

9 June 2022 / Number 22 (5/30 ~ 6/5)

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 2022	22nd	Cum 2022
I	Ebola hemorrhagic fever				2			
	Crimean-Congo hemorrhagic fever				2			
	Smallpox				2			
	South American hemorrhagic fever				2			
	Plague				2			
	Marburg disease				2			
	Lassa fever				2			
II	Acute poliomyelitis				2			
	Tuberculosis	56	43	36	42	836	234	5,973
	Diphtheria				2			
	Severe Acute Respiratory Syndrome(SARS)				2			
	Middle East Respiratory Syndrome (MERS)				2			
	Avian influenza H5N1				2			
	Avian influenza H7N9				2			
III	Cholera				2			
	Shigellosis				2		1	12
	Enterohemorrhagic Escherichia coli infection	4	9	13	11	73	61	595
	Typhoid fever				2		1	7
	Paratyphoid fever				2			1
IV	Hepatitis E	1	2	6	2	64	7	192
	West Nile fever				2			
	Hepatitis A				2		1	4
	Echinococcosis			1	2	3		11
	Yellow fever				2			
	Psittacosis				2		1	4
	Omsk hemorrhagic fever				2			
	Relapsing fever				2			5
	Kyasanur forest disease				2			
	Q fever				2			
	Rabies				2			
	Coccidioidomycosis				2			
	Monkeypox				2			
	Zika virus infection				2			
	Severe Fever with Thrombocytopenia Syndrome				2		5	46
	Hemorrhagic fever with renal syndrome				2			
	Western equine encephalitis				2			
	Tick-borne encephalitis				2			
	Anthrax				2			
	Chikungunya fever				2			
	Scrub typhus(Tsutsugamushi disease)				2		4	79
	Dengue fever	1	1		2		1	13
	Eastern equine encephalitis				2			
	Avian influenza (excluding H5N1 and H7N9)				2			
	Nipah virus infection				2			
	Japanese spotted fever				2		9	76
	Japanese encephalitis				2			1
	Hantavirus pulmonary syndrome				2			
	Herpes B virus infection				2			
	Glanders				2			
	Brucellosis				2			
	Venezuelan equine encephalitis				2			
	Hendra virus infection				2			
	Epidemic typhus				2			
	Botulism				2		1	1
	Malaria				2			5
	Tularemia				2			
	Lyme disease				2			2
	Lyssavirus infection(excluding rabies)				2			
	Rift valley fever				2			
	Melioidosis				2			1
	Legionellosis	4	4	7	3	42	41	609
	Leptospirosis				2		1	2
	Rocky mountain spotted fever				2			

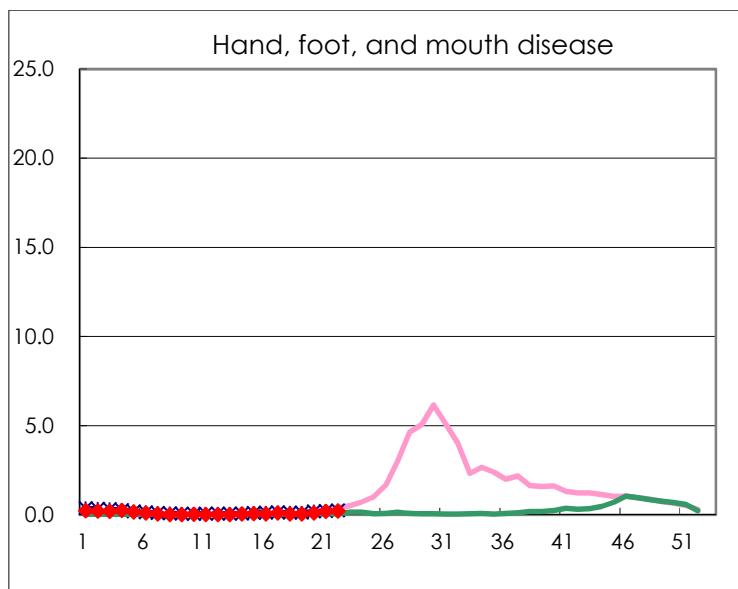
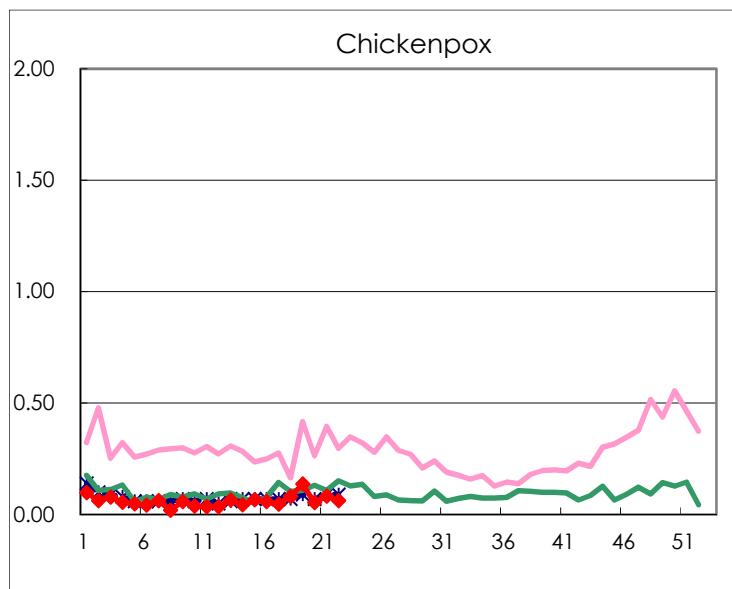
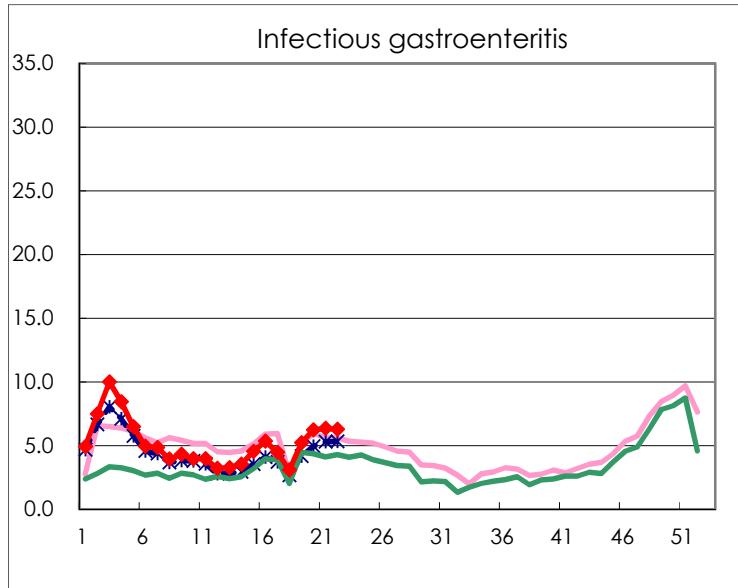
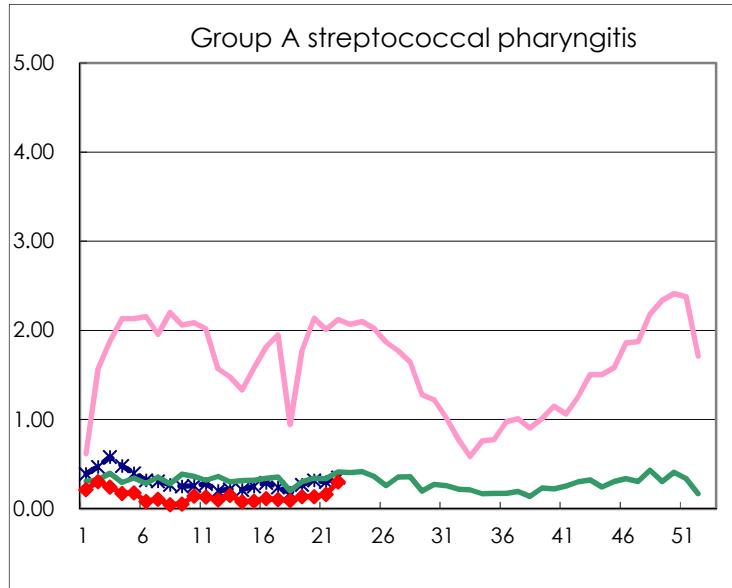
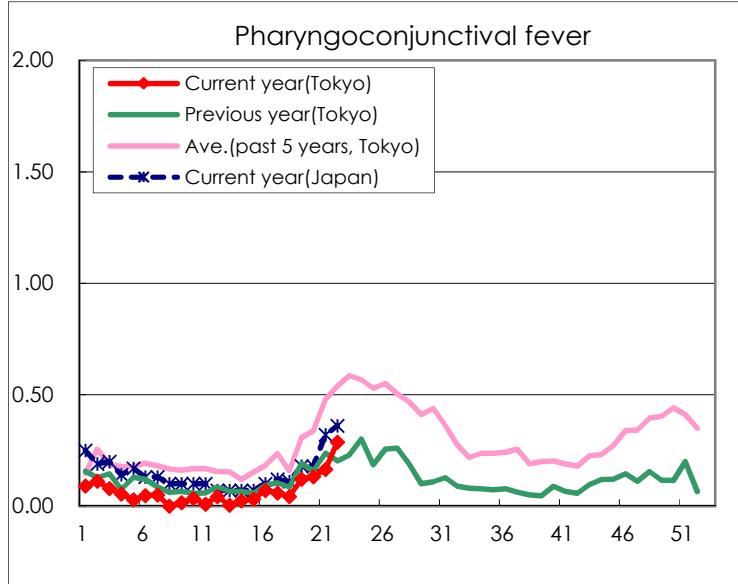
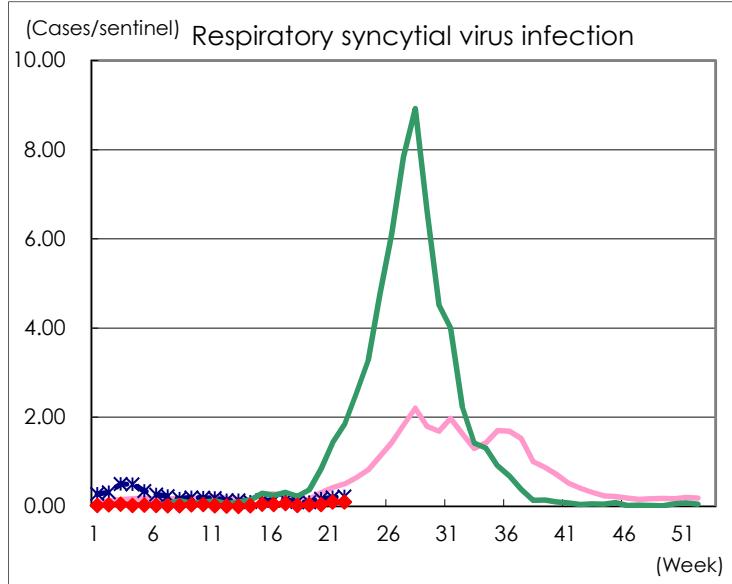
Category	Diseases	Tokyo					Japan	
		19th	20th	21st	22nd	Cum 2022	22nd	Cum 2022
V	Amebiasis	4	2	3	1	60	9	209
	Viral hepatitis(excluding hepatitis A and E)	1	1	1		16	1	81
	CRE infection	4	2	4	2	77	32	632
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)							9
	Acute encephalitis(excluding JE and WNE)	1	1	1		6	7	115
	Cryptosporidiosis	1				1		3
	Creutzfeldt-Jakob disease	1		1		10	2	75
	Severe invasive streptococcal infections(TSLS)	2		3	2	55	10	319
	Acquired immunodeficiency syndrome (AIDS)	6	6	3	3	112	8	358
	Giardiasis	1			1	5		14
	Invasive <i>Haemophilus influenzae</i> disease				1	6	2	79
	Invasive meningococcal disease							4
	Invasive pneumococcal disease	6	2	3	2	63	27	545
	Varicella (limited to hospitalized case)	1		1	1	19	3	136
	Congenital rubella syndrome							
	Syphilis	66	81	64	56	1,325	159	4,471
	Disseminated cryptococcosis	1				7	2	63
	Tetanus			1		1	2	29
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection				1		3	2
	Pertussis	1	1	3		18	5	237
	Rubella							2
	Measles							1
	MDRA infection				1		1	2

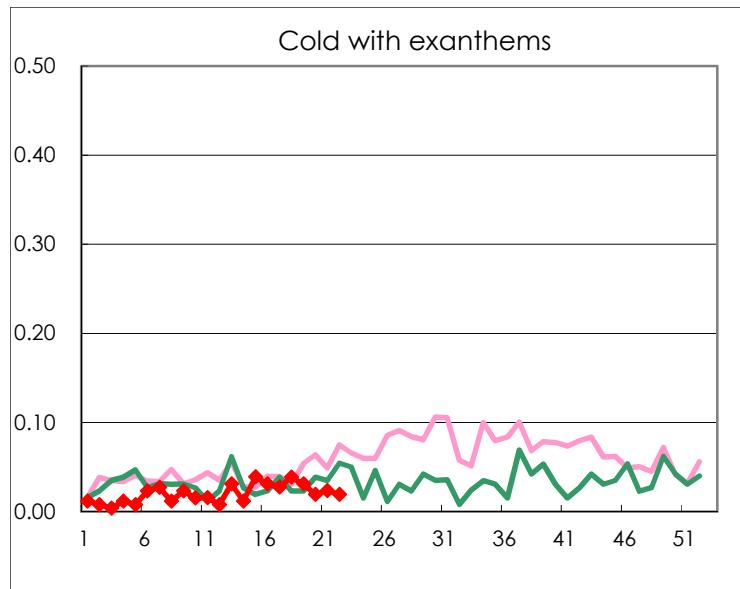
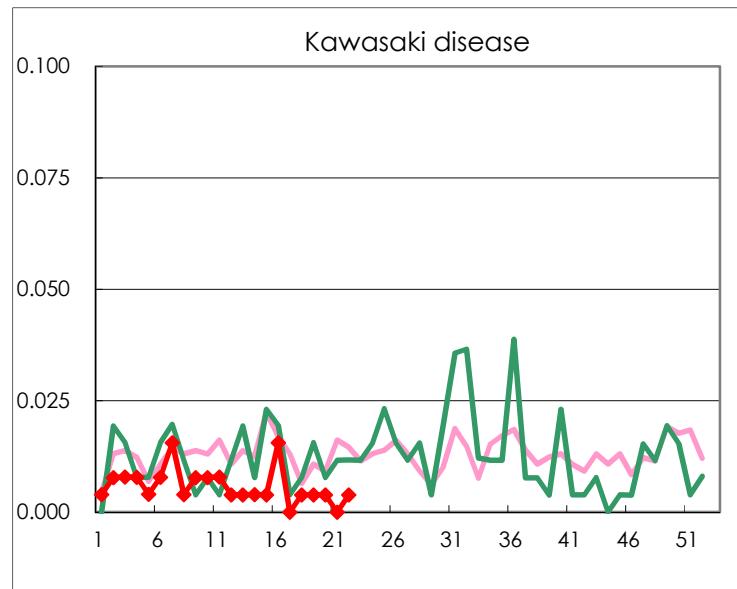
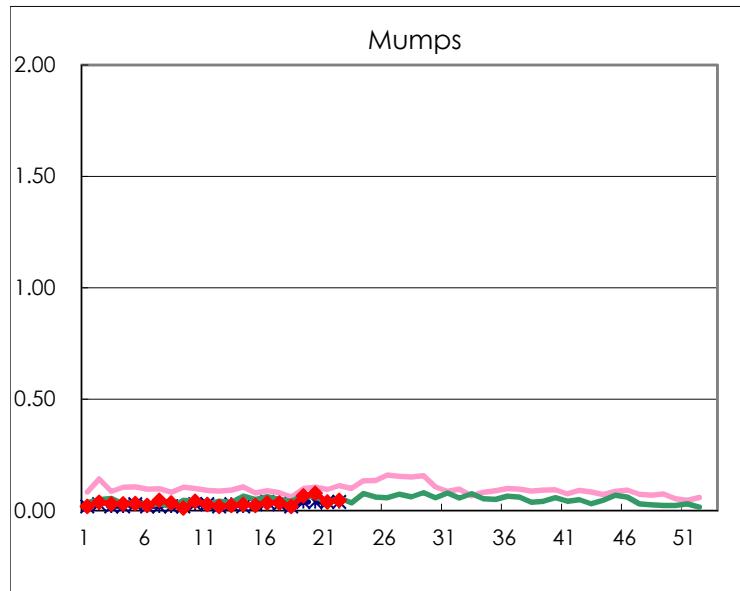
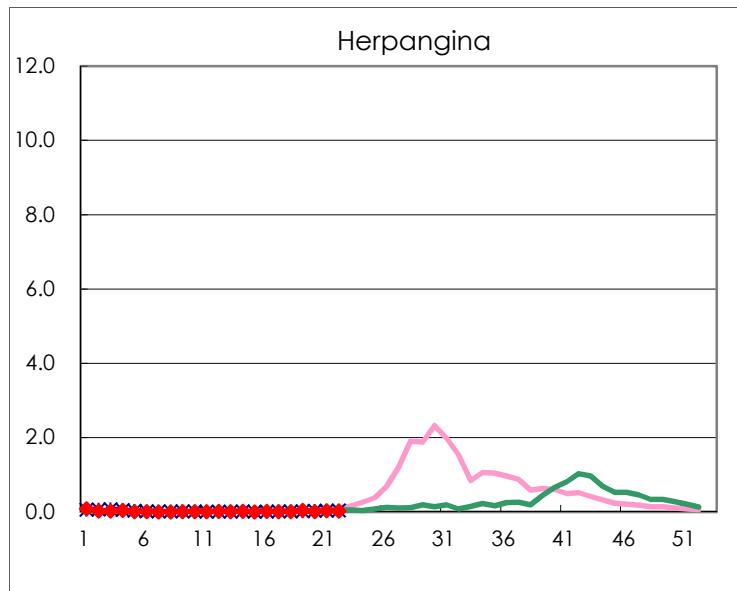
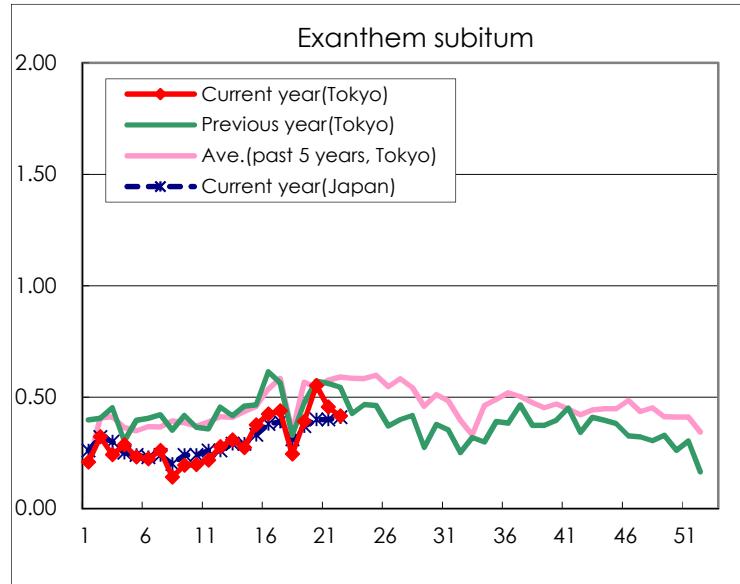
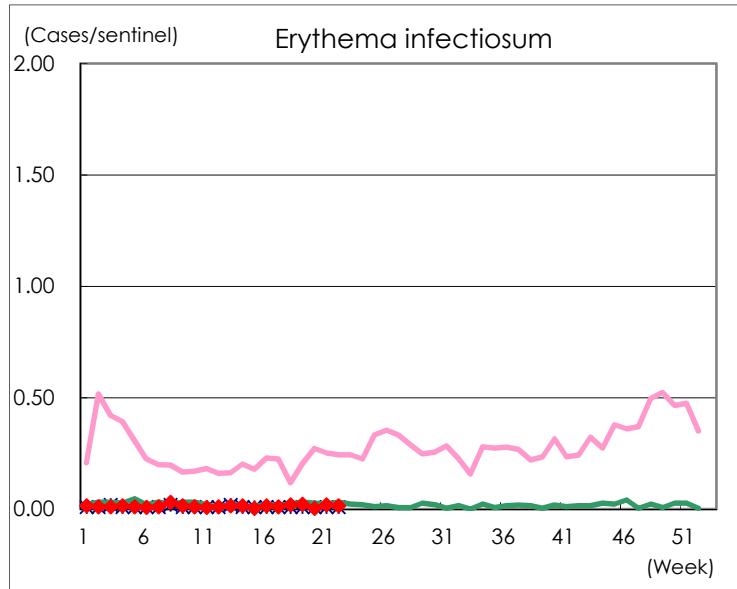
Number of patients with the diseases to be reported
by the designated clinics and hospitals

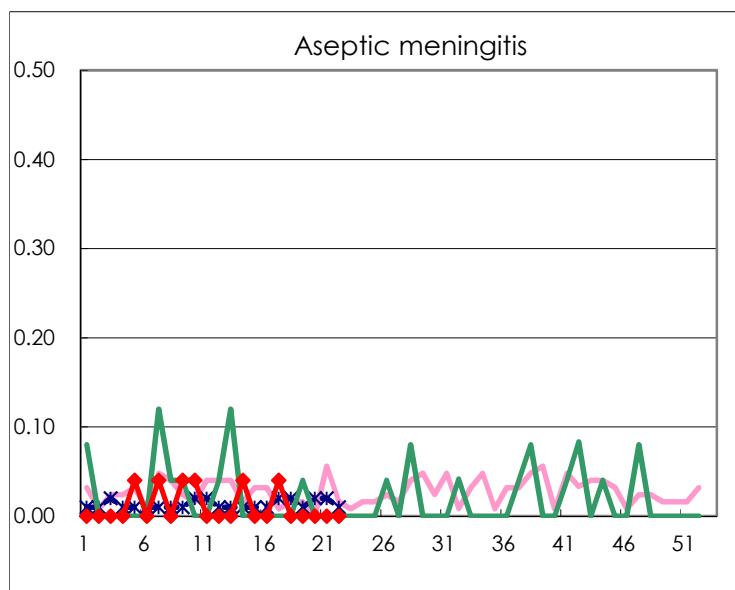
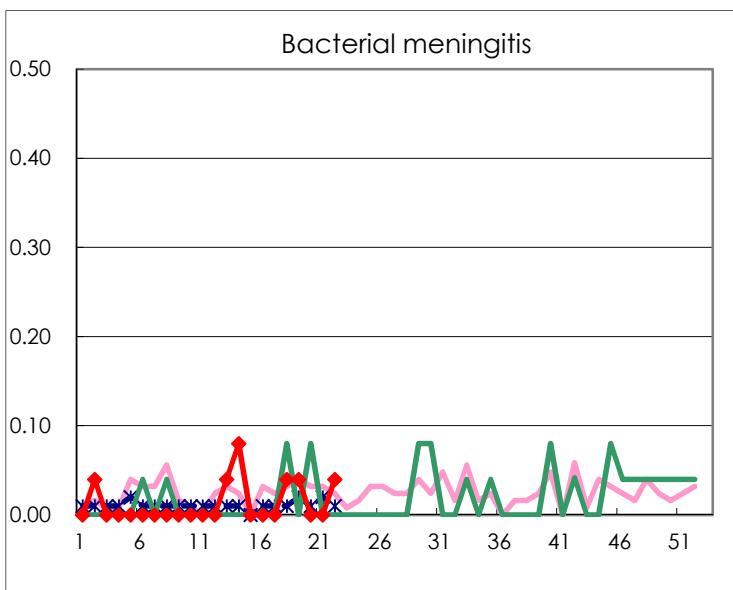
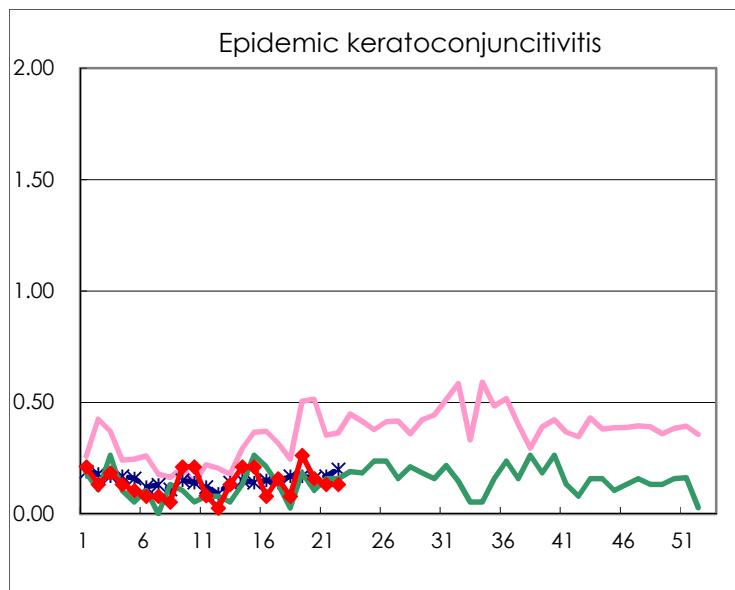
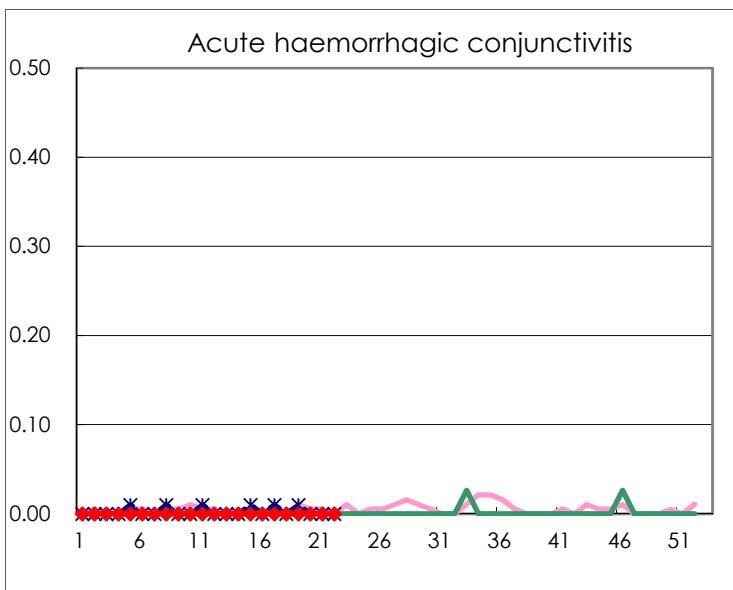
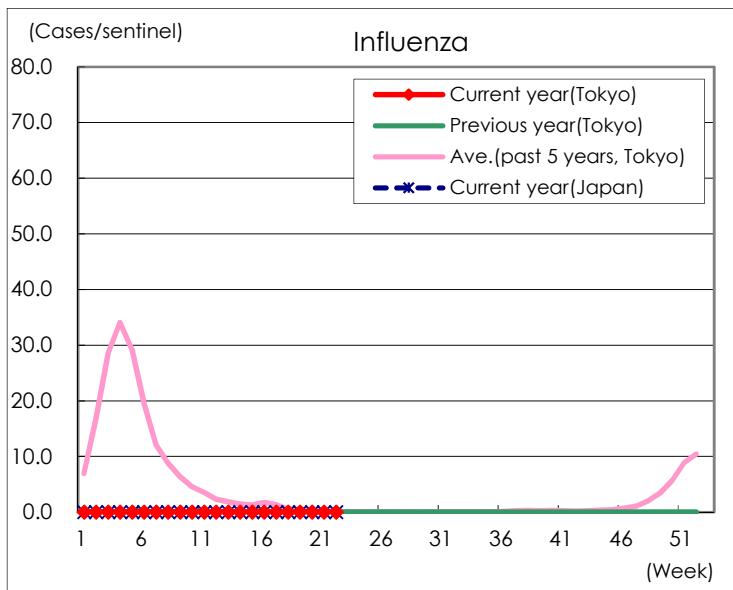
Diseases	Tokyo				
	19th	20th	21st	22nd	/sentinel
Respiratory syncytial virus infection	9	11	24	25	0.10
Pharyngoconjunctival fever	31	34	42	74	0.29
Group A streptococcal pharyngitis	35	35	41	78	0.30
Infectious gastroenteritis	1,337	1,599	1,617	1,620	6.28
Chickenpox	35	14	21	16	0.06
Hand, foot, and mouth disease	13	23	50	51	0.20
Erythema infectiosum	6	1	5	4	0.02
Exanthem subitum	100	142	116	107	0.41
Herpangina	10	2	8	6	0.02
Mumps	17	20	10	12	0.05
Kawasaki disease	1	1		1	0.00
Cold with exanthems	8	5	6	5	0.02
Influenza	3	1			
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	10	6	5	5	0.13
Bacterial meningitis	1			1	0.04
Aseptic meningitis					
Mycoplasma pneumonia					
Chlamydial pneumonia (excluding psittacosis)	2	1		1	0.04
Infectious gastroenteritis (only by Rotavirus)	1				
Influenza-Associated Hospitalizations					

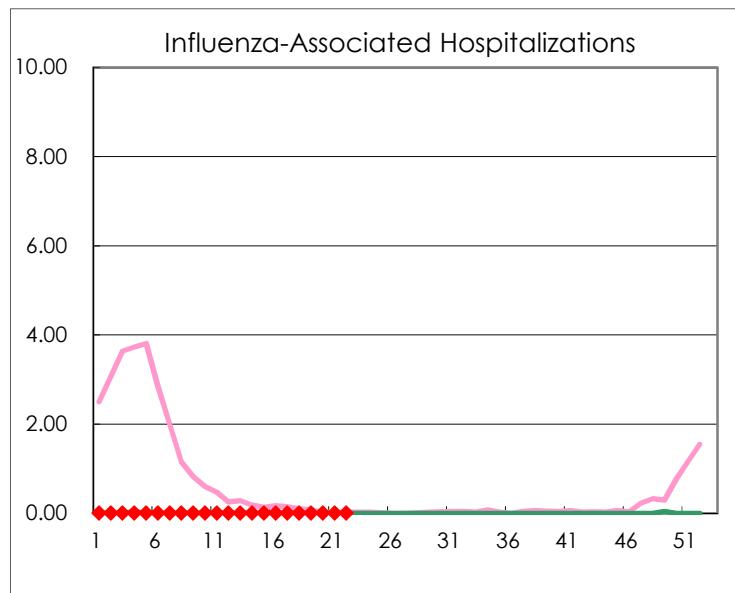
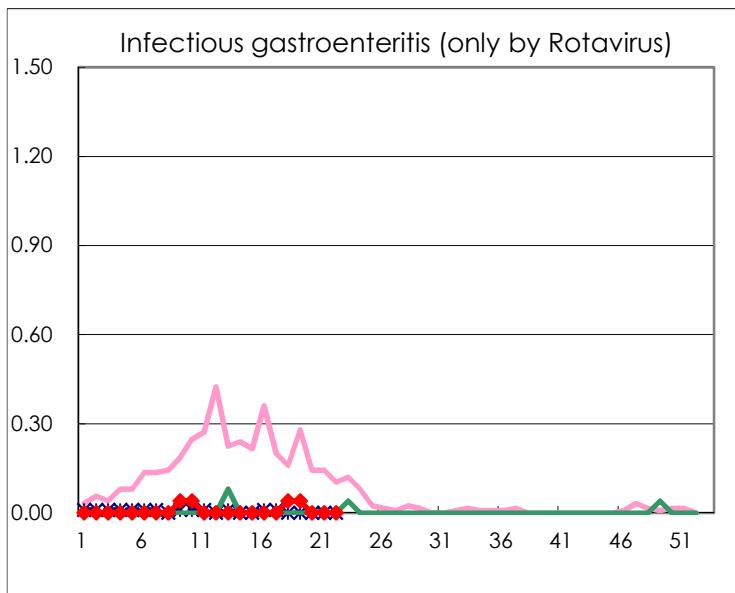
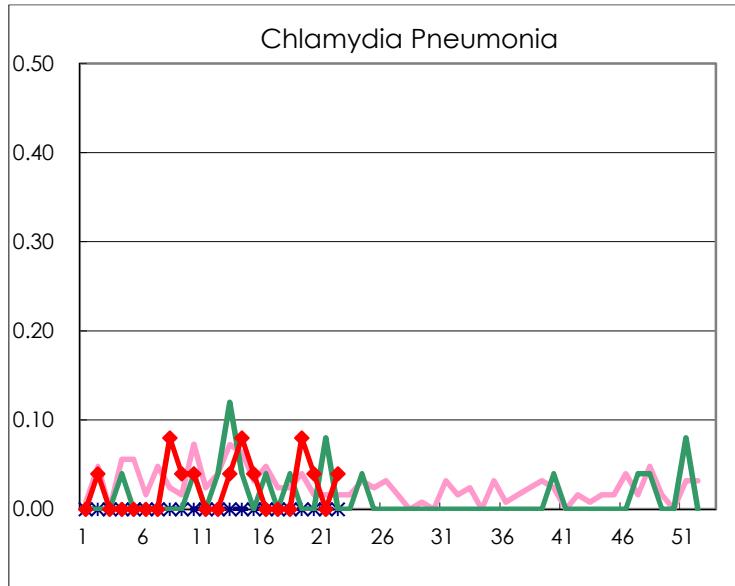
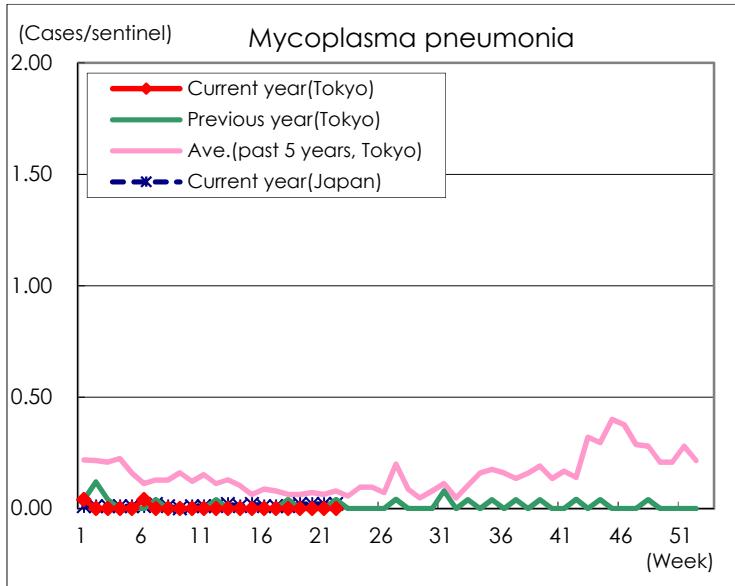
(Blank means 0.)

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	258
Influenza	419	411
Ophthalmic	39	38
Specially-designated	25	25