
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

20 April 2023 / Number 15
(4/10 ~ 4/16)

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	
		12th	13th	14th	15th	Cum 2023	15th	Cum 2023
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	34	37	34	41	521	203	3,565
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera					1		1
	Shigellosis					2		7
	Enterohemorrhagic Escherichia coli infection	1	2	3	7	38	19	281
	Typhoid fever					2		14
	Paratyphoid fever					1		5
IV	Hepatitis E	5	7	3	2	68	15	172
	West Nile fever							
	Hepatitis A					3	2	20
	Echinococcosis							3
	Yellow fever							
	Psittacosis							2
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox	13	14	8	2	82	4	102
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						5	22
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							1
	Scrub typhus(Tsutsugamushi disease)					4	2	56
	Dengue fever		2		1	6	2	18
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						7	16
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria					3	1	6	
Tularemia								
Lyme disease						1	1	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2	4	3	8	44	20	366	
Leptospirosis							2	
Rocky mountain spotted fever								

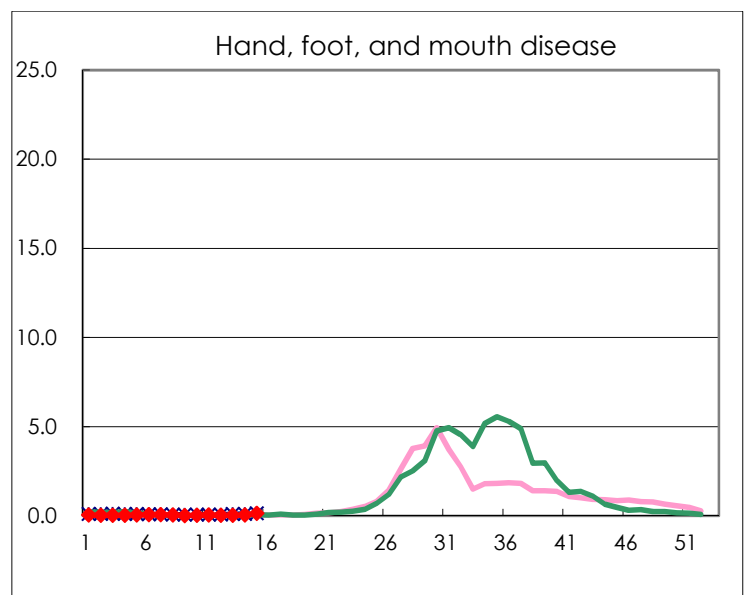
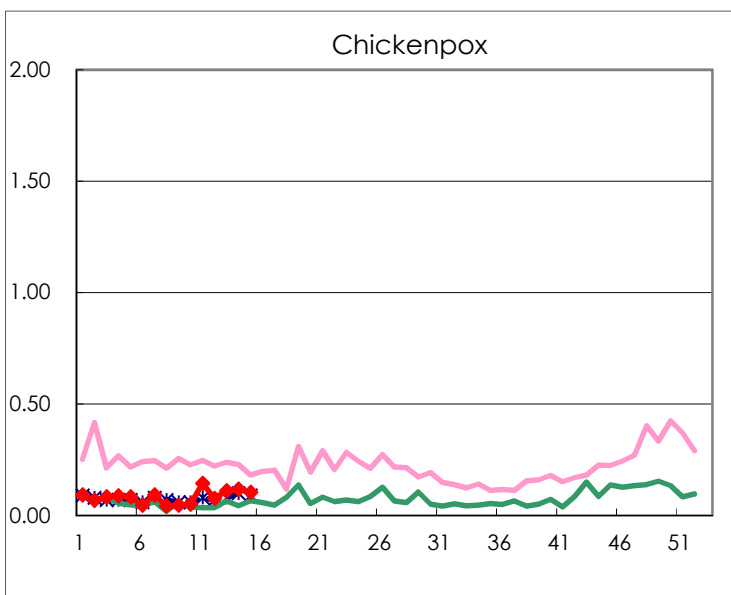
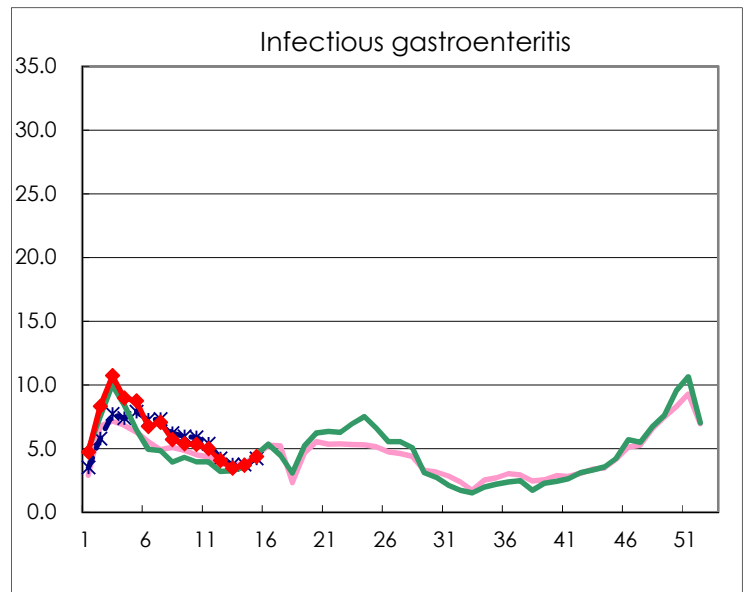
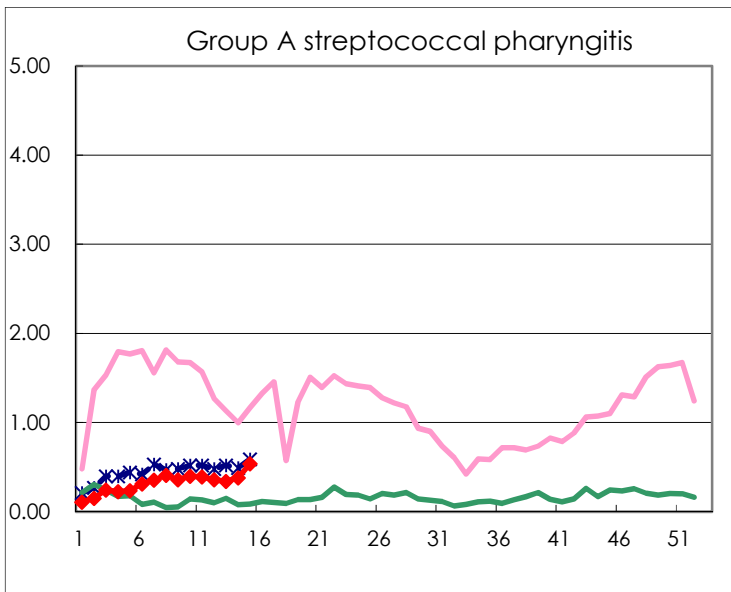
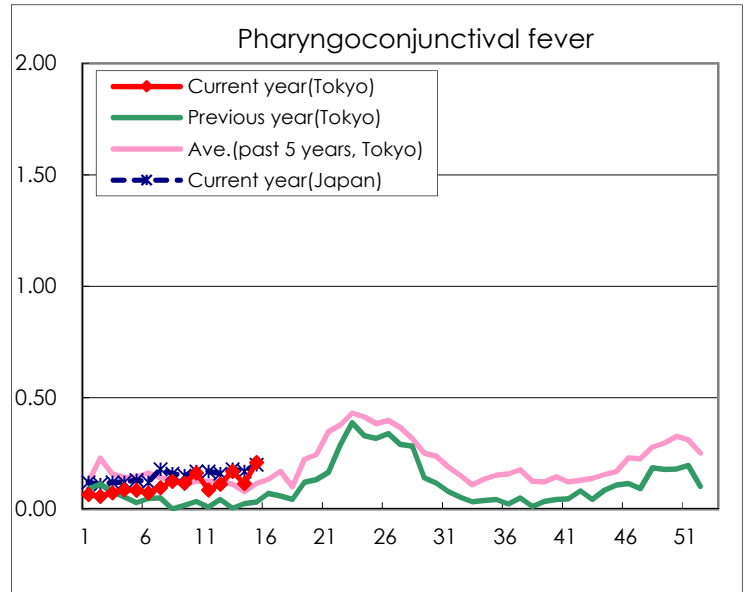
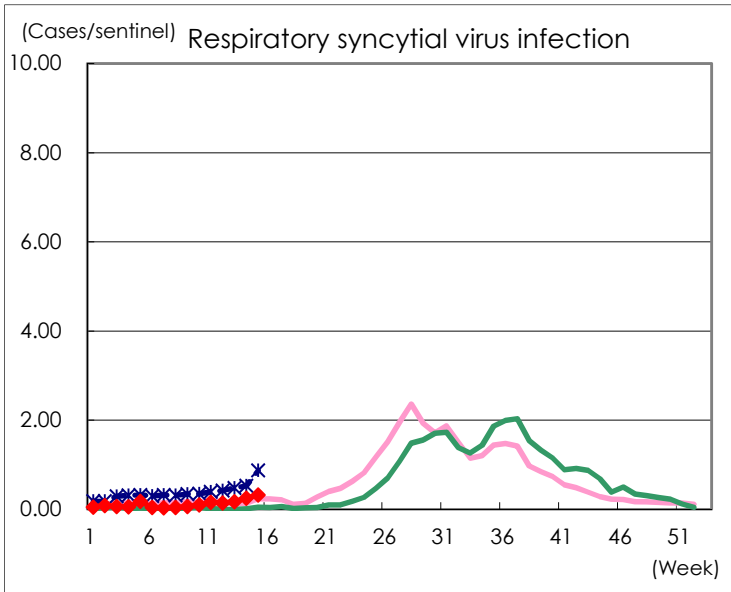
Category	Diseases	Tokyo					Japan	
		12th	13th	14th	15th	Cum 2023	15th	Cum 2023
V	Amebiasis		2	2	1	22	6	145
	Viral hepatitis(excluding hepatitis A and E)	2		1	2	17	4	71
	CRE infection	3	1	3	3	61	29	502
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)				2	3	1	15
	Acute encephalitis(excluding JE and WNE)	1			1	9	5	130
	Cryptosporidiosis							2
	Creutzfeldt-Jakob disease			2	1	4	1	39
	Severe invasive streptococcal infections(TSLS)	1	3	1	2	34	13	246
	Acquired immunodeficiency syndrome (AIDS)	7	4	6	3	83	14	256
	Giardiasis		1		3	5	3	17
	Invasive <i>Haemophilus influenzae</i> disease	1	2		1	8	5	88
	Invasive meningococcal disease							4
	Invasive pneumococcal disease	2	5	4	3	50	20	492
	Varicella (limited to hospitalized case)	2	2	1	2	17	2	87
	Congenital rubella syndrome							
	Syphilis	64	95	71	81	1,105	206	4,086
	Disseminated cryptococcosis				1	7	5	53
	Tetanus							14
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection	2				6	1	44
	Pertussis	1	1	2		17	8	169
Rubella		1	1		2	1	4	
Measles					1		3	
MDRA infection							5	

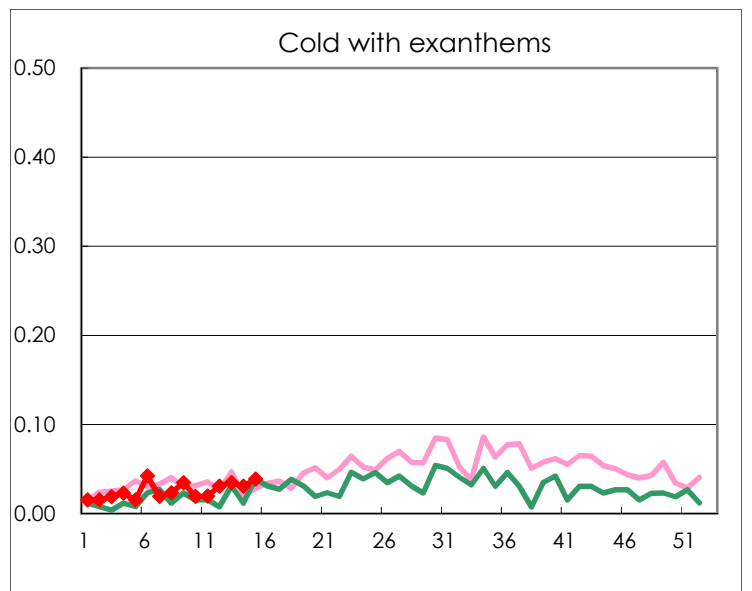
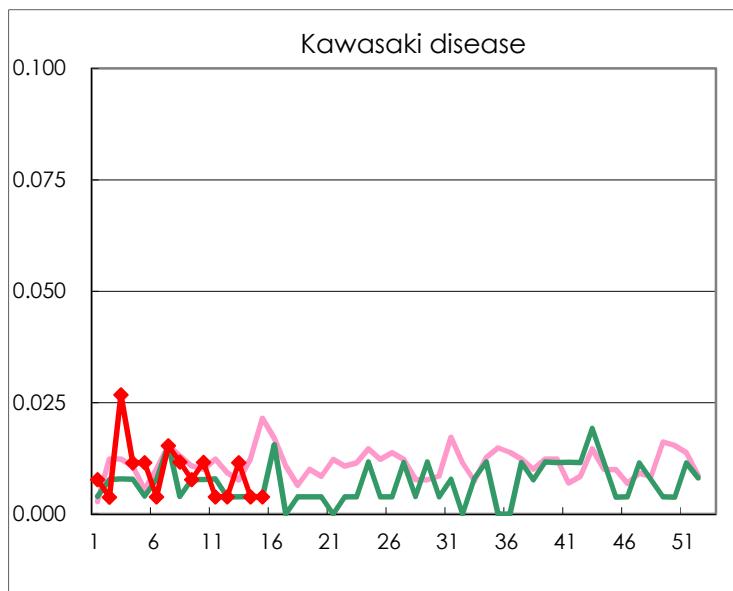
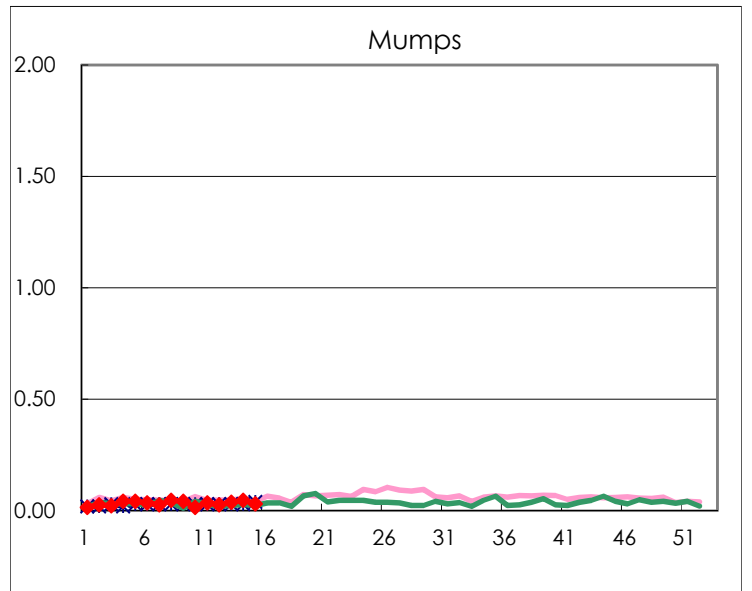
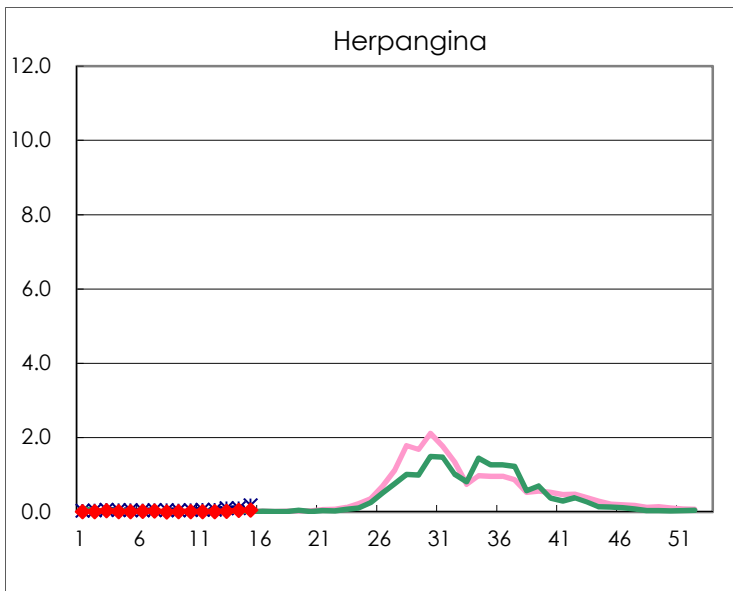
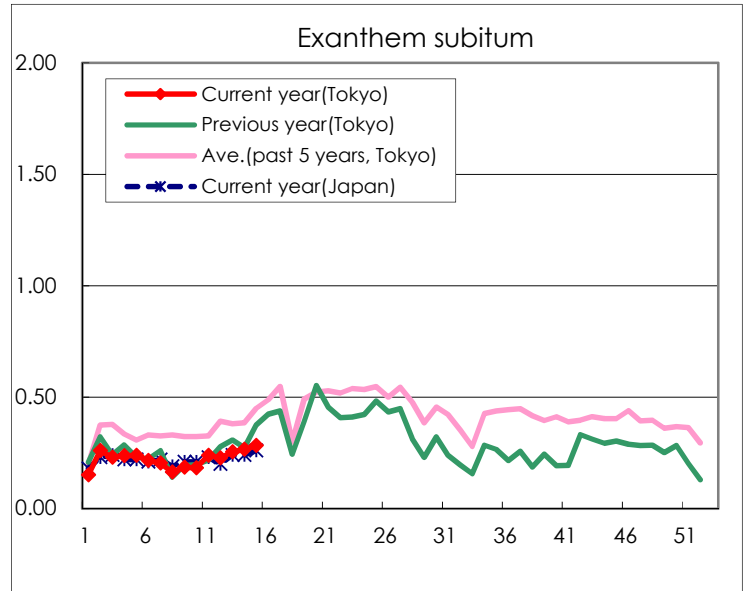
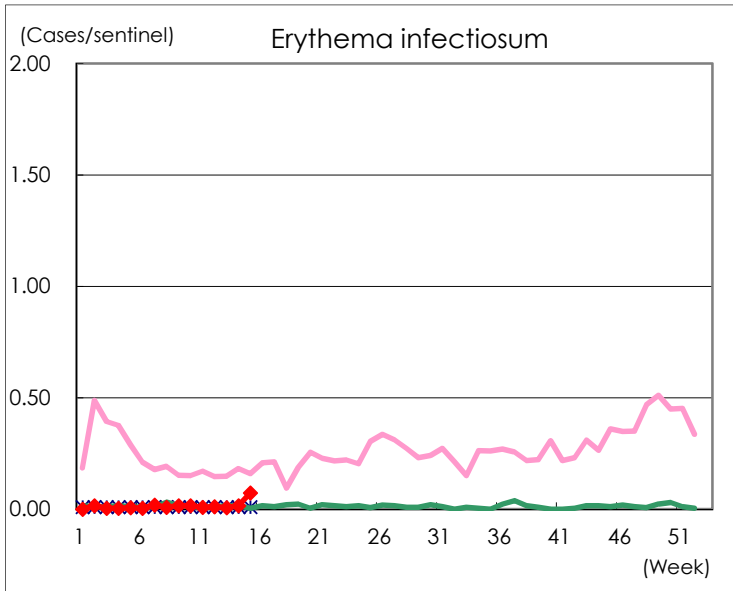
Number of patients with the diseases to be reported
by the designated clinics and hospitals

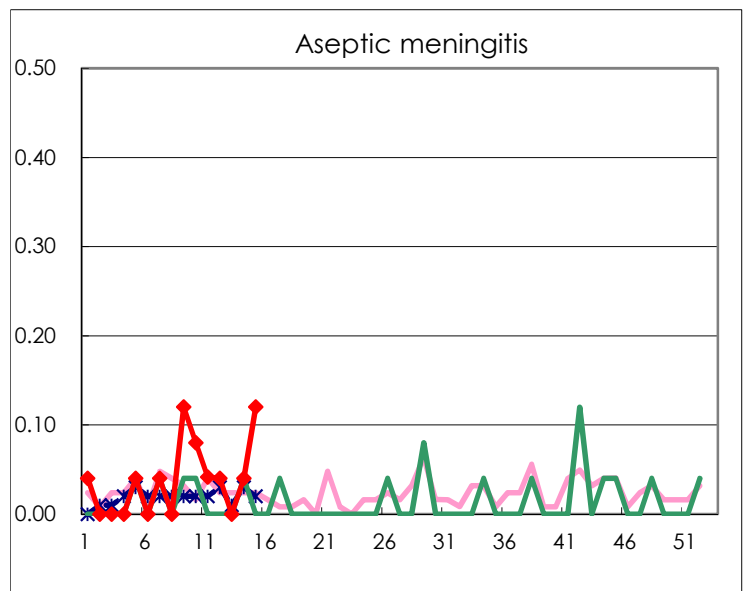
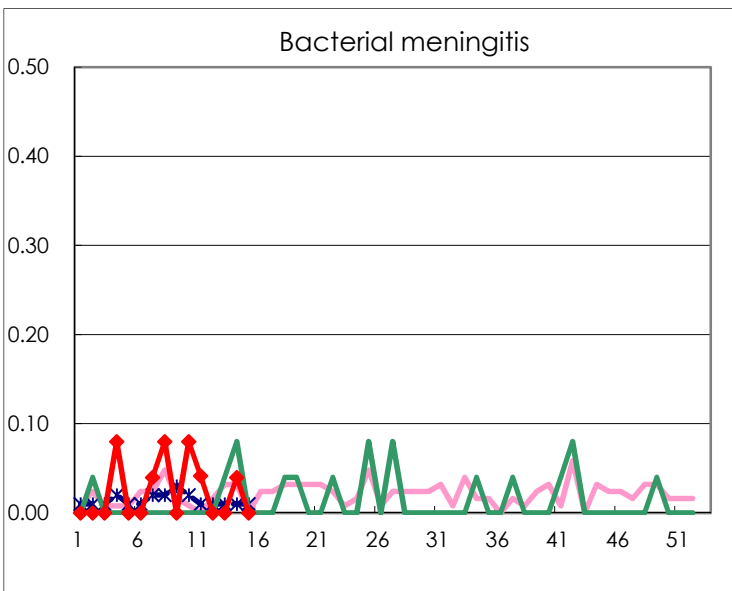
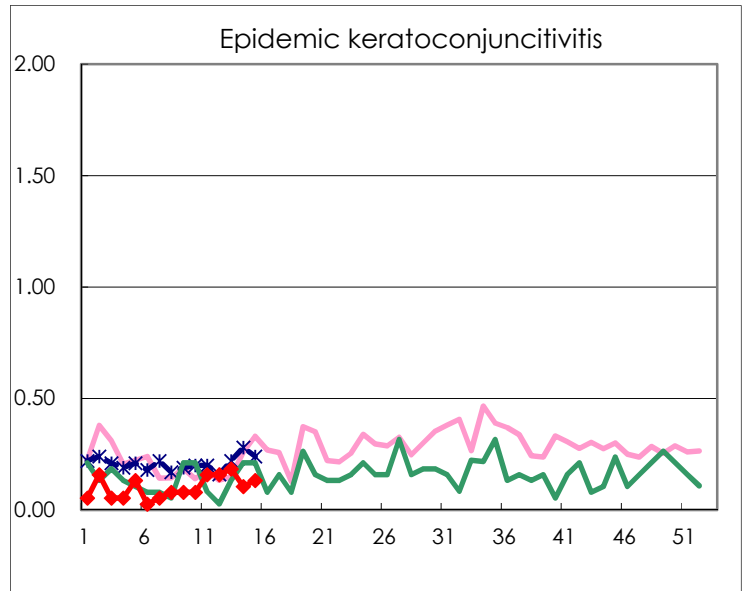
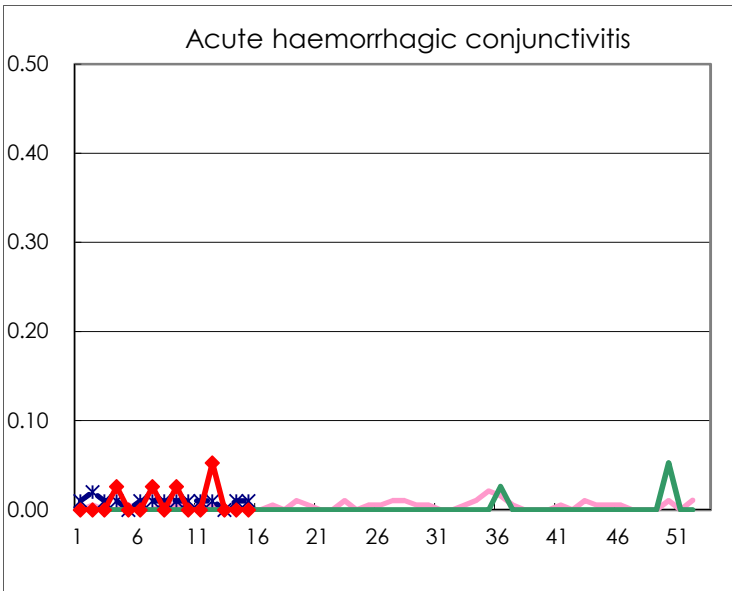
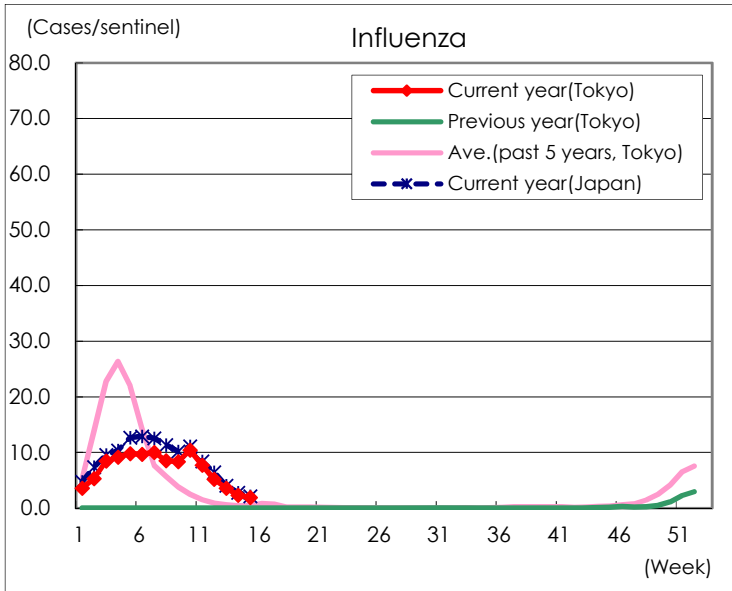
Diseases	Tokyo				
	12th	13th	14th	15th	/sentinel
Respiratory syncytial virus infection	37	44	64	83	0.32
Pharyngoconjunctival fever	29	44	30	54	0.21
Group A streptococcal pharyngitis	93	88	99	139	0.54
Infectious gastroenteritis	1,049	898	954	1,123	4.35
Chickenpox	20	29	31	27	0.10
Hand, foot, and mouth disease	6	7	11	35	0.14
Erythema infectiosum	3	2	4	19	0.07
Exanthem subitum	59	66	69	73	0.28
Herpangina	2	5	10	14	0.05
Mumps	7	10	12	8	0.03
Kawasaki disease	1	3	1	1	0.00
Cold with exanthems	8	9	8	10	0.04
Influenza	2,144	1,487	953	788	1.92
Acute hemorrhagic conjunctivitis	2				
Epidemic keratoconjunctivitis	6	7	4	5	0.13
Bacterial meningitis			1		
Aseptic meningitis	1		1	3	0.12
Mycoplasma pneumonia	1			1	0.04
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	13	5	5	10	0.40

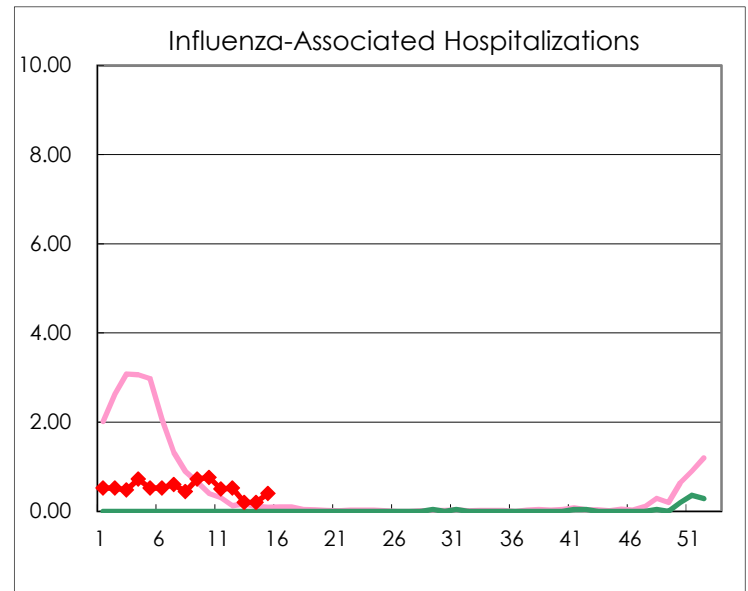
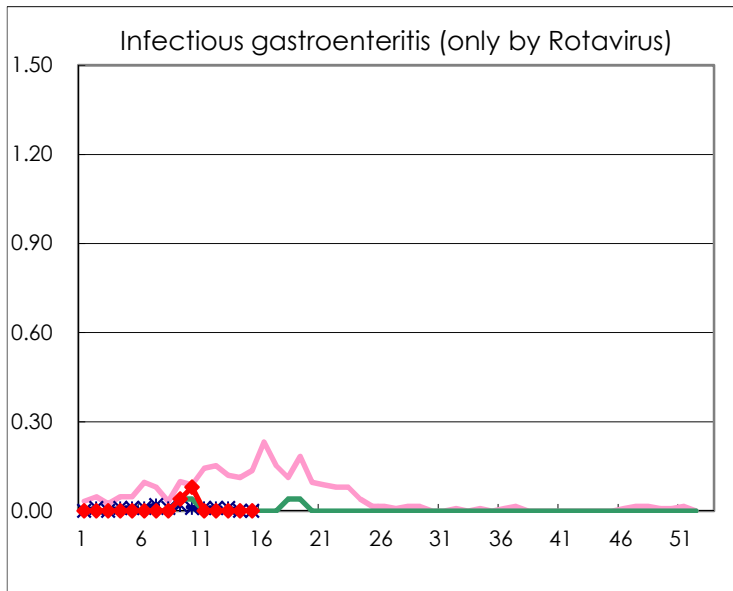
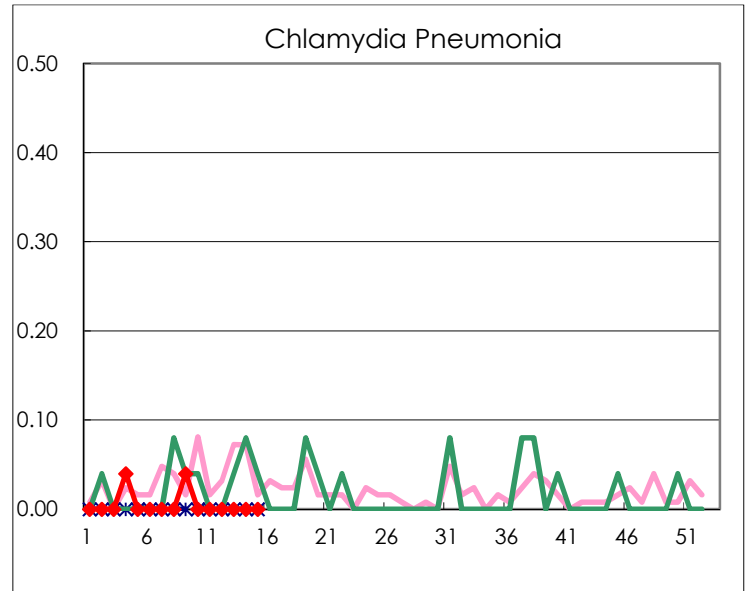
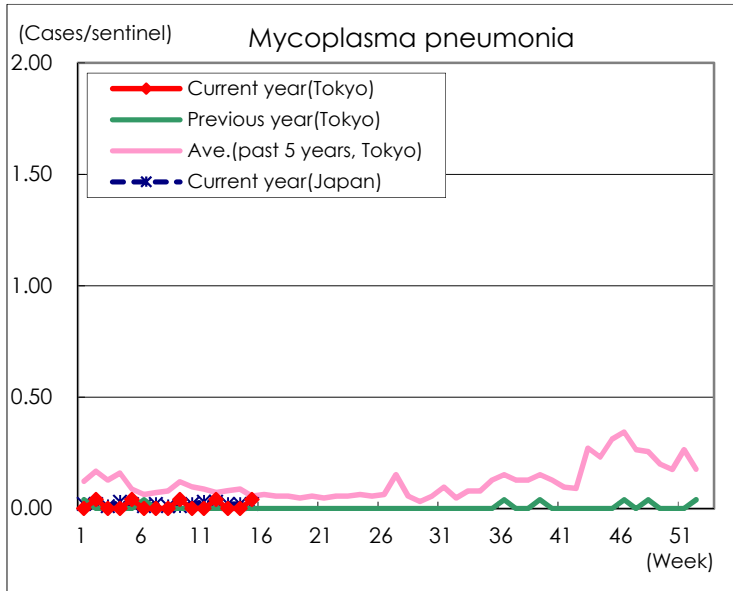
(Blank means 0.)

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	411
Ophthalmic	39	38
Specially-designated	25	25