
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

24 March 2022 / Number 11

(3/14 ~ 3/20)

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	
		8th	9th	10th	11th	Cum 2022	11th	Cum 2022
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	32	35	34	31	392	174	2,676
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera							
	Shigellosis							9
	Enterohemorrhagic Escherichia coli infection		2	2		21	14	155
	Typhoid fever							
	Paratyphoid fever							
IV	Hepatitis E	1	3		4	35	15	97
	West Nile fever							
	Hepatitis A							14
	Echinococcosis					1		3
	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		43
	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	1		2	2	18	10	213	
Leptospirosis								
Rocky mountain spotted fever								

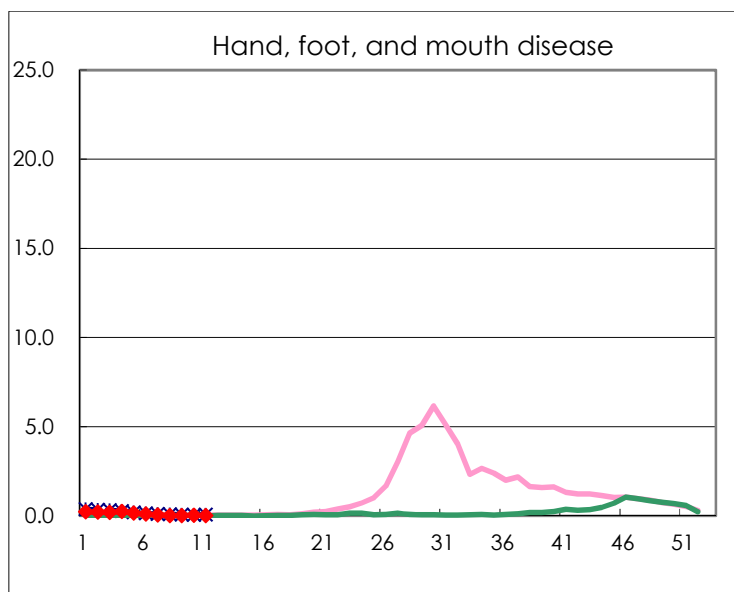
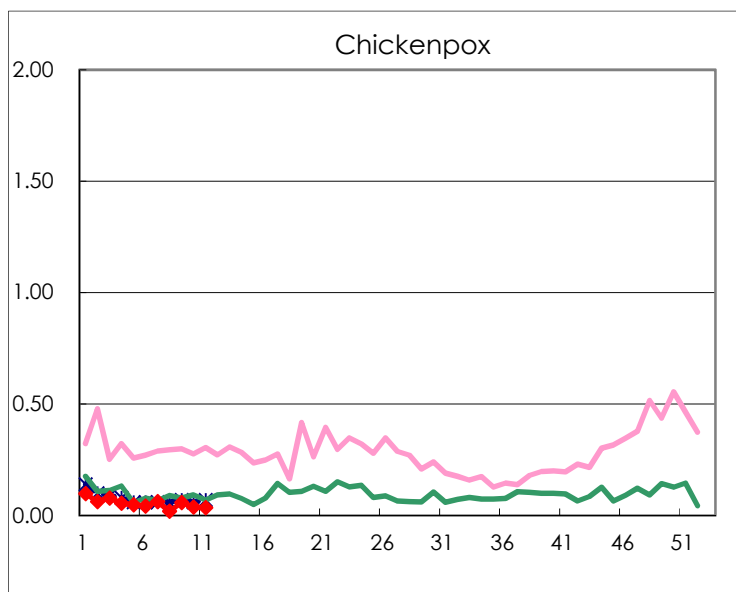
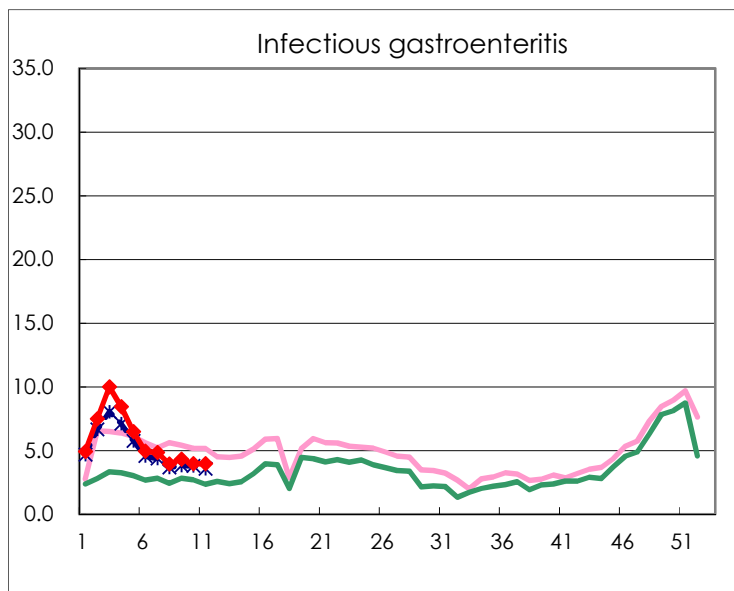
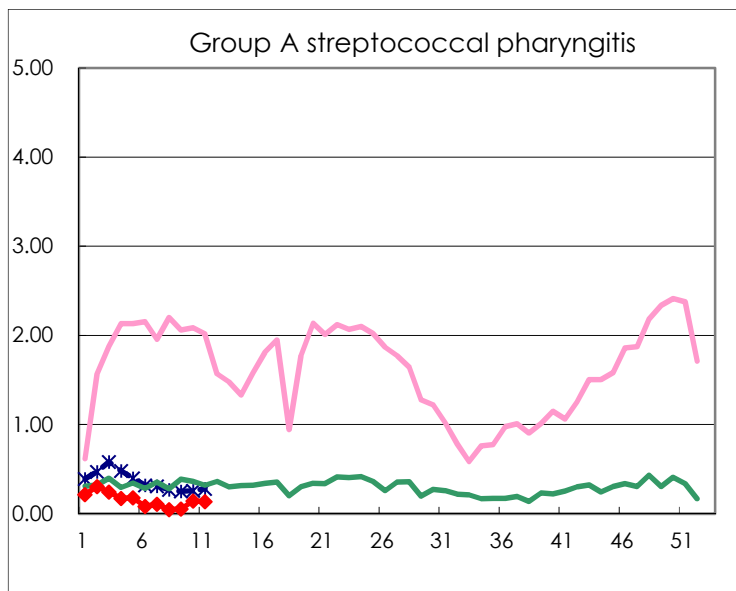
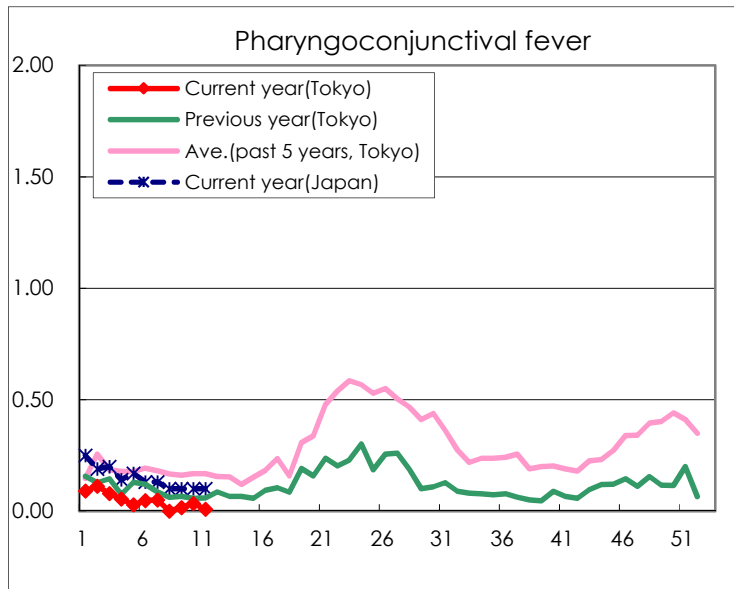
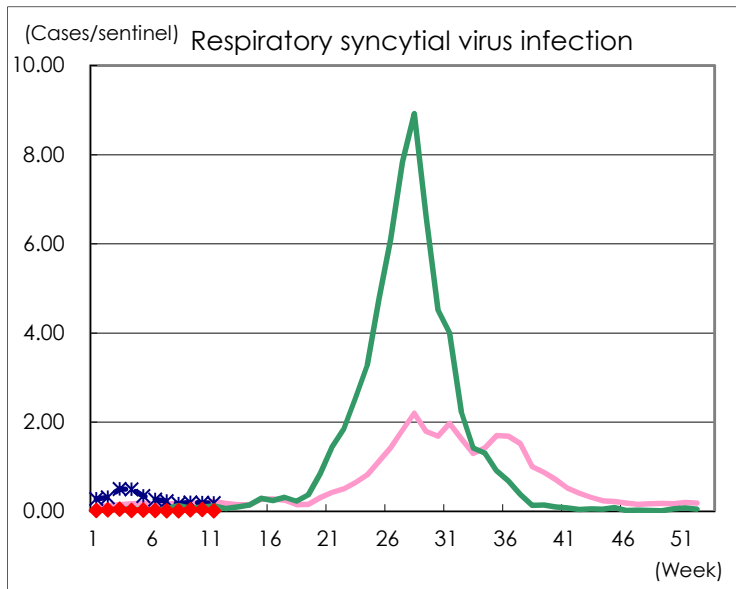
Category	Diseases	Tokyo					Japan	
		8th	9th	10th	11th	Cum 2022	11th	Cum 2022
V	Amebiasis	3	3	3	2	34	6	96
	Viral hepatitis(excluding hepatitis A and E)	2	1		1	7	1	36
	CRE infection		7	5	4	45	18	287
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)							3
	Acute encephalitis(excluding JE and WNE)					1	5	54
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease	1				3	1	42
	Severe invasive streptococcal infections(TSLS)		1	1	5	28	12	159
	Acquired immunodeficiency syndrome (AIDS)	3	7	8	4	64	3	175
	Giardiasis					1	1	5
	Invasive <i>Haemophilus influenzae</i> disease					2	1	37
	Invasive meningococcal disease							1
	Invasive pneumococcal disease	5	3	2	4	33	10	225
	Varicella (limited to hospitalized case)	1		1		9	3	51
	Congenital rubella syndrome							
	Syphilis	58	75	61	81	647	117	1,988
	Disseminated cryptococcosis			2		5	2	33
	Tetanus						1	11
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection					2	4	35
Pertussis	1				7	6	122	
Rubella								
Measles							1	
MDRA infection							1	

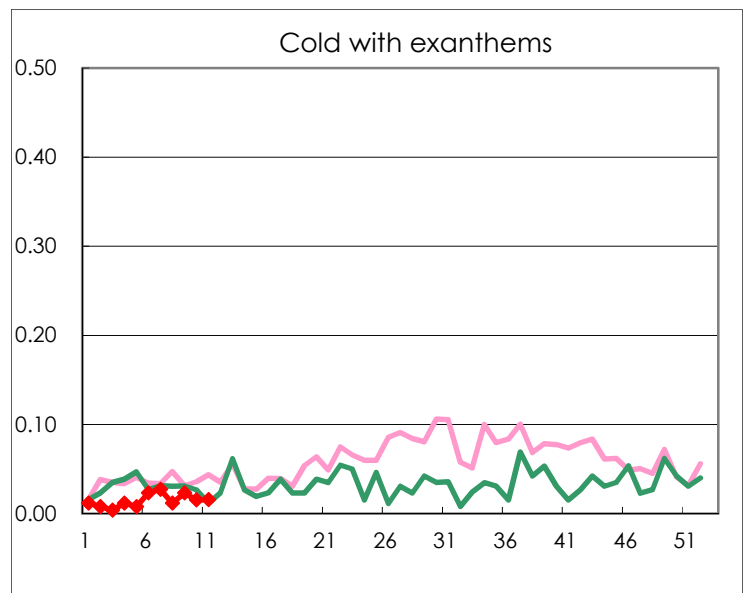
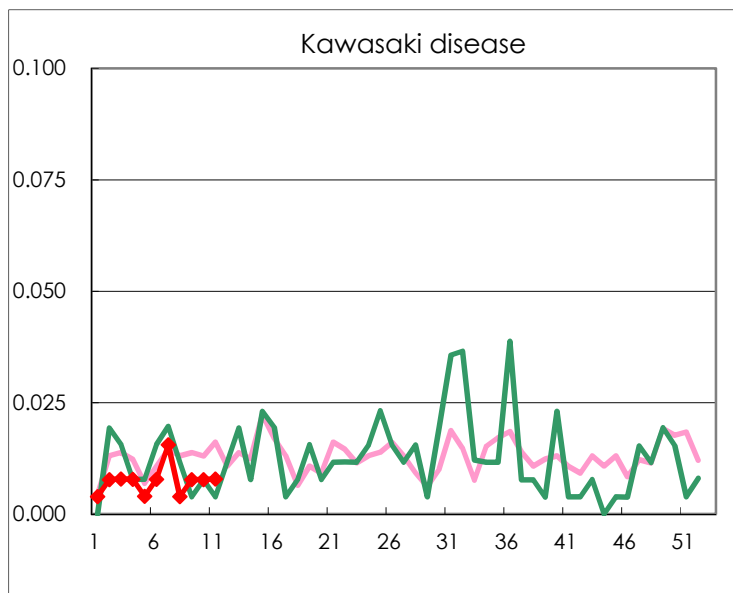
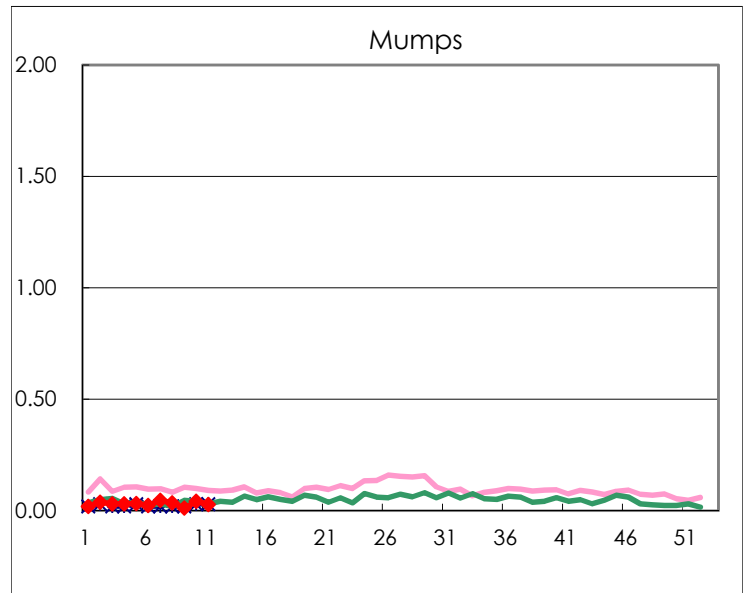
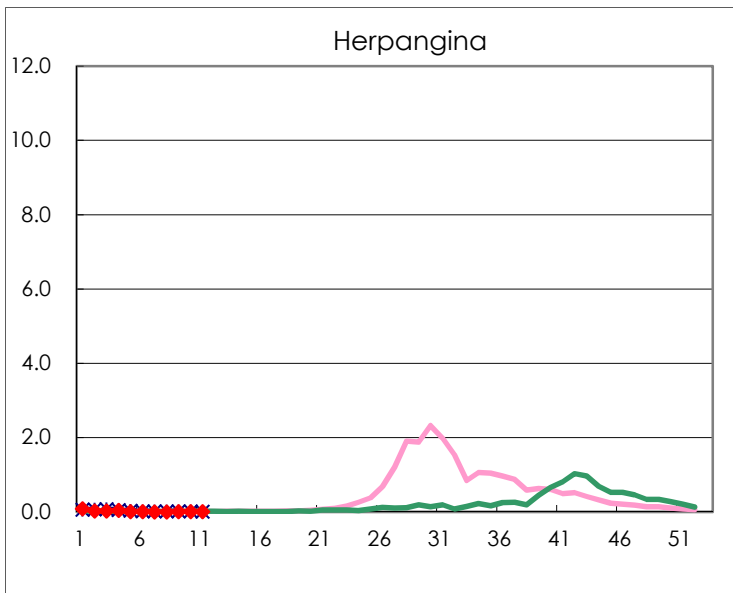
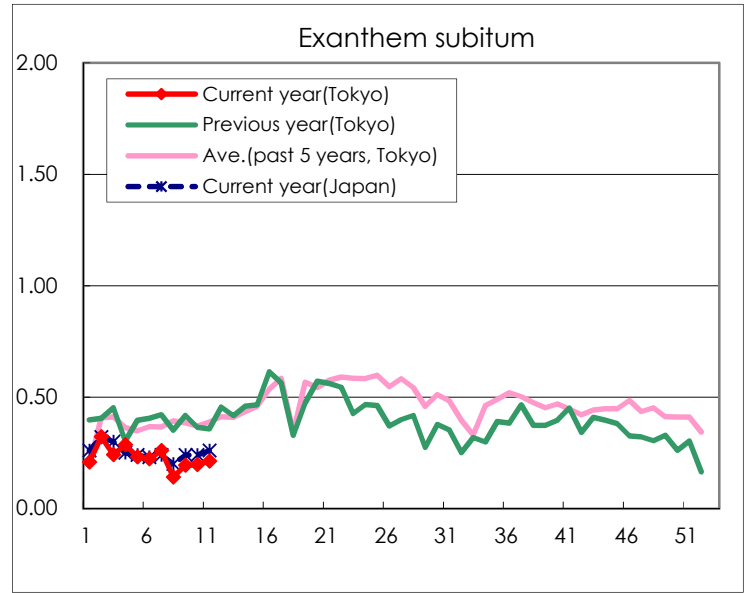
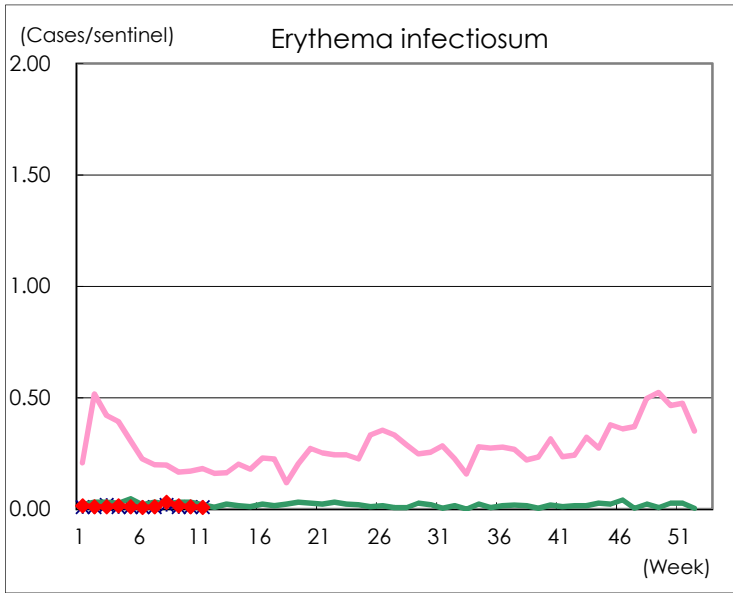
Number of patients with the diseases to be reported
by the designated clinics and hospitals

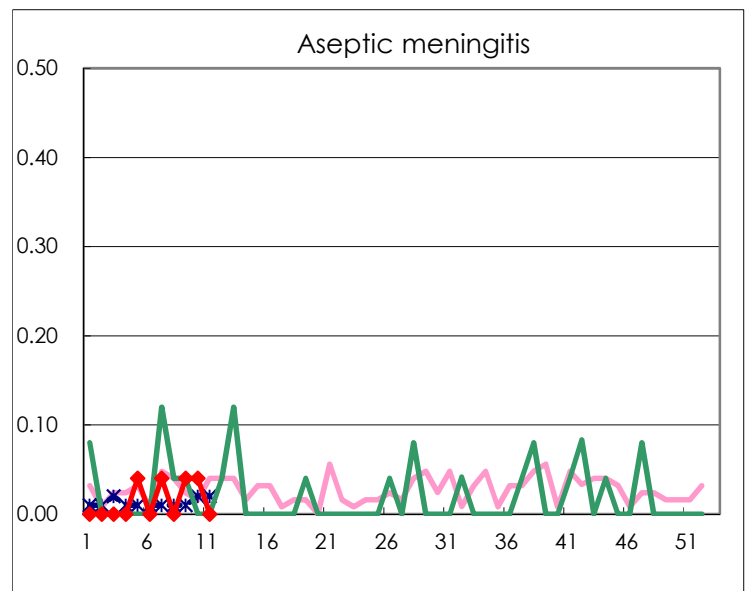
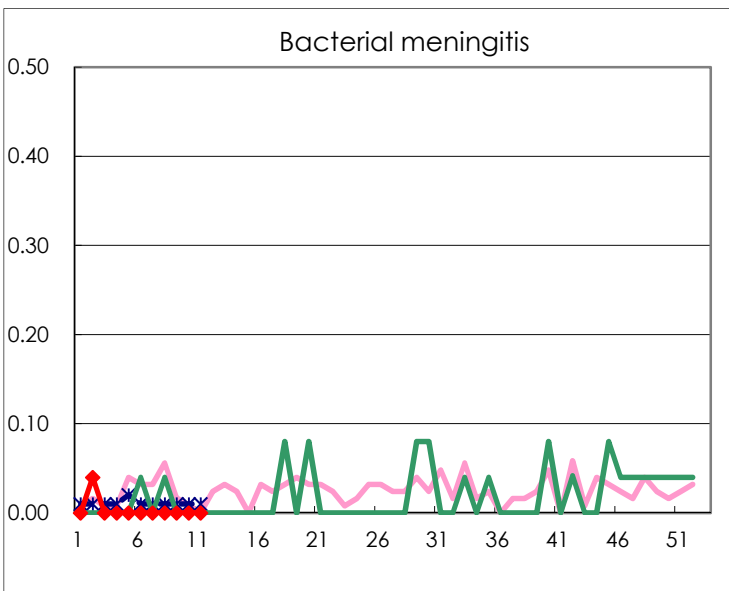
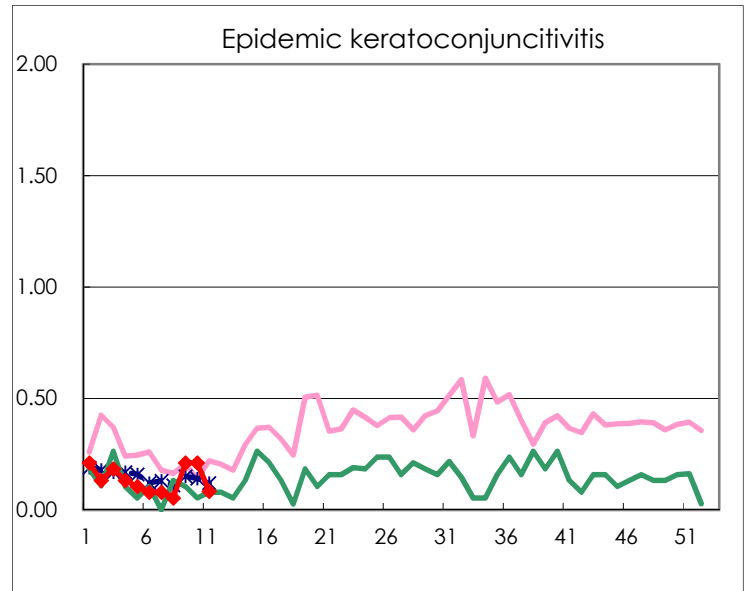
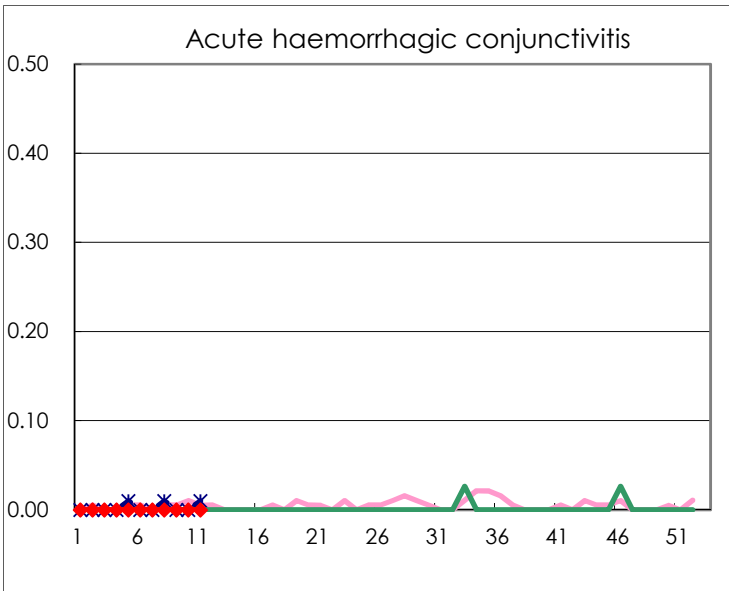
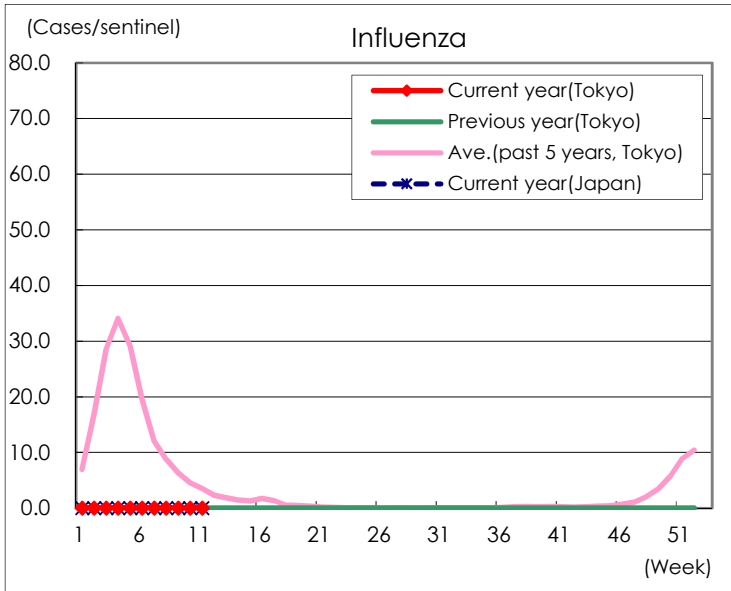
Diseases	Tokyo				
	8th	9th	10th	11th	/sentinel
Respiratory syncytial virus infection	3	9	10	3	0.01
Pharyngoconjunctival fever		4	9	2	0.01
Group A streptococcal pharyngitis	12	14	37	34	0.13
Infectious gastroenteritis	1,002	1,111	1,021	1,004	3.97
Chickenpox	5	15	10	9	0.04
Hand, foot, and mouth disease	3	2	5	4	0.02
Erythema infectiosum	8	4	3	2	0.01
Exanthem subitum	36	50	51	54	0.21
Herpangina		1	2	2	0.01
Mumps	9	3	11	7	0.03
Kawasaki disease	1	2	2	2	0.01
Cold with exanthems	3	6	4	4	0.02
Influenza		1	1		
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	2	8	8	3	0.08
Bacterial meningitis					
Aseptic meningitis		1	1		
Mycoplasma pneumonia					
Chlamydial pneumonia (excluding psittacosis)	2	1	1		
Infectious gastroenteritis (only by Rotavirus)		1	1		
Influenza-Associated Hospitalizations					

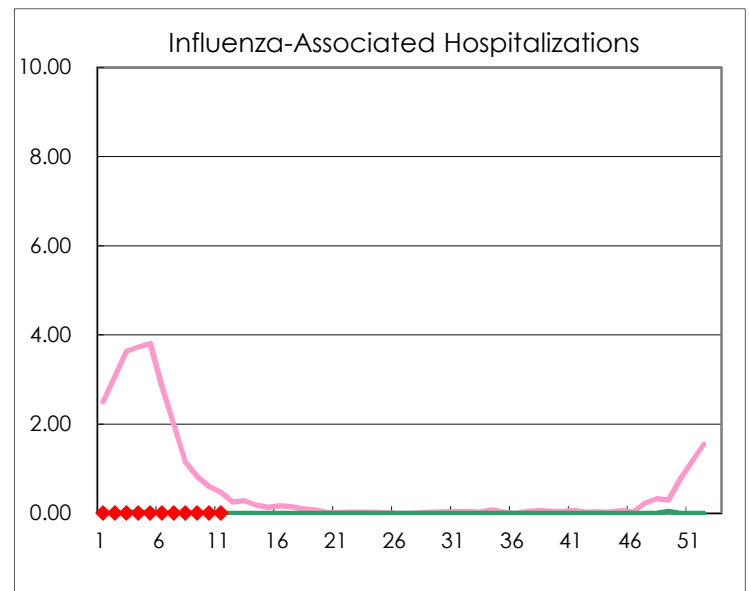
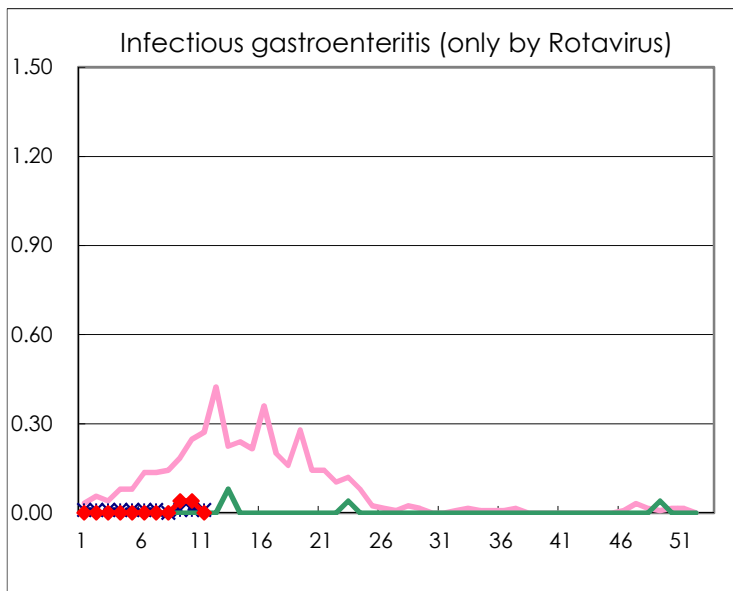
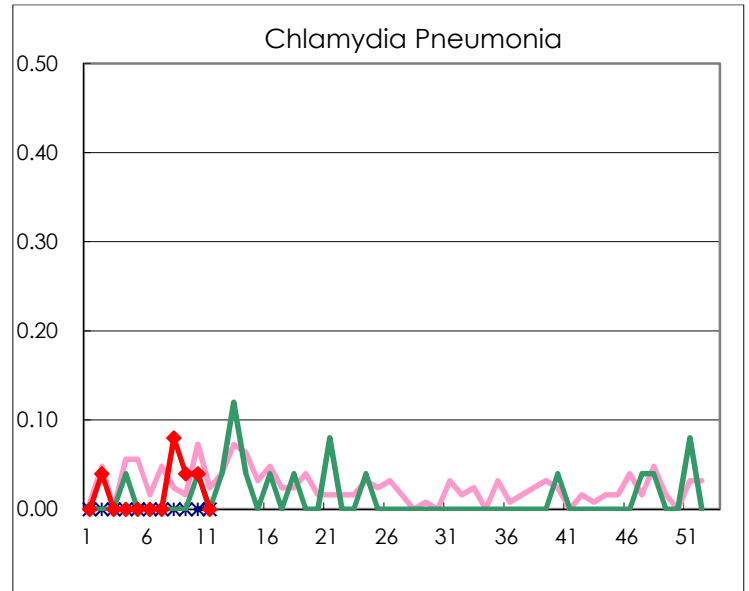
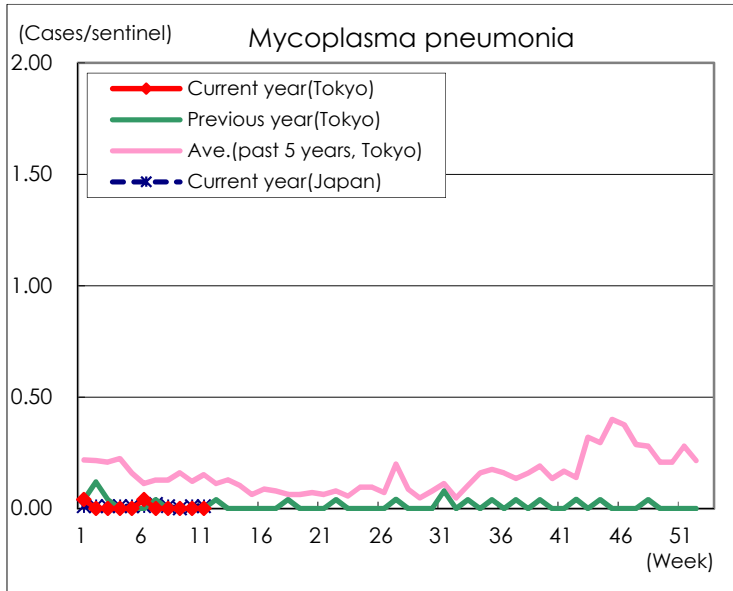
(Blank means 0.)

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	253
Influenza	419	402
Ophthalmic	39	36
Specially-designated	25	25