
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

11 January 2022 / Number 52
(12/27 ~ 1/2)

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	
		49th	50th	51st	52nd	Cum 2021	52nd	Cum 2021
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	28	56	38	26	2,206	157	15,799
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera							
	Shigellosis					2		7
	Enterohemorrhagic Escherichia coli infection	6	4	5	4	326	32	3,220
	Typhoid fever					1	1	4
	Paratyphoid fever							
IV	Hepatitis E	3	3	3	3	113	6	452
	West Nile fever							
	Hepatitis A				1	14	1	71
	Echinococcosis					1		23
	Yellow fever							
	Psittacosis							8
	Omsk hemorrhagic fever							
	Relapsing fever							10
	Kyasanur forest disease							
	Q fever					1		1
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome							109
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)	3	2			12	16	534
	Dengue fever						1	8
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever					4		486
	Japanese encephalitis							3
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism					1		5	
Malaria		1				11	1	29
Tularemia								
Lyme disease							23	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	3	4	4	4	161	21	2,112	
Leptospirosis					3	1	34	
Rocky mountain spotted fever								

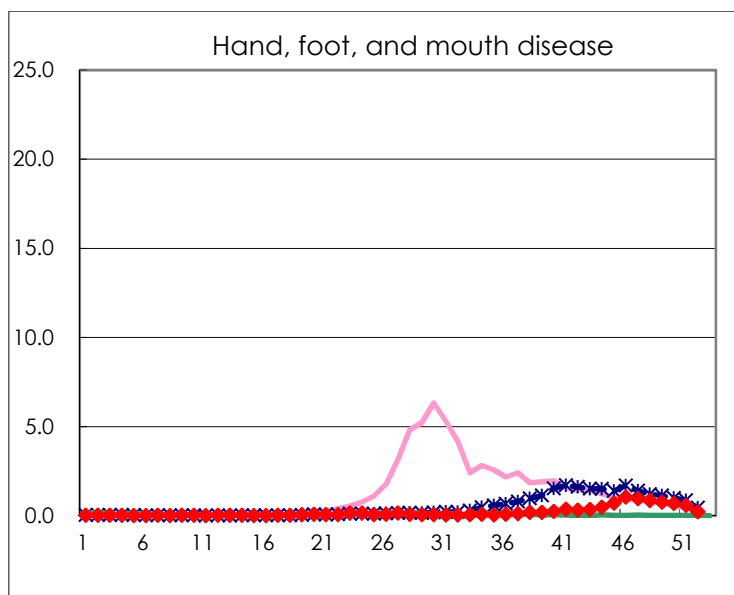
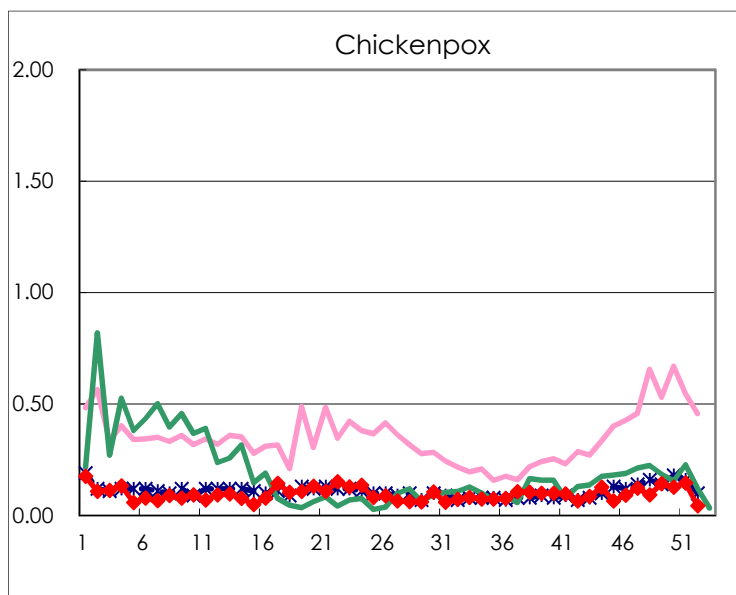
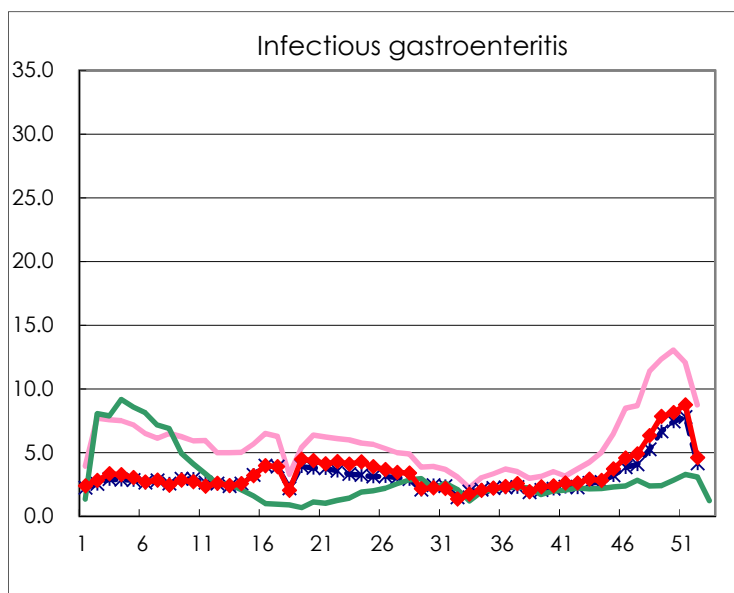
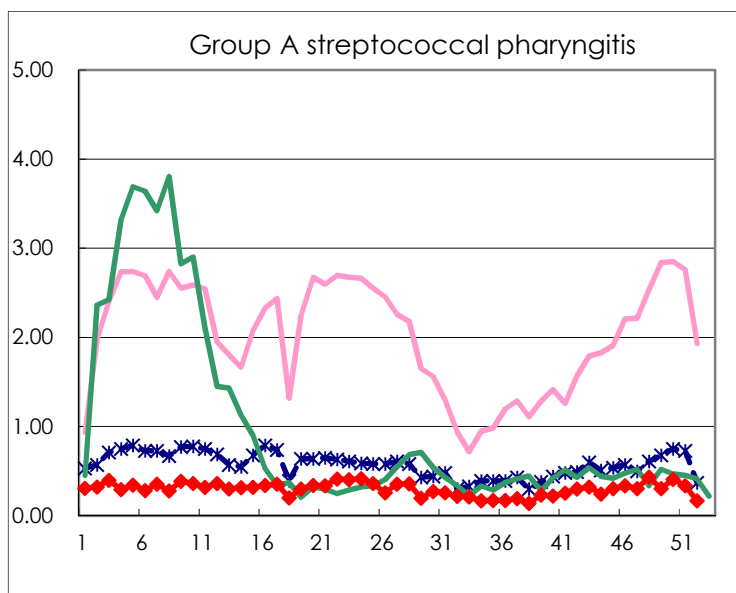
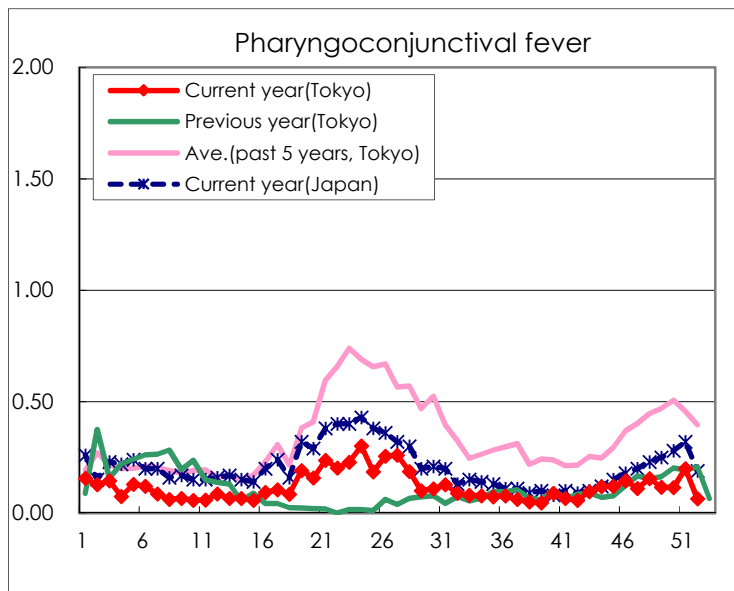
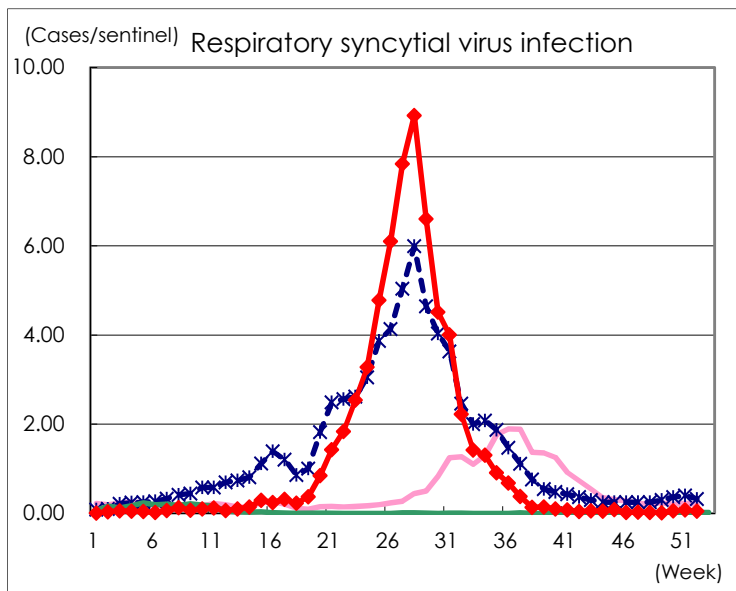
Category	Diseases	Tokyo					Japan	
		49th	50th	51st	52nd	Cum 2021	52nd	Cum 2021
V	Amebiasis		2	3		96	6	529
	Viral hepatitis(excluding hepatitis A and E)	1		1	2	49	2	201
	CRE infection	2	5	10	2	209	22	2,038
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					2		22
	Acute encephalitis(excluding JE and WNE)	1		2		26	2	334
	Cryptosporidiosis							5
	Creutzfeldt-Jakob disease		1			12		178
	Severe invasive streptococcal infections(TSLS)	5	2	3	1	86	12	646
	Acquired immunodeficiency syndrome (AIDS)	4	6	4	6	356	12	1,047
	Giardiasis					10		36
	Invasive <i>Haemophilus influenzae</i> disease	1		1		20	3	194
	Invasive meningococcal disease							1
	Invasive pneumococcal disease	7	3	2	1	128	17	1,388
	Varicella (limited to hospitalized case)	1	1	1		33	4	298
	Congenital rubella syndrome							1
	Syphilis	60	60	59	29	2,442	69	7,873
	Disseminated cryptococcosis					14	2	159
	Tetanus	1				4	2	93
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection	1				12		125
	Pertussis	5	3			67	19	746
Rubella					2		12	
Measles							6	
MDRA infection					1		5	

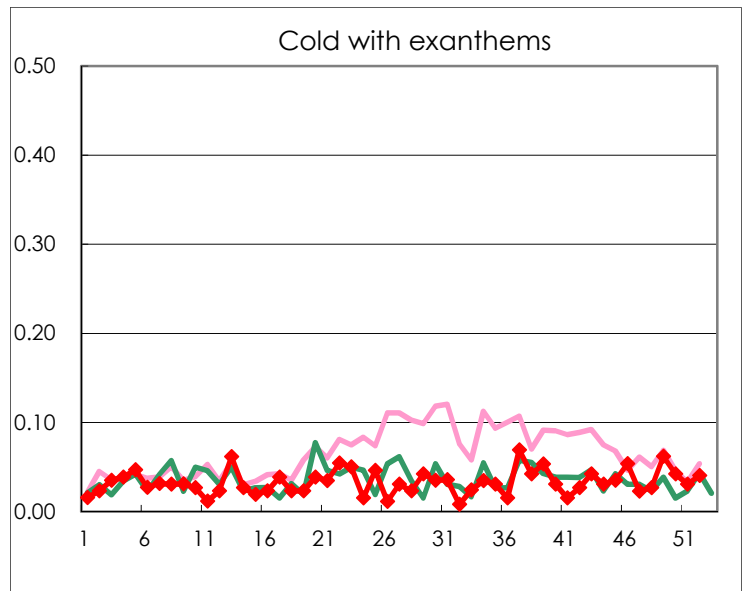
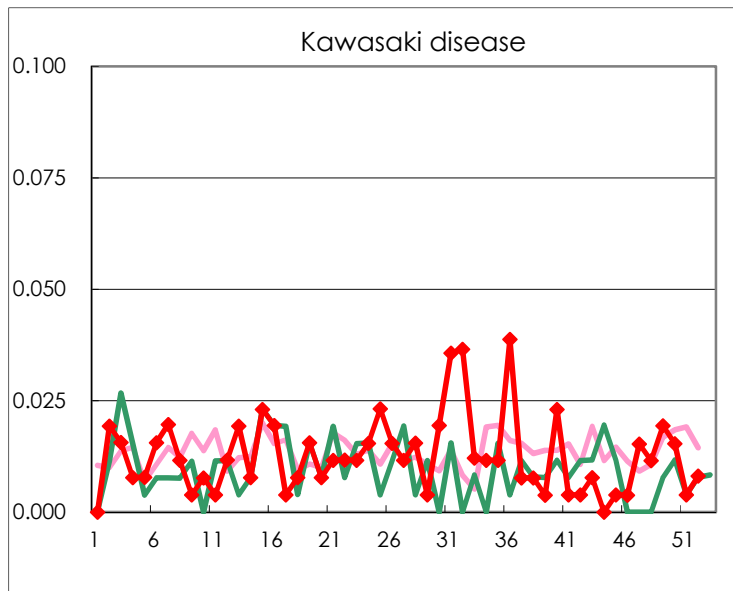
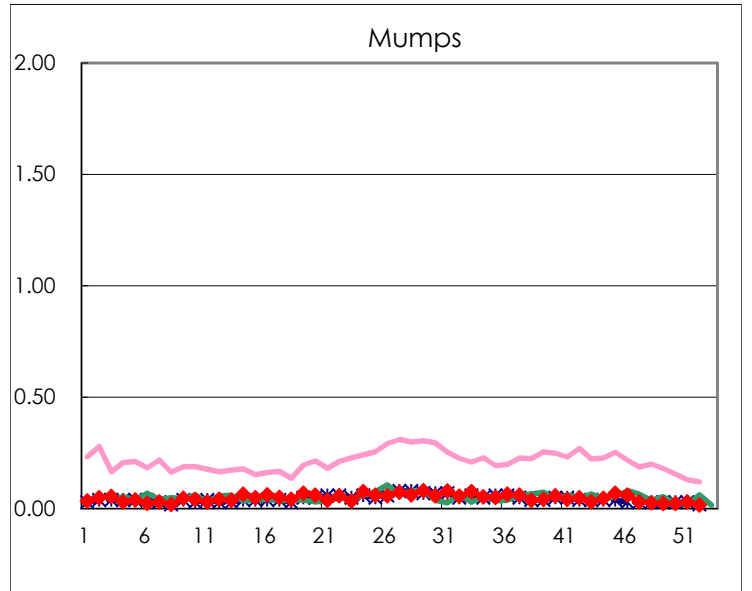
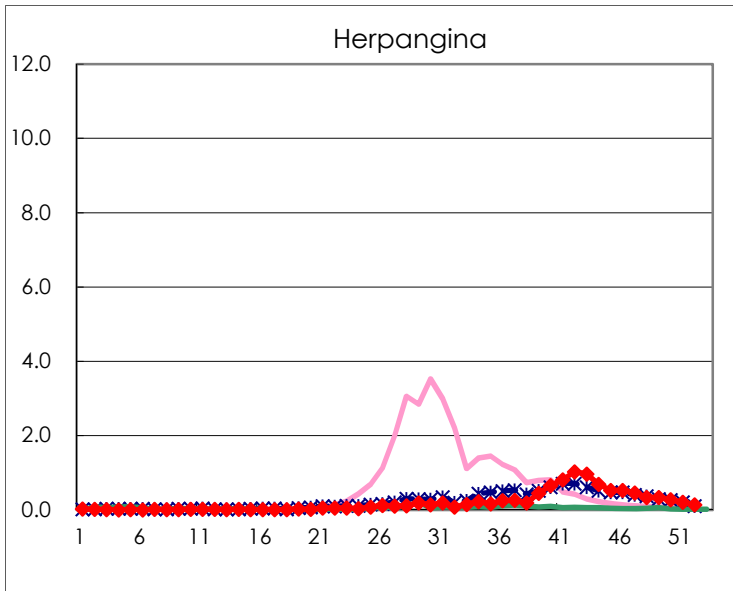
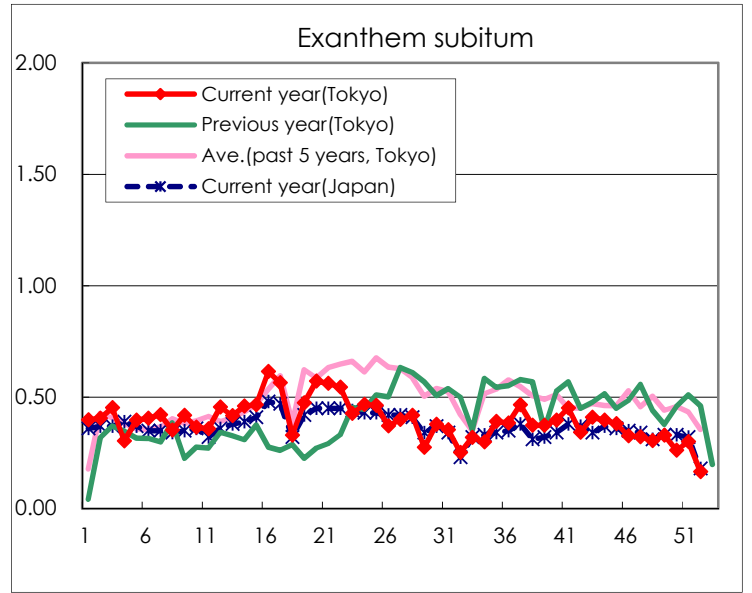
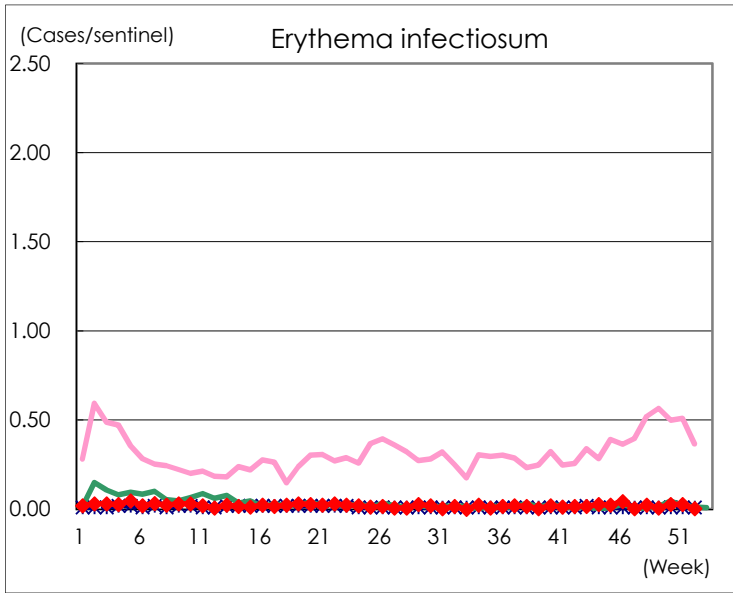
Number of patients with the diseases to be reported
by the designated clinics and hospitals

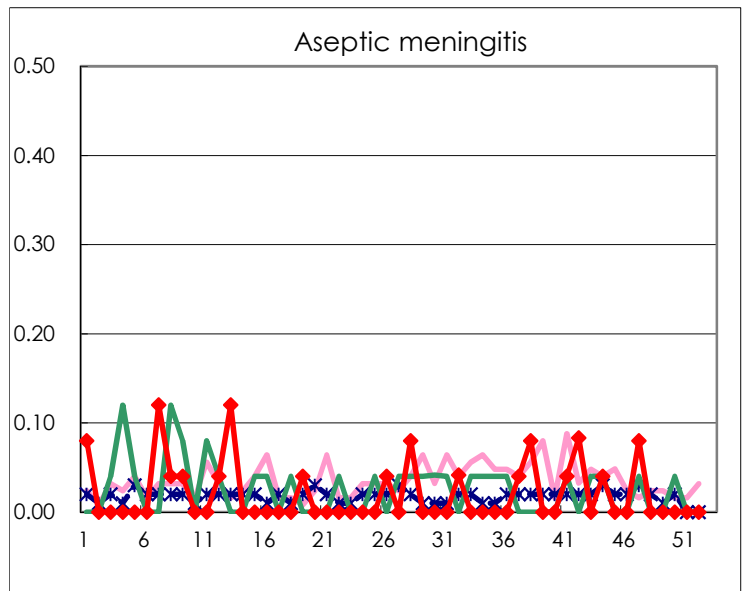
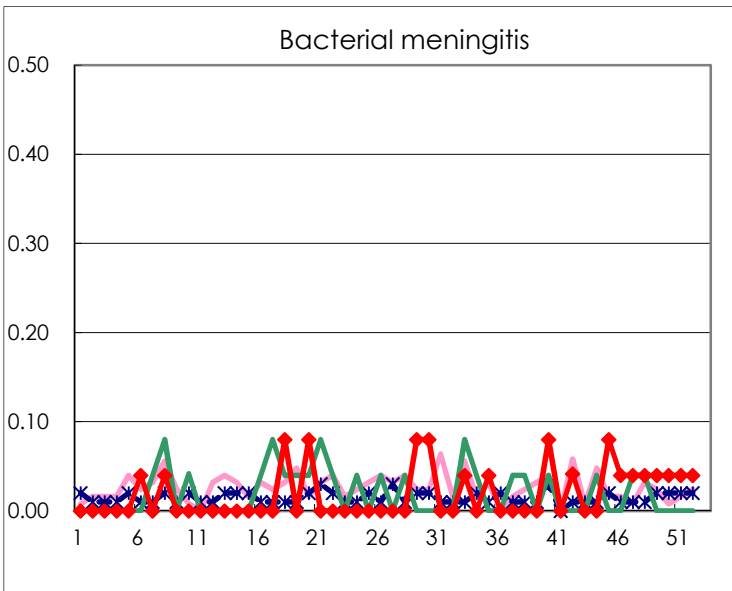
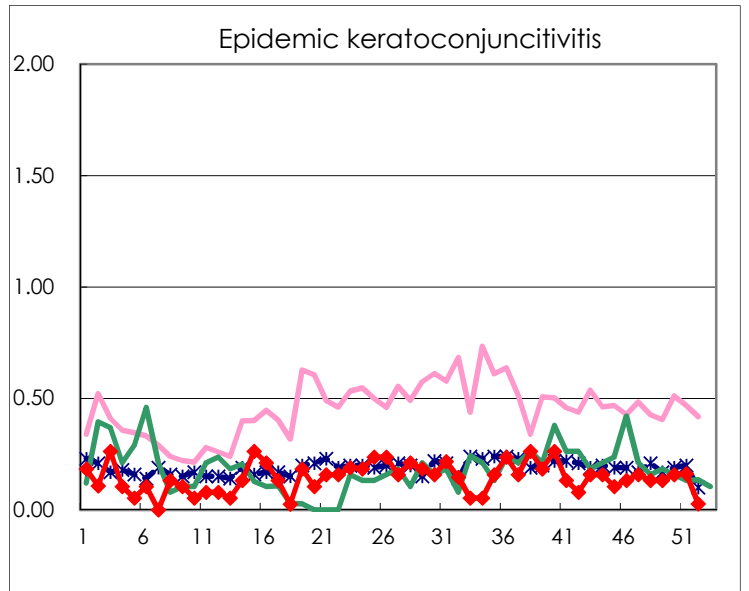
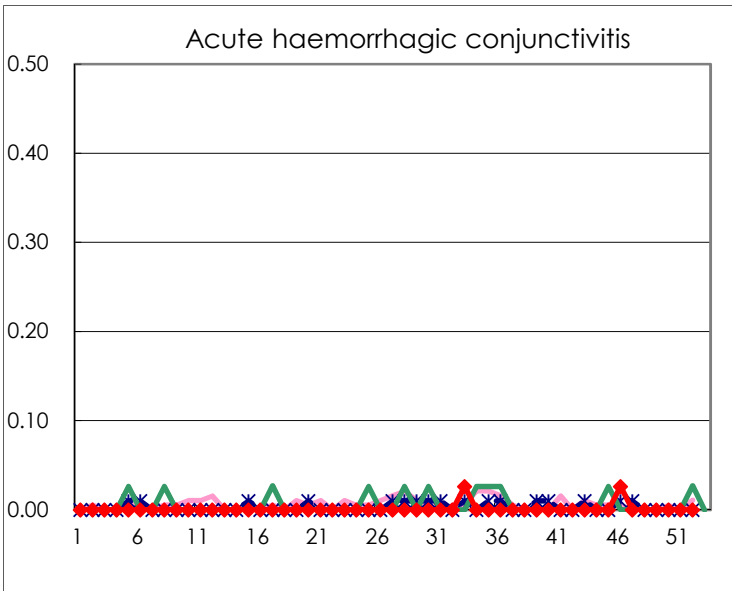
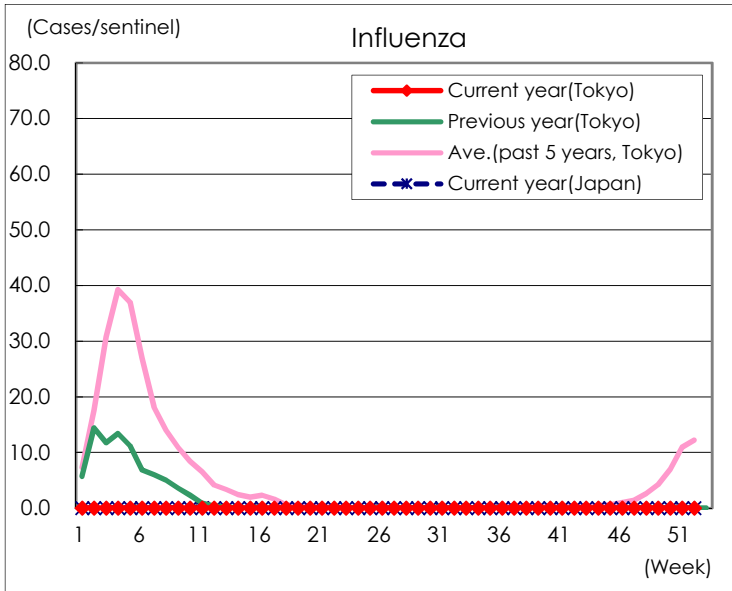
Diseases	Tokyo				
	49th	50th	51st	52nd	/sentinel
Respiratory syncytial virus infection	3	14	19	12	0.05
Pharyngoconjunctival fever	30	30	52	16	0.06
Group A streptococcal pharyngitis	79	106	88	42	0.17
Infectious gastroenteritis	2,021	2,117	2,272	1,135	4.60
Chickenpox	37	33	38	11	0.04
Hand, foot, and mouth disease	197	180	151	57	0.23
Erythema infectiosum	2	7	7	1	0.00
Exanthem subitum	85	68	78	41	0.17
Herpangina	86	72	53	33	0.13
Mumps	6	6	8	4	0.02
Kawasaki disease	5	4	1	2	0.01
Cold with exanthems	16	11	8	10	0.04
Influenza		6	1	2	0.01
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	5	6	6	1	0.03
Bacterial meningitis	1	1	1	1	0.04
Aseptic meningitis					
Mycoplasma pneumonia					
Chlamydial pneumonia (excluding psittacosis)			2		
Infectious gastroenteritis (only by Rotavirus)	1				
Influenza-Associated Hospitalizations	1				

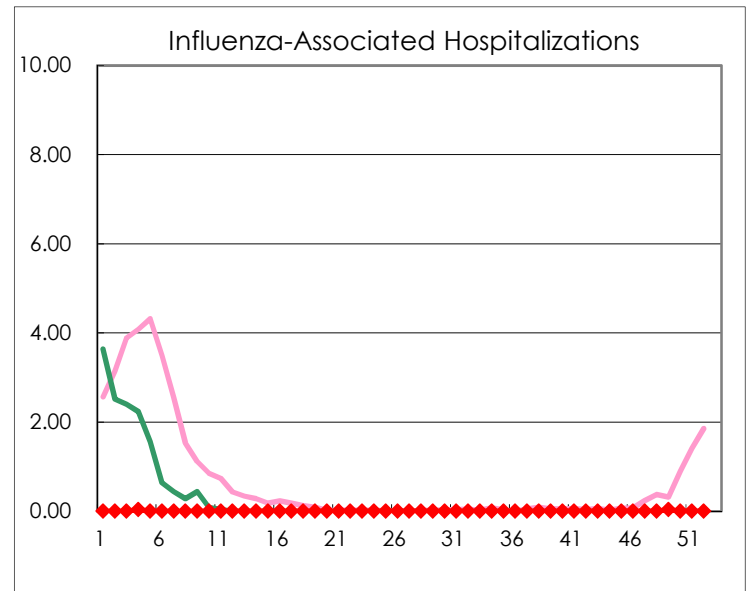
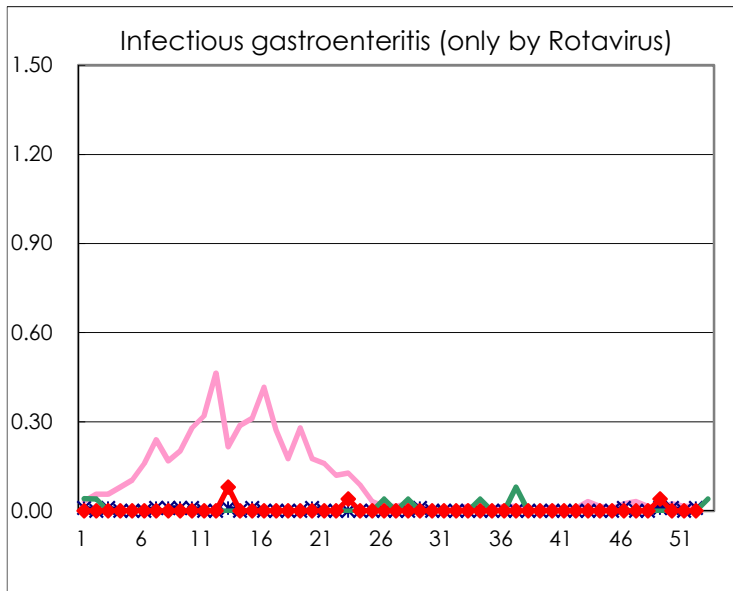
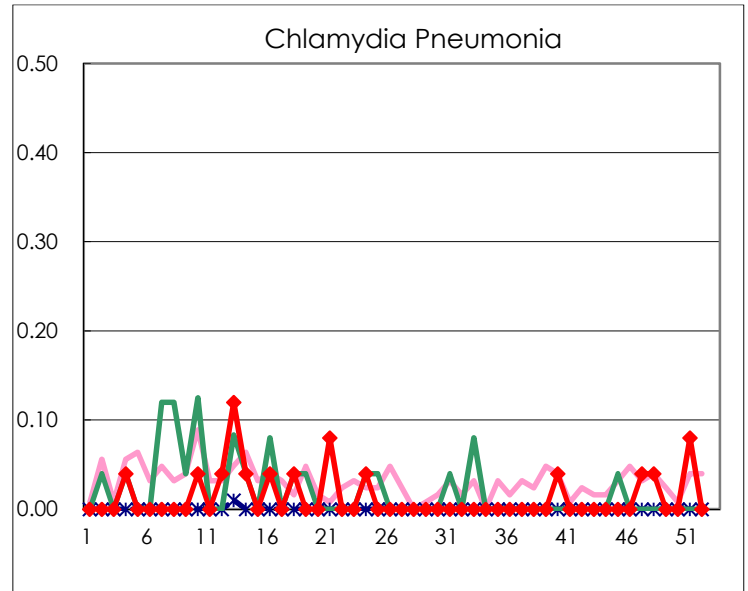
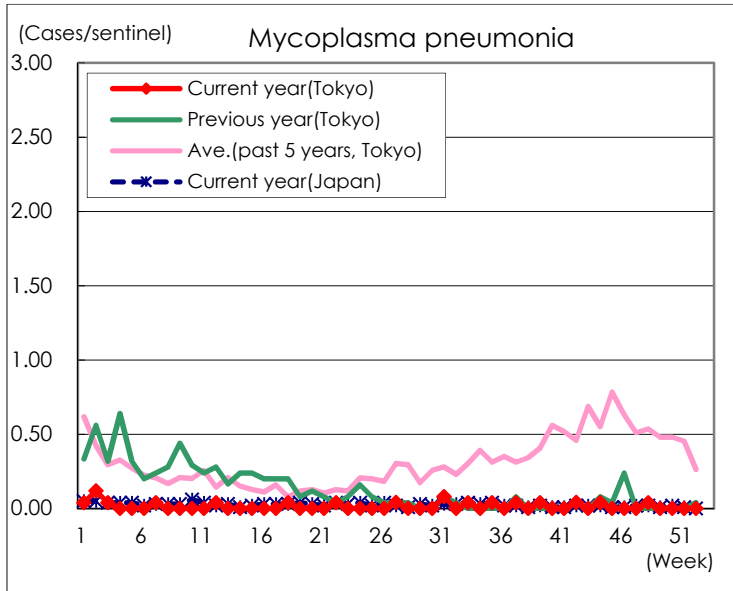
(Blank means 0.)

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	247
Influenza	419	392
Ophthalmic	39	37
Specially-designated	25	25