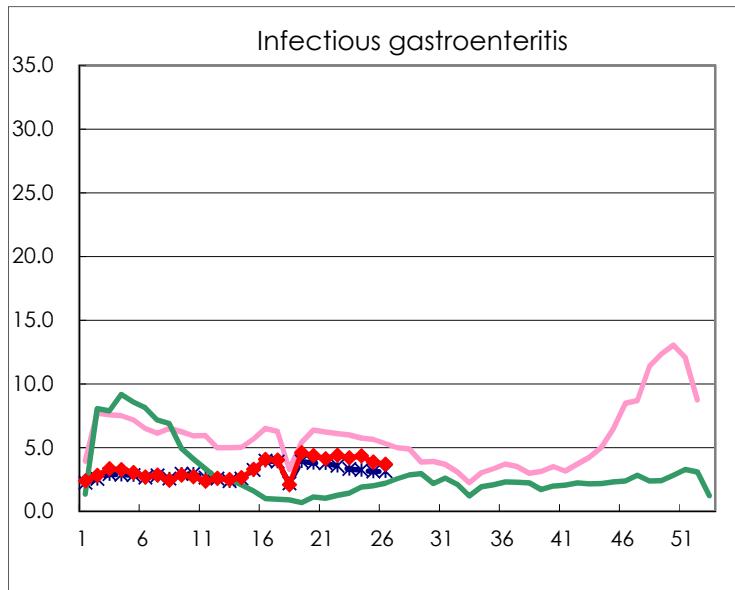
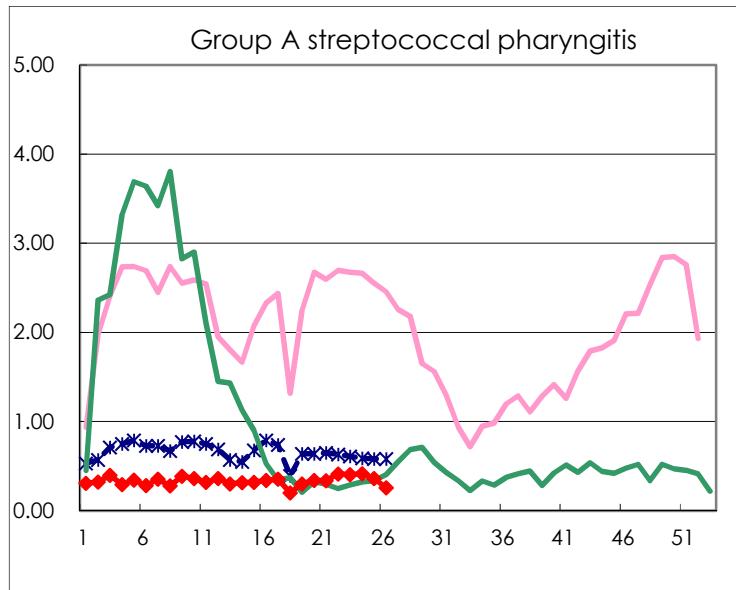
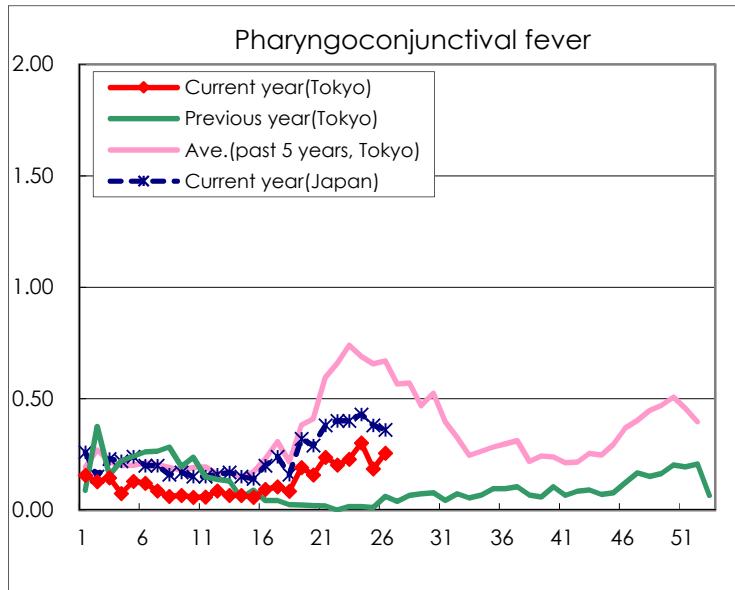
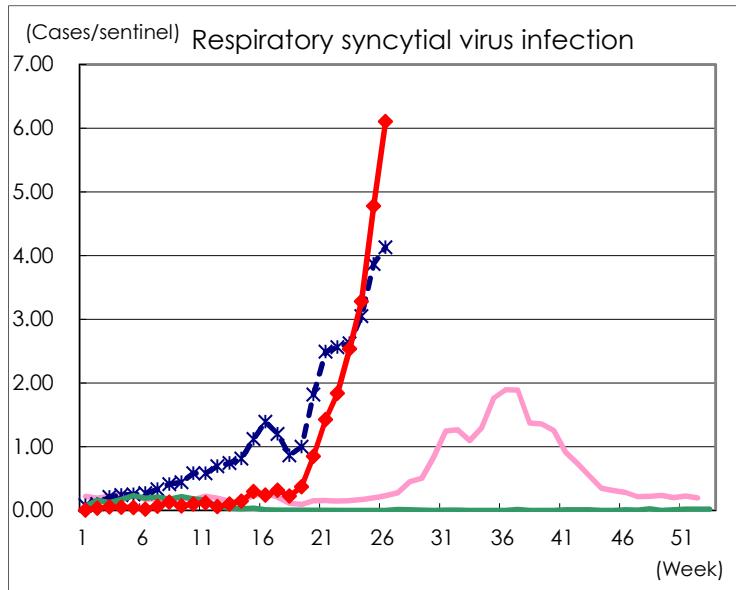
Category	Diseases	Tokyo					Japan	
		23rd	24th	25th	26th	Cum 2021	26th	Cum 2021
V	Amebiasis	5	3	3	1	46	6	269
	Viral hepatitis(excluding hepatitis A and E)			1		26	2	96
	CRE infection	5	3	3	2	95	27	896
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					2	1	9
	Acute encephalitis(excluding JE and WNE)			1		8	5	165
	Cryptosporidiosis						1	3
	Creutzfeldt-Jakob disease				2	9	4	83
	Severe invasive streptococcal infections(TSLS)			5		34	10	317
	Acquired immunodeficiency syndrome (AIDS)	8	7	7	3	180	10	504
	Giardiasis					6		19
	Invasive <i>Haemophilus influenzae</i> disease	1		2		14	2	113
	Invasive meningococcal disease							1
	Invasive pneumococcal disease			2	3	64	10	724
	Varicella (limited to hospitalized case)	1				14	3	131
	Congenital rubella syndrome							1
	Syphilis	50	47	58	34	1,091	73	3,298
	Disseminated cryptococcosis	1				7	3	71
	Tetanus	1				2	1	44
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection			1		4	1	63
	Pertussis				1	33	20	322
	Rubella					1		7
	Measles							2
	MDRA infection							1

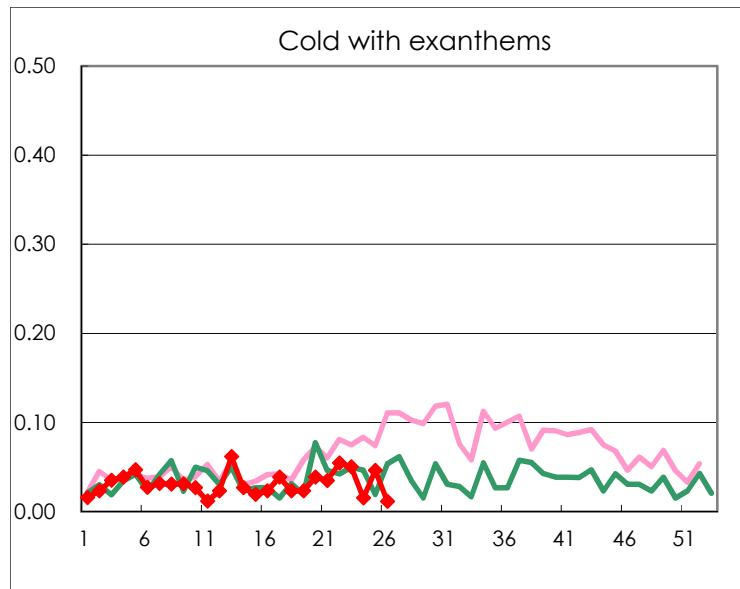
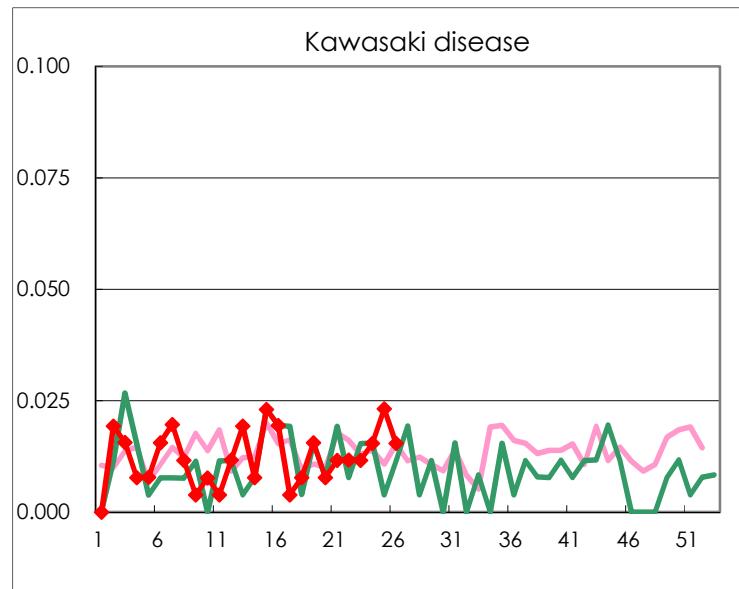
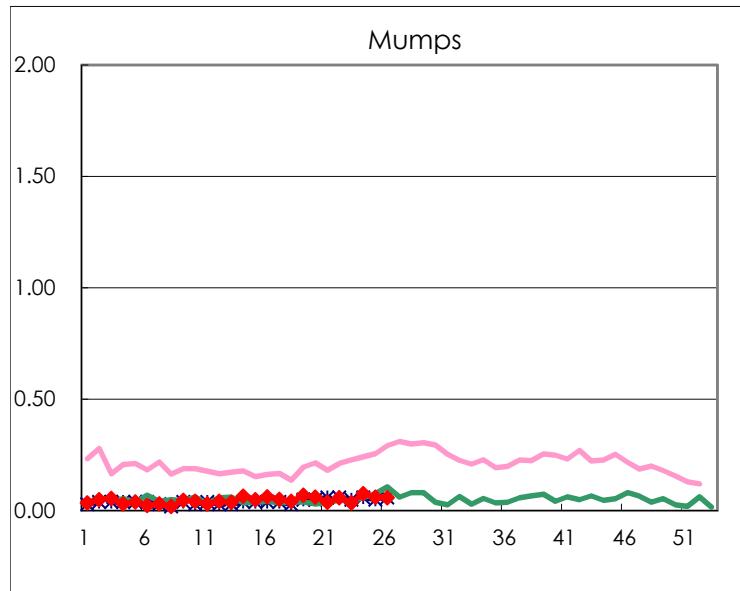
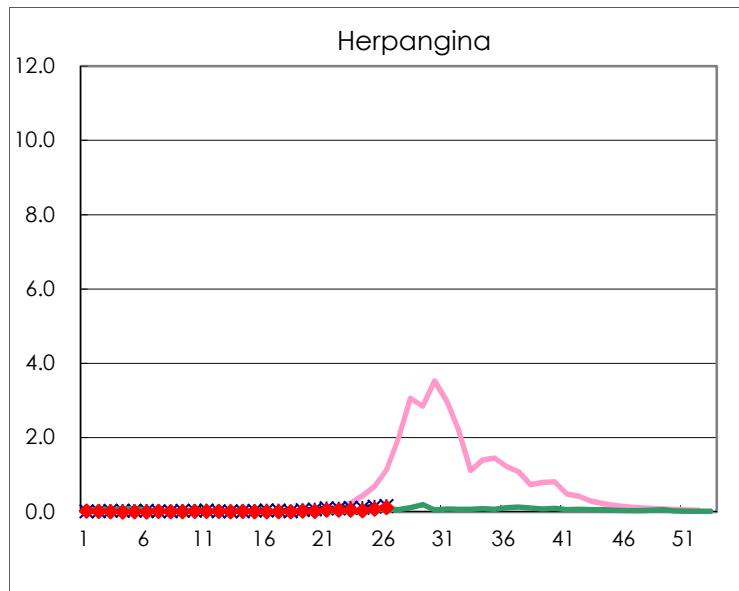
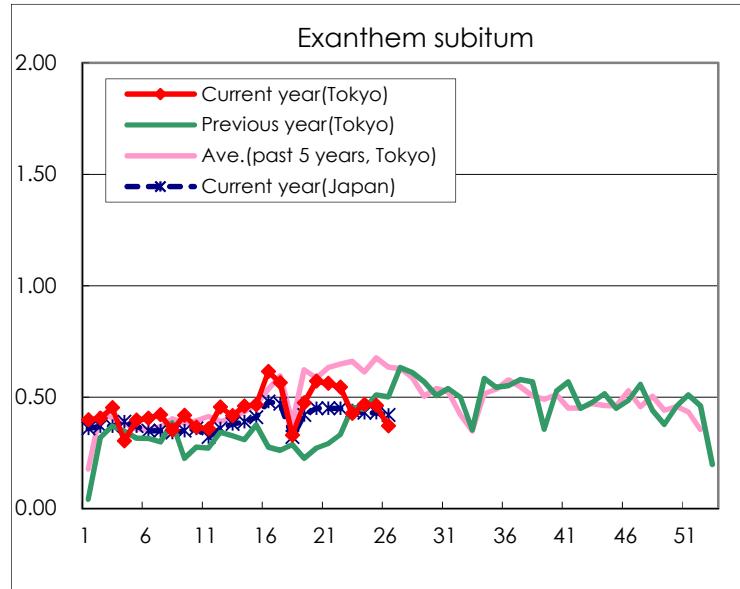
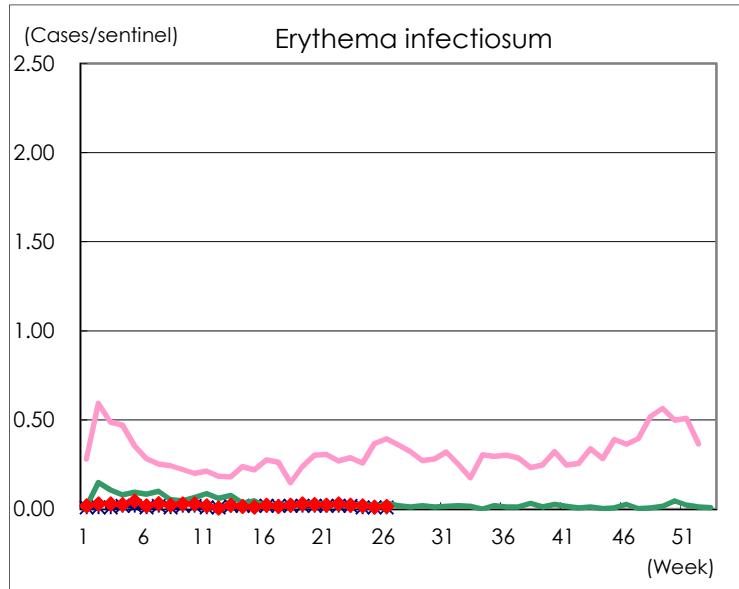
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

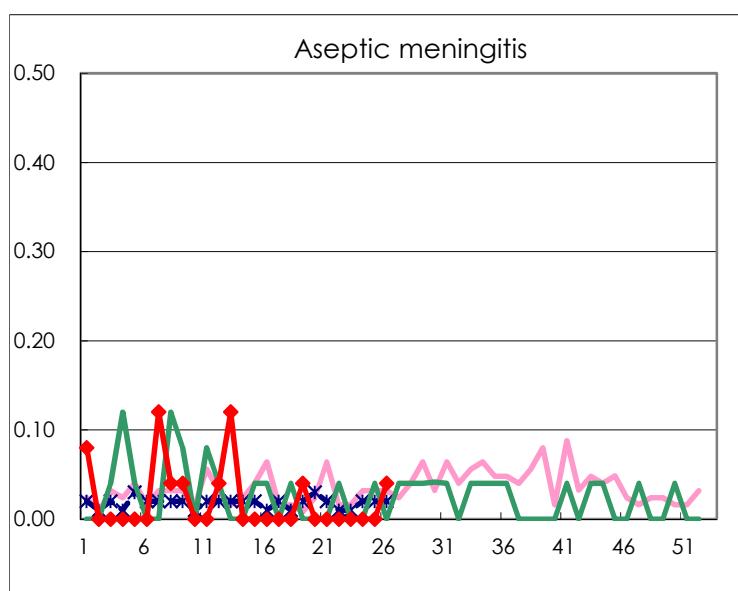
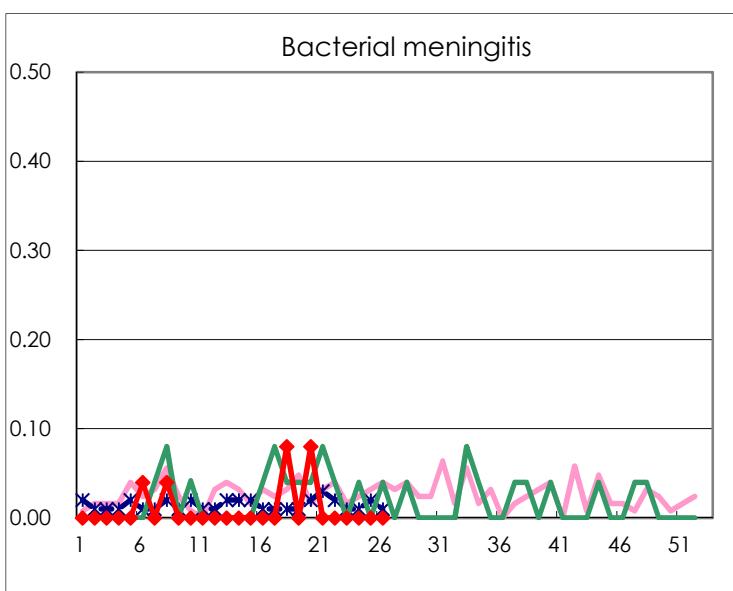
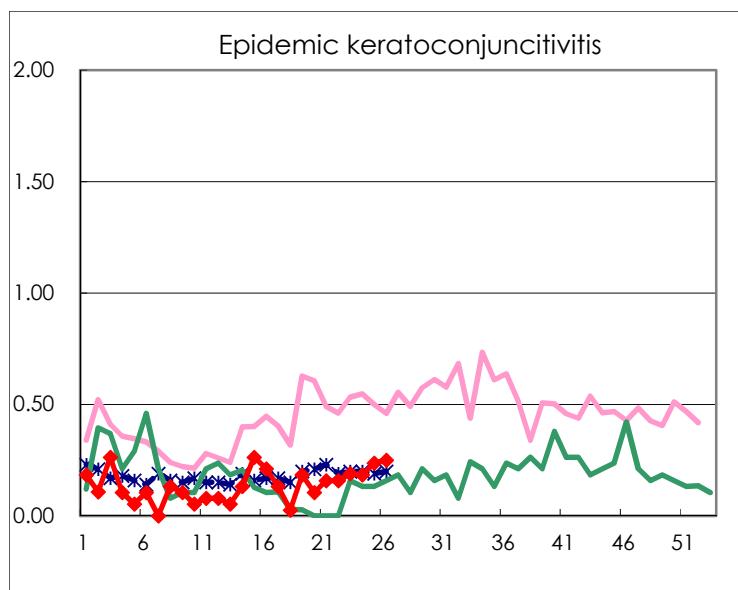
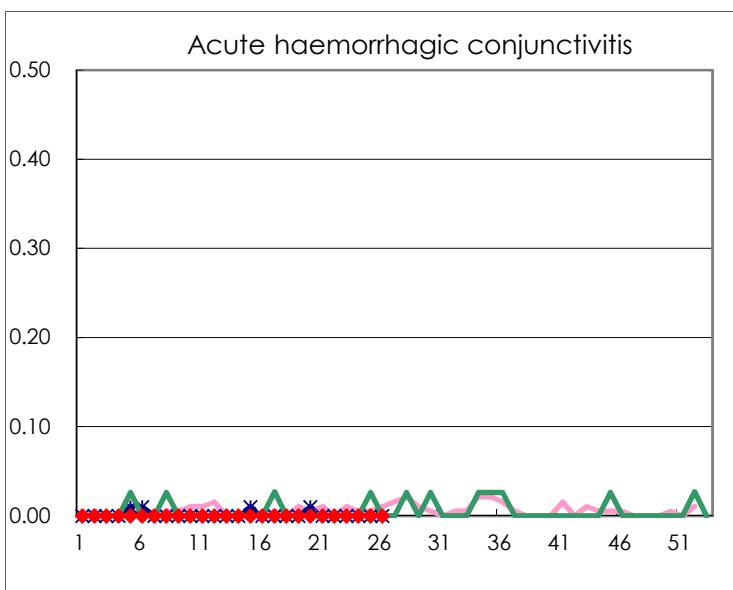
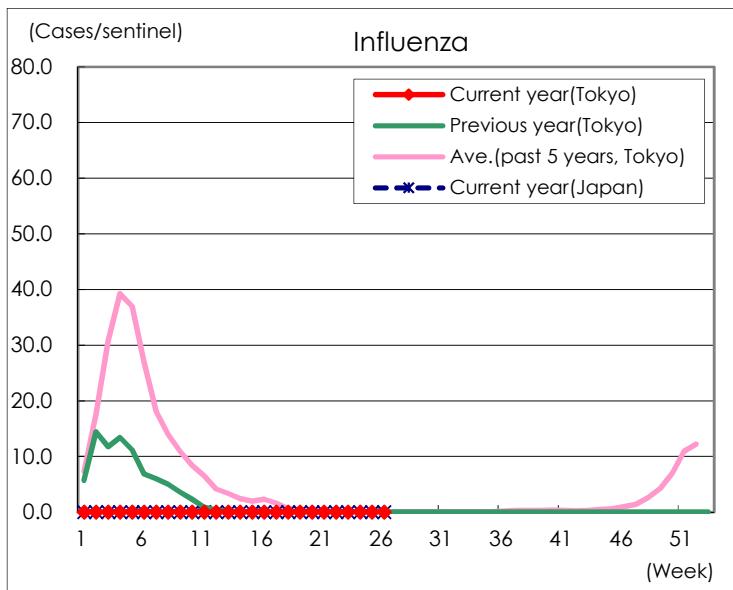
Diseases	Tokyo				
	23rd	24th	25th	26th	/sentinel
Respiratory syncytial virus infection	655	850	1,238	1,581	6.10
Pharyngoconjunctival fever	59	78	48	66	0.25
Group A streptococcal pharyngitis	105	108	94	67	0.26
Infectious gastroenteritis	1,077	1,124	1,000	956	3.69
Chickenpox	33	35	21	23	0.09
Hand, foot, and mouth disease	37	40	18	22	0.08
Erythema infectiosum	6	5	3	4	0.02
Exanthem subitum	110	121	120	96	0.37
Herpangina	13	9	19	30	0.12
Mumps	9	20	16	15	0.06
Kawasaki disease	3	4	6	4	0.02
Cold with exanthems	13	4	12	3	0.01
Influenza					
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	7	7	9	9	0.25
Bacterial meningitis					
Aseptic meningitis				1	0.04
Mycoplasma pneumonia					
Chlamydial pneumonia (excluding psittacosis)			1		
Infectious gastroenteritis (only by Rotavirus)	1				
Influenza-Associated Hospitalizations					

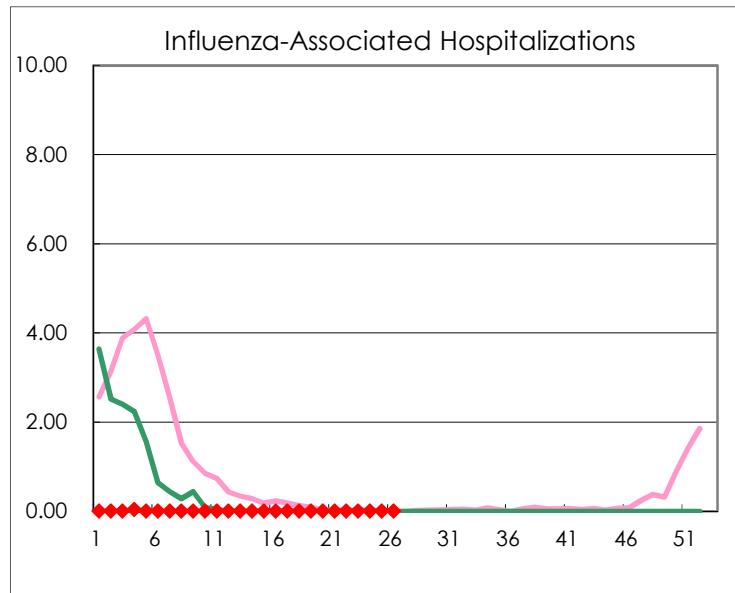
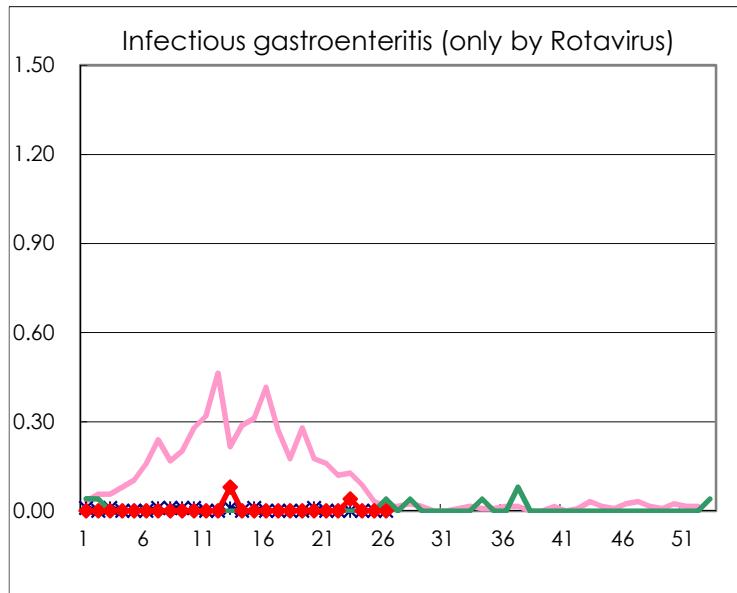
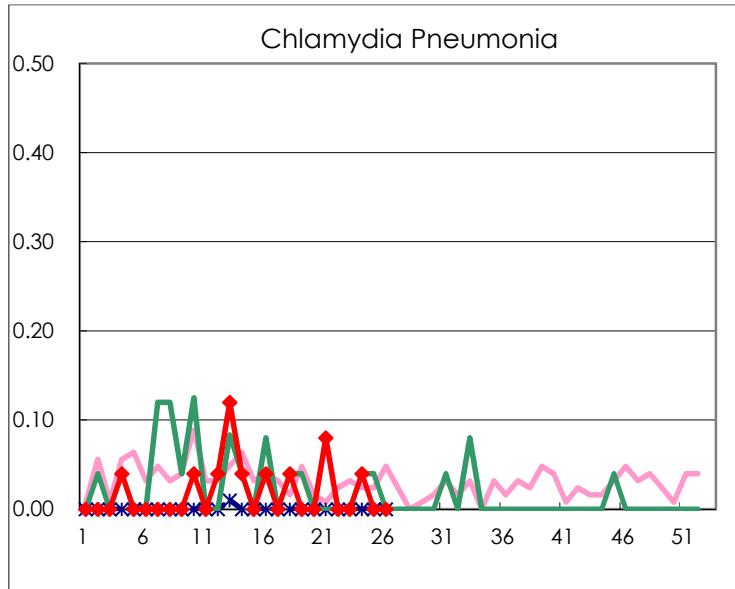
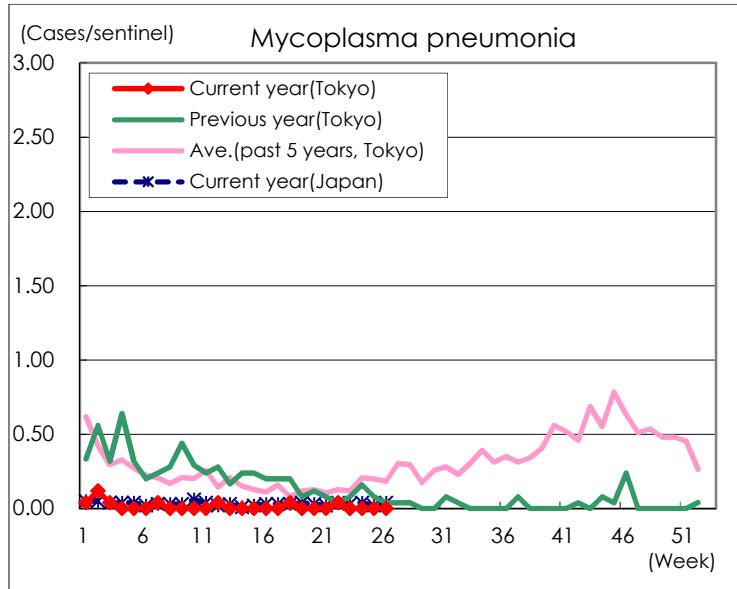
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### Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	259
Influenza	419	410
Ophthalmic	39	36
Specially-designated	25	25