

## 10 March 2022 / Number 9 ( 2/28 ~ 3/6 )

### 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.

Tokyo Metropolitan Institute of Public Health

TEL:81-3-3363-3213 FAX:81-3-5332-7365

e-mail:tmiph@section.metro.tokyo.jp

URL:idsc.tmiph.metro.tokyo.lg.jp/

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		6th	7th	8th	9th	Cum 2022	9th	Cum 2022
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	35	36	29	30	318	202	2,135
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera							
	Shigellosis						3	8
	Enterohemorrhagic Escherichia coli infection	3			2	17	10	125
	Typhoid fever							
	Paratyphoid fever							
IV	Hepatitis E		7	1	3	28	5	71
	West Nile fever							
	Hepatitis A						1	13
	Echinococcosis					1		1
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							2
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome							4
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)					2		41
	Dengue fever							
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							4
	Japanese encephalitis							1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism			1		1		1	
Malaria								
Tularemia								
Lyme disease							2	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2		1		14	14	178	
Leptospirosis								
Rocky mountain spotted fever								

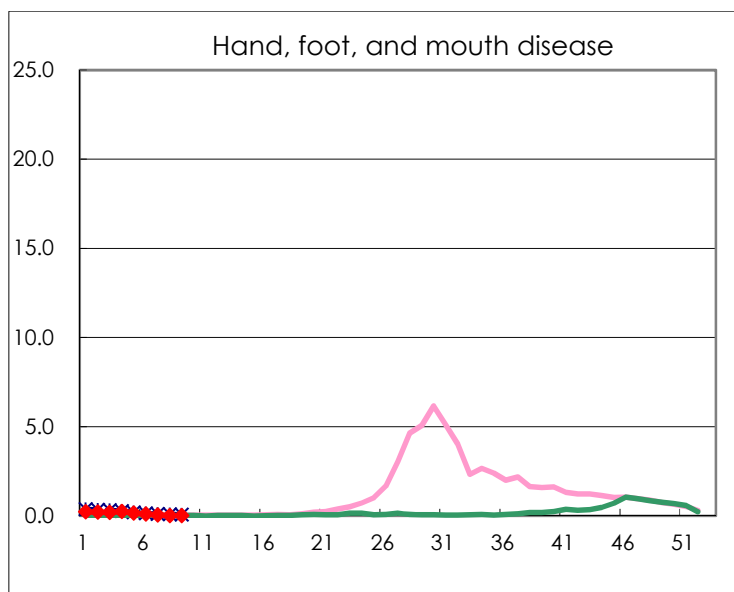
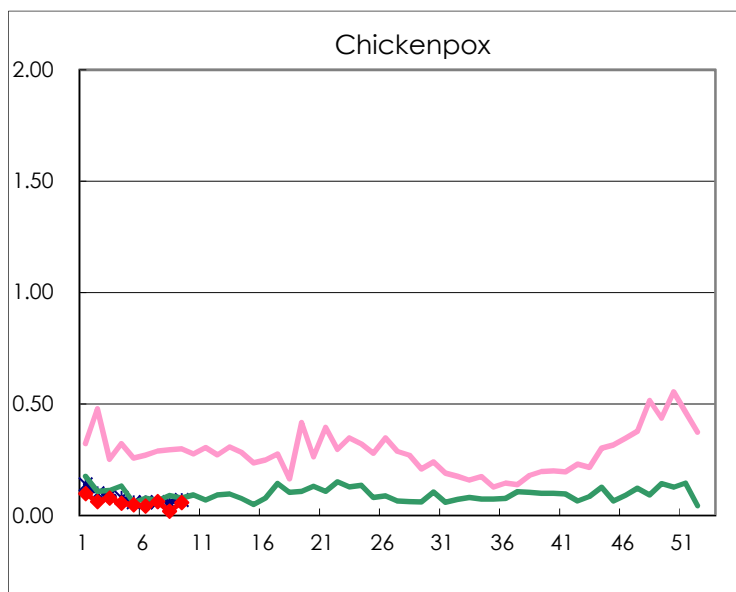
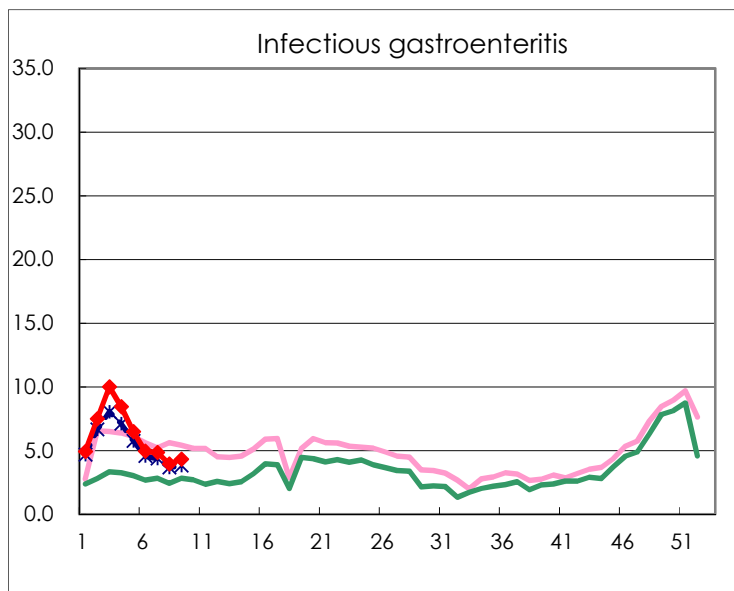
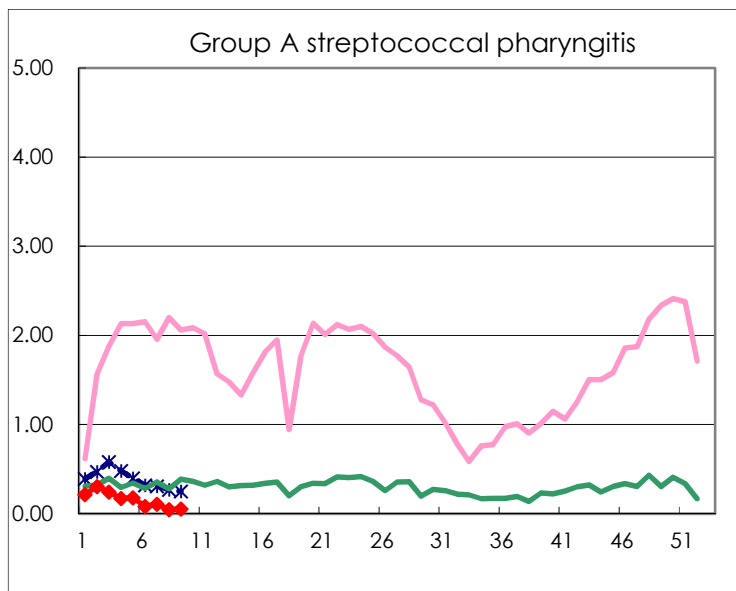
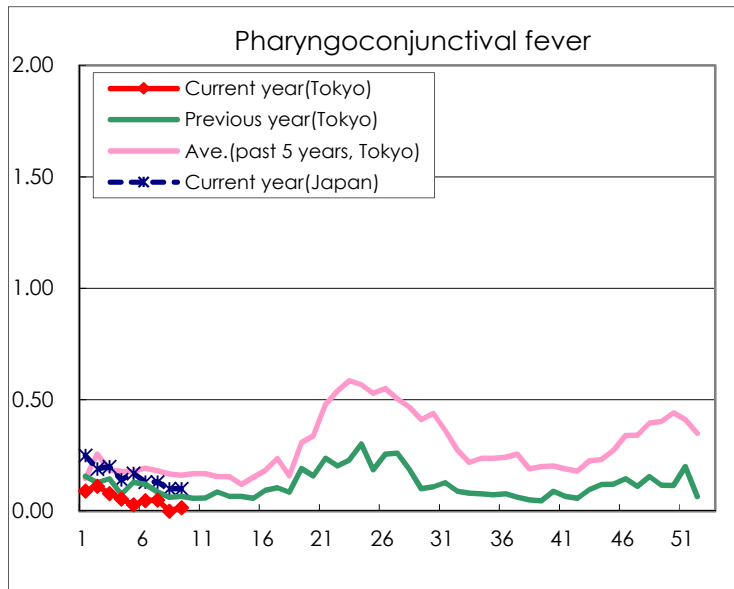
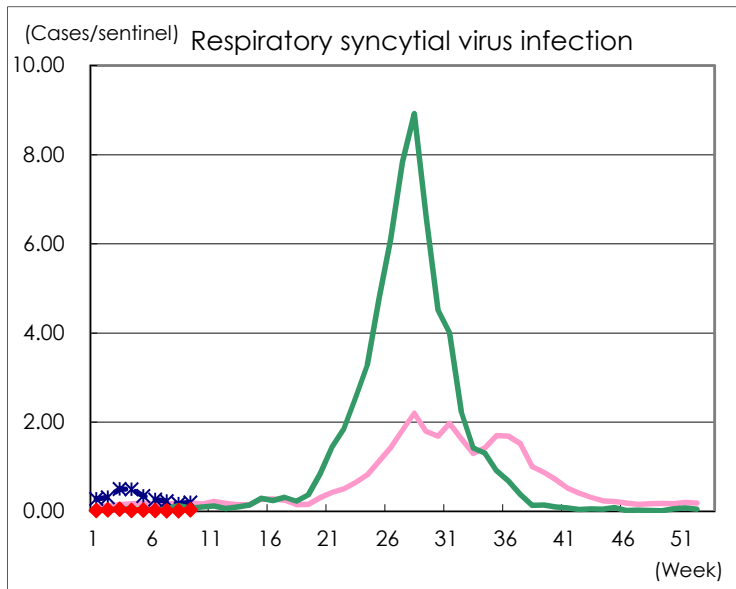
Category	Diseases	Tokyo					Japan	
		6th	7th	8th	9th	Cum 2022	9th	Cum 2022
V	Amebiasis	2		3	3	29	7	75
	Viral hepatitis(excluding hepatitis A and E)		2	2	1	6		30
	CRE infection	2	7		7	35	23	220
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)							2
	Acute encephalitis(excluding JE and WNE)		1			1	1	43
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease			1		3		35
	Severe invasive streptococcal infections(TSLs)	3	4			20	12	131
	Acquired immunodeficiency syndrome (AIDS)	5	8	3	7	51	8	143
	Giardiasis		1			1		4
	Invasive <i>Haemophilus influenzae</i> disease		1			2	1	32
	Invasive meningococcal disease							1
	Invasive pneumococcal disease	1	3	4	2	25	9	191
	Varicella (limited to hospitalized case)			1		7	3	41
	Congenital rubella syndrome							
	Syphilis	43	69	58	66	492	110	1,587
	Disseminated cryptococcosis	1				3	3	25
	Tetanus							8
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection	1				2	2	25
	Pertussis	1				6	13	101
Rubella								
Measles							1	
MDRA infection							1	

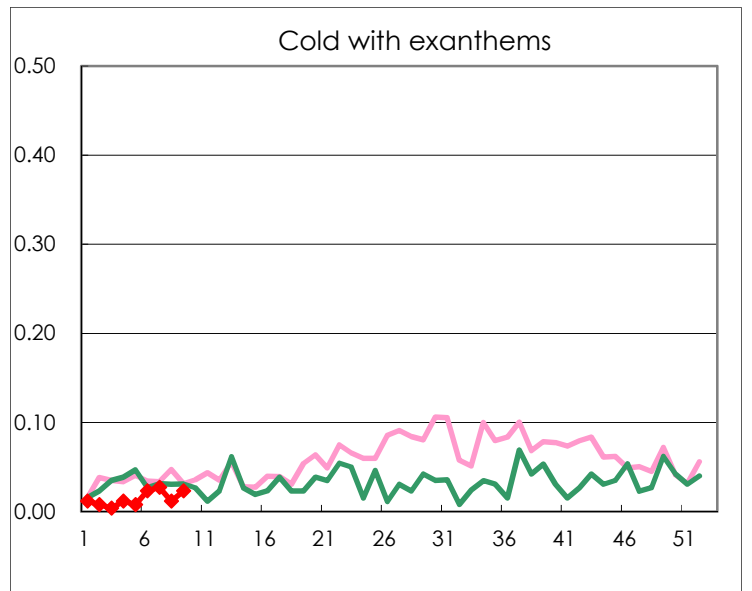
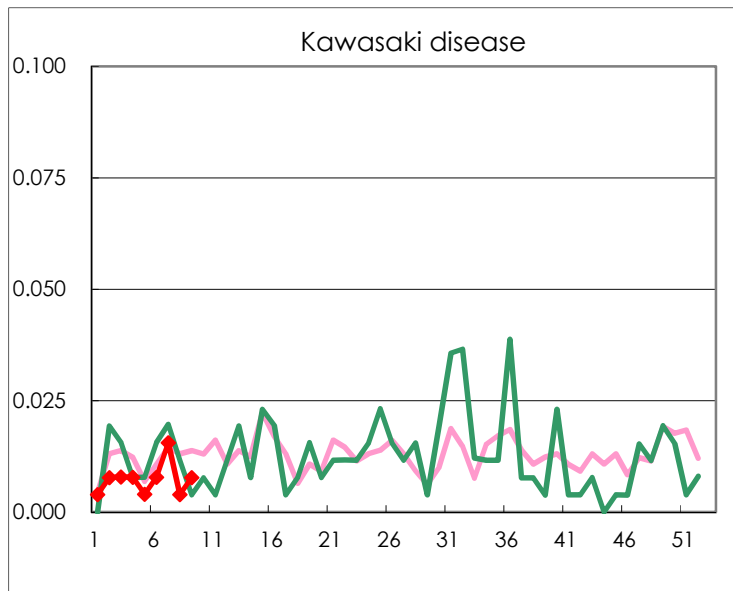
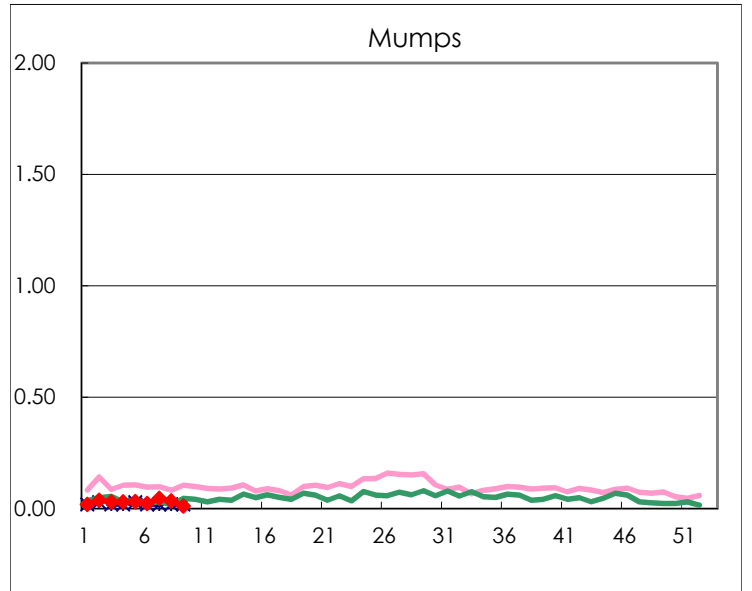
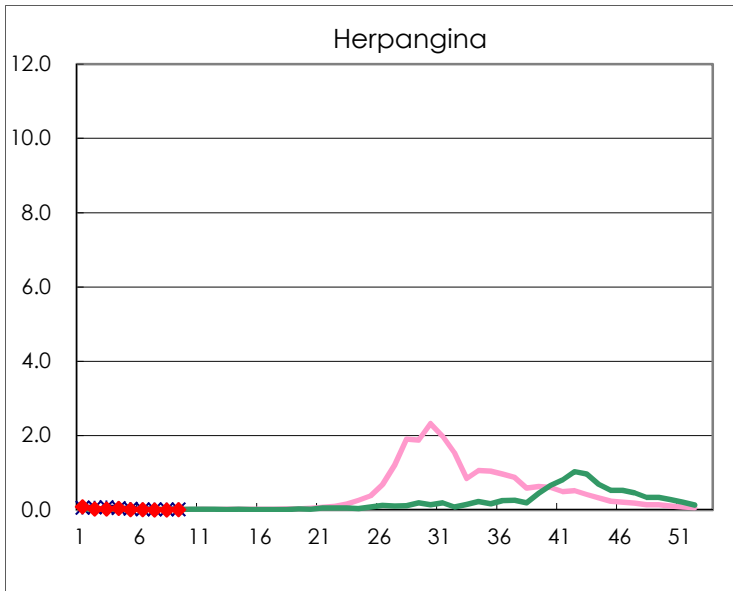
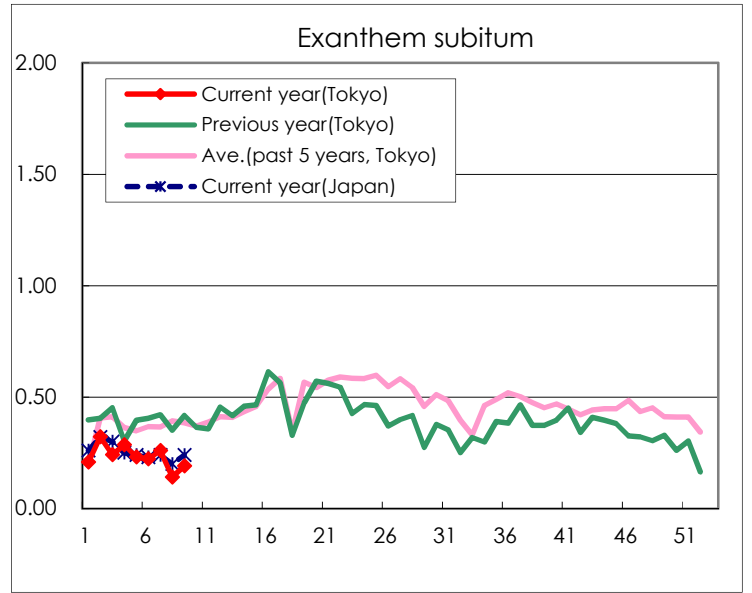
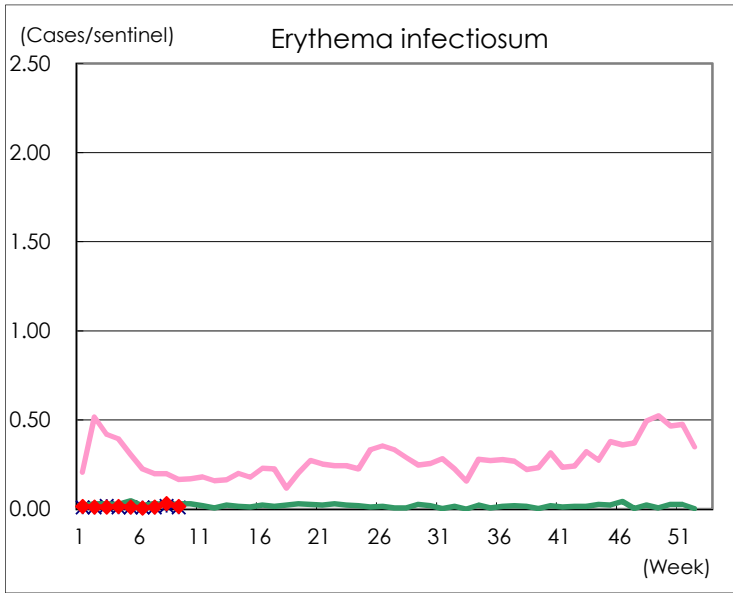
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

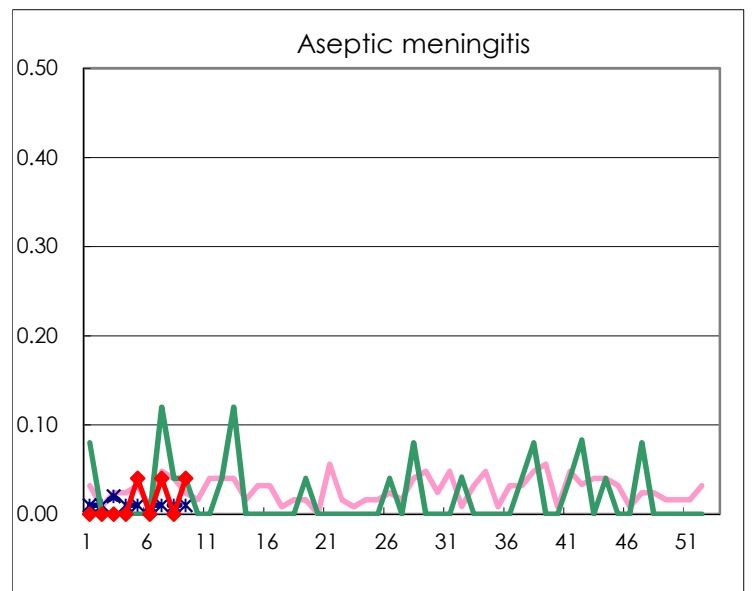
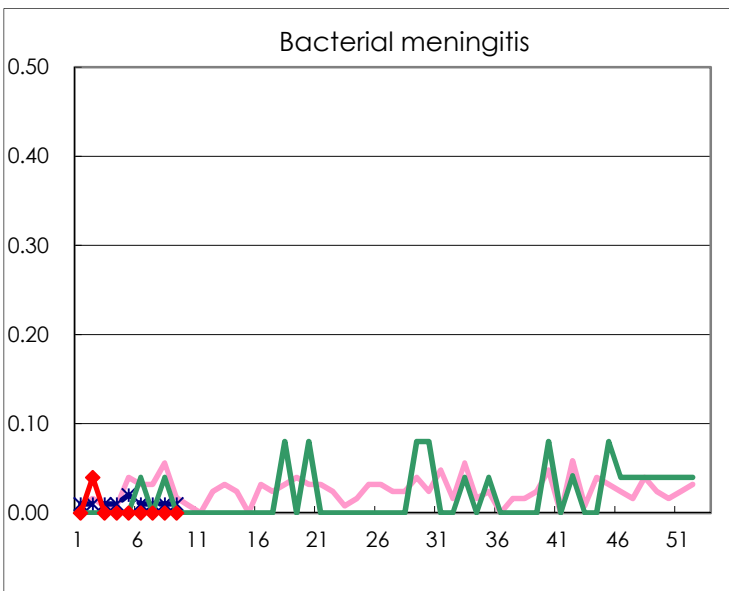
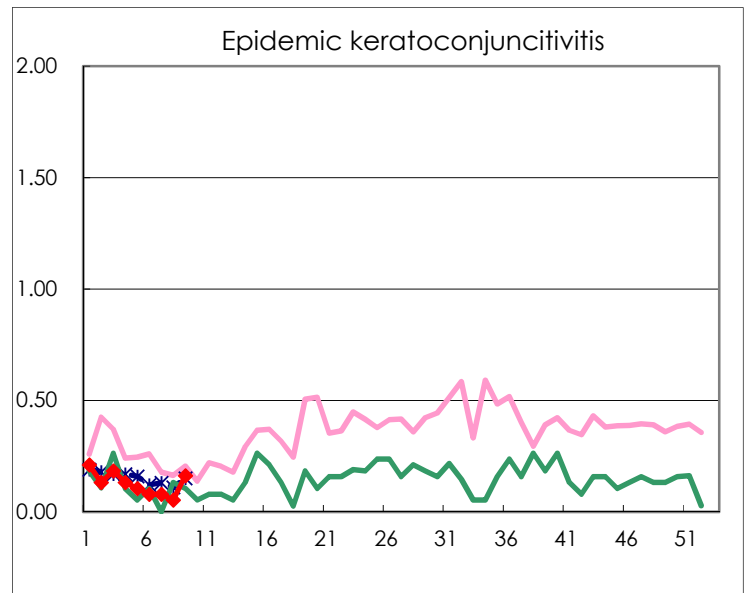
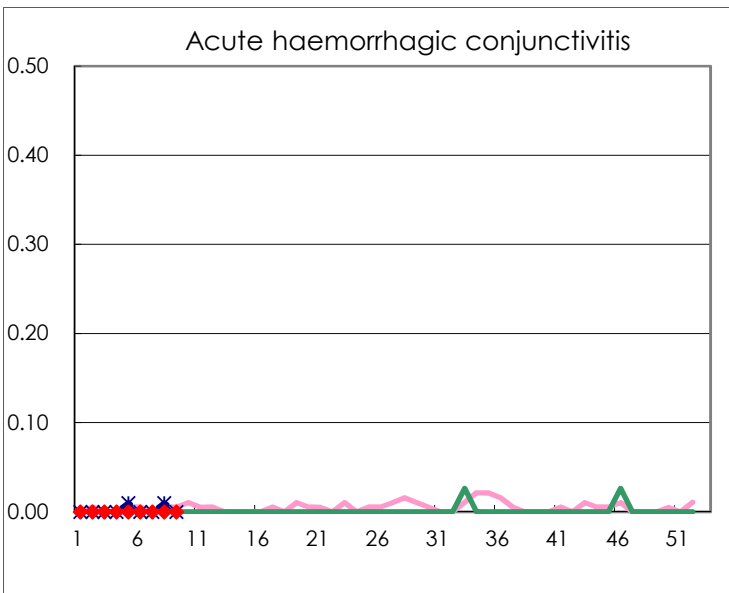
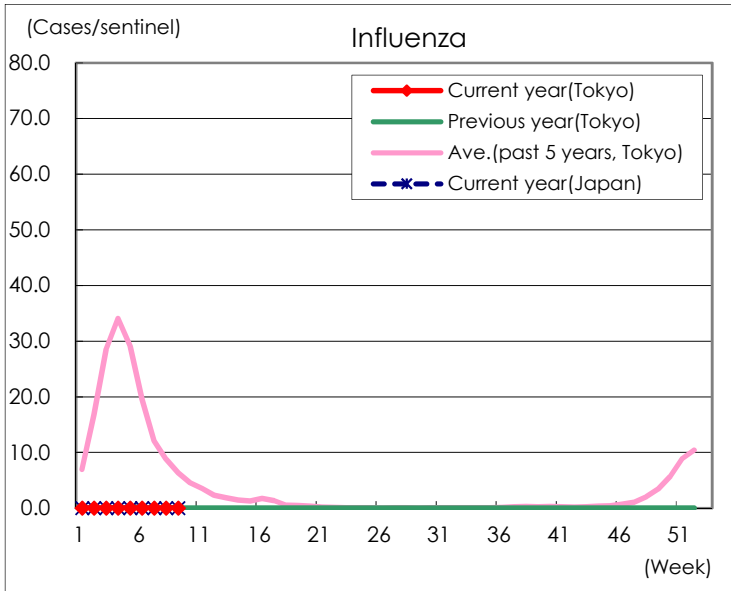
Diseases	Tokyo				
	6th	7th	8th	9th	/sentinel
Respiratory syncytial virus infection	4	3	3	9	0.04
Pharyngoconjunctival fever	12	13		4	0.02
Group A streptococcal pharyngitis	21	28	12	14	0.05
Infectious gastroenteritis	1,265	1,244	1,002	1,108	4.31
Chickenpox	11	16	5	15	0.06
Hand, foot, and mouth disease	25	11	3	2	0.01
Erythema infectiosum	2	3	8	4	0.02
Exanthem subitum	57	67	36	49	0.19
Herpangina	1			1	0.00
Mumps	6	12	9	3	0.01
Kawasaki disease	2	4	1	2	0.01
Cold with exanthems	6	7	3	6	0.02
Influenza				1	0.00
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	3	3	2	6	0.16
Bacterial meningitis					
Aseptic meningitis		1		1	0.04
Mycoplasma pneumonia	1				
Chlamydial pneumonia (excluding psittacosis)			2	1	0.04
Infectious gastroenteritis (only by Rotavirus)				1	0.04
Influenza-Associated Hospitalizations					

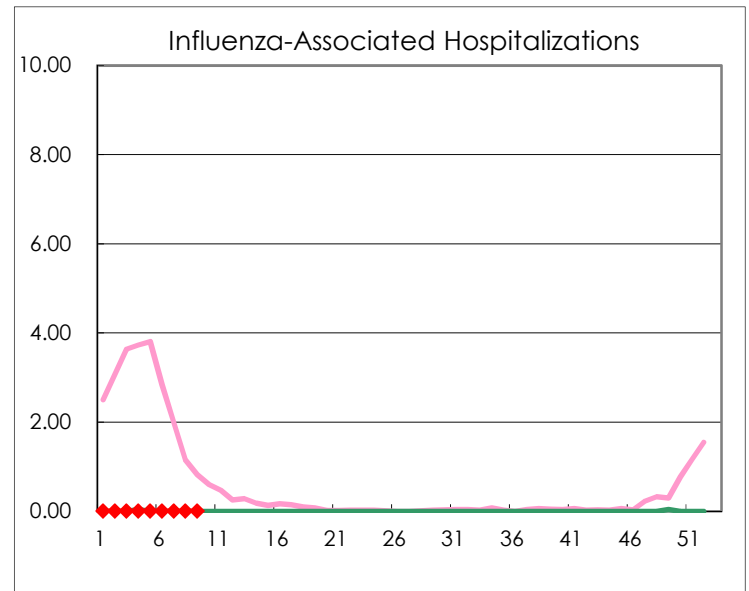
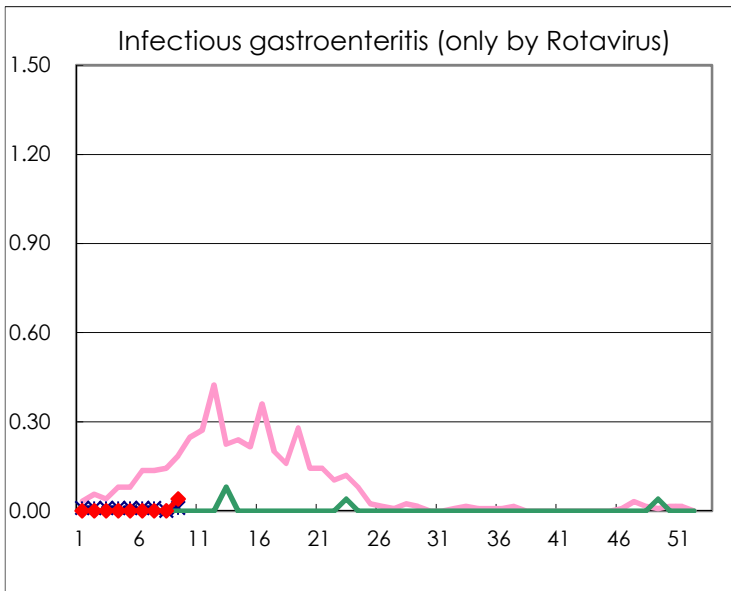
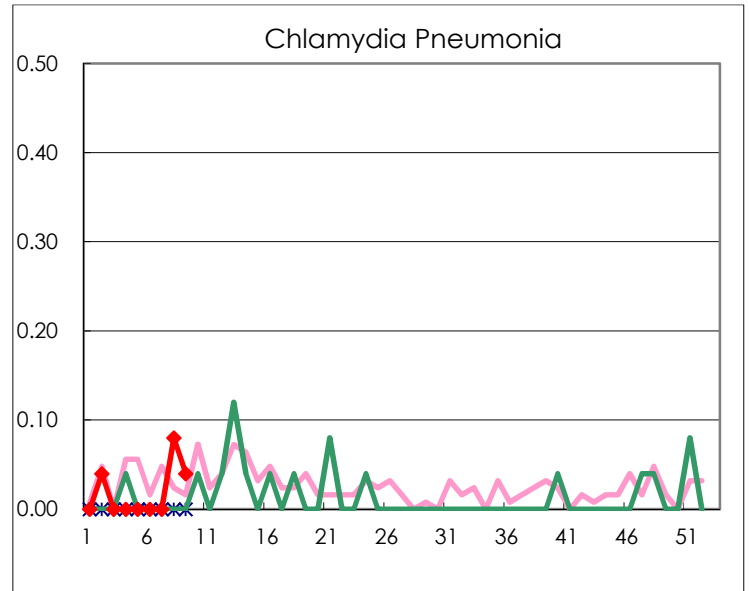
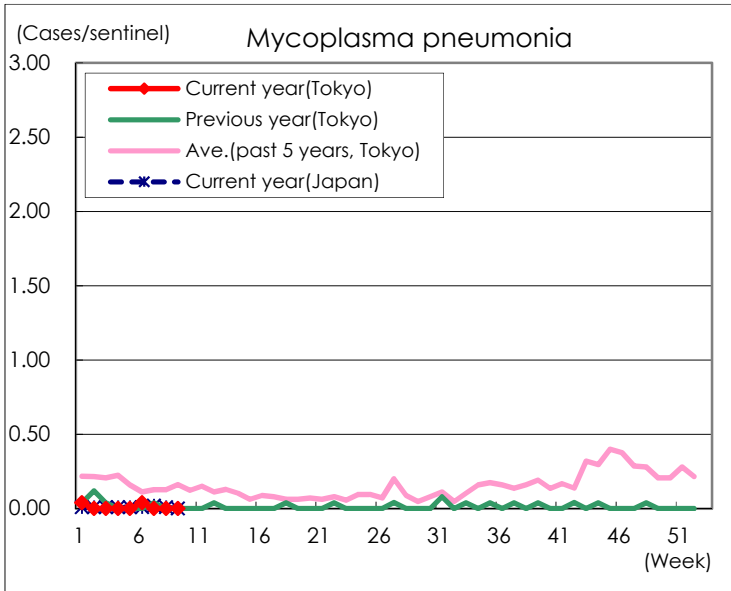
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	257
Influenza	419	404
Ophthalmic	39	37
Specially-designated	25	25