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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 2 February 2023 / Number 4 ( 1/23 ~ 1/29 )

### 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	
		1st	2nd	3rd	4th	Cum 2023	4th	Cum 2023
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	13	26	19	33	91	194	697
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera							
	Shigellosis							1
	Enterohemorrhagic Escherichia coli infection	4	1		6	11	32	77
	Typhoid fever							3
	Paratyphoid fever							
IV	Hepatitis E	4	6	4	4	18	13	42
	West Nile fever							
	Hepatitis A				1	1	2	4
	Echinococcosis							1
	Yellow fever							
	Psittacosis						1	1
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox			1	5	6	6	7
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome							1
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)	2				2		34
	Dengue fever							4
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							2
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism								
Malaria	1		1		2		2	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		3	3	2	8	24	113	
Leptospirosis							1	
Rocky mountain spotted fever								

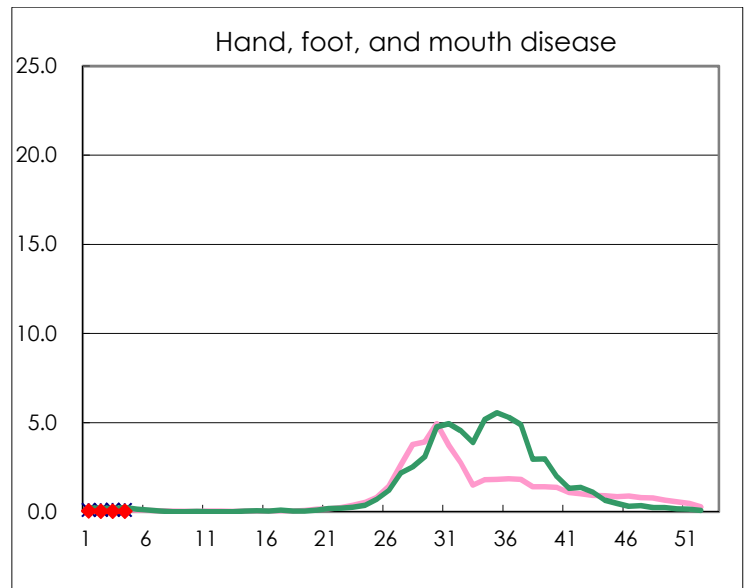
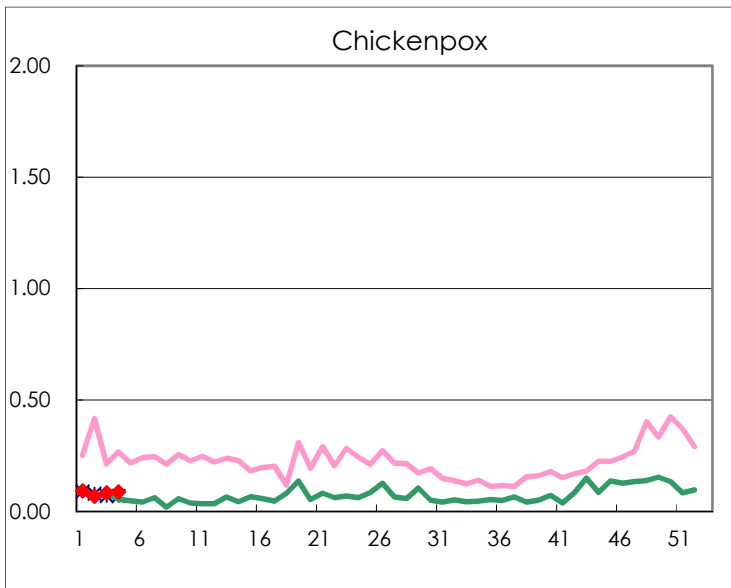
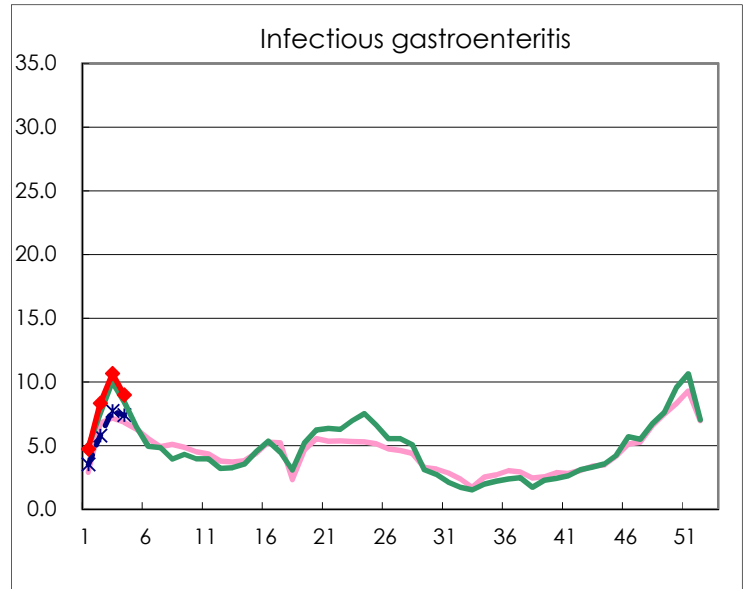
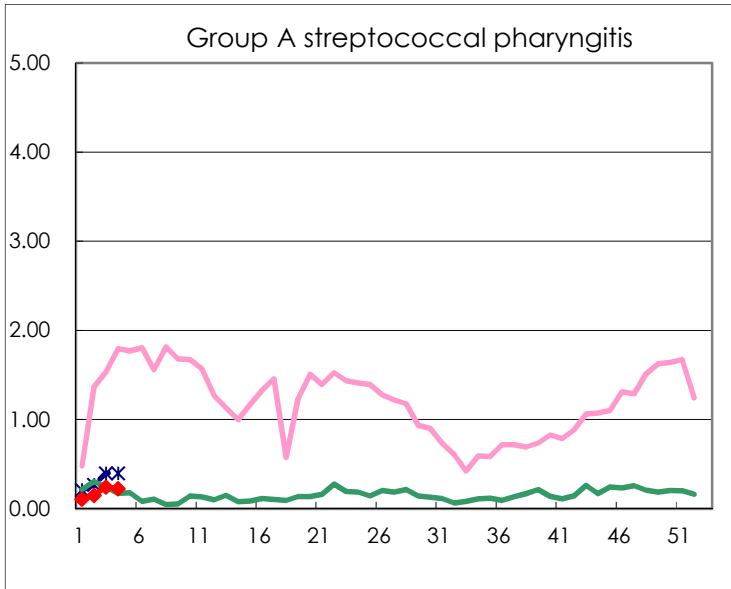
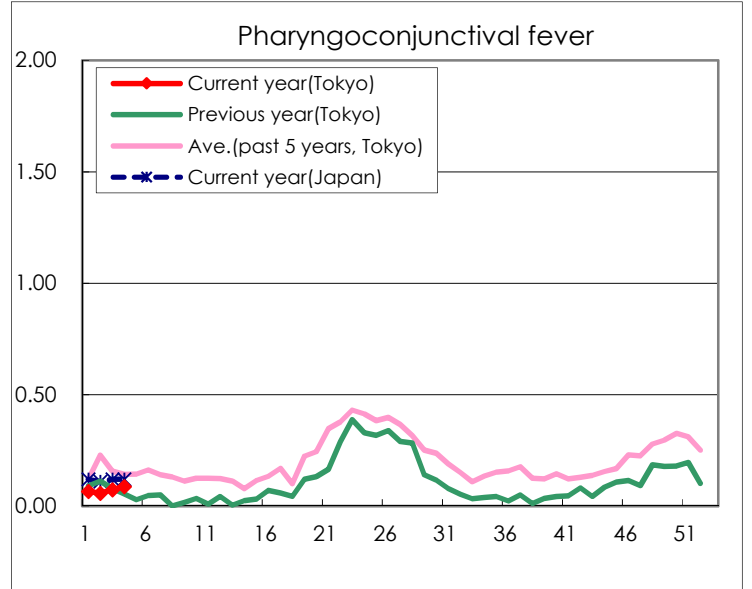
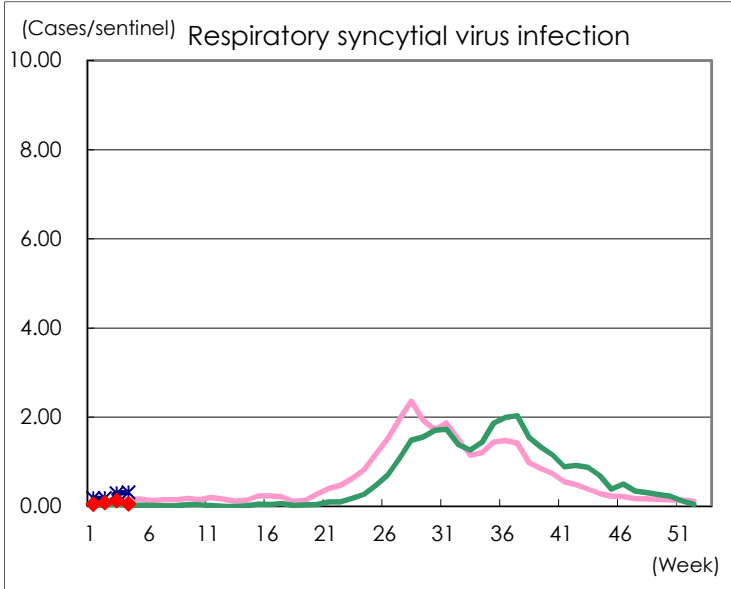
Category	Diseases	Tokyo					Japan	
		1st	2nd	3rd	4th	Cum 2023	4th	Cum 2023
V	Amebiasis						12	26
	Viral hepatitis(excluding hepatitis A and E)			3		3	3	9
	CRE infection	5	5	1	8	19	24	106
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)						1	3
	Acute encephalitis(excluding JE and WNE)	2	1		1	4	7	34
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease				1	1	2	10
	Severe invasive streptococcal infections(TSLS)	3	5	1	3	12	8	72
	Acquired immunodeficiency syndrome (AIDS)	4	6	5	5	20	11	46
	Giardiasis			1		1		2
	Invasive <i>Haemophilus influenzae</i> disease		2			2	2	25
	Invasive meningococcal disease						2	2
	Invasive pneumococcal disease	2	7	3	5	17	22	135
	Varicella (limited to hospitalized case)			1	1	2	3	10
	Congenital rubella syndrome							
	Syphilis	35	57	82	71	245	171	779
	Disseminated cryptococcosis			2	3	5	4	15
	Tetanus						3	3
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection						5	11
Pertussis		1			1	9	31	
Rubella								
Measles								
MDRA infection							1	

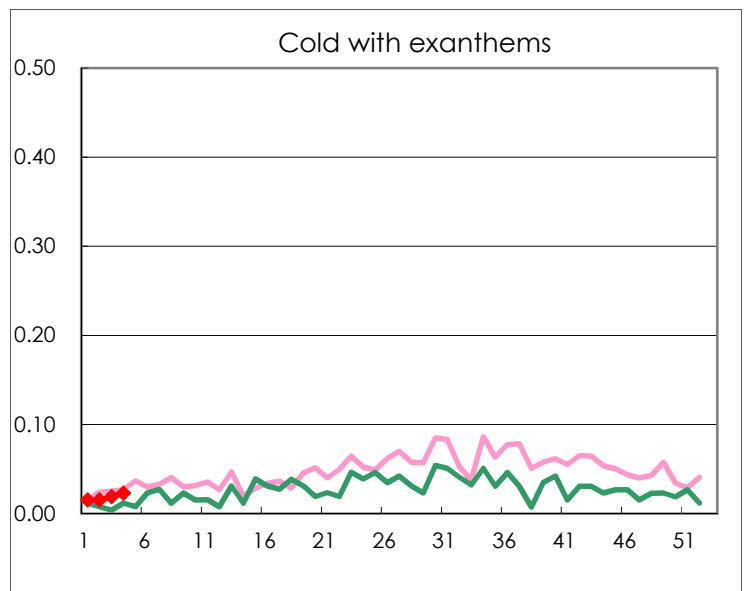
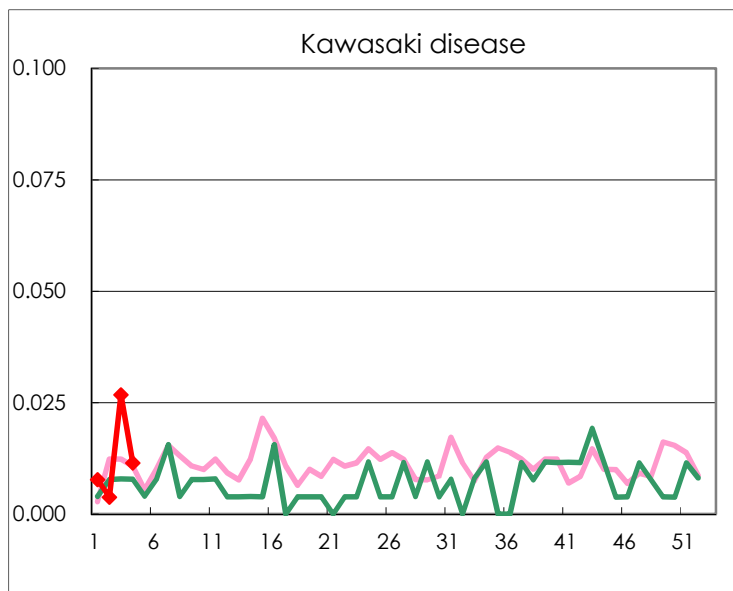
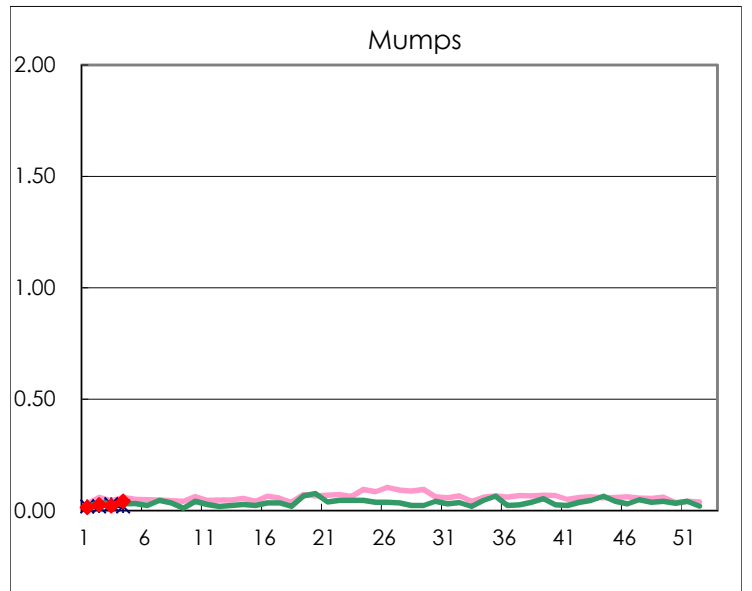
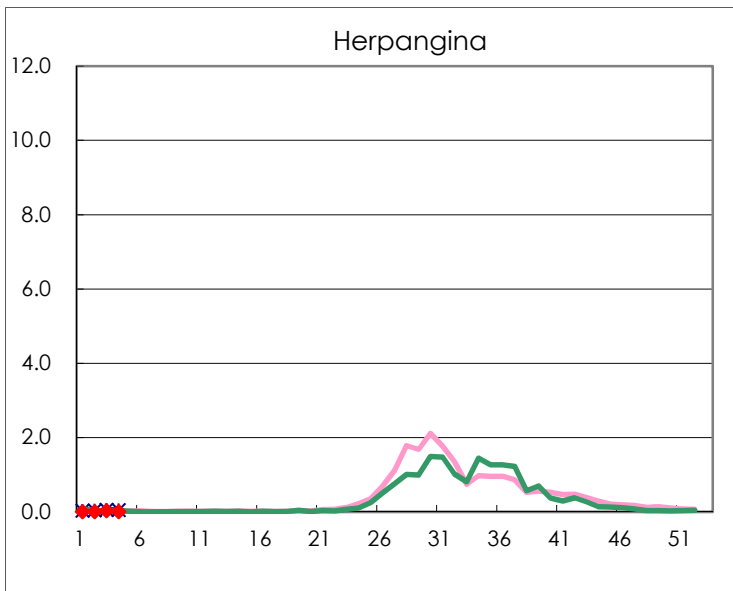
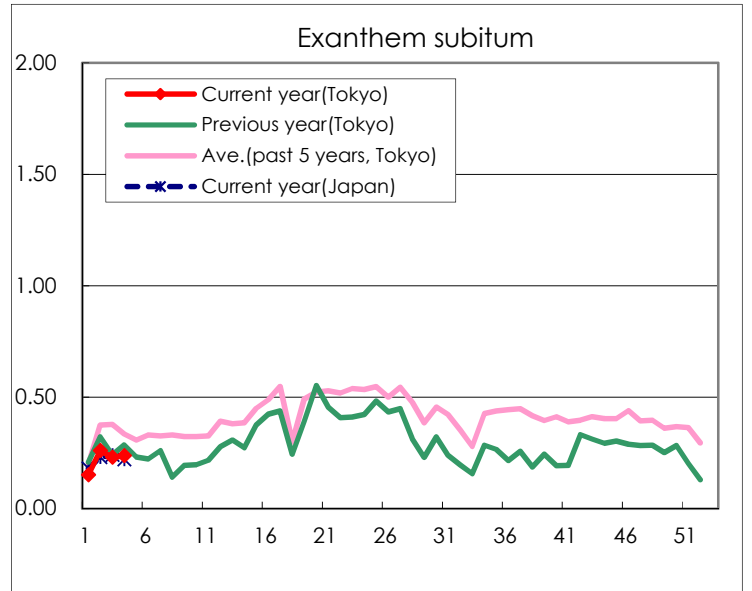
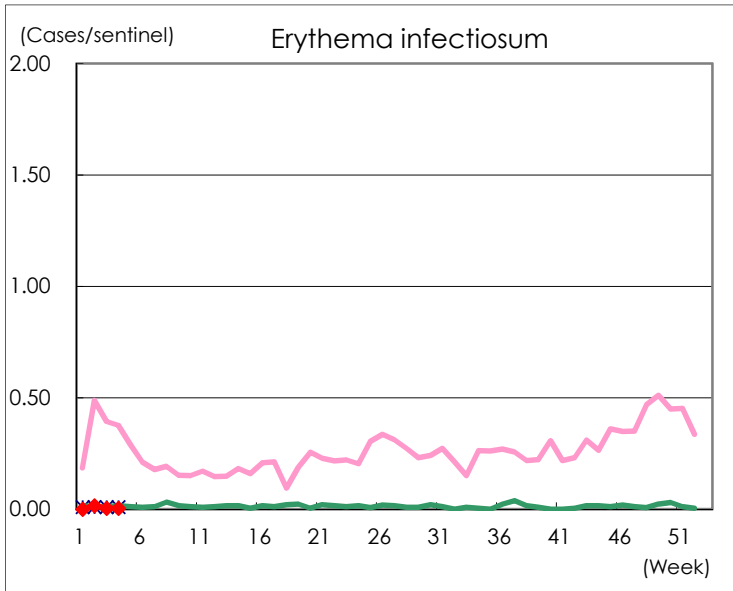
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

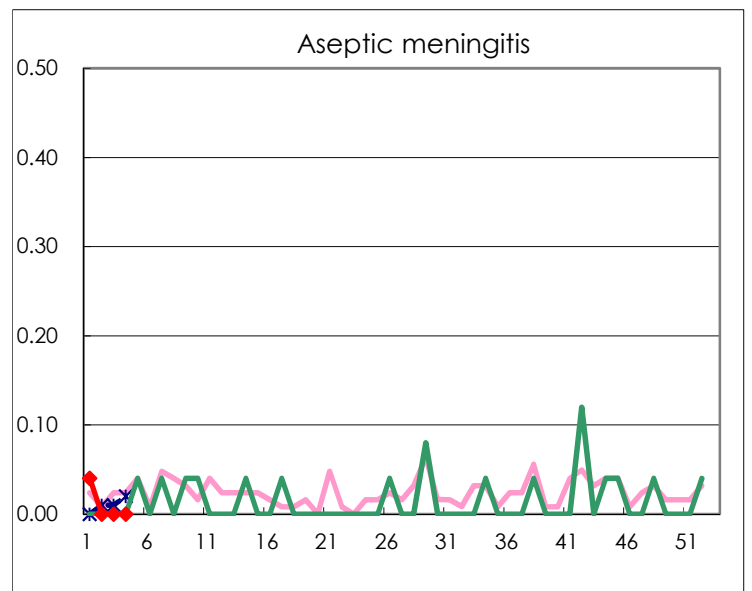
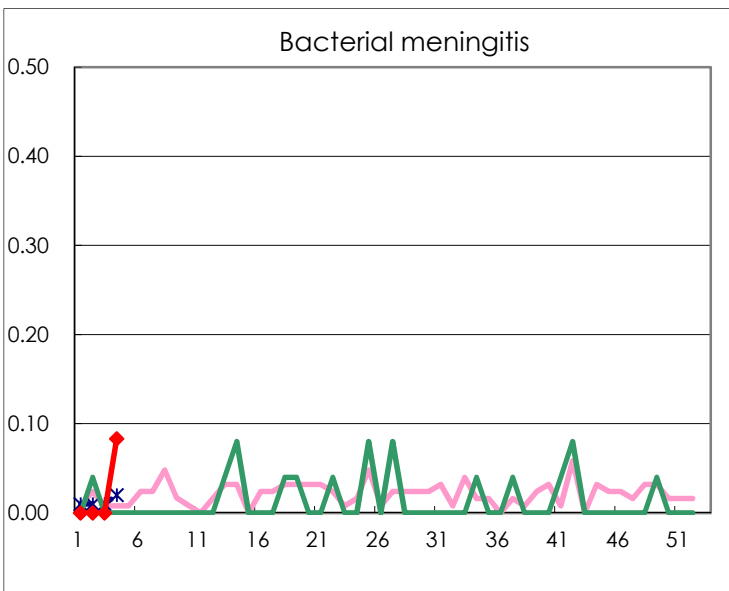
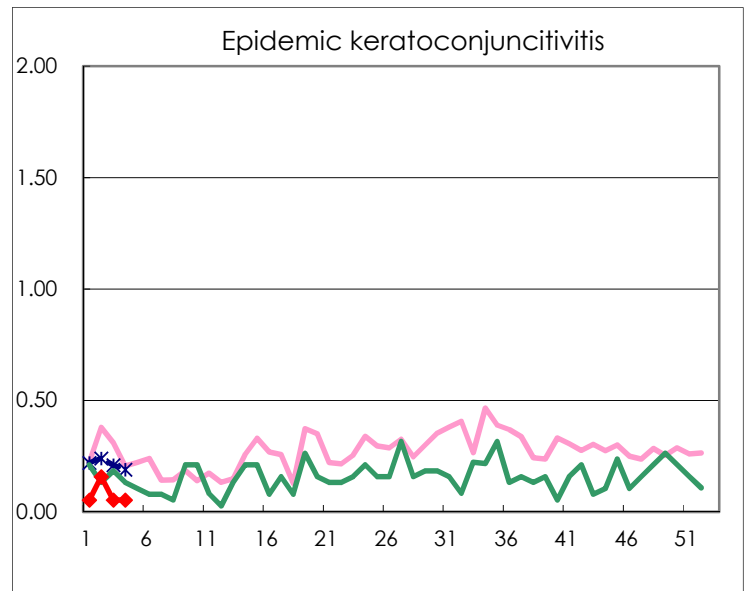
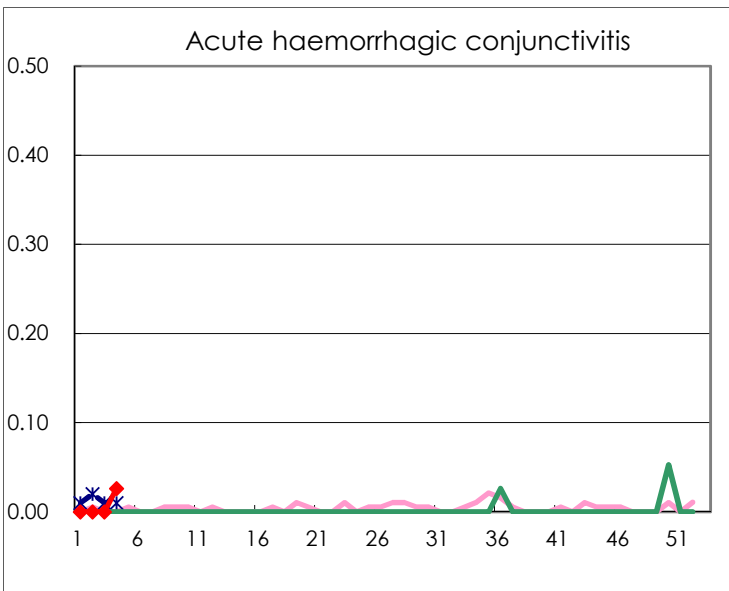
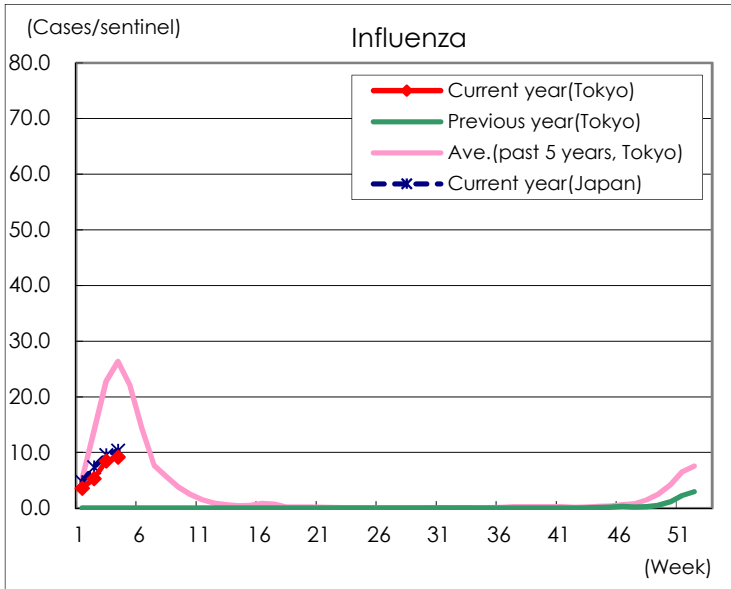
Diseases	Tokyo				
	1st	2nd	3rd	4th	/sentinel
Respiratory syncytial virus infection	12	21	32	15	0.06
Pharyngoconjunctival fever	17	15	19	23	0.09
Group A streptococcal pharyngitis	28	39	64	59	0.23
Infectious gastroenteritis	1,212	2,167	2,780	2,337	8.95
Chickenpox	24	18	22	23	0.09
Hand, foot, and mouth disease	13	9	8	6	0.02
Erythema infectiosum		4	1	1	0.00
Exanthem subitum	39	68	60	62	0.24
Herpangina	3	1	8	2	0.01
Mumps	4	7	6	11	0.04
Kawasaki disease	2	1	7	3	0.01
Cold with exanthems	4	4	5	6	0.02
Influenza	1,475	2,174	3,518	3,788	9.17
Acute hemorrhagic conjunctivitis				1	0.03
Epidemic keratoconjunctivitis	2	6	2	2	0.05
Bacterial meningitis				2	0.08
Aseptic meningitis	1				
<i>Mycoplasma pneumoniae</i>		1			
Chlamydial pneumonia (excluding psittacosis)				1	0.04
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	13	13	12	18	0.75

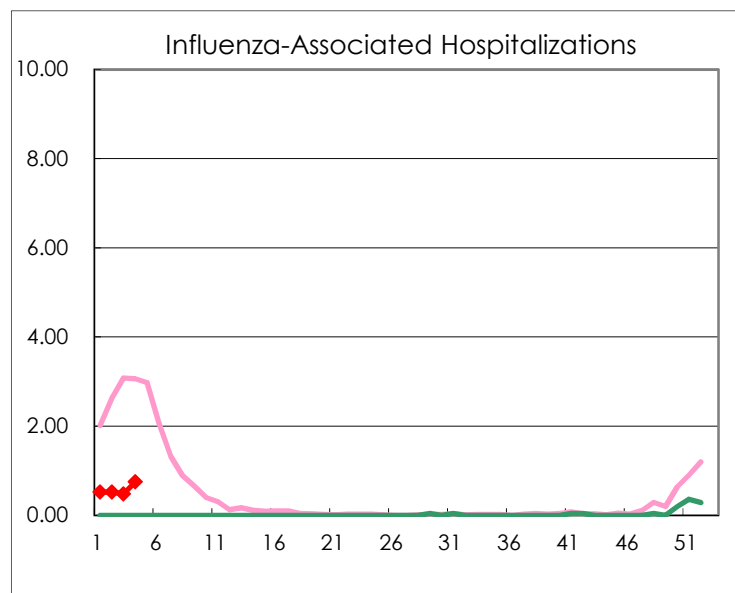
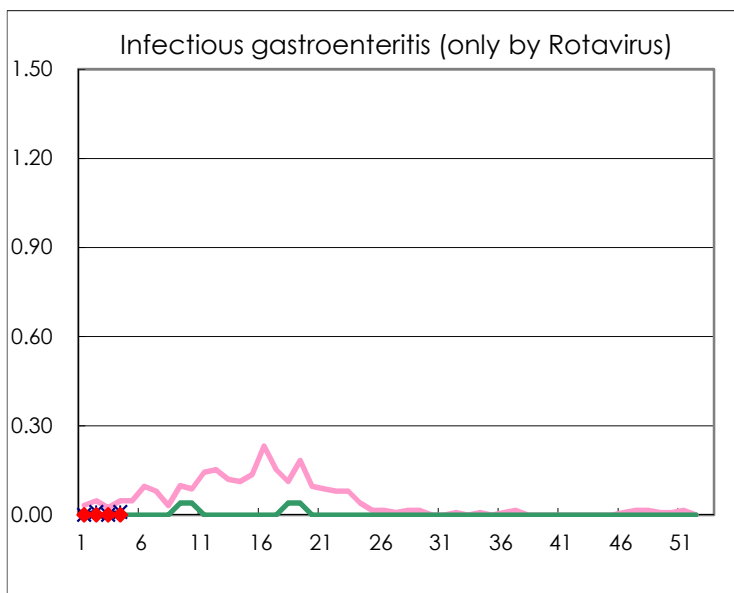
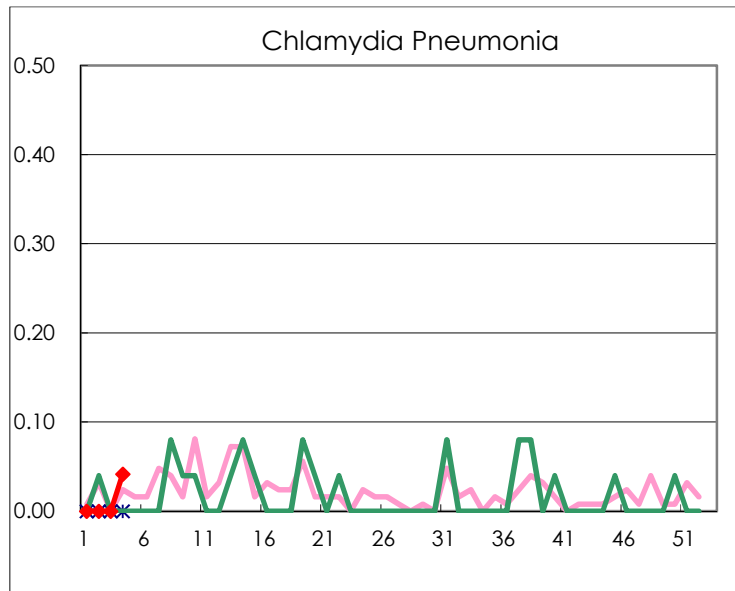
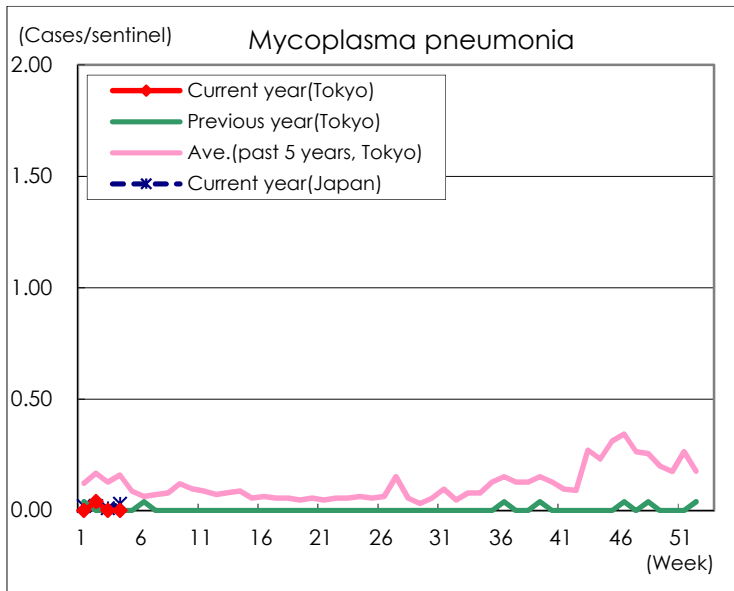
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	261
Influenza	419	413
Ophthalmic	39	38
Specially-designated	25	24