
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

7 October 2021 / Number 39
(9/27 ~ 10/3)

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	
		36th	37th	38th	39th	Cum 2021	39th	Cum 2021
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	48	45	20	39	1,632	240	11,589
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera							
	Shigellosis					2		6
	Enterohemorrhagic Escherichia coli infection	7	17	13	8	263	65	2,393
	Typhoid fever							
	Paratyphoid fever							
IV	Hepatitis E	1	1	1	4	88	9	343
	West Nile fever							
	Hepatitis A				1	11	3	57
	Echinococcosis					1		20
	Yellow fever							
	Psittacosis							8
	Omsk hemorrhagic fever							
	Relapsing fever							5
	Kyasanur forest disease							
	Q fever					1		1
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						2	97
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)					2		138
	Dengue fever						1	5
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever					3	16	325
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism					1		5	
Malaria	1			1	8	2	19	
Tularemia								
Lyme disease						1	19	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	3	7	2	2	104	49	1,508	
Leptospirosis					1		19	
Rocky mountain spotted fever								

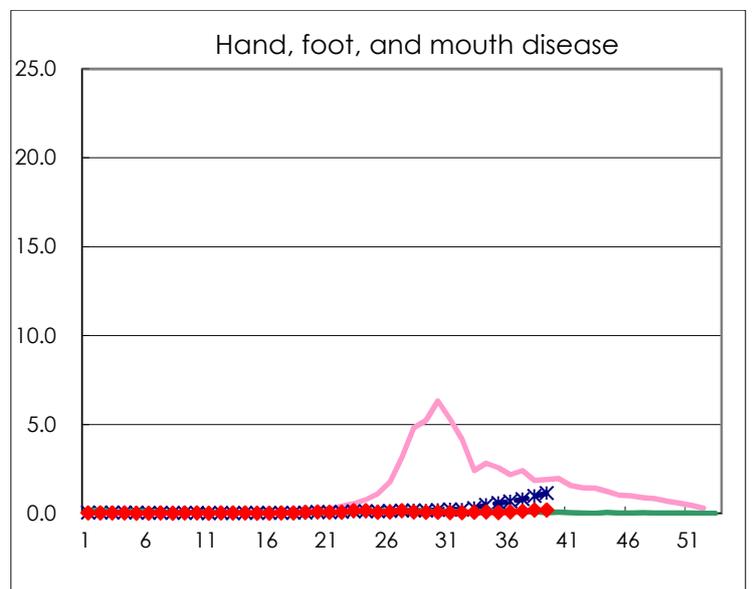
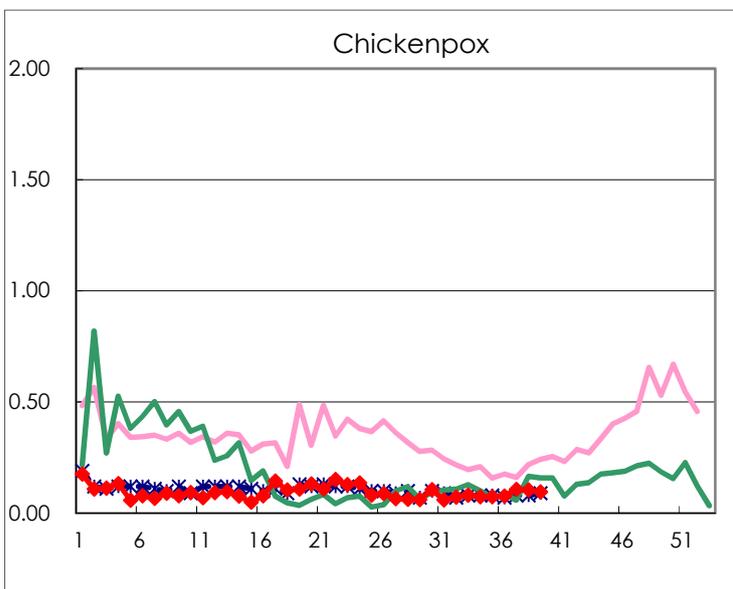
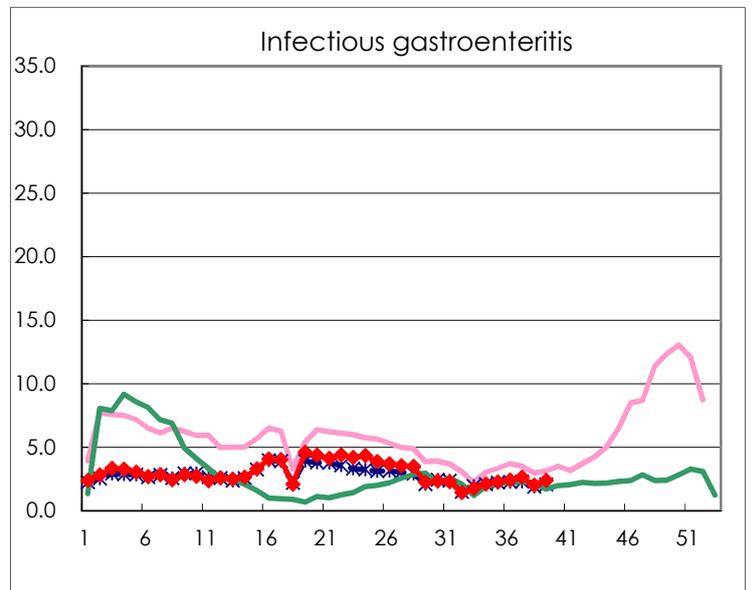
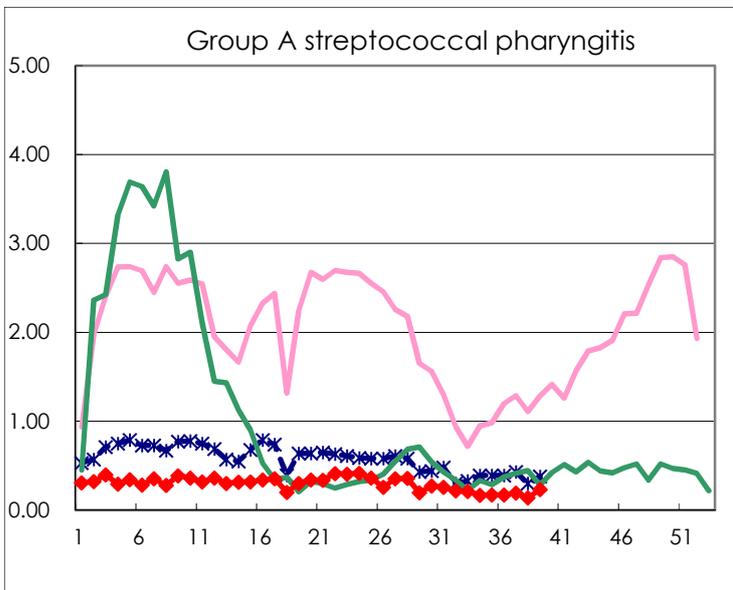
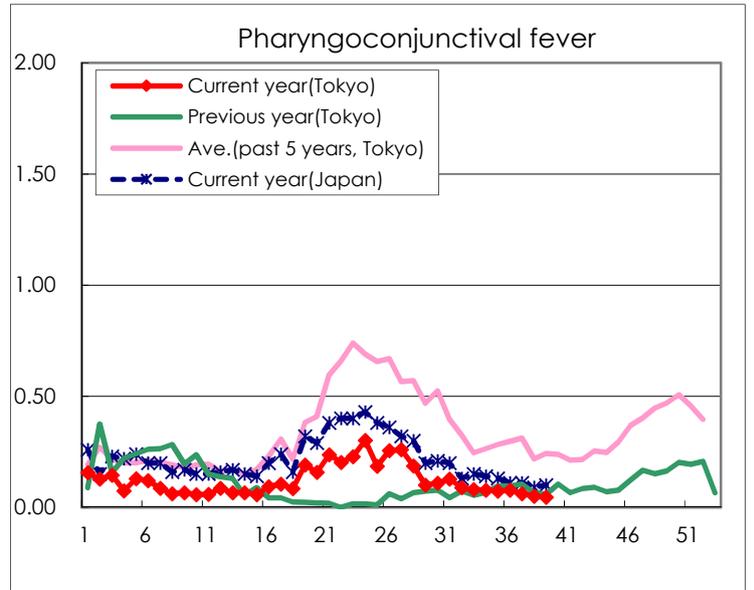
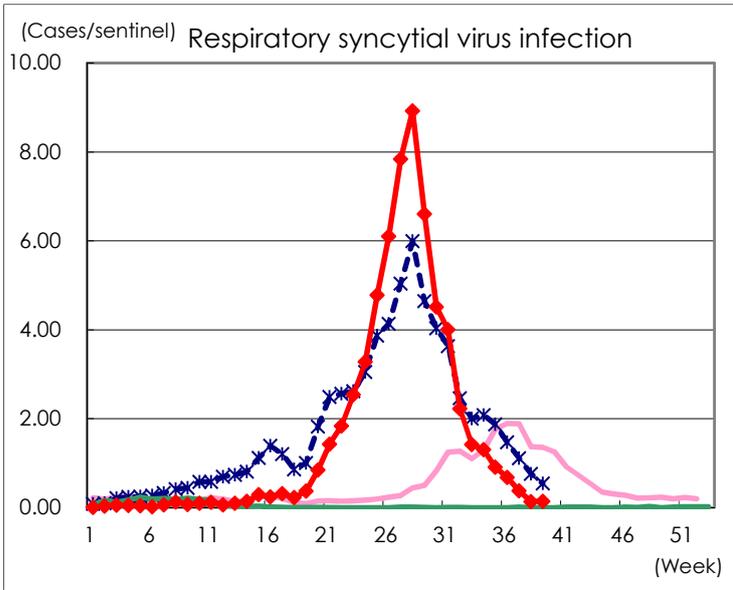
Category	Diseases	Tokyo					Japan	
		36th	37th	38th	39th	Cum 2021	39th	Cum 2021
V	Amebiasis	1	4	1	1	72	6	403
	Viral hepatitis(excluding hepatitis A and E)	2		1	3	39	3	145
	CRE infection	7		5	4	143	34	1,422
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					2		16
	Acute encephalitis(excluding JE and WNE)	1	1		1	17	3	251
	Cryptosporidiosis							4
	Creutzfeldt-Jakob disease	1				10	2	136
	Severe invasive streptococcal infections(TSLS)	2	2		6	56	9	457
	Acquired immunodeficiency syndrome (AIDS)	8	5	9	6	272	16	764
	Giardiasis					8	1	27
	Invasive <i>Haemophilus influenzae</i> disease		2			17		148
	Invasive meningococcal disease							2
	Invasive pneumococcal disease	3	2		2	102	14	1,003
	Varicella (limited to hospitalized case)	1				23	7	206
	Congenital rubella syndrome							1
	Syphilis	60	57	29	49	1,745	124	5,447
	Disseminated cryptococcosis		1	1	2	12	2	106
	Tetanus					2	2	73
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection					8	2	93
	Pertussis		1		2	41	7	457
Rubella				1	2	1	11	
Measles							4	
MDRA infection					1		3	

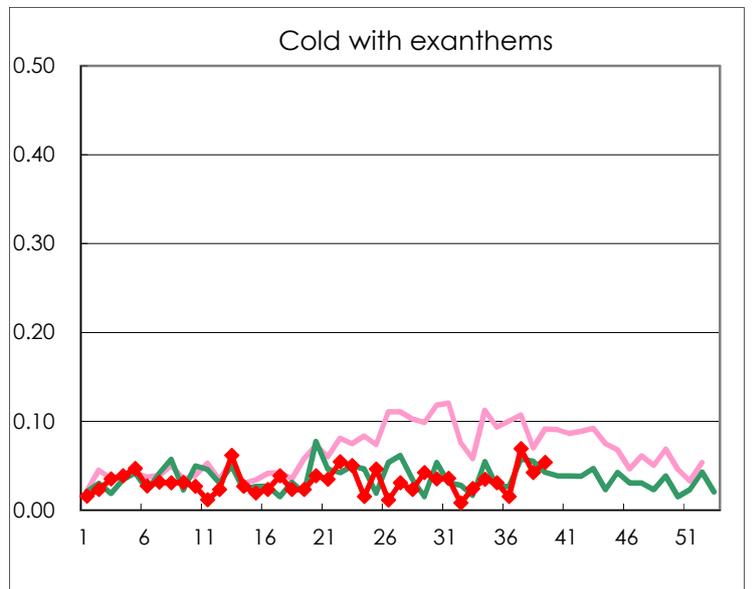
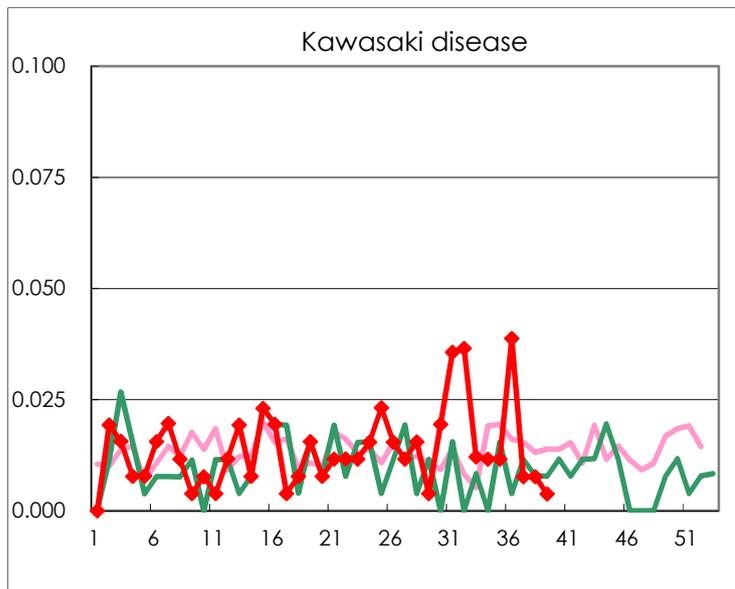
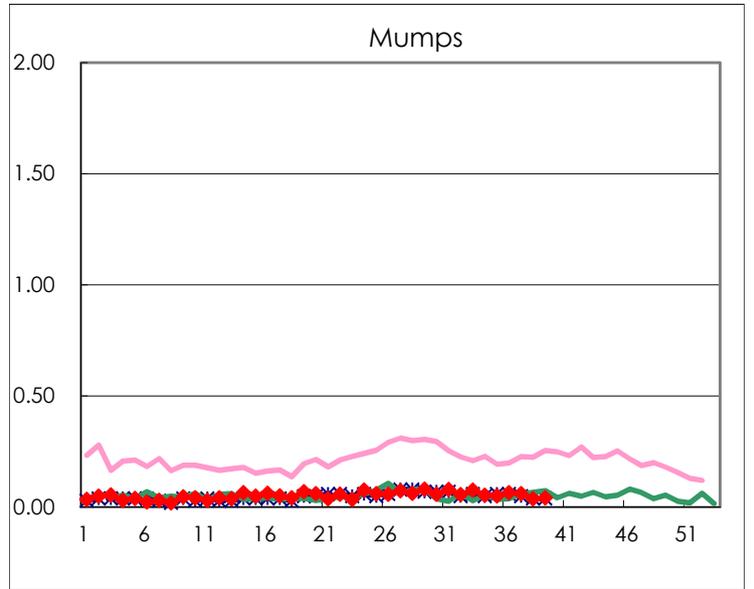
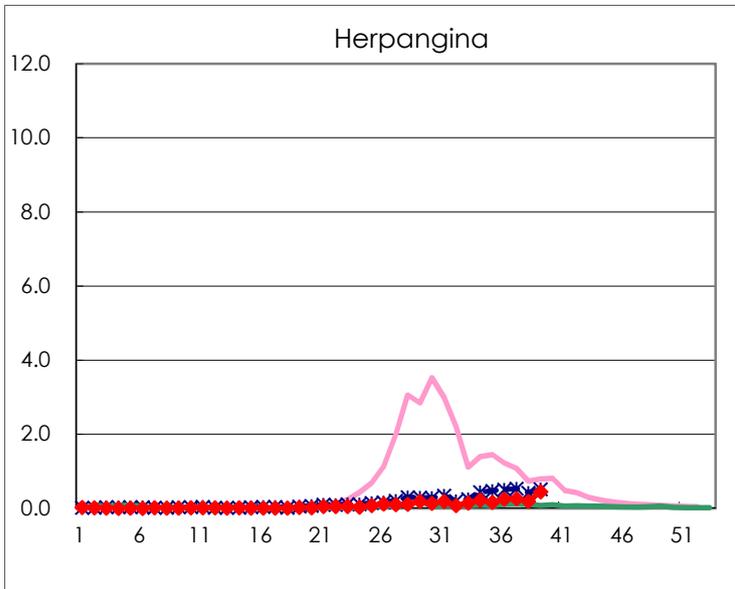
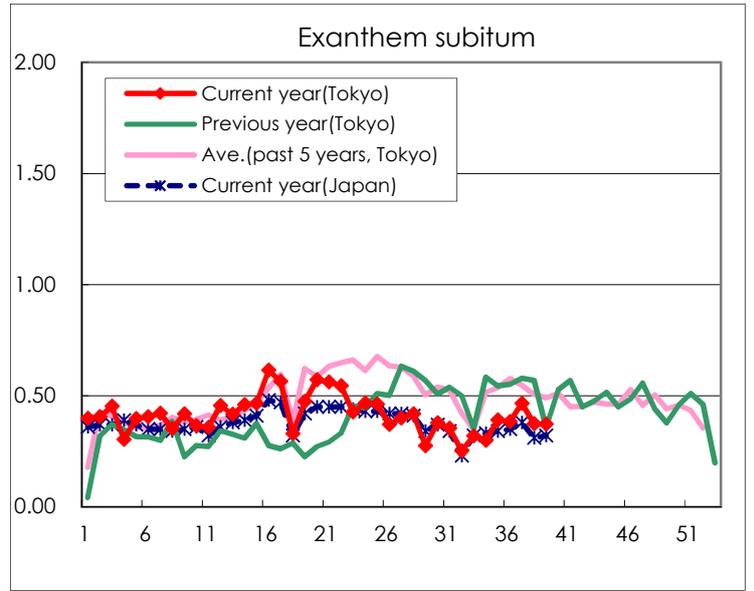
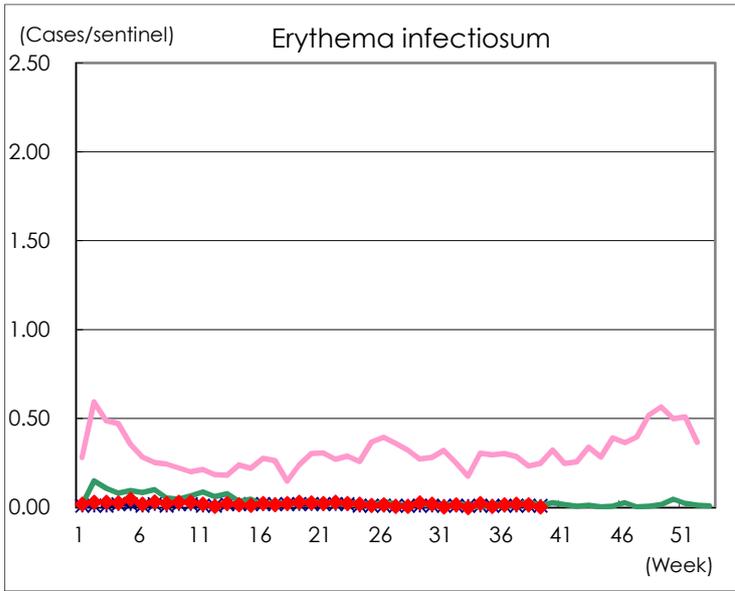
Number of patients with the diseases to be reported
by the designated clinics and hospitals

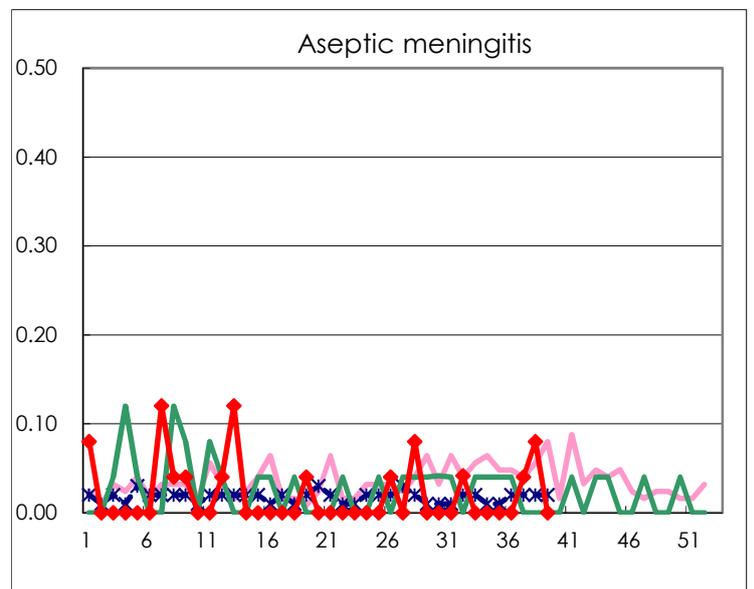
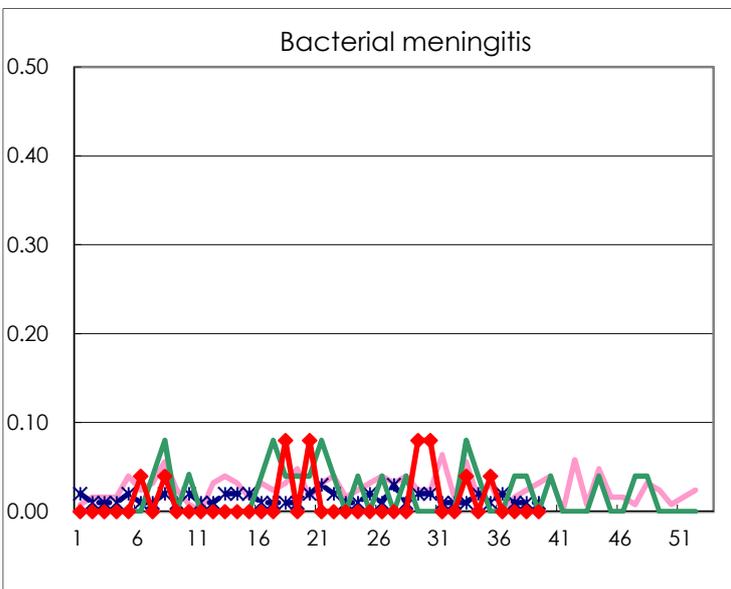
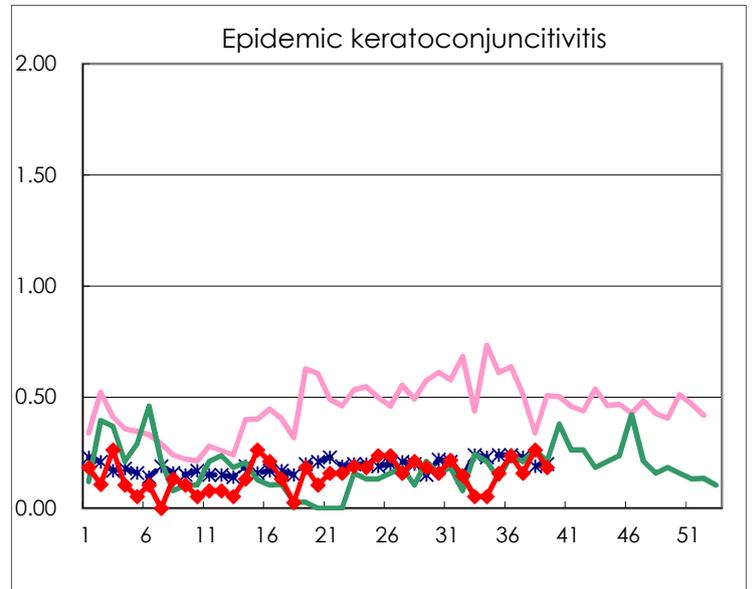
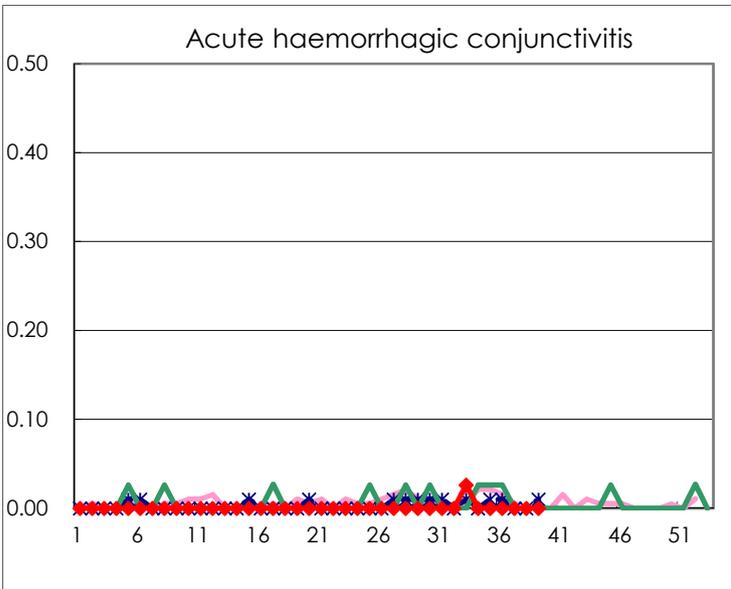
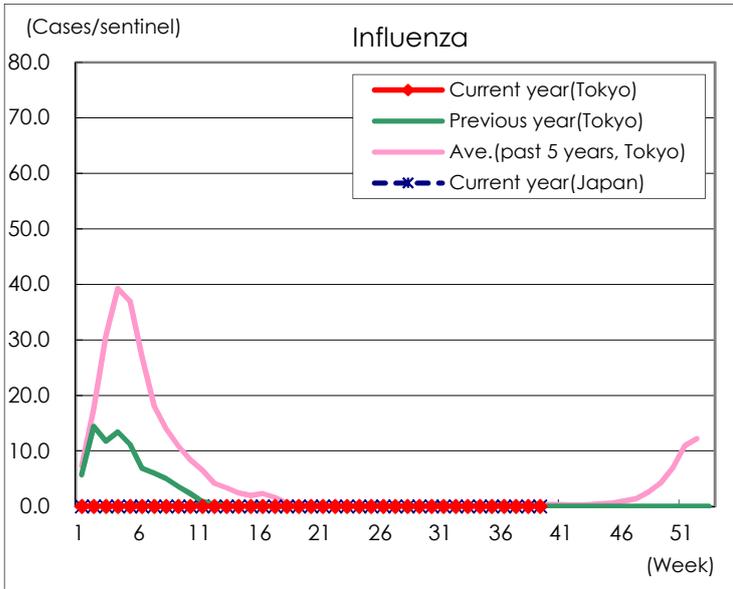
Diseases	Tokyo				
	36th	37th	38th	39th	/sentinel
Respiratory syncytial virus infection	176	99	35	37	0.14
Pharyngoconjunctival fever	20	16	13	12	0.05
Group A streptococcal pharyngitis	44	50	36	61	0.23
Infectious gastroenteritis	620	685	517	620	2.38
Chickenpox	20	28	27	25	0.10
Hand, foot, and mouth disease	19	30	47	50	0.19
Erythema infectiosum	4	5	4	1	0.00
Exanthem subitum	99	121	97	97	0.37
Herpangina	64	68	49	117	0.45
Mumps	17	16	10	11	0.04
Kawasaki disease	10	2	2	1	0.00
Cold with exanthems	4	18	11	14	0.05
Influenza			1		
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	9	6	10	7	0.18
Bacterial meningitis					
Aseptic meningitis		1	2		
<i>Mycoplasma pneumoniae</i>		1		1	0.04
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations					

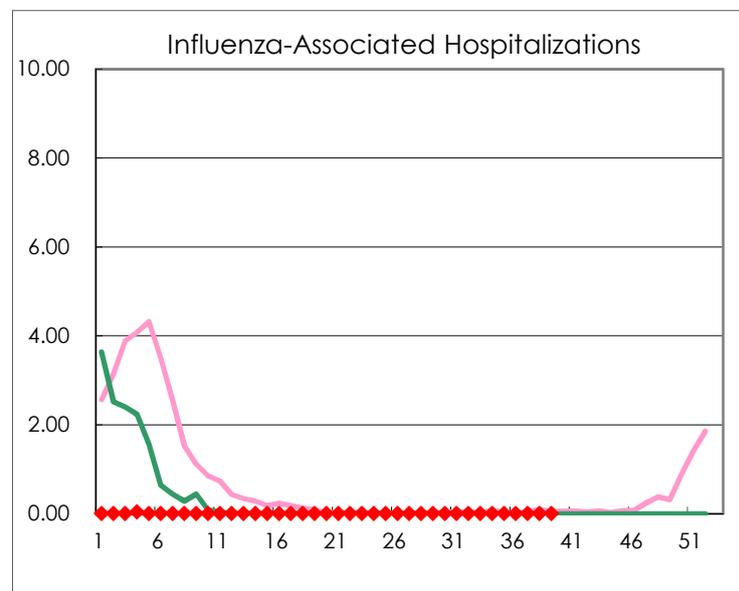
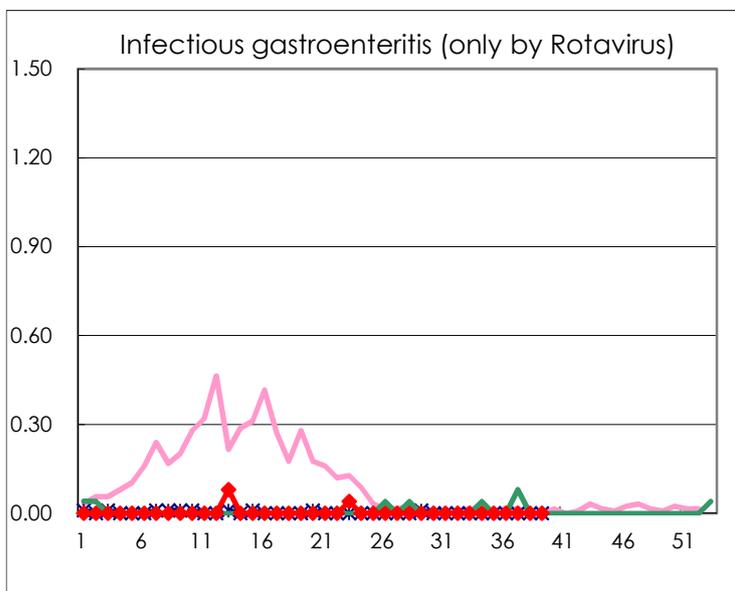
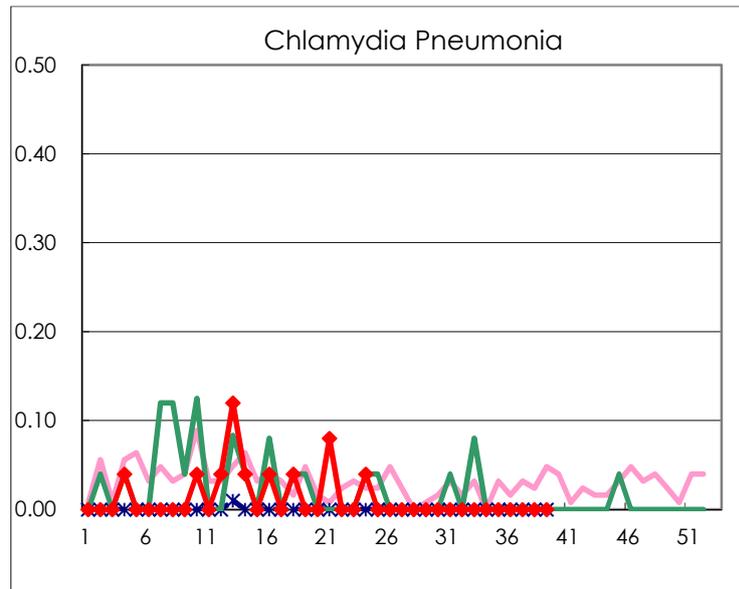
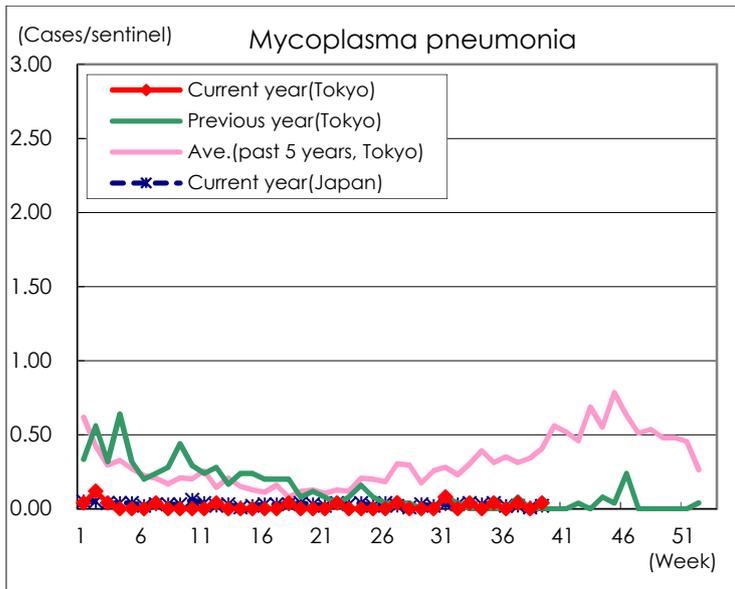
(Blank means 0.)

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	261
Influenza	419	411
Ophthalmic	39	38
Specially-designated	25	25