
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

16 March 2023 / Number 10
(3/6 ~ 3/12)

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	
		7th	8th	9th	10th	Cum 2023	10th	Cum 2023
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	41	35	44	34	333	234	2,299
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera			1		1		1
	Shigellosis			1		1	2	5
	Enterohemorrhagic Escherichia coli infection	3	1	2	3	22	10	175
	Typhoid fever		1			2	1	12
	Paratyphoid fever		1			1	1	3
	Hepatitis E	5	9	5	3	43	8	105
IV	West Nile fever							
	Hepatitis A	1				3	1	13
	Echinococcosis							3
	Yellow fever							
	Psittacosis							2
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox	2	5	4	11	32	10	34
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						2	8
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)	1				4		46
	Dengue fever	2			1	3	2	10
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							6
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria		1			3		4
	Tularemia							
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	5	3	3	25	31	257	
Leptospirosis							2	
Rocky mountain spotted fever								

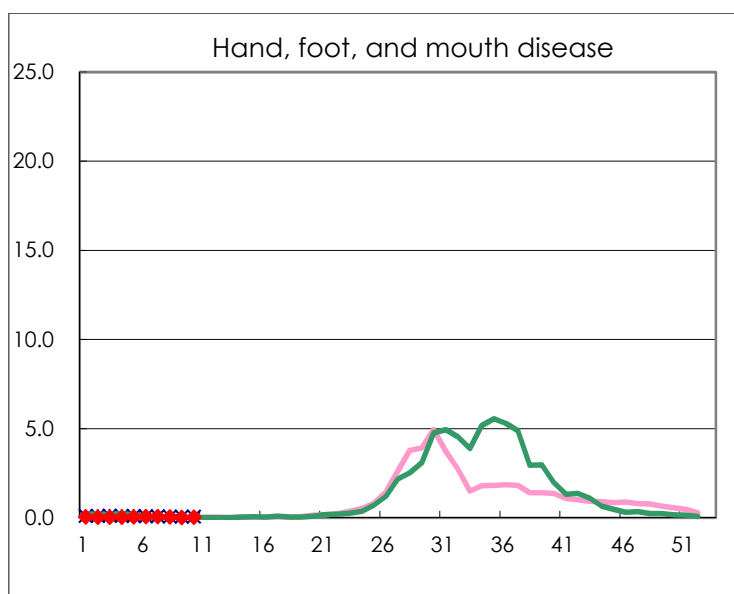
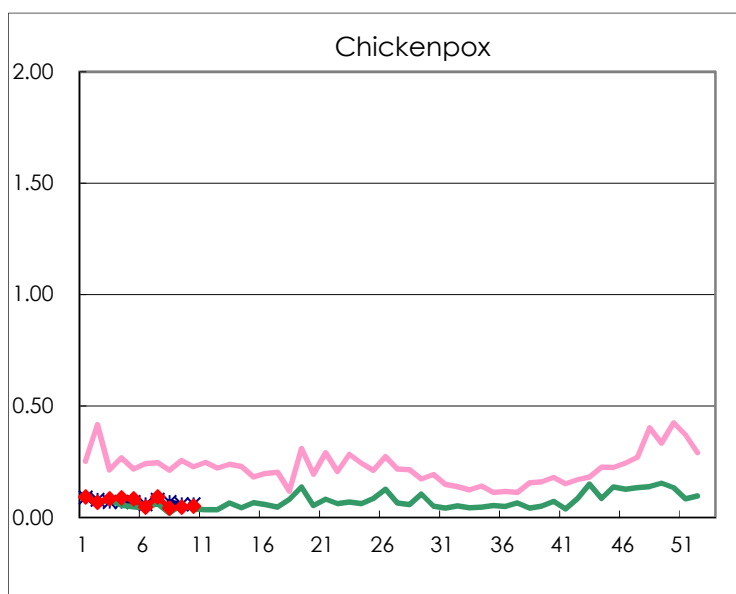
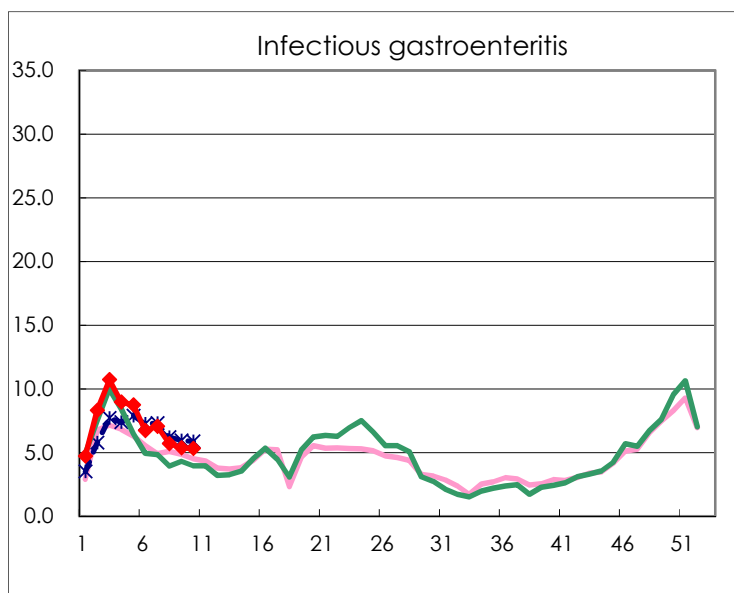
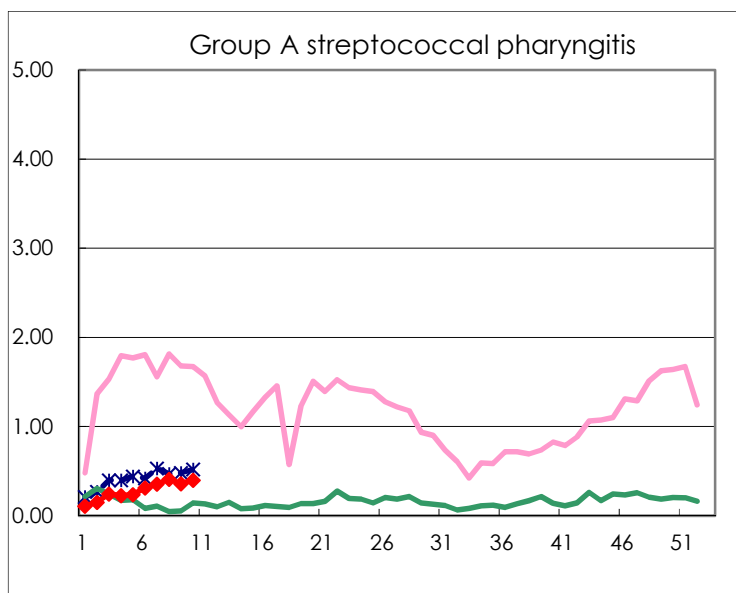
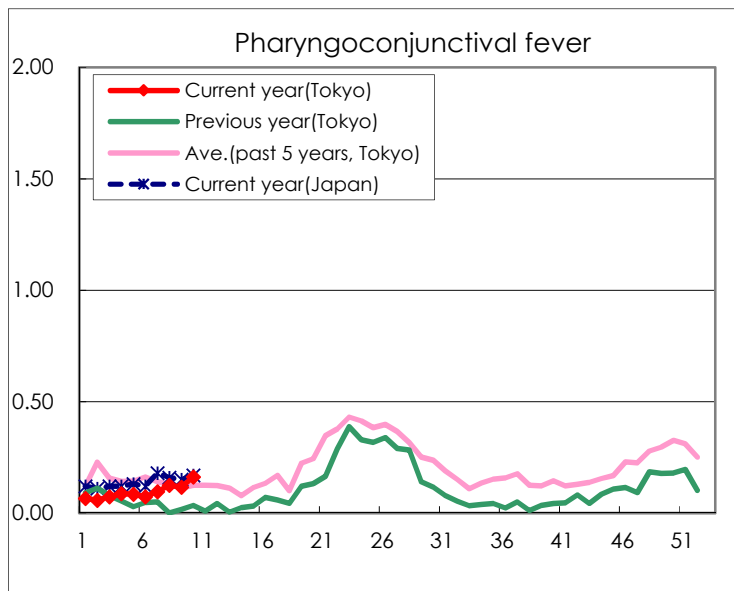
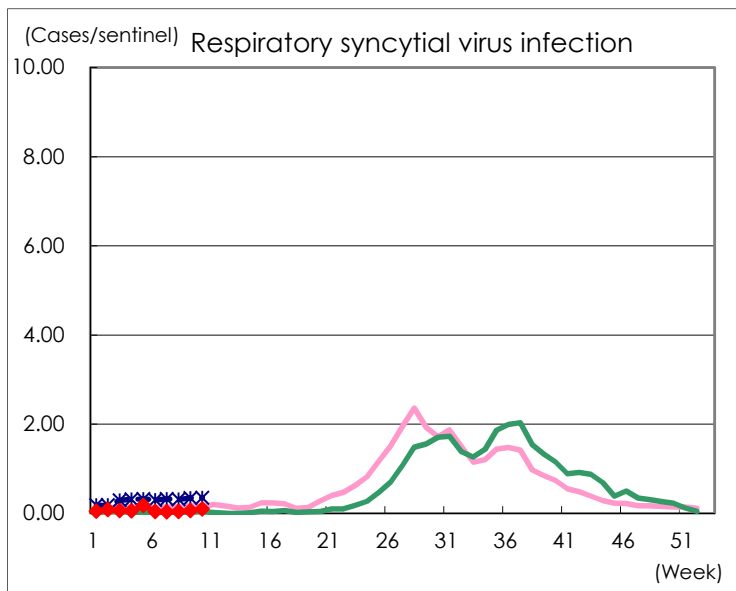
Category	Diseases	Tokyo					Japan	
		7th	8th	9th	10th	Cum 2023	10th	Cum 2023
V	Amebiasis		1	3	2	10	10	90
	Viral hepatitis(excluding hepatitis A and E)	1	1	1	2	8	8	46
	CRE infection	2	2	2	4	43	29	330
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					1	1	9
	Acute encephalitis(excluding JE and WNE)			1	1	7	4	83
	Cryptosporidiosis							1
	Creutzfeldt-Jakob disease					1	2	26
	Severe invasive streptococcal infections(TSLS)	2	2	2	4	25	9	164
	Acquired immunodeficiency syndrome (AIDS)	7	9	9	5	57	11	157
	Giardiasis					1	3	9
	Invasive <i>Haemophilus influenzae</i> disease			1		3	3	50
	Invasive meningococcal disease							2
	Invasive pneumococcal disease	2	3	2	1	30	19	315
	Varicella (limited to hospitalized case)	2		2	1	8	8	45
	Congenital rubella syndrome							
	Syphilis	71	68	75	66	693	200	2,573
	Disseminated cryptococcosis					5	5	35
	Tetanus							8
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection		1	1	1	3	4	29
Pertussis	4		1		12	4	105	
Rubella								
Measles					1	1	2	
MDRA infection							5	

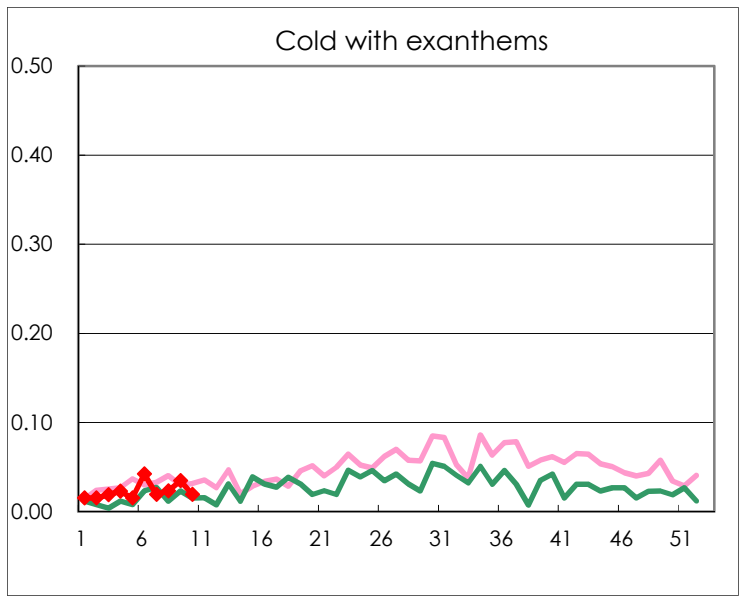
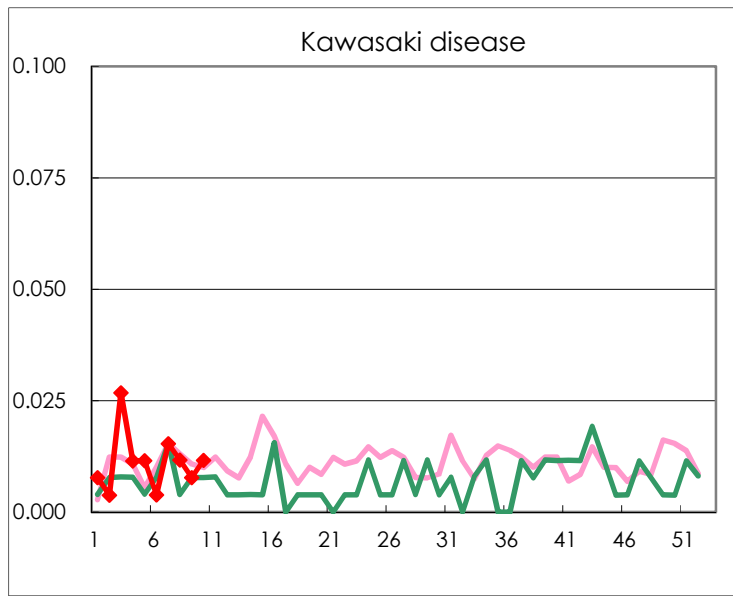
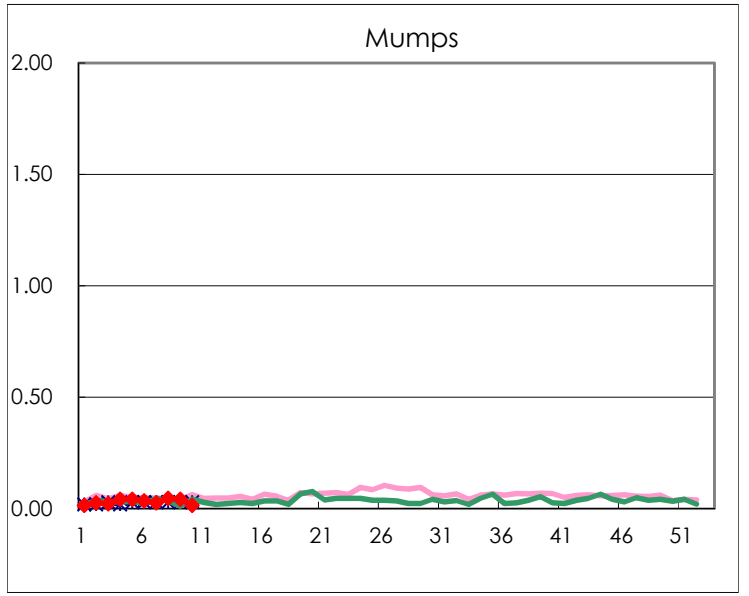
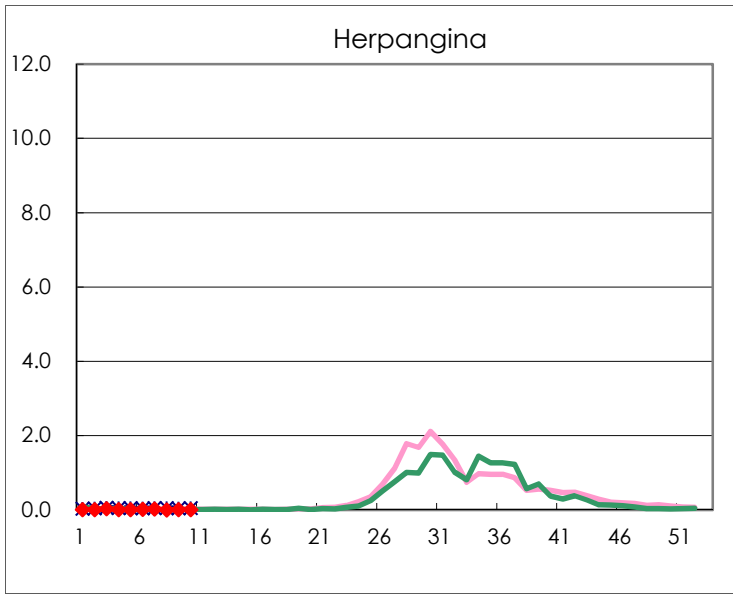
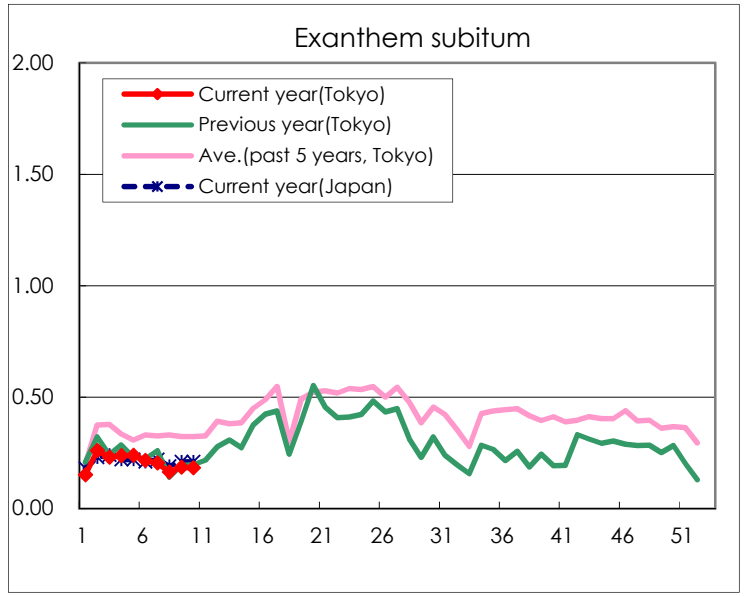
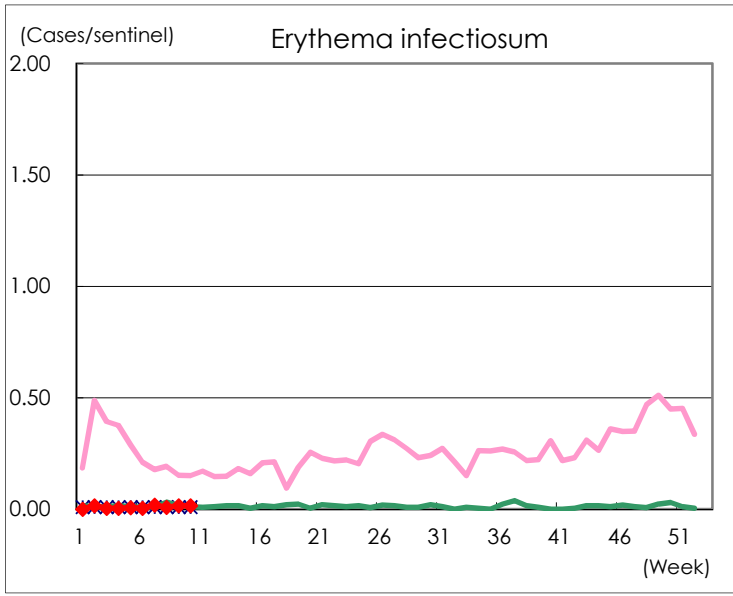
Number of patients with the diseases to be reported
by the designated clinics and hospitals

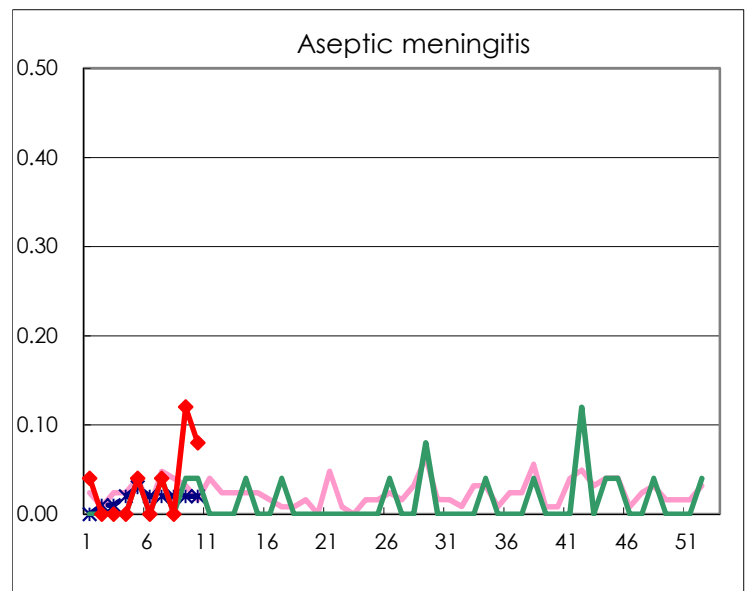
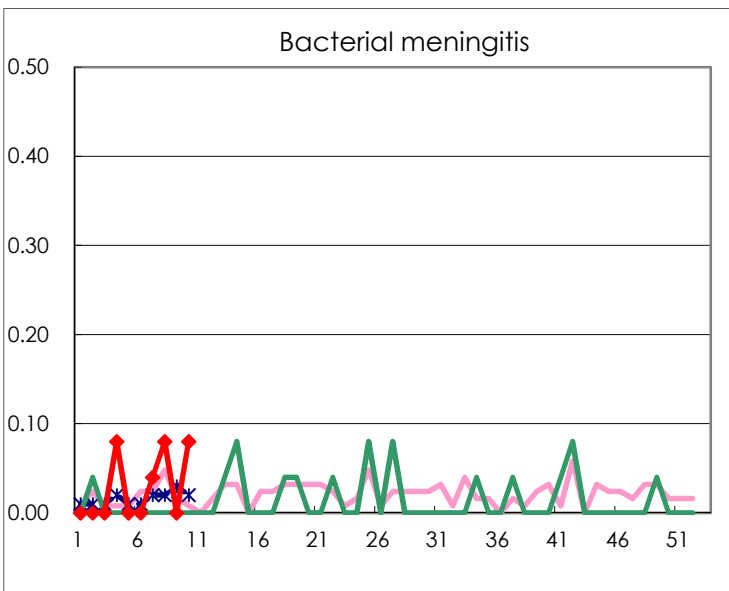
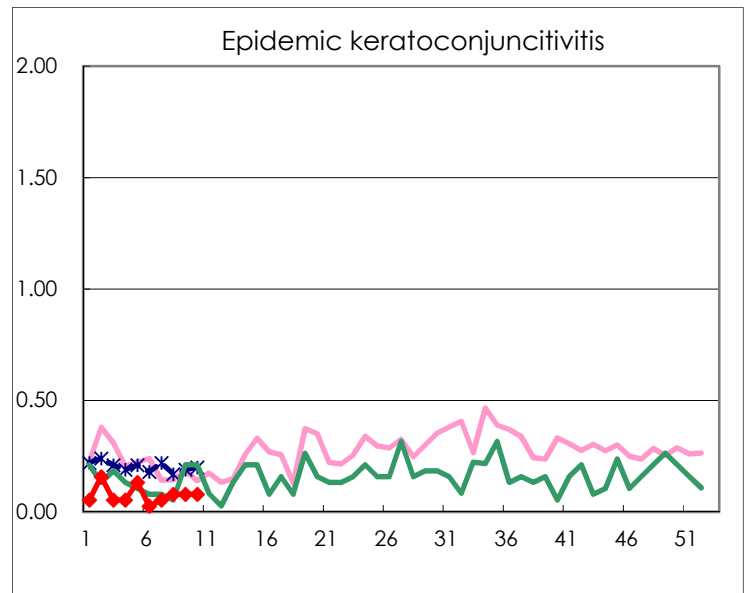
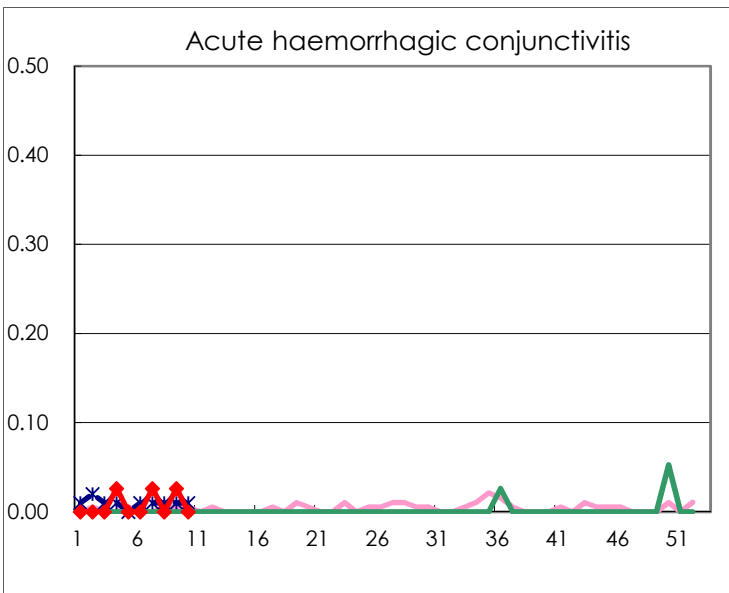
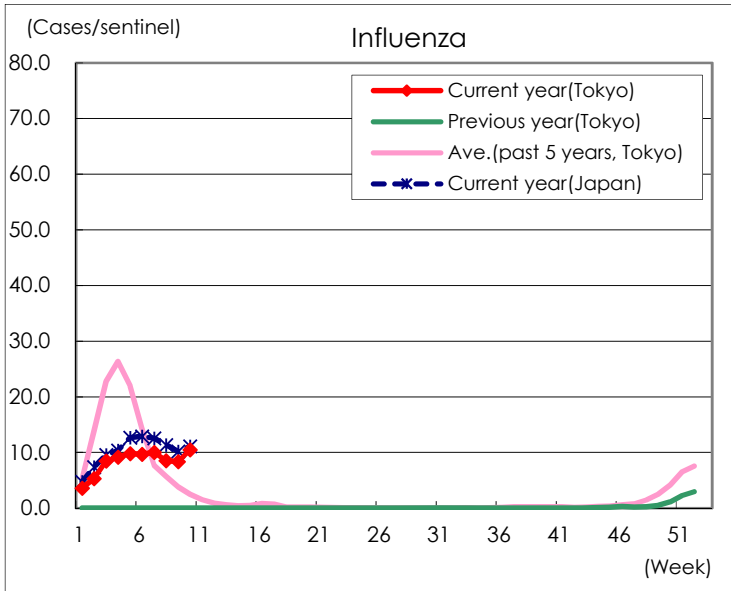
Diseases	Tokyo				
	7th	8th	9th	10th	/sentinel
Respiratory syncytial virus infection	9	11	15	26	0.10
Pharyngoconjunctival fever	25	32	30	42	0.16
Group A streptococcal pharyngitis	92	105	93	103	0.40
Infectious gastroenteritis	1,835	1,464	1,391	1,372	5.32
Chickenpox	24	11	12	13	0.05
Hand, foot, and mouth disease	16	10	3	5	0.02
Erythema infectiosum	5	2	4	4	0.02
Exanthem subitum	53	42	48	47	0.18
Herpangina	6		1	2	0.01
Mumps	7	12	11	4	0.02
Kawasaki disease	4	3	2	3	0.01
Cold with exanthems	5	6	9	5	0.02
Influenza	4,138	3,499	3,436	4,286	10.48
Acute hemorrhagic conjunctivitis	1		1		
Epidemic keratoconjunctivitis	2	3	3	3	0.08
Bacterial meningitis	1	2		2	0.08
Aseptic meningitis	1		3	2	0.08
Mycoplasma pneumonia			1		
Chlamydial pneumonia (excluding psittacosis)			1		
Infectious gastroenteritis (only by Rotavirus)			1	2	0.08
Influenza-Associated Hospitalizations	15	11	18	19	0.76

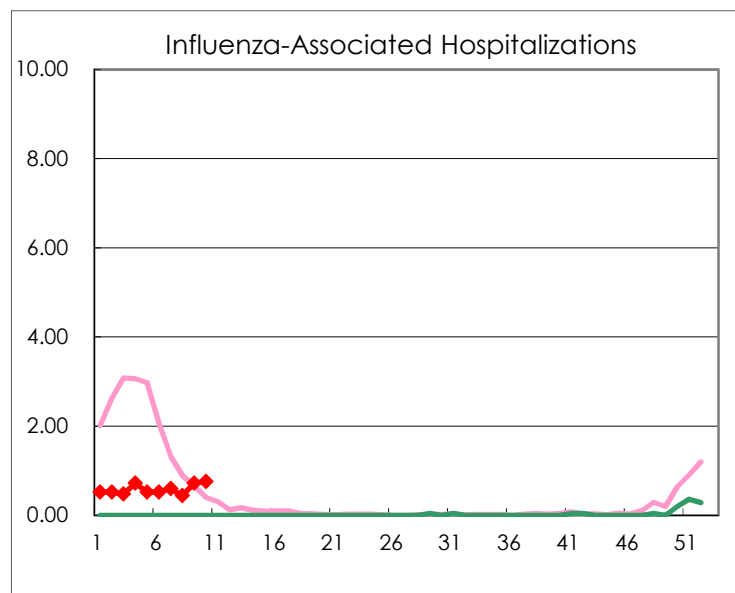
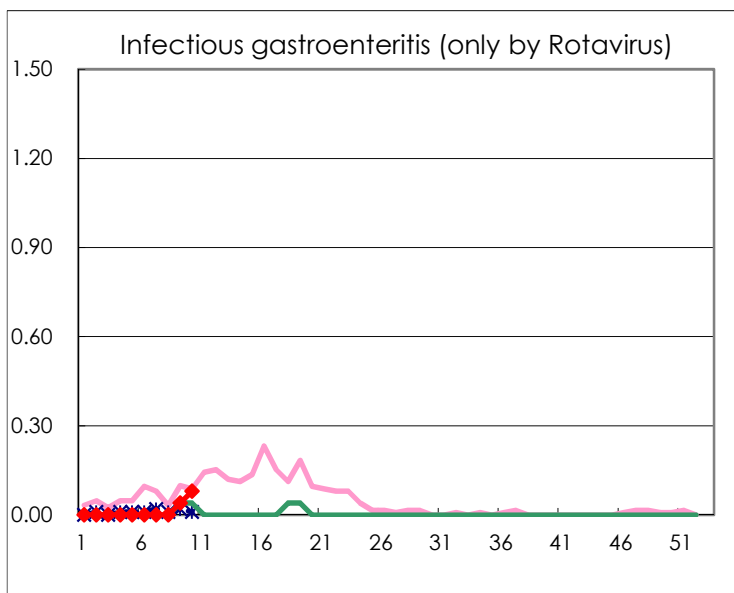
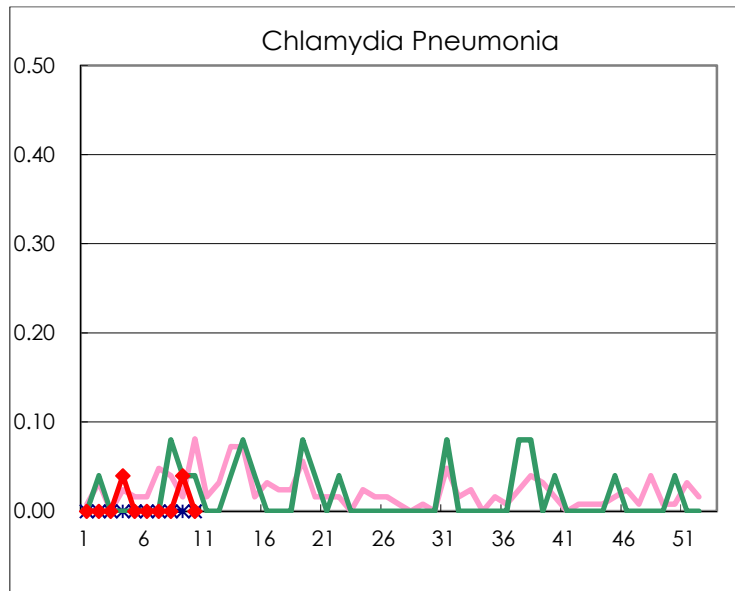
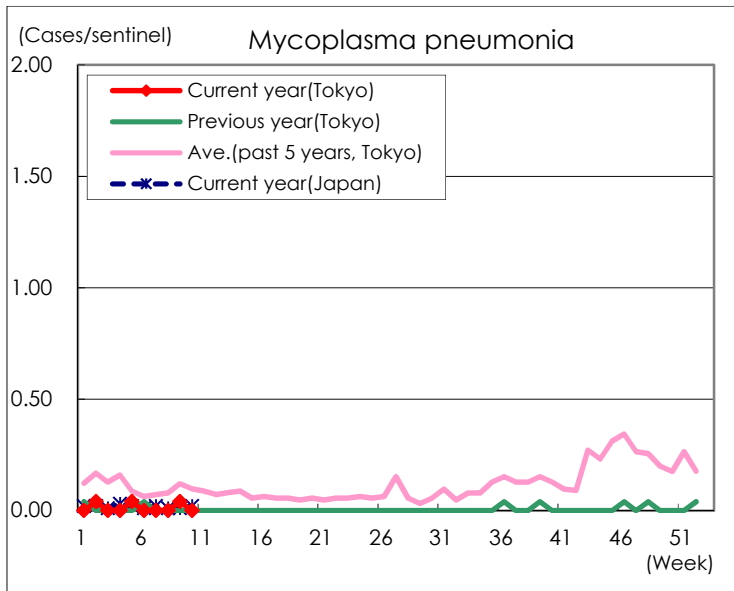
(Blank means 0.)

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	258
Influenza	419	409
Ophthalmic	39	38
Specially-designated	25	25