
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

9 February 2023 / Number 5 (1/30 ~ 2/5)

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	
		2nd	3rd	4th	5th	Cum 2023	5th	Cum 2023
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
II	Lassa fever							
	Acute poliomyelitis							
	Tuberculosis	26	20	35	36	130	179	940
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
III	Avian influenza H7N9							
	Cholera							
	Shigellosis							1
	Enterohemorrhagic Escherichia coli infection	1		6	1	12	13	94
	Typhoid fever						2	5
IV	Paratyphoid fever						1	1
	Hepatitis E	6	4	4	1	19	6	50
	West Nile fever							
	Hepatitis A			1	1	2	2	6
	Echinococcosis							1
	Yellow fever							
	Psittacosis							1
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox		1	5	2	8	2	10
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						1	2
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)					2		34
	Dengue fever							4
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						2	5
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria		1			2		2	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	3	3	2	2	10	13	126	
Leptospirosis							1	
Rocky mountain spotted fever								

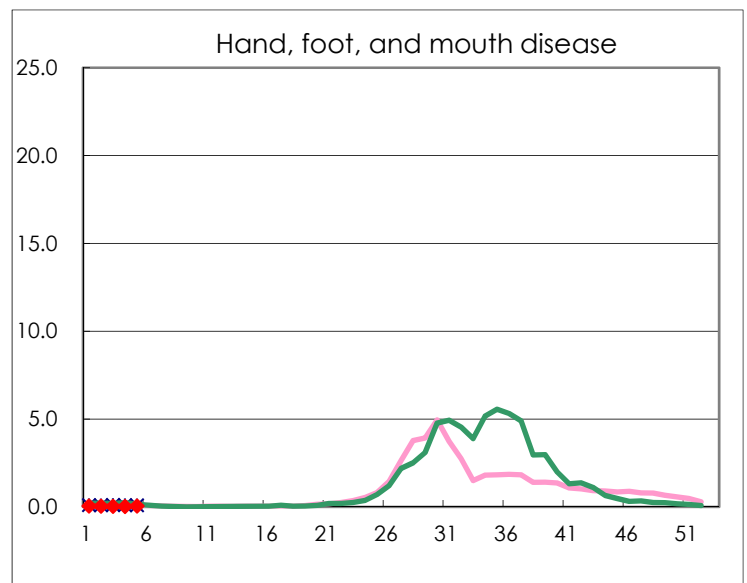
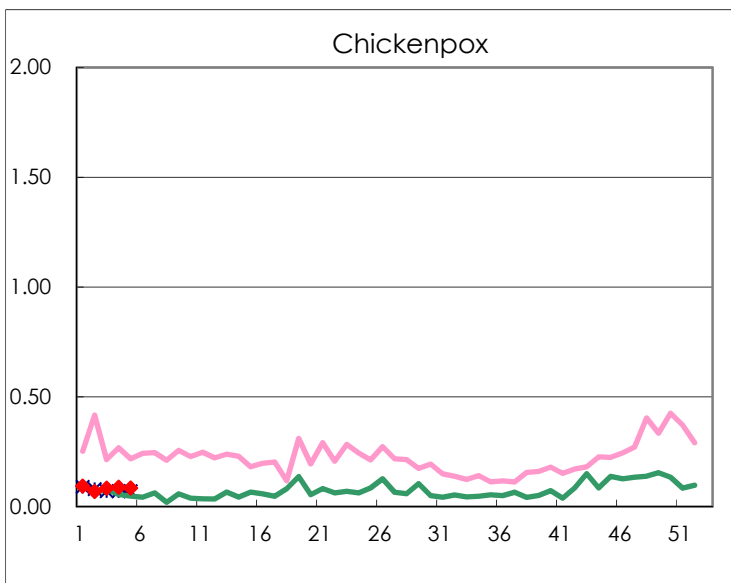
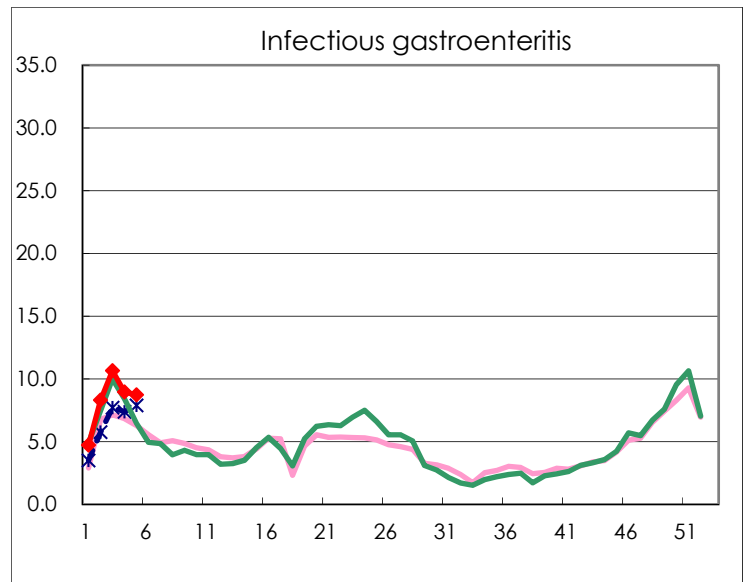
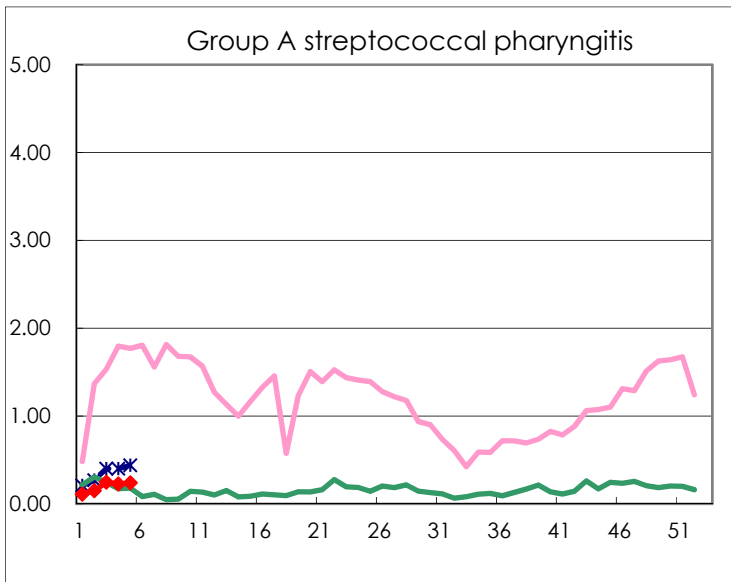
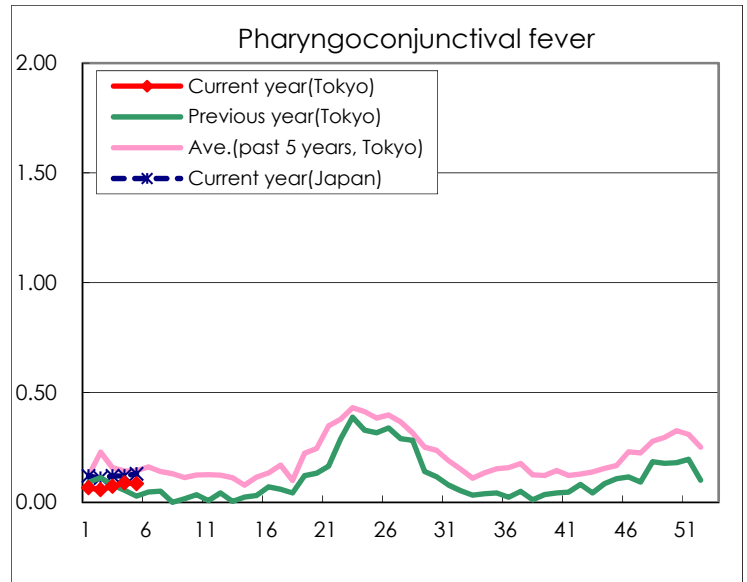
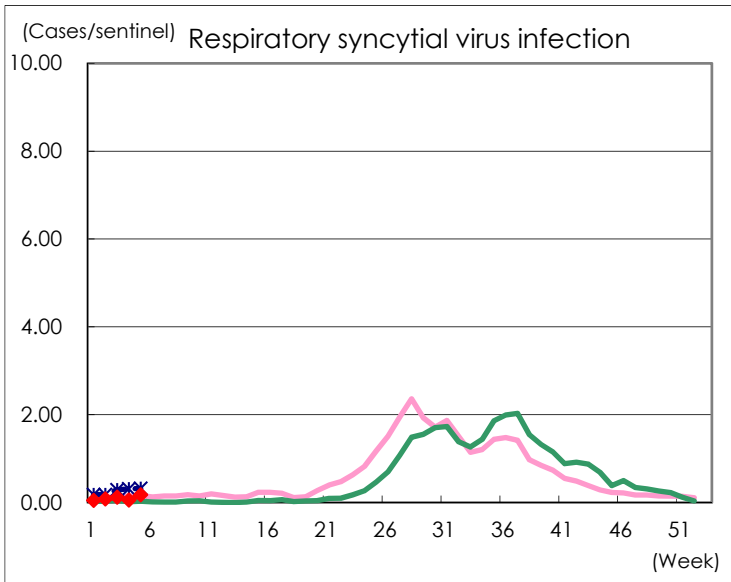
Category	Diseases	Tokyo					Japan	
		2nd	3rd	4th	5th	Cum 2023	5th	Cum 2023
V	Amebiasis				2	2	10	35
	Viral hepatitis(excluding hepatitis A and E)		3			3	2	11
	CRE infection	5	1	9	4	24	27	148
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)				1	1	1	5
	Acute encephalitis(excluding JE and WNE)	1		1	1	5	5	42
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease			1		1		10
	Severe invasive streptococcal infections(TSLs)	5	1	3	1	13	10	84
	Acquired immunodeficiency syndrome (AIDS)	6	5	5	5	25	13	65
	Giardiasis		1			1		2
	Invasive <i>Haemophilus influenzae</i> disease	2				2	1	26
	Invasive meningococcal disease							2
	Invasive pneumococcal disease	7	4	5	1	19	19	166
	Varicella (limited to hospitalized case)		1	1	1	3	4	14
	Congenital rubella syndrome							
	Syphilis	57	82	76	79	329	185	1,113
	Disseminated cryptococcosis		2	3		5	3	18
	Tetanus						3	6
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection							11
Pertussis	1		1	2	4	9	44	
Rubella								
Measles								
MDRA infection							1	

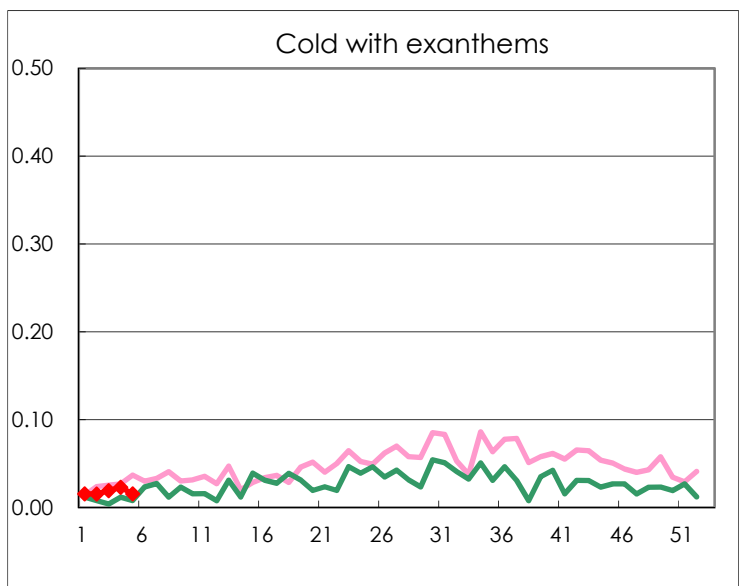
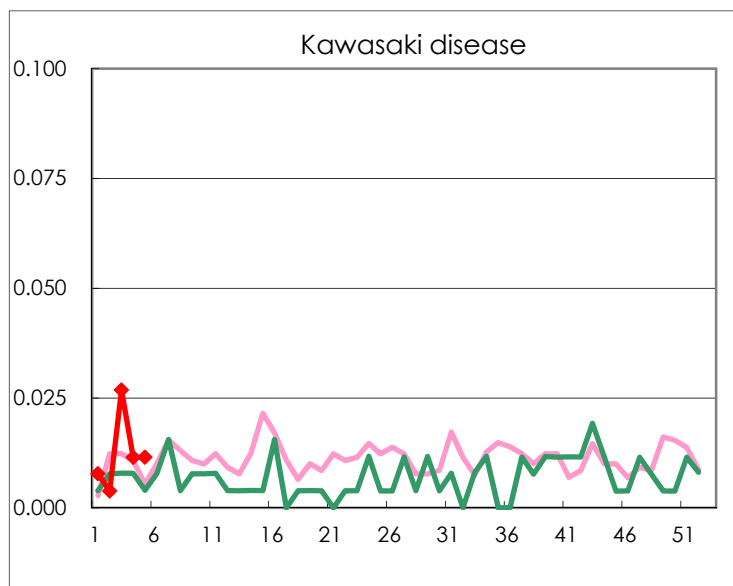
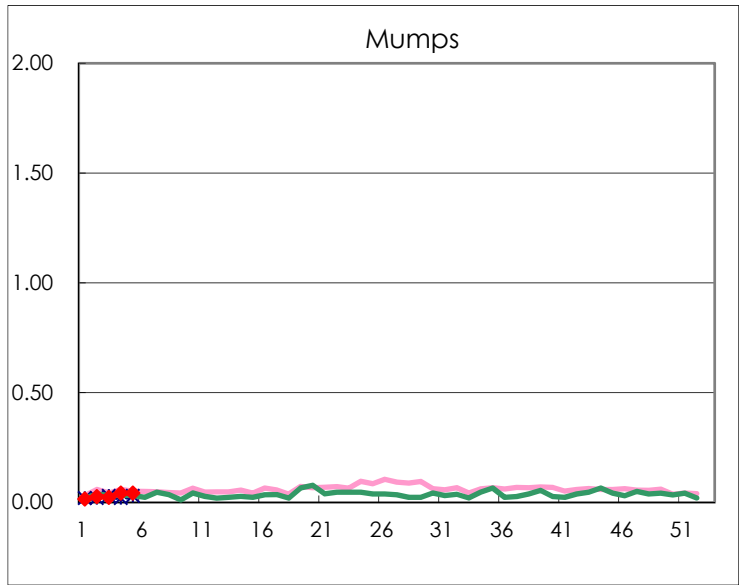
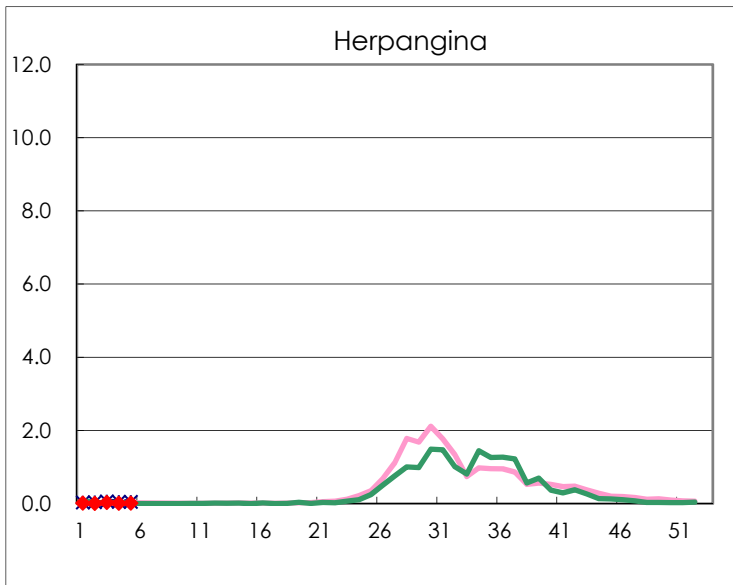
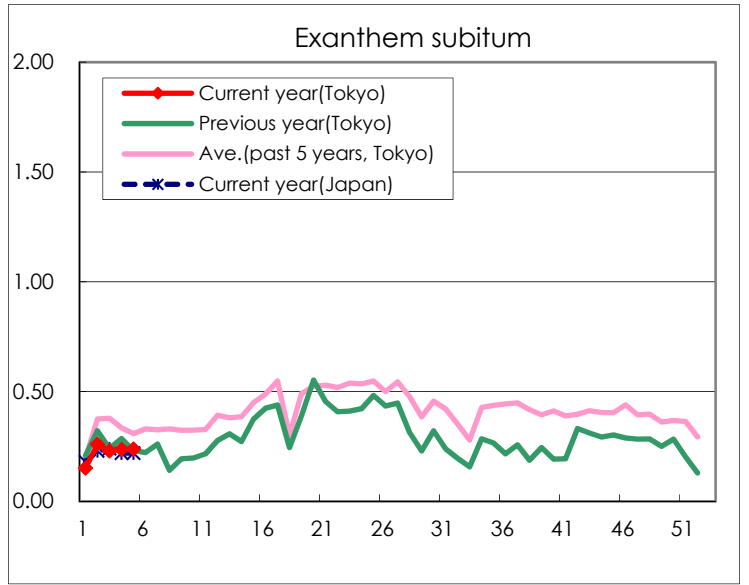
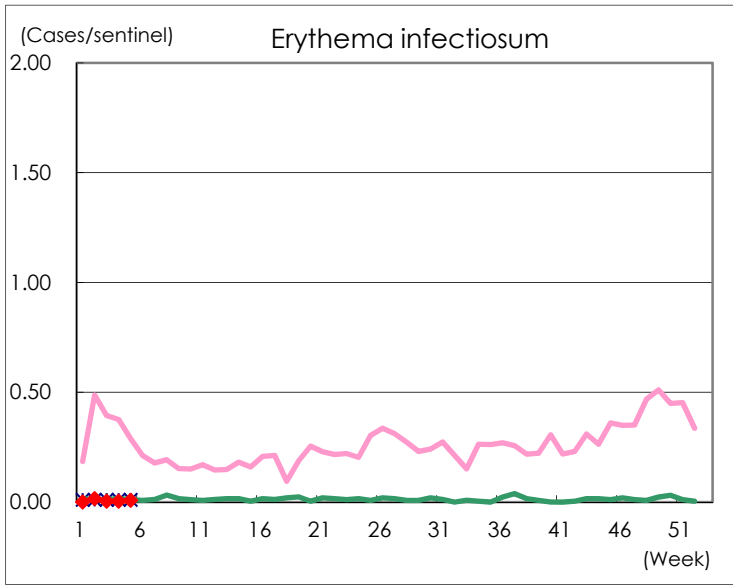
Number of patients with the diseases to be reported
by the designated clinics and hospitals

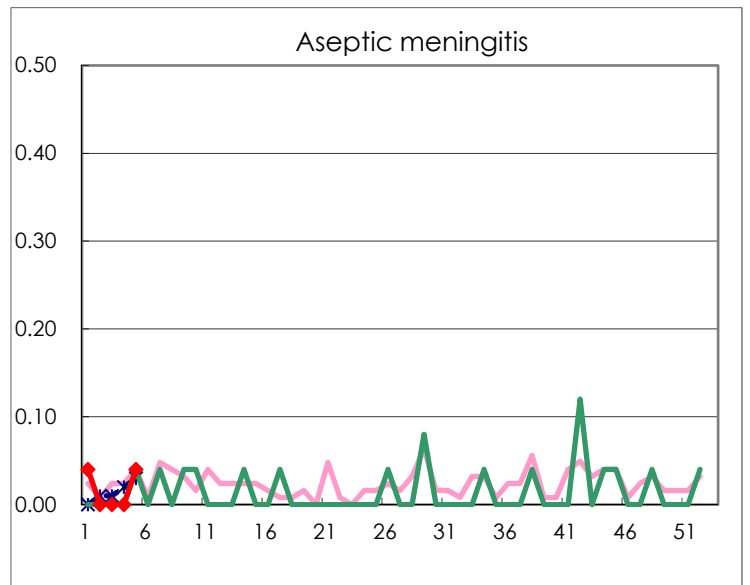
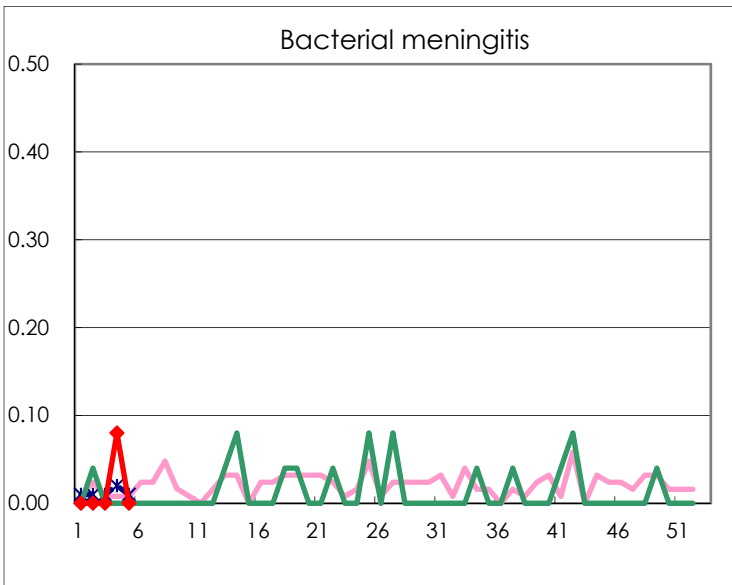
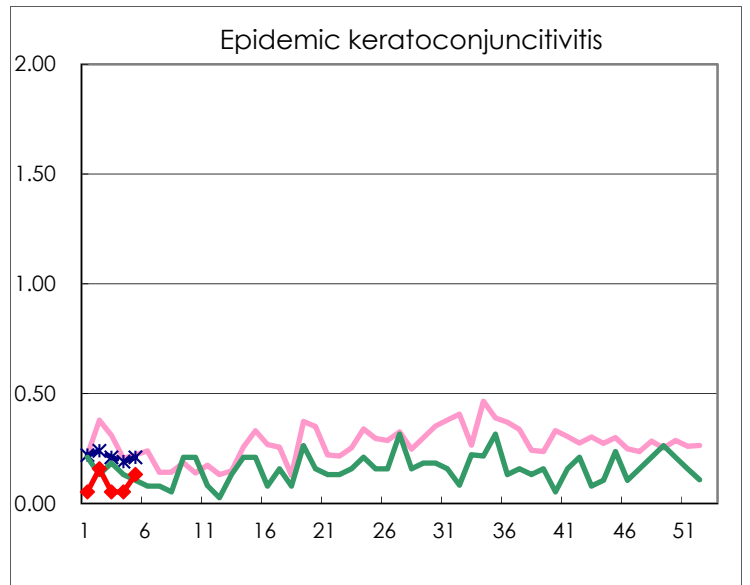
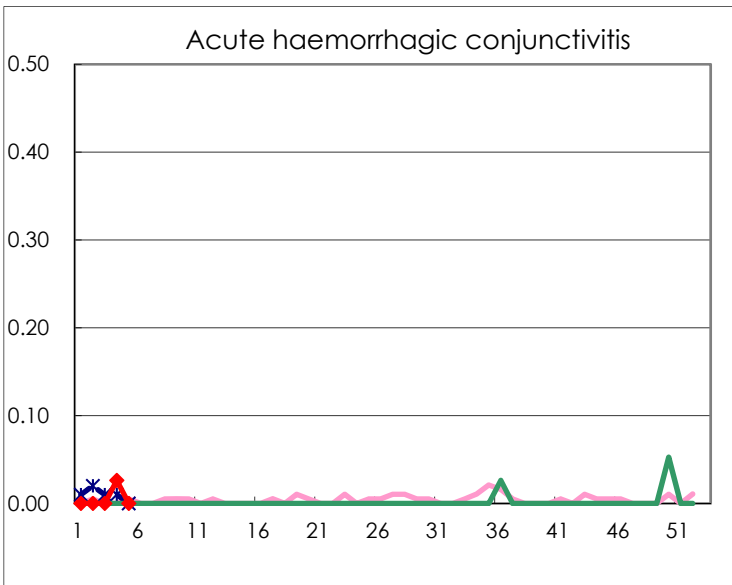
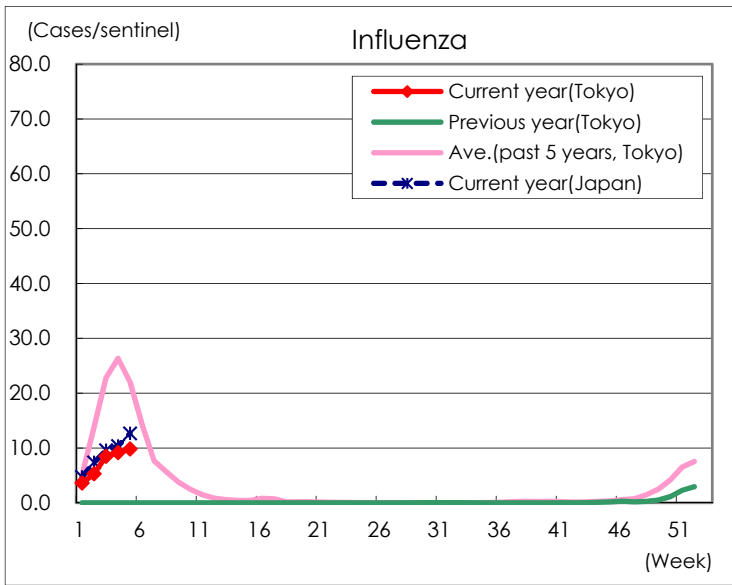
Diseases	Tokyo				
	2nd	3rd	4th	5th	/sentinel
Respiratory syncytial virus infection	21	32	15	46	0.18
Pharyngoconjunctival fever	15	19	23	22	0.08
Group A streptococcal pharyngitis	39	64	59	62	0.24
Infectious gastroenteritis	2,167	2,780	2,337	2,269	8.73
Chickenpox	18	22	23	22	0.08
Hand, foot, and mouth disease	9	8	6	12	0.05
Erythema infectiosum	4	1	1	2	0.01
Exanthem subitum	68	60	62	62	0.24
Herpangina	1	8	2	3	0.01
Mumps	7	6	11	11	0.04
Kawasaki disease	1	7	3	3	0.01
Cold with exanthems	4	5	6	4	0.02
Influenza	2,174	3,518	3,790	4,033	9.81
Acute hemorrhagic conjunctivitis			1		
Epidemic keratoconjunctivitis	6	2	2	5	0.13
Bacterial meningitis			2		
Aseptic meningitis				1	0.04
Mycoplasma pneumonia	1			1	0.04
Chlamydial pneumonia (excluding psittacosis)			1		
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	13	12	18	13	0.52

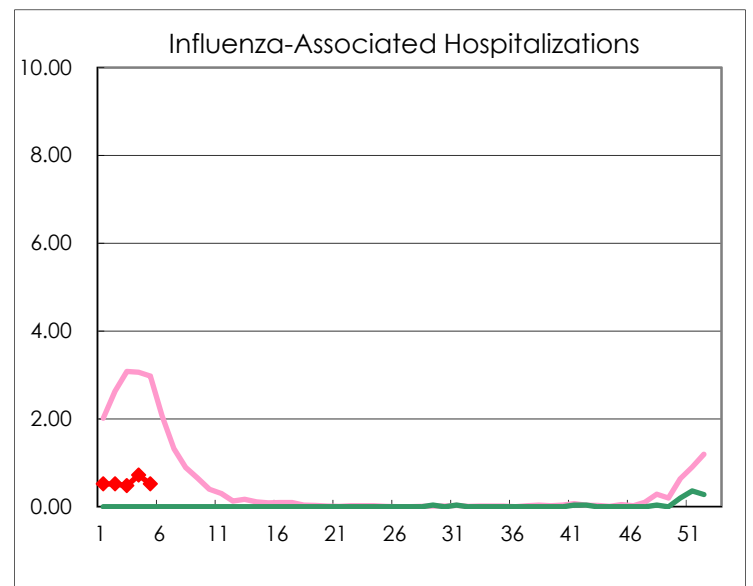
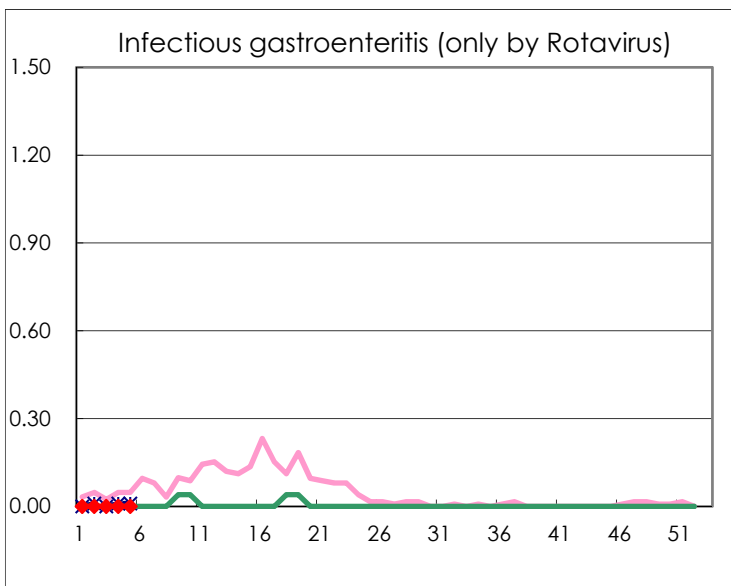
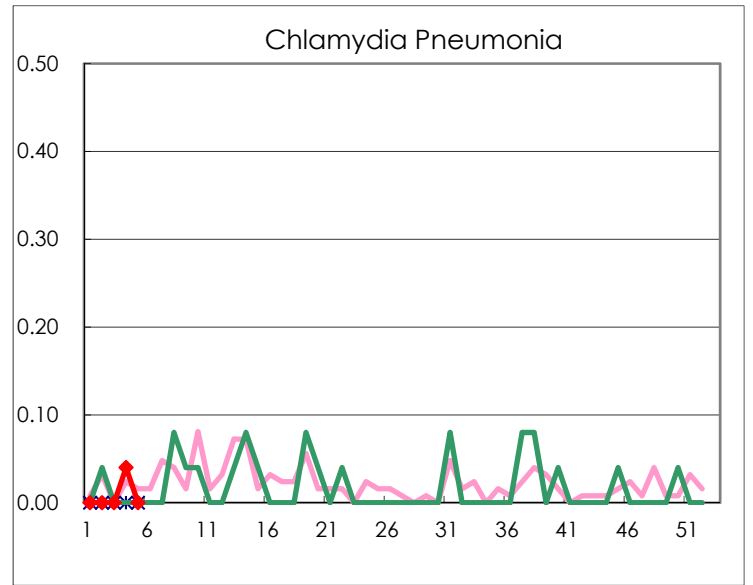
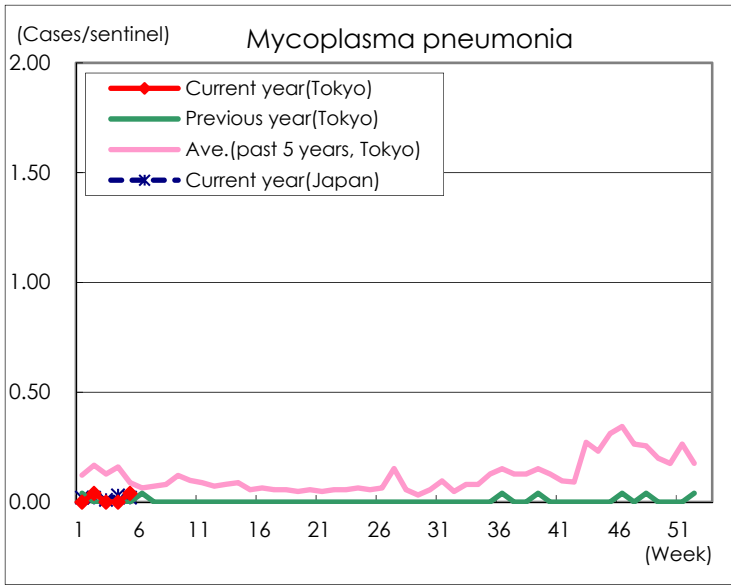
(Blank means 0.)

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	411
Ophthalmic	39	38
Specially-designated	25	25