

10 June 2021 / Number 22 (5/31 ~ 6/6)

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.

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		19th	20th	21st	22nd	Cum 2021	22nd	Cum 2021
I	Ebola hemorrhagic fever				1			
	Crimean-Congo hemorrhagic fever				1			
	Smallpox				1			
	South American hemorrhagic fever				1			
	Plague				1			
	Marburg disease				1			
	Lassa fever				1			
II	Acute poliomyelitis				1			
	Tuberculosis	32	63	47	48	933	225	6,403
	Diphtheria				1			
	Severe Acute Respiratory Syndrome(SARS)				1			
	Middle East Respiratory Syndrome (MERS)				1			
	Avian influenza H5N1				1			
	Avian influenza H7N9				1			
III	Cholera				1			
	Shigellosis				1	2		4
	Enterohemorrhagic Escherichia coli infection	2	8	8	5	58	44	534
	Typhoid fever				1			
	Paratyphoid fever				1			
IV	Hepatitis E	4	4	2	1	64	6	235
	West Nile fever				1			
	Hepatitis A		1		1	9	1	35
	Echinococcosis				1			
	Yellow fever				1			
	Psittacosis				1			
	Omsk hemorrhagic fever				1			
	Relapsing fever				1			
	Kyasanur forest disease				1			
	Q fever				1			
	Rabies				1			
	Coccidioidomycosis				1			
	Monkeypox				1			
	Zika virus infection				1			
	Severe Fever with Thrombocytopenia Syndrome				1		3	40
	Hemorrhagic fever with renal syndrome				1			
	Western equine encephalitis				1			
	Tick-borne encephalitis				1			
	Anthrax				1			
	Chikungunya fever				1			
	Scrub typhus(Tsutsugamushi disease)				1	2	3	108
	Dengue fever				1			
	Eastern equine encephalitis				1			
	Avian influenza (excluding H5N1 and H7N9)				1			
	Nipah virus infection				1			
	Japanese spotted fever				1	1	8	89
	Japanese encephalitis				1			
	Hantavirus pulmonary syndrome				1			
	Herpes B virus infection				1			
	Glanders				1			
	Brucellosis				1			
	Venezuelan equine encephalitis				1			
	Hendra virus infection				1			
	Epidemic typhus				1			
	Botulism				1			1
	Malaria				1	1		5
	Tularemia				1			
	Lyme disease				1			5
	Lyssavirus infection(excluding rabies)				1			
	Rift valley fever				1			
	Melioidosis				1			
	Legionellosis	1	2	3	1	38	57	517
	Leptospirosis				1	1		2
	Rocky mountain spotted fever				1			

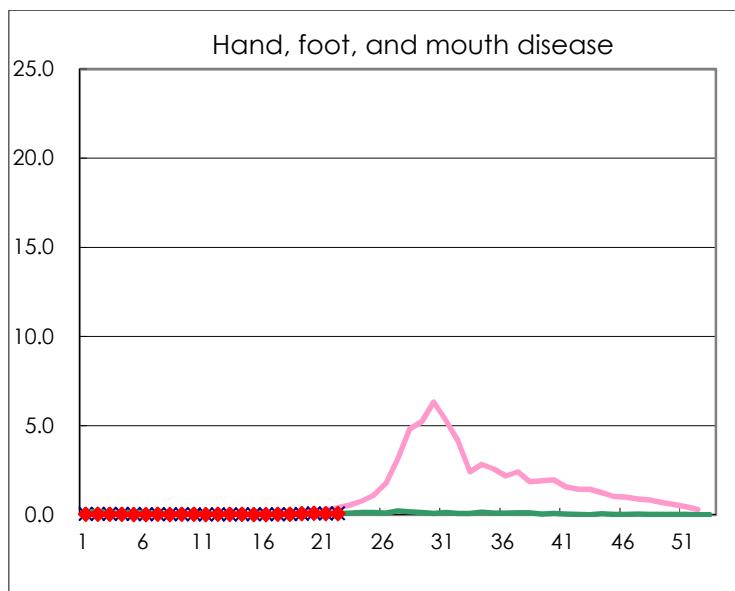
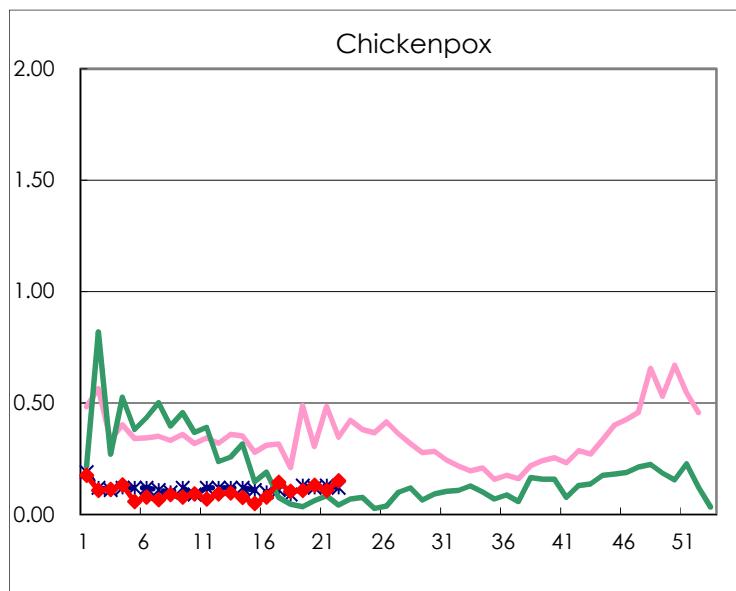
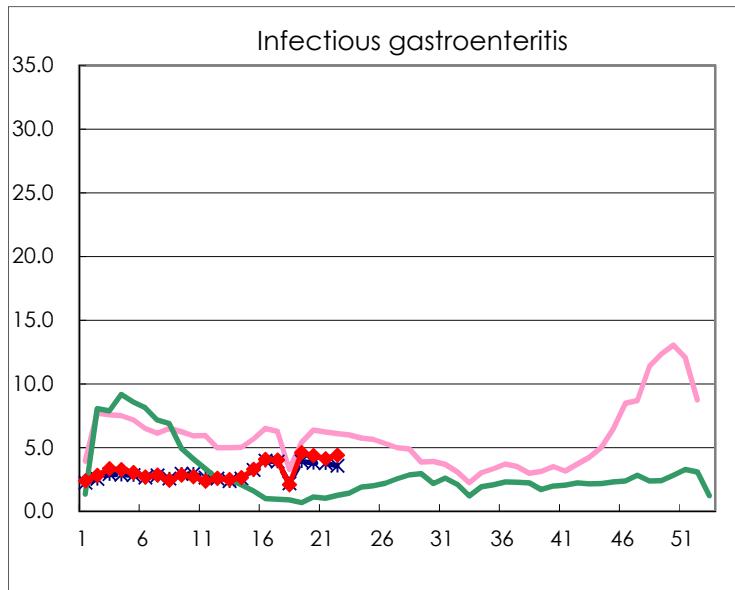
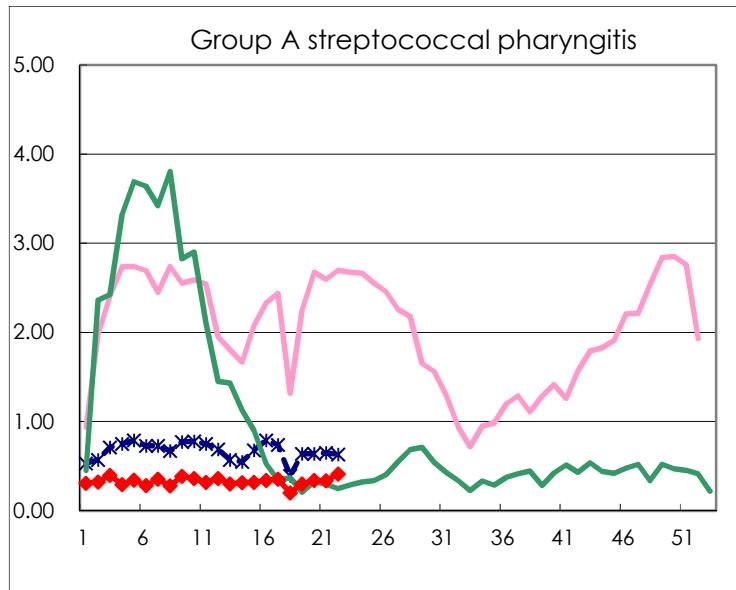
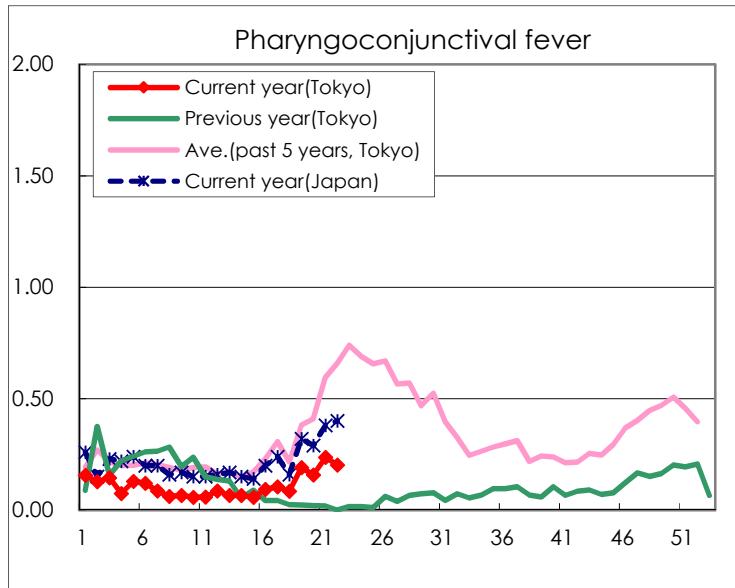
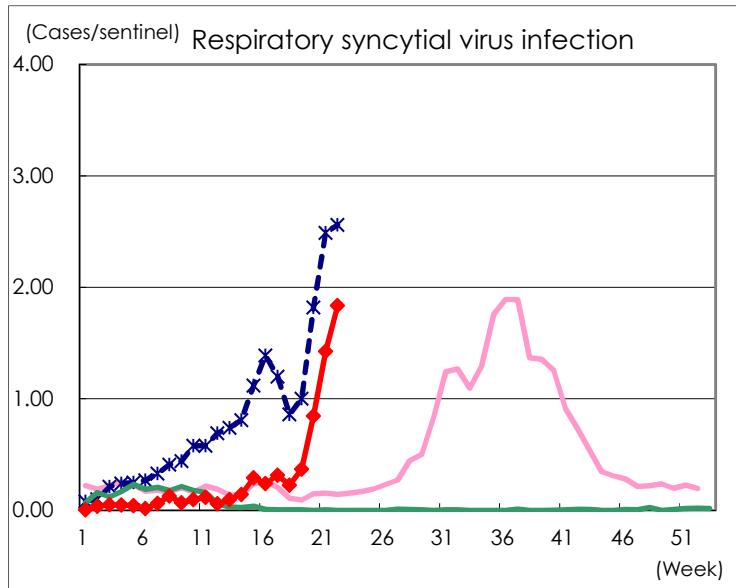
Category	Diseases	Tokyo					Japan	
		19th	20th	21st	22nd	Cum 2021	22nd	Cum 2021
V	Amebiasis	3	1	2		33	10	219
	Viral hepatitis(excluding hepatitis A and E)	2	1			25	1	84
	CRE infection	6	3	3	6	81	30	721
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)		1			2		7
	Acute encephalitis(excluding JE and WNE)					7	5	138
	Cryptosporidiosis							2
	Creutzfeldt-Jakob disease					7	1	70
	Severe invasive streptococcal infections(TSLS)	1	2	1	1	29	6	270
	Acquired immunodeficiency syndrome (AIDS)	5	12	8	7	155	13	414
	Giardiasis	1			1	6	1	17
	Invasive <i>Haemophilus influenzae</i> disease	1	1	1	1	11	3	95
	Invasive meningococcal disease							
	Invasive pneumococcal disease	4	1	4	7	57	25	620
	Varicella (limited to hospitalized case)			1		13	2	112
	Congenital rubella syndrome							1
	Syphilis	55	44	46	48	901	98	2,658
	Disseminated cryptococcosis		2			6		59
	Tetanus					1	1	34
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection				2	3	4	47
	Pertussis	2	1		1	32	4	250
	Rubella					1		7
	Measles							2
	MDRA infection							

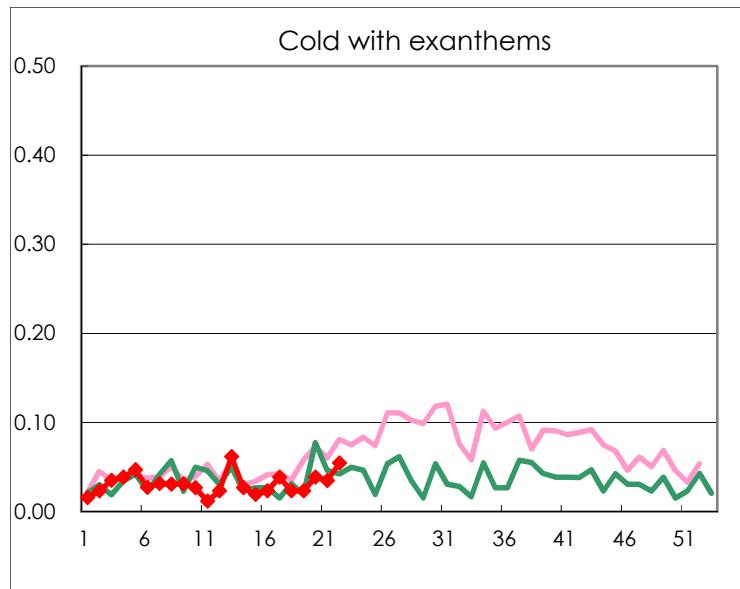
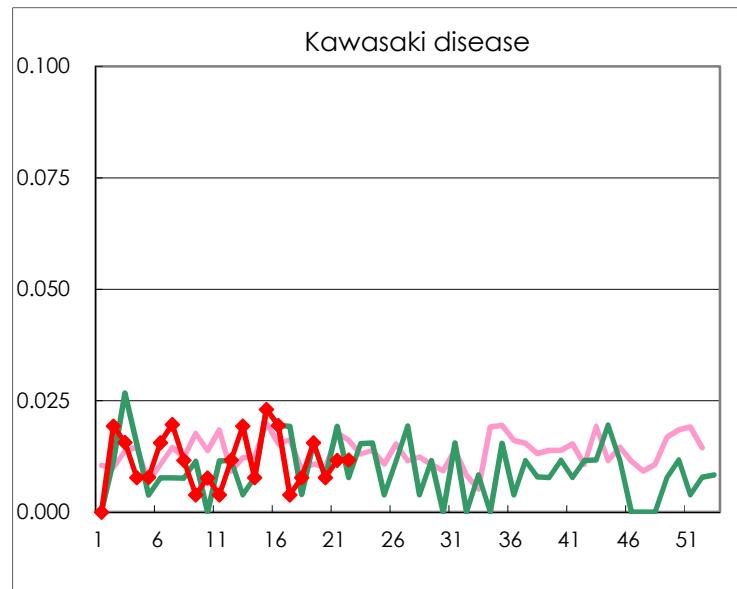
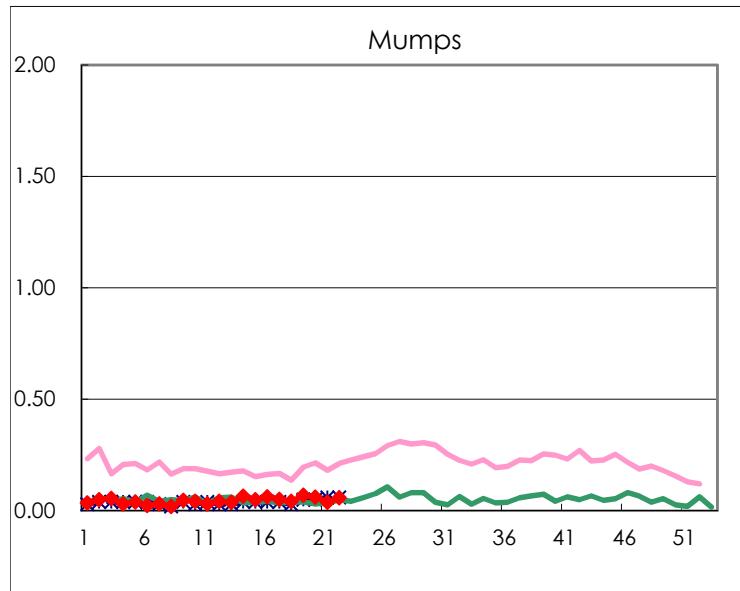
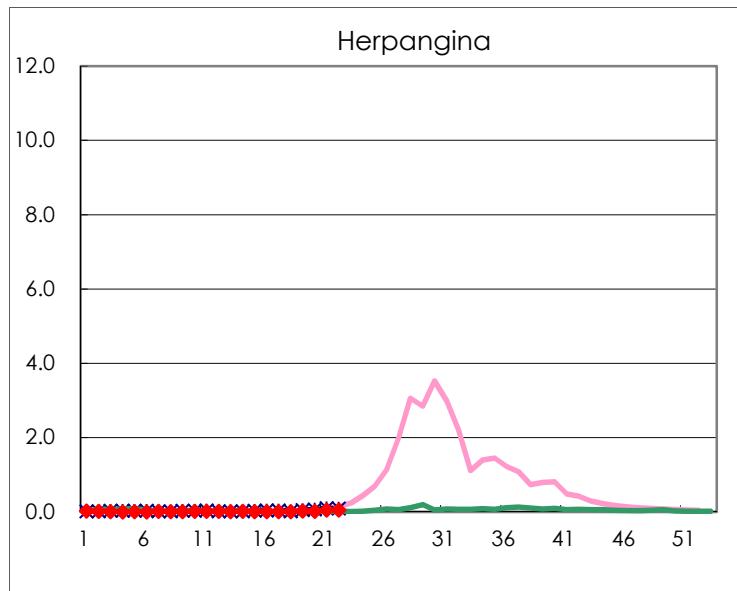
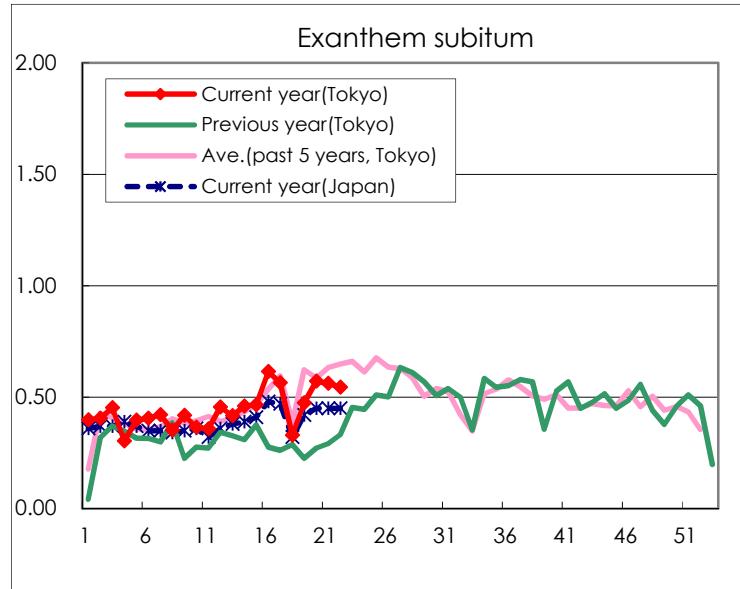
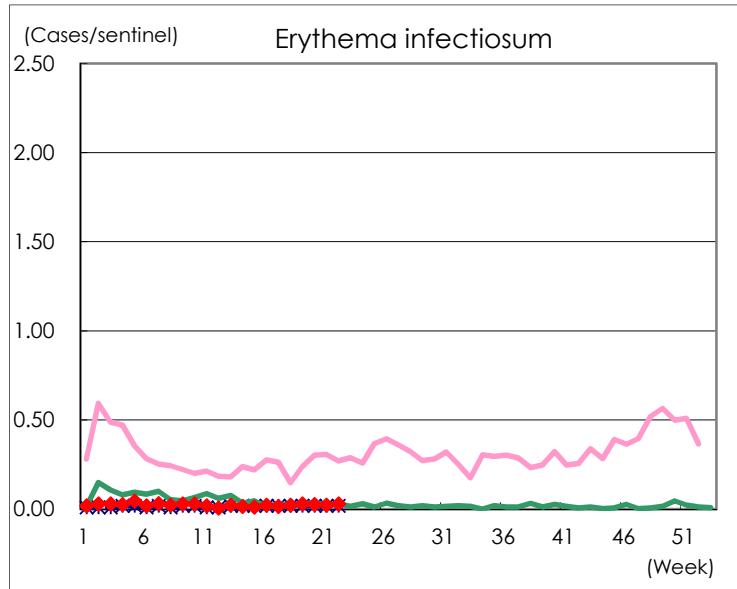
Number of patients with the diseases to be reported
by the designated clinics and hospitals

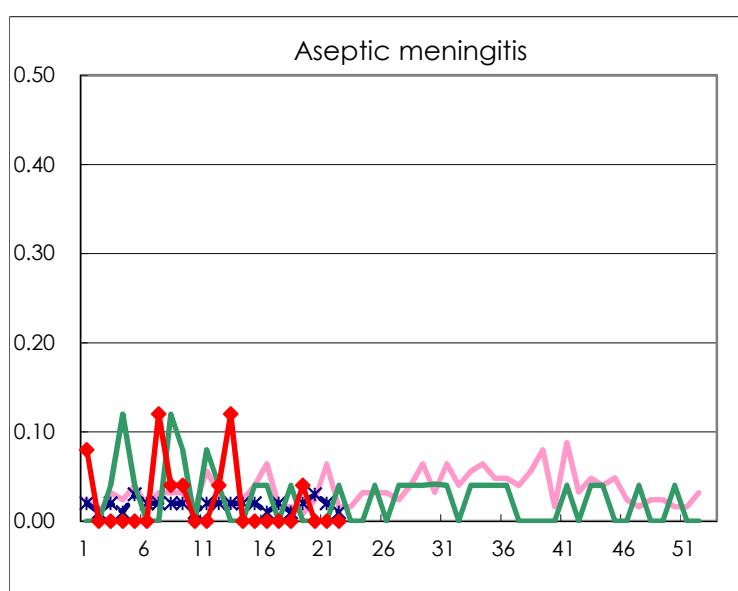
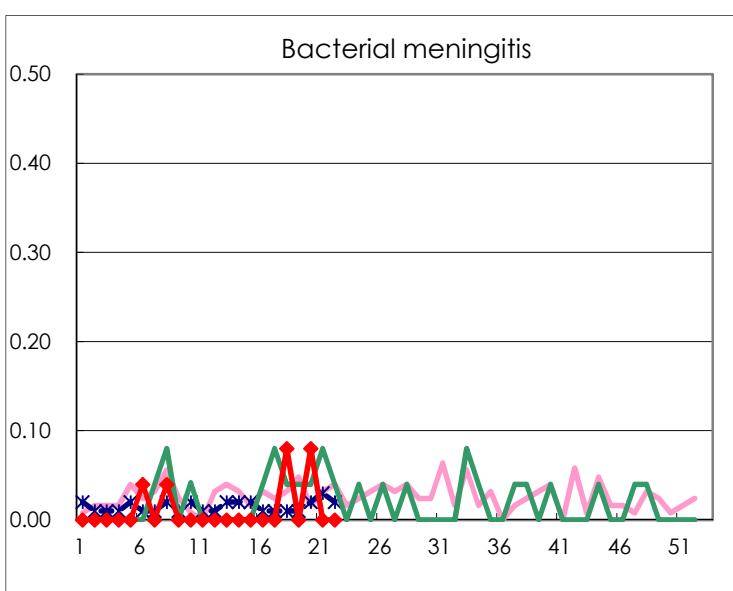
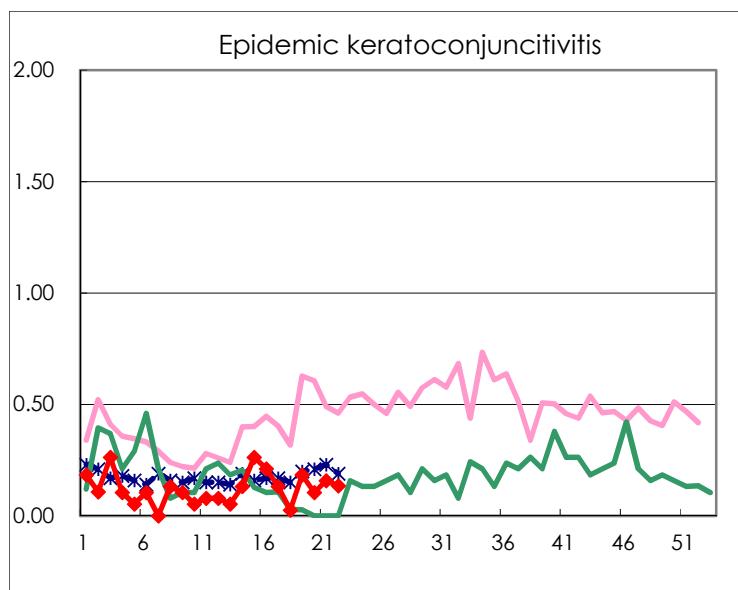
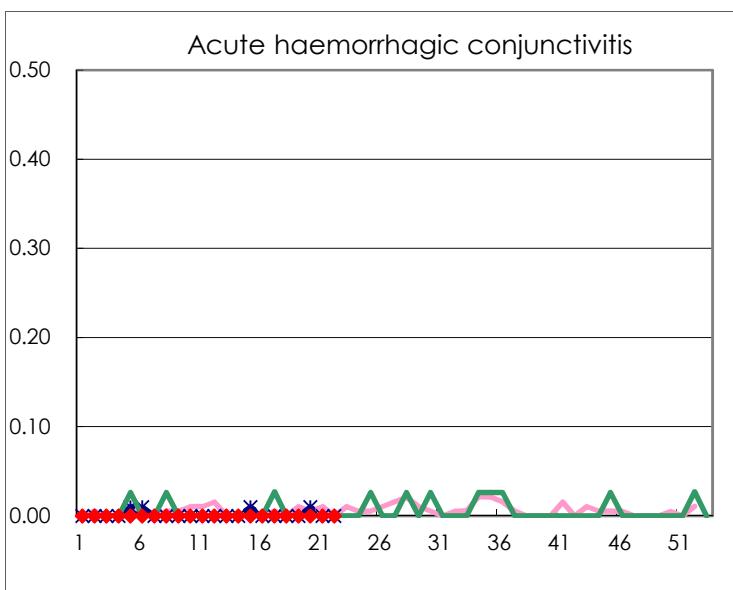
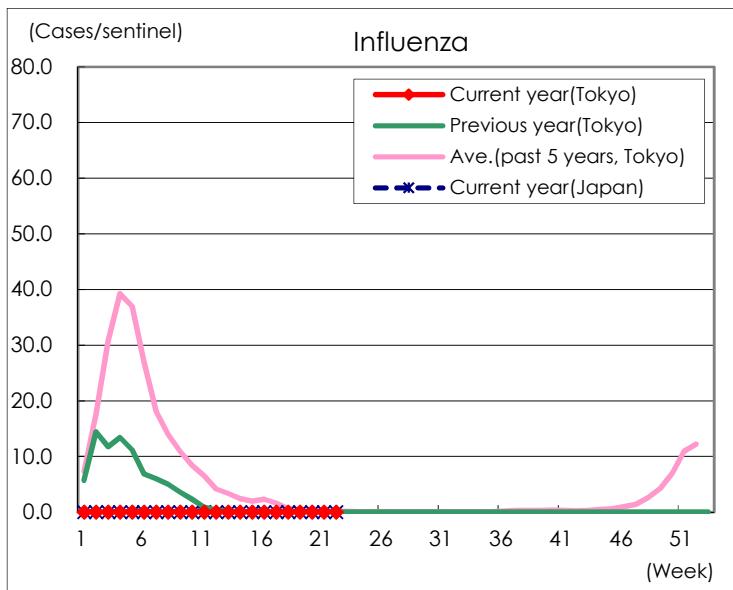
Diseases	Tokyo				
	19th	20th	21st	22nd	/sentinel
Respiratory syncytial virus infection	95	219	368	472	1.84
Pharyngoconjunctival fever	49	41	61	52	0.20
Group A streptococcal pharyngitis	77	88	87	106	0.41
Infectious gastroenteritis	1,176	1,128	1,058	1,126	4.38
Chickenpox	28	34	28	39	0.15
Hand, foot, and mouth disease	16	20	16	18	0.07
Erythema infectiosum	8	7	6	8	0.03
Exanthem subitum	122	148	145	140	0.54
Herpangina	6	5	13	12	0.05
Mumps	18	16	10	15	0.06
Kawasaki disease	4	2	3	3	0.01
Cold with exanthems	6	10	9	14	0.05
Influenza		1			
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	7	4	6	5	0.14
Bacterial meningitis		2			
Aseptic meningitis	1				
Mycoplasma pneumonia					
Chlamydial pneumonia (excluding psittacosis)			2		
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations					

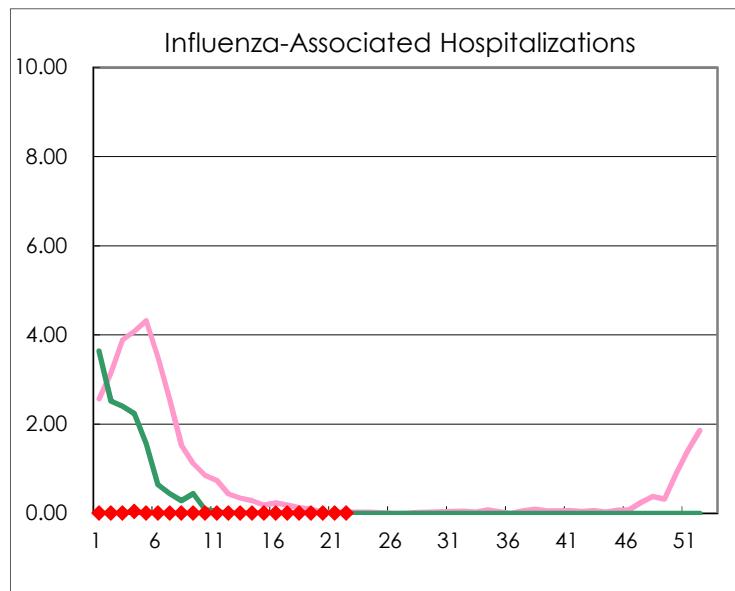
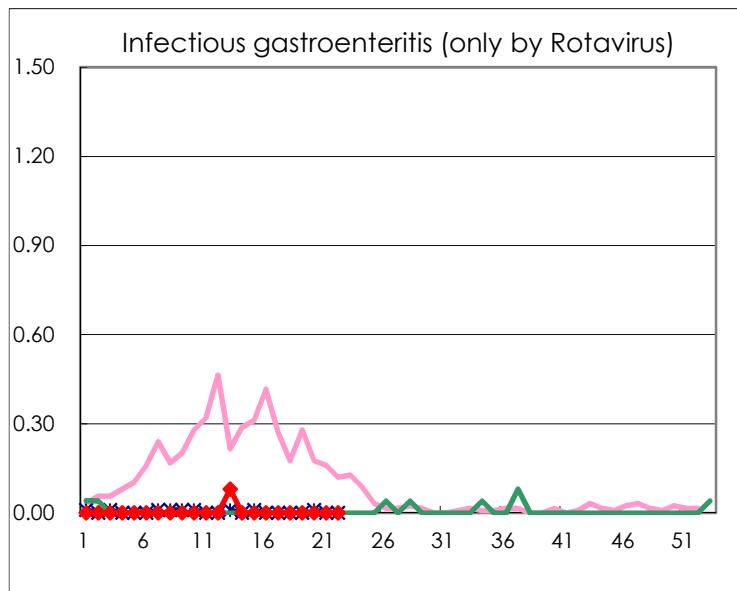
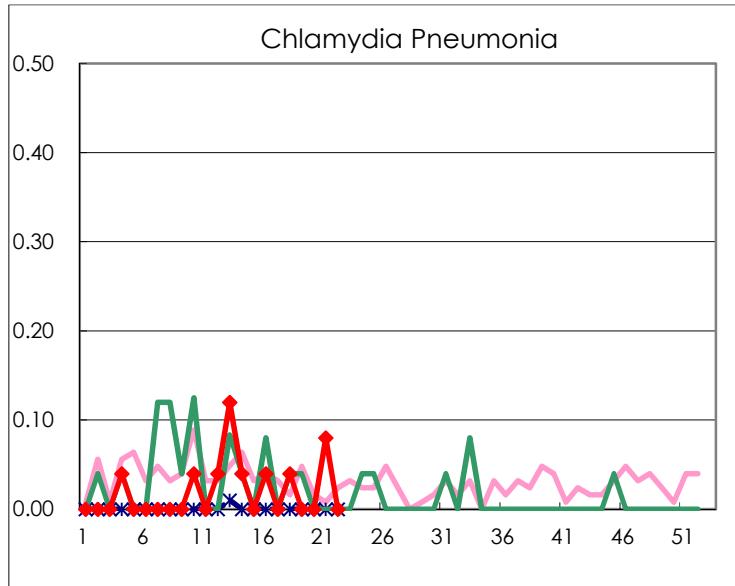
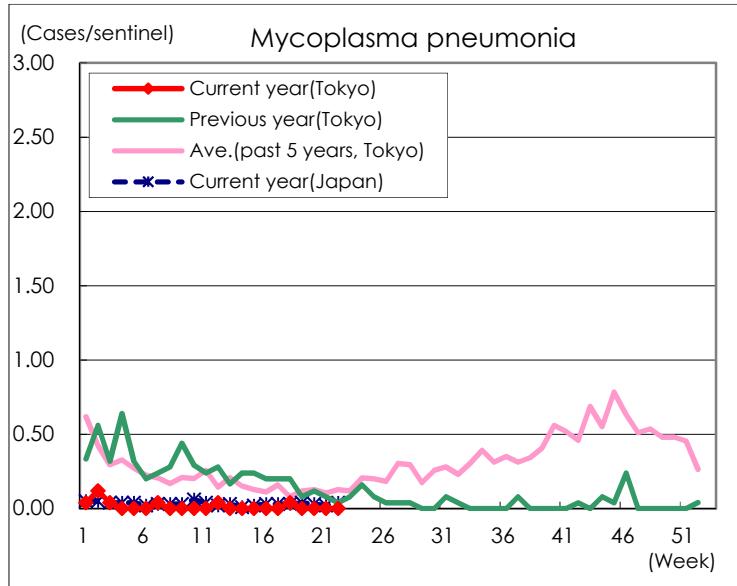
(Blank means 0.)

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	257
Influenza	419	403
Ophthalmic	39	37
Specially-designated	25	25