

28 January 2021 / Number 3
(1/18 ~ 1/24)

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.

Tokyo Metropolitan Institute of Public Health

TEL:81-3-3363-3213 FAX:81-3-5332-7365

e-mail:www@tokyo-eiken.go.jp

URL:idsc.tokyo-eiken.go.jp/

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		53rd	1st	2nd	3rd	Cum 2021	3rd	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	49	26	33	108	177	621
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
※	Novel Coronavirus 2019 infection							
III	Cholera							
	Shigellosis		1			1		1
	Enterohemorrhagic Escherichia coli infection		2	2	3	7	18	55
	Typhoid fever							
	Paratyphoid fever							
IV	Hepatitis E	4	1	2	2	5	11	39
	West Nile fever							
	Hepatitis A	1	1			1		4
	Echinococcosis							2
	Yellow fever							
	Psittacosis						1	1
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)	1					4	44
	Dengue fever							
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							1
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria						3	3	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	3	2	3	2	7	24	59	
Leptospirosis								
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		53rd	1st	2nd	3rd	Cum 2021	3rd	Cum 2021
V	Amebiasis	2	3		1	4	4	28
	Viral hepatitis(excluding hepatitis A and E)	1	1			1		5
	CRE infection	1	6	5	1	12	16	64
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)							1
	Acute encephalitis(excluding JE and WNE)		1			1	8	17
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease				1	1	4	9
	Severe invasive streptococcal infections(TSLS)		1	2	3	6	13	44
	Acquired immunodeficiency syndrome (AIDS)	1	3	5	8	16	12	40
	Giardiasis				1	1	2	4
	Invasive <i>Haemophilus influenzae</i> disease						1	15
	Invasive meningococcal disease							
	Invasive pneumococcal disease	2	4	2	3	9	16	62
	Varicella (limited to hospitalized case)			1		1	2	9
	Congenital rubella syndrome							1
	Syphilis	15	26	32	31	89	83	260
	Disseminated cryptococcosis				1	1		7
	Tetanus						1	4
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection							1
Pertussis		1	1	1	3	10	26	
Rubella							1	
Measles								
MDRA infection								

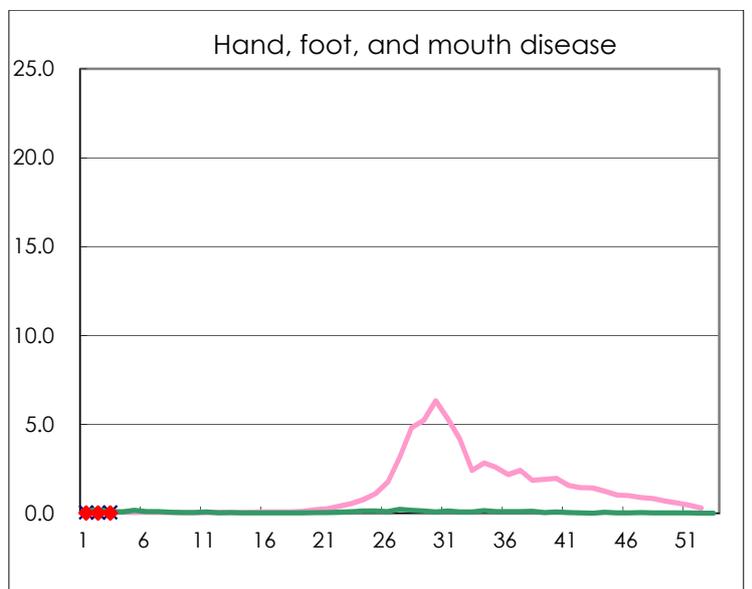
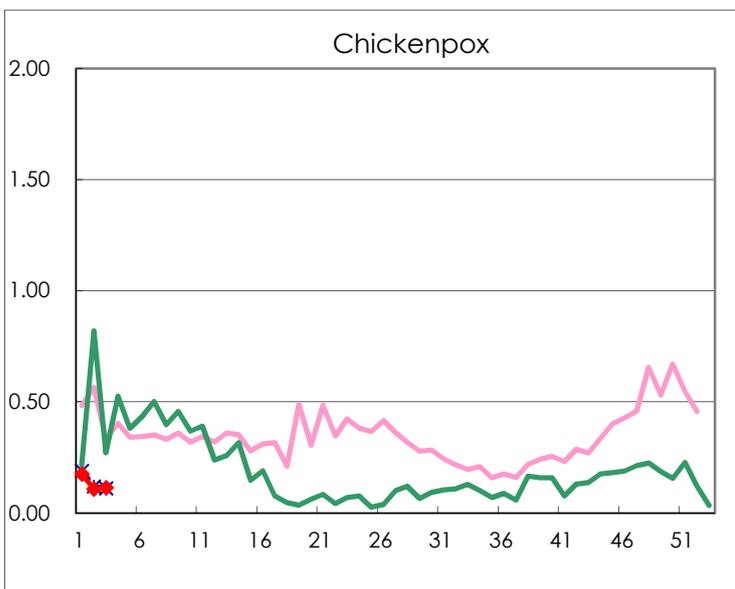
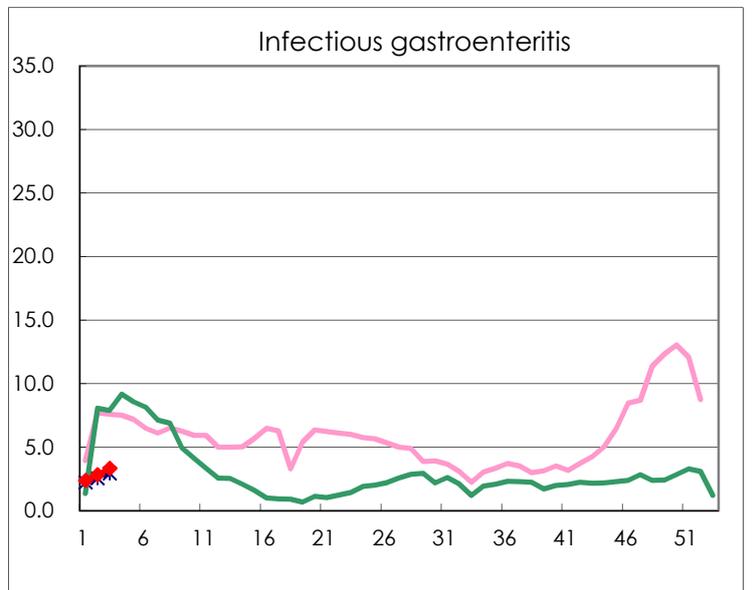
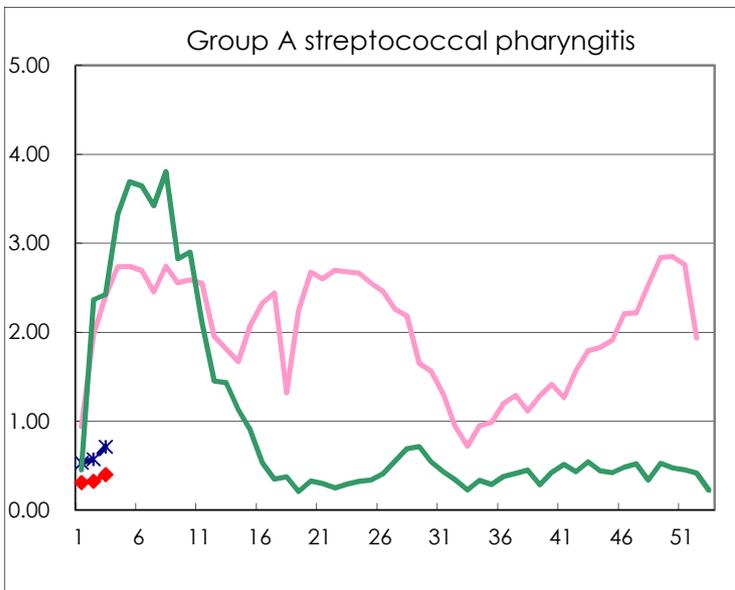
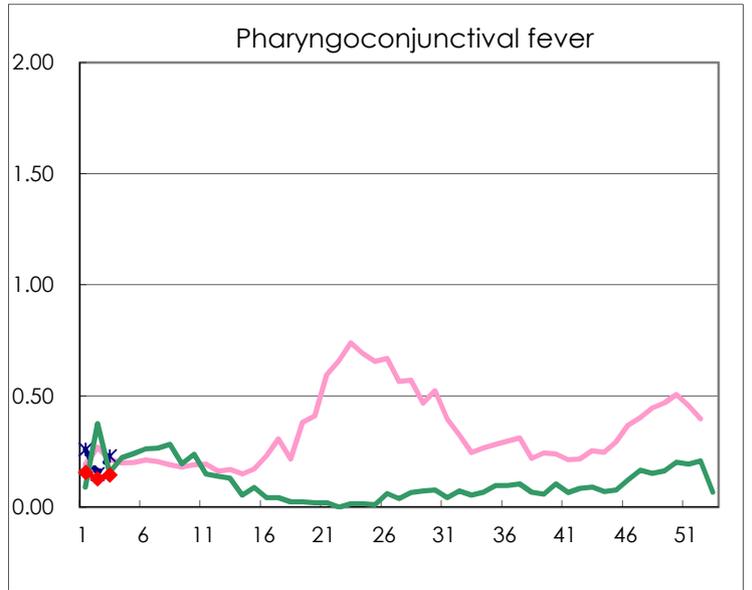
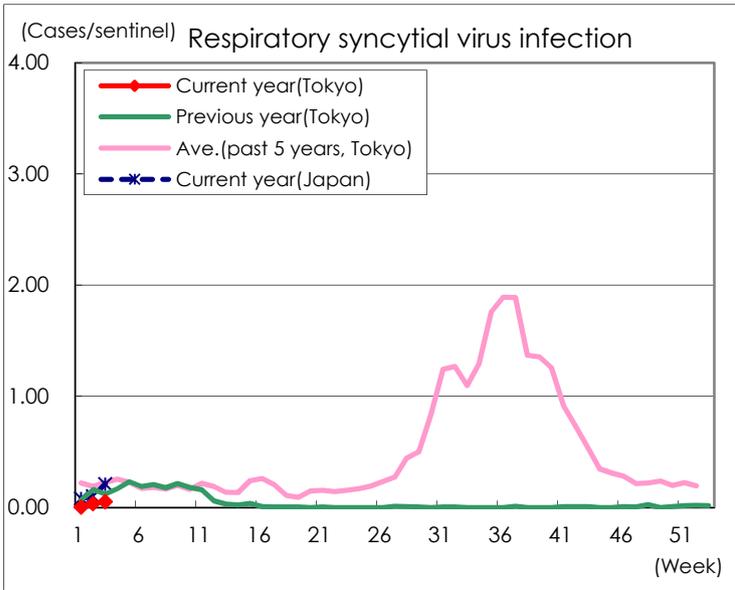
※ Designated infectious disease

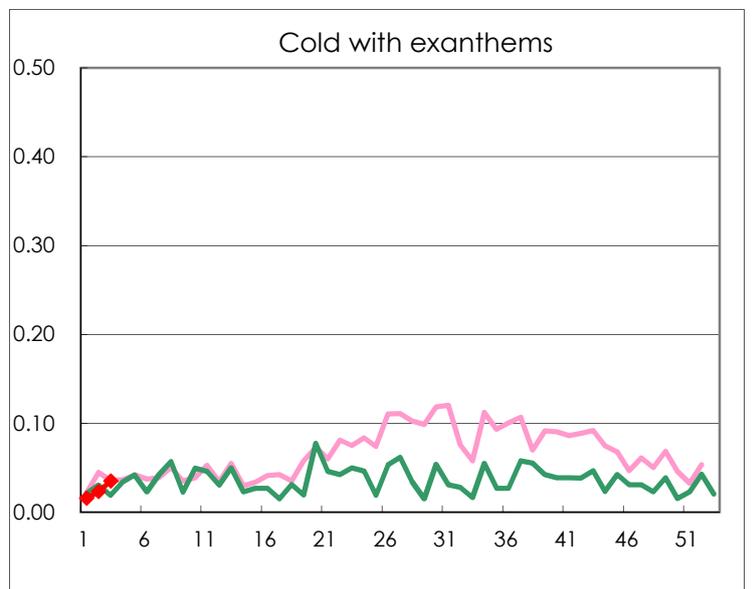
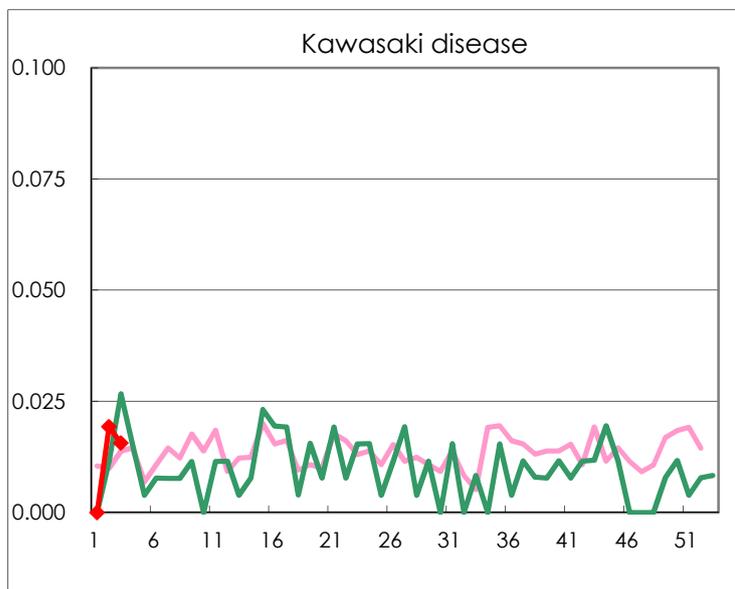
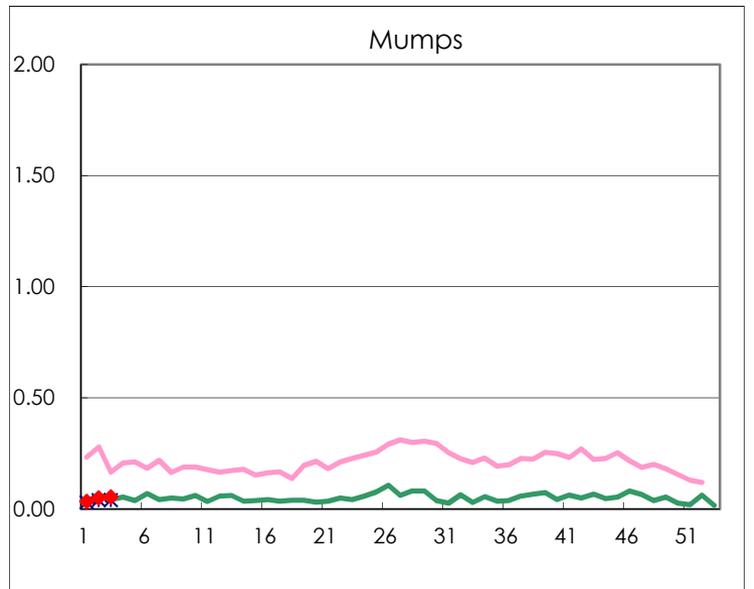
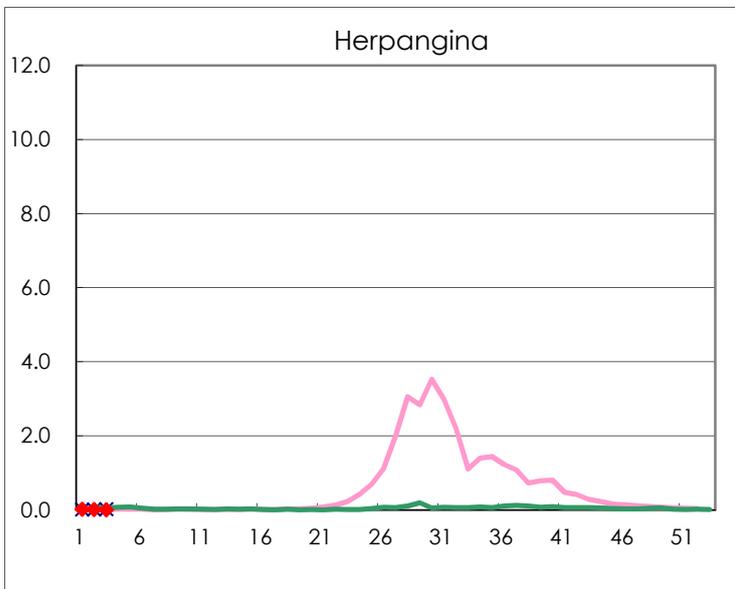
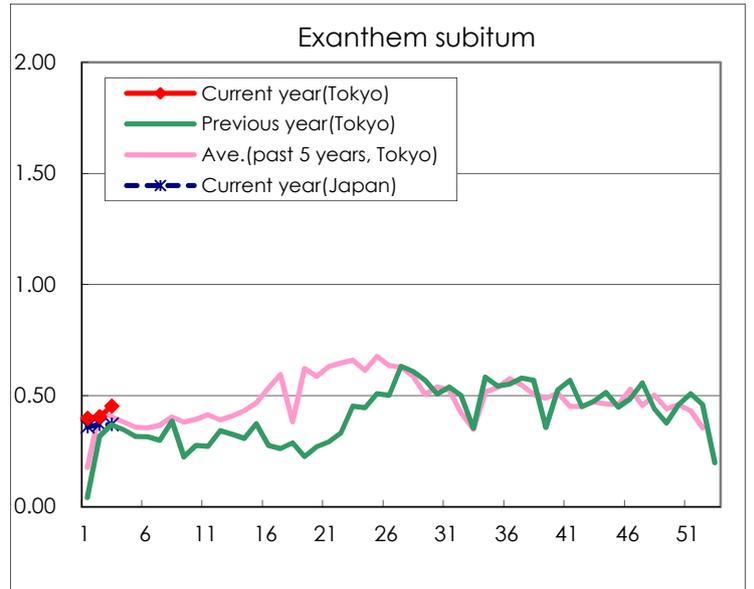
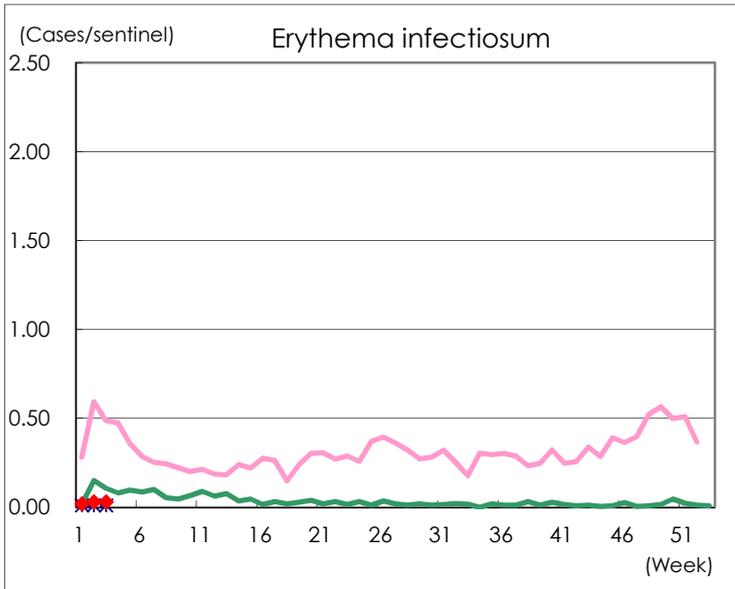
Number of patients with the diseases to be reported
by the designated clinics and hospitals

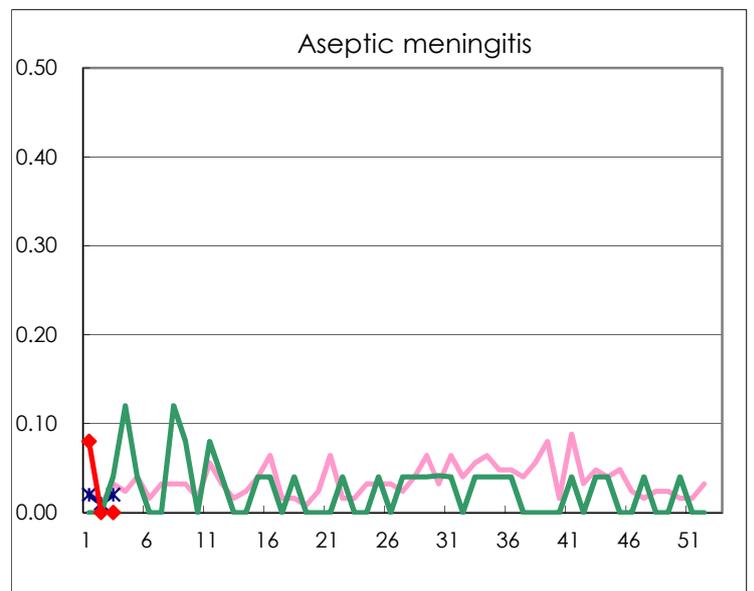
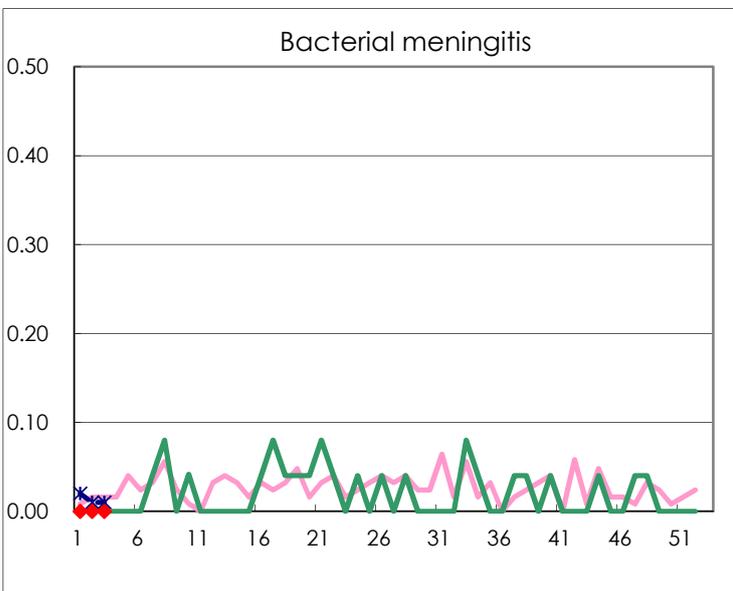
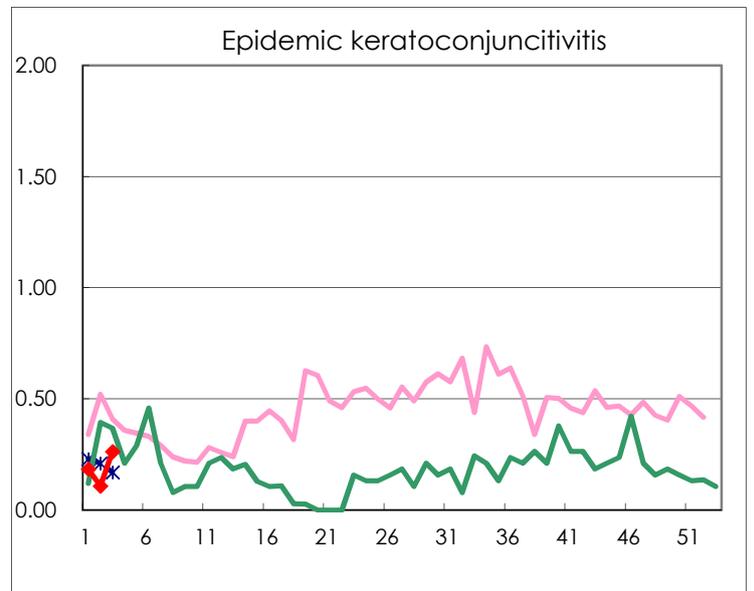
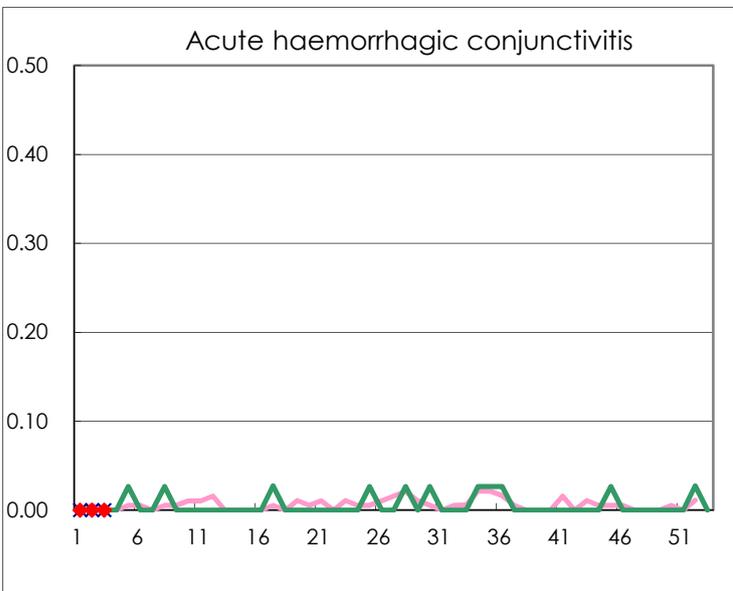
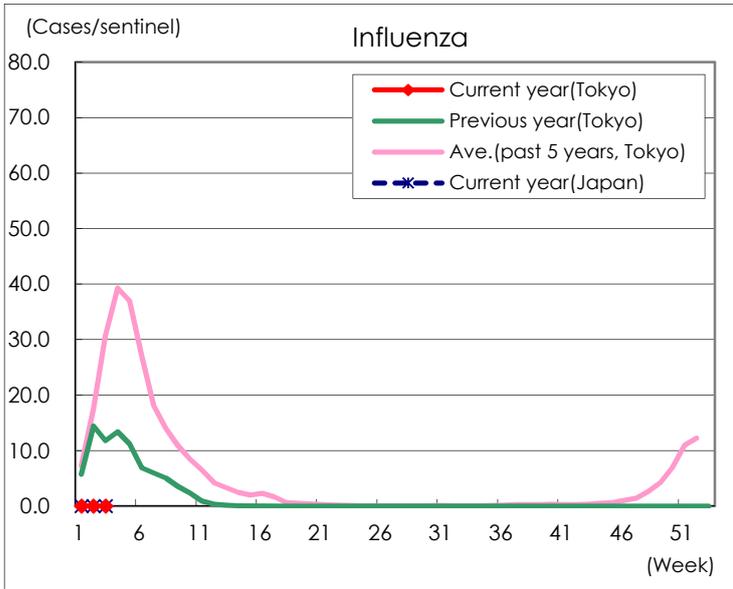
Diseases	Tokyo				
	53rd	1st	2nd	3rd	/sentinel
Respiratory syncytial virus infection	4	1	9	13	0.05
Pharyngoconjunctival fever	16	40	33	37	0.14
Group A streptococcal pharyngitis	53	79	84	102	0.40
Infectious gastroenteritis	291	606	728	852	3.33
Chickenpox	8	45	28	29	0.11
Hand, foot, and mouth disease	2	5	6	7	0.03
Erythema infectiosum	2	5	8	8	0.03
Exanthem subitum	48	102	105	116	0.45
Herpangina	3	6	4	2	0.01
Mumps	4	9	13	14	0.05
Kawasaki disease	2		5	4	0.02
Cold with exanthsms	5	4	6	9	0.04
Influenza	1	3	4	5	0.01
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	4	7	4	10	0.26
Bacterial meningitis					
Aseptic meningitis		2			
Mycoplasma pneumonia		1	3	1	0.04
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)	1				
Influenza-Associated Hospitalizations					

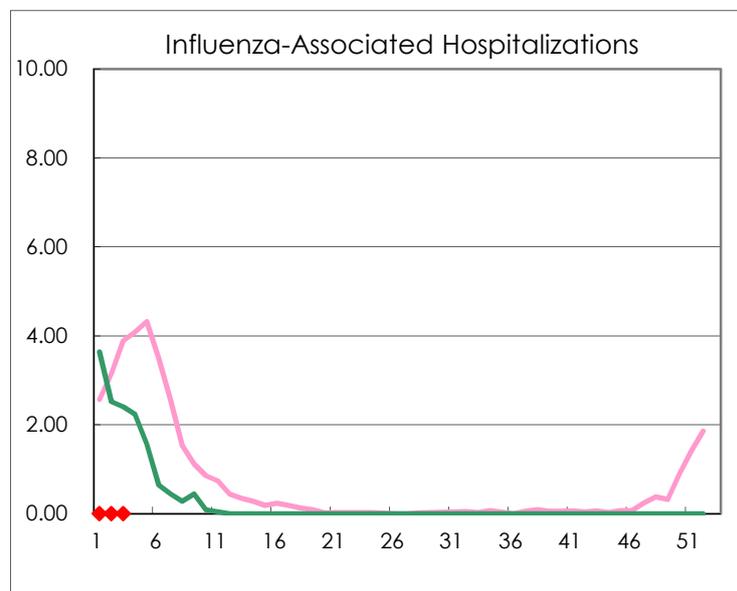
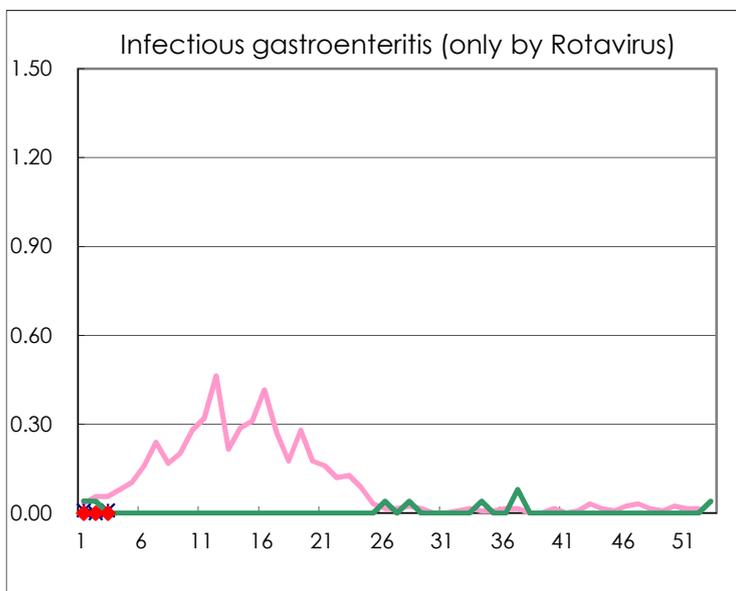
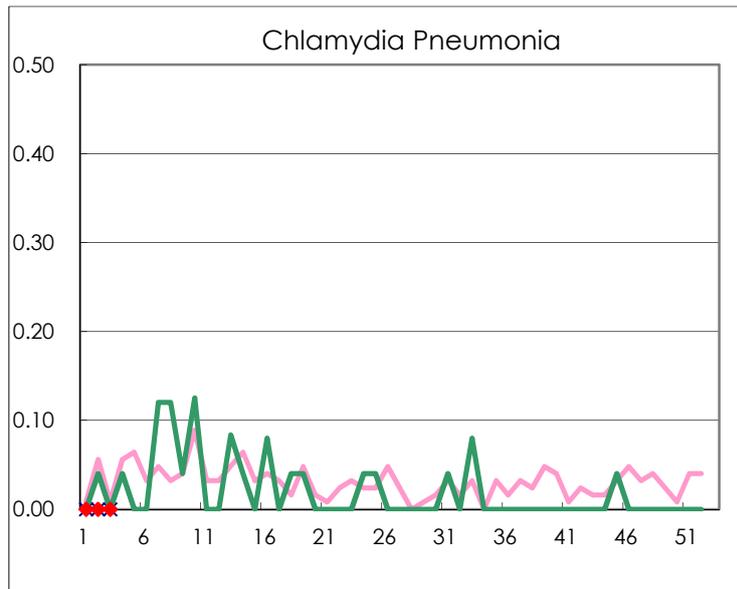
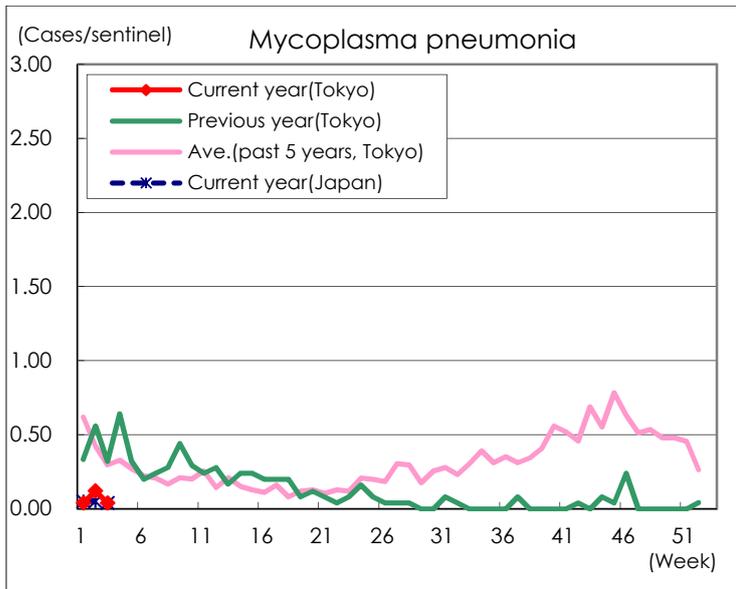
(Blank means 0.)

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	256
Influenza	419	408
Ophthalmic	39	38
Specially-designated	25	25