

12 August 2022 / Number 31 (8/1 ~ 8/7)

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	
		28th	29th	30th	31st	Cum 2022	31st	Cum 2022
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	41	29	41	31	1,204	178	8,659
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera	1					1	1
	Shigellosis						1	13
	Enterohemorrhagic Escherichia coli infection	12	7	19	23	186	118	1,603
	Typhoid fever	1					4	10
	Paratyphoid fever						1	5
IV	Hepatitis E	3	1	3	2	83	5	266
	West Nile fever							
	Hepatitis A	1					4	3
	Echinococcosis						3	16
	Yellow fever							
	Psittacosis						1	6
	Omsk hemorrhagic fever							
	Relapsing fever							10
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox			2		2		2
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						5	81
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever						1	4
	Scrub typhus(Tsutsugamushi disease)						3	96
	Dengue fever			1		5	2	27
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						10	178
	Japanese encephalitis							1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism						1	1
	Malaria		1			3		11
	Tularemia							
	Lyme disease				2	2	2	6
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							1
	Legionellosis	2	2	3	2	61	48	1,138
	Leptospirosis						1	4
	Rocky mountain spotted fever							

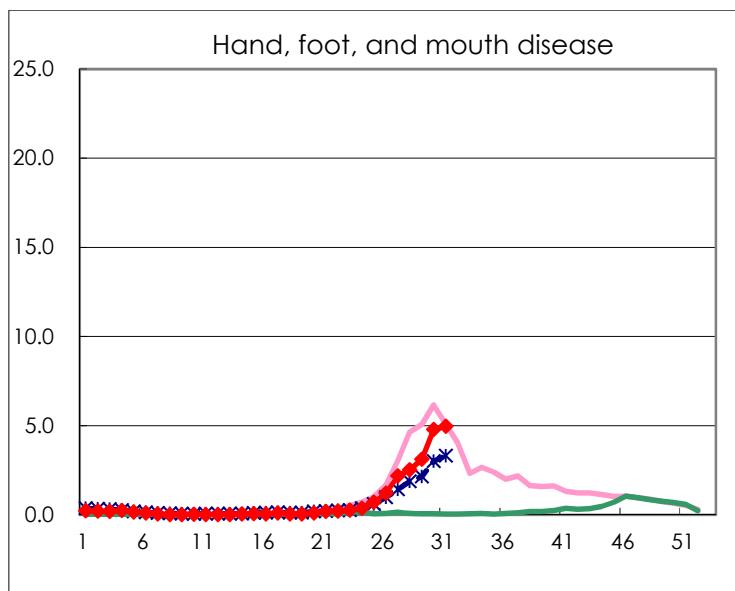
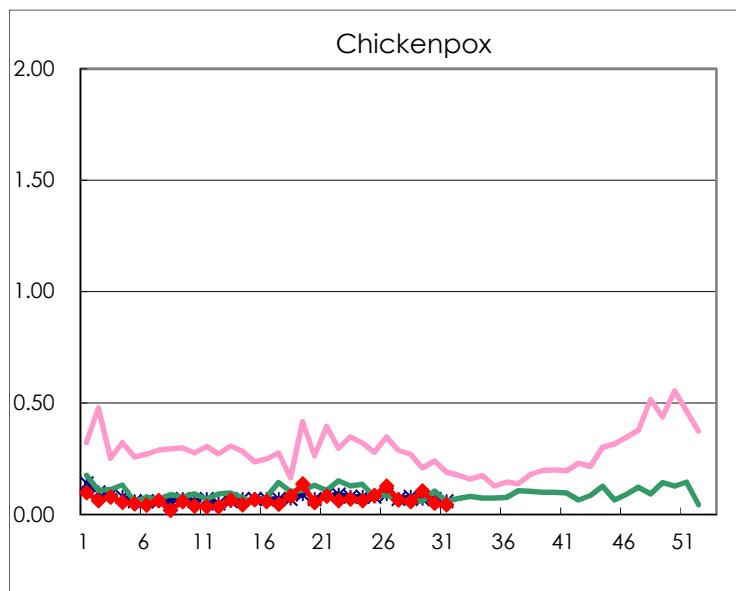
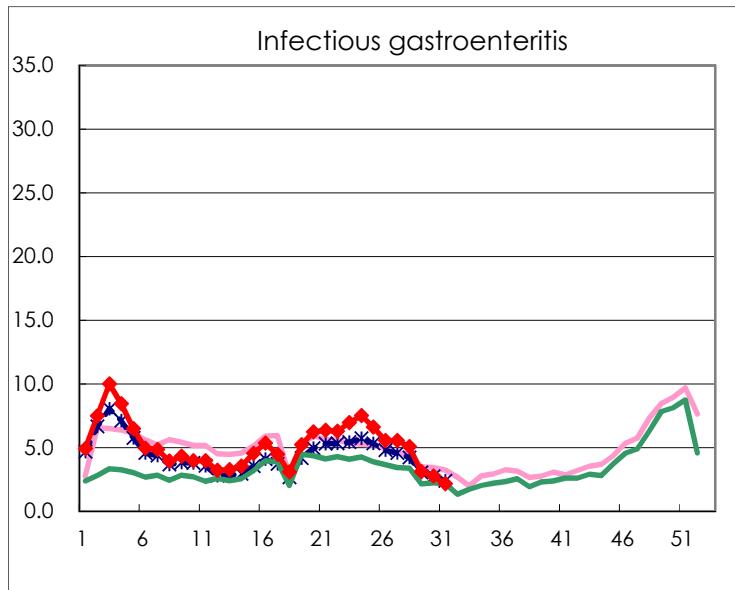
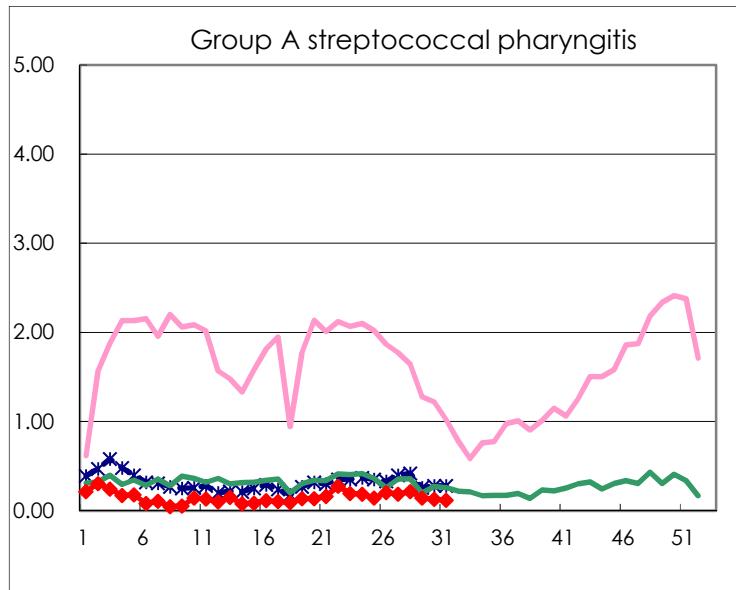
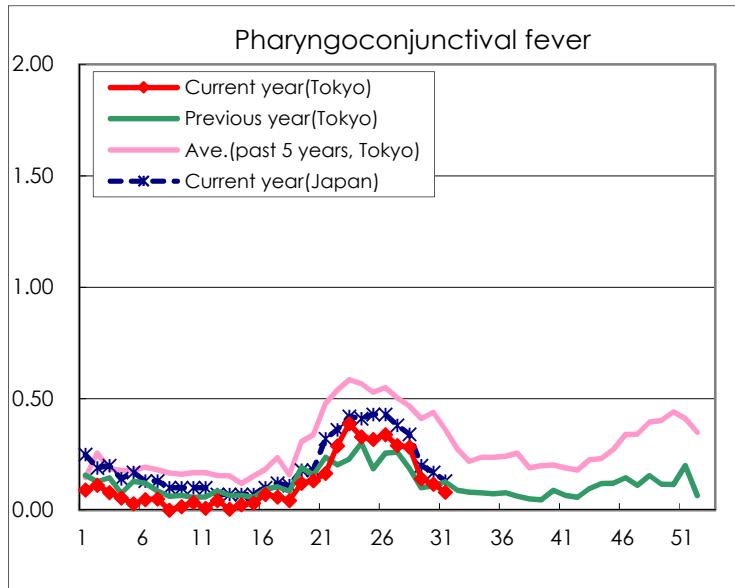
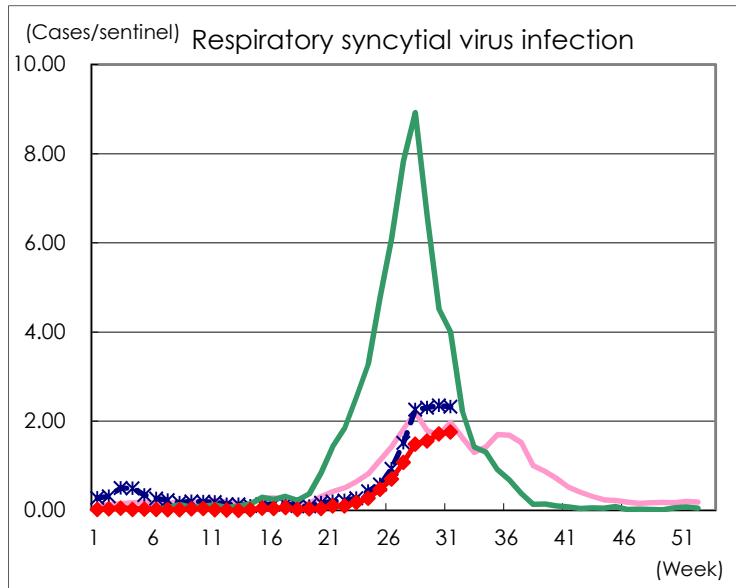
Category	Diseases	Tokyo					Japan	
		28th	29th	30th	31st	Cum 2022	31st	Cum 2022
V	Amebiasis	3	1	5	2	80	12	316
	Viral hepatitis(excluding hepatitis A and E)	1		1	1	23	3	122
	CRE infection	4	1	5	2	118	16	978
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)							15
	Acute encephalitis(excluding JE and WNE)			1	5	15	3	186
	Cryptosporidiosis					2		6
	Creutzfeldt-Jakob disease					11	1	101
	Severe invasive streptococcal infections(TSLS)	1			1	70	15	454
	Acquired immunodeficiency syndrome (AIDS)	9	7	1	8	173	9	525
	Giardiasis					10	2	23
	Invasive <i>Haemophilus influenzae</i> disease	1	1	1	1	11	2	106
	Invasive meningococcal disease						1	5
	Invasive pneumococcal disease	4	3	1	3	86	10	726
	Varicella (limited to hospitalized case)		1			31	3	196
	Congenital rubella syndrome							
	Syphilis	69	75	57	81	2,041	164	7,013
	Disseminated cryptococcosis				1	9	2	88
	Tetanus					2	2	52
	Vancomycin-resistant <i>S. aureus</i> infection						1	1
	Vancomycin-resistant Enterococcus infection		1			4	1	93
	Pertussis				3	25	4	301
	Rubella					1		5
	Measles							3
	MDRA infection			1		2		8

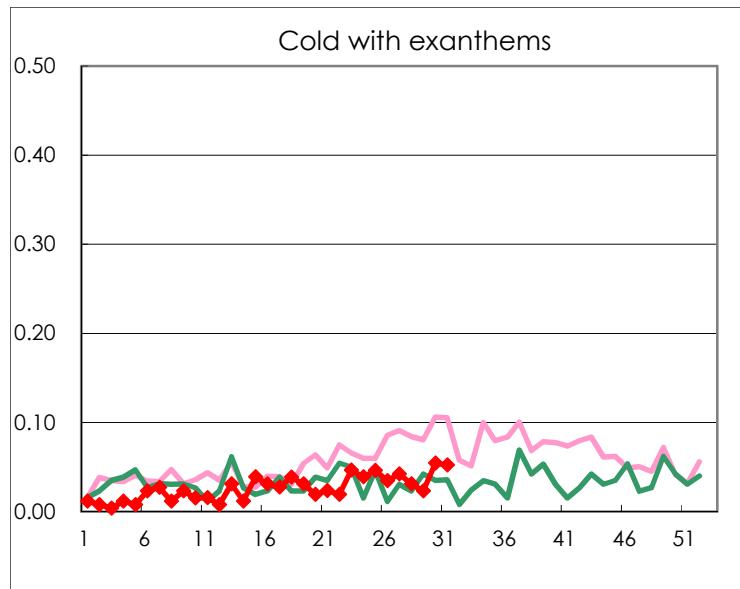
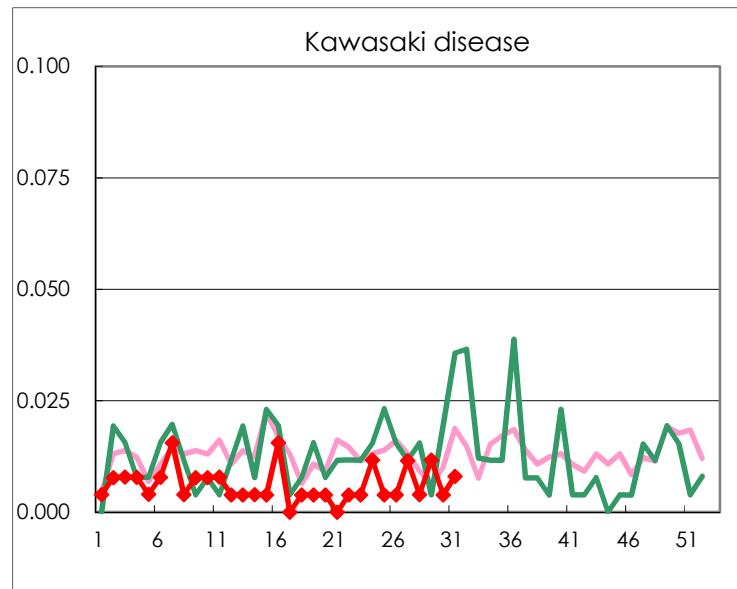
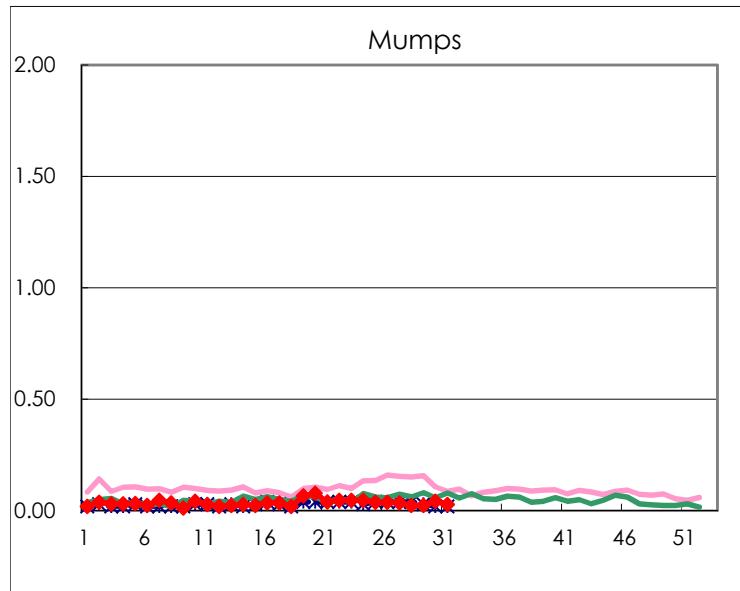
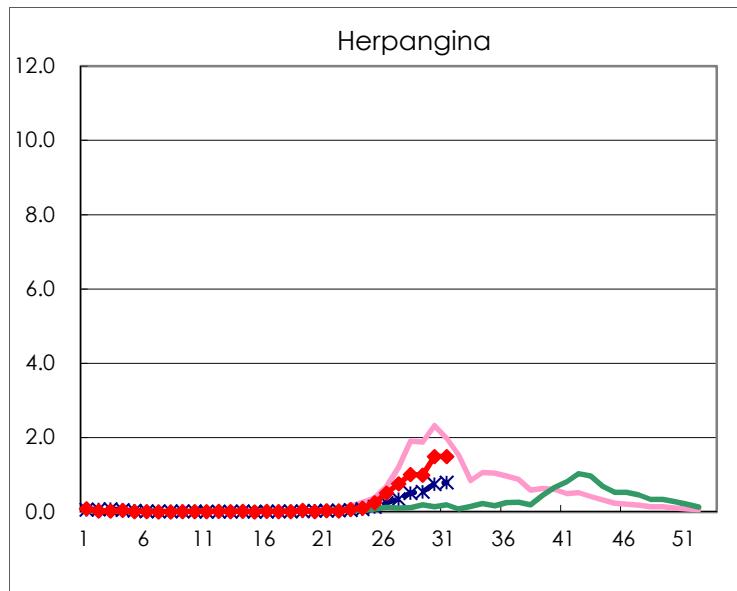
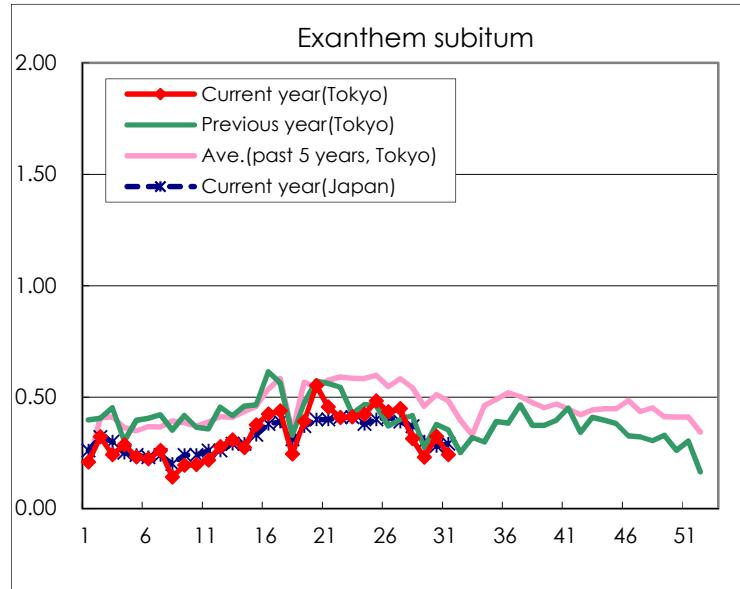
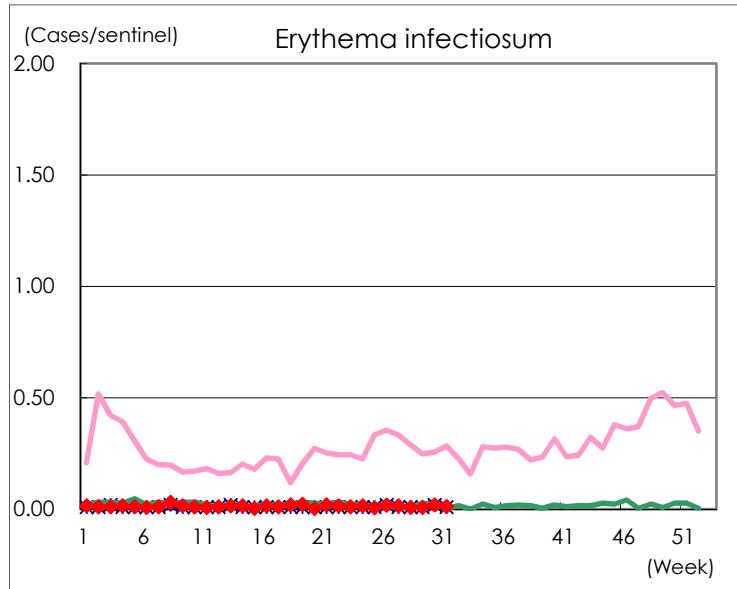
Number of patients with the diseases to be reported
by the designated clinics and hospitals

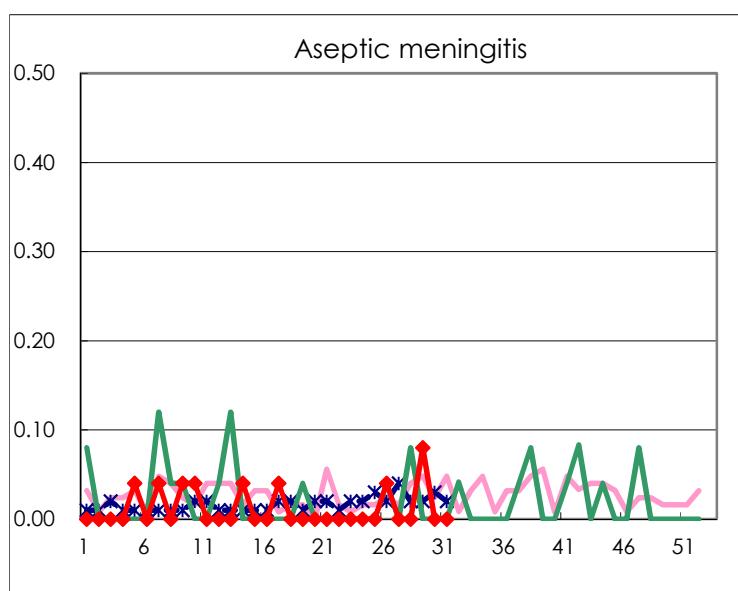
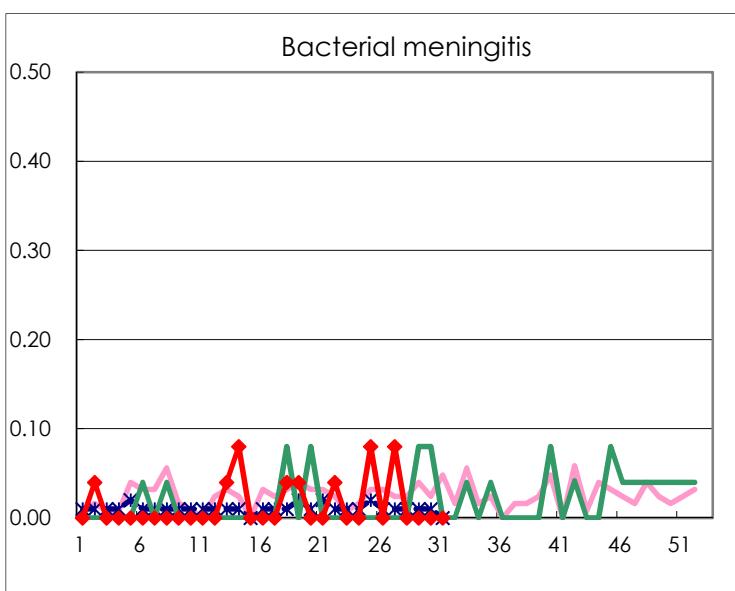
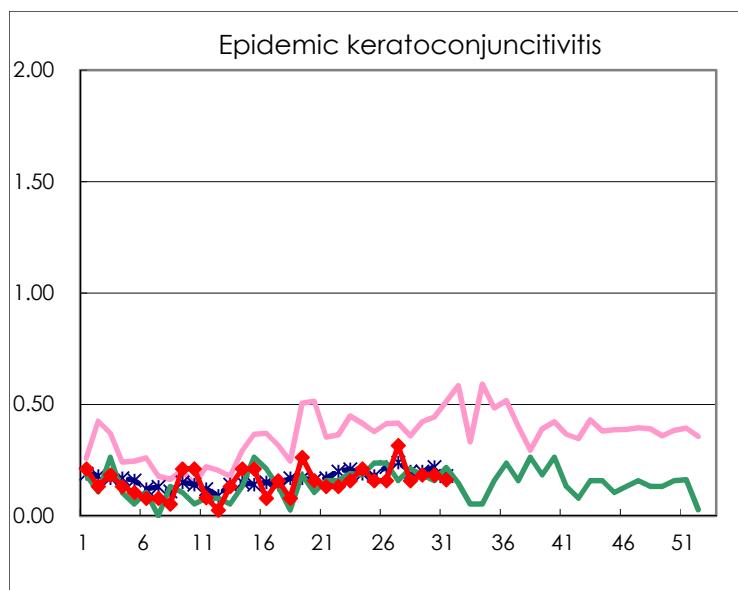
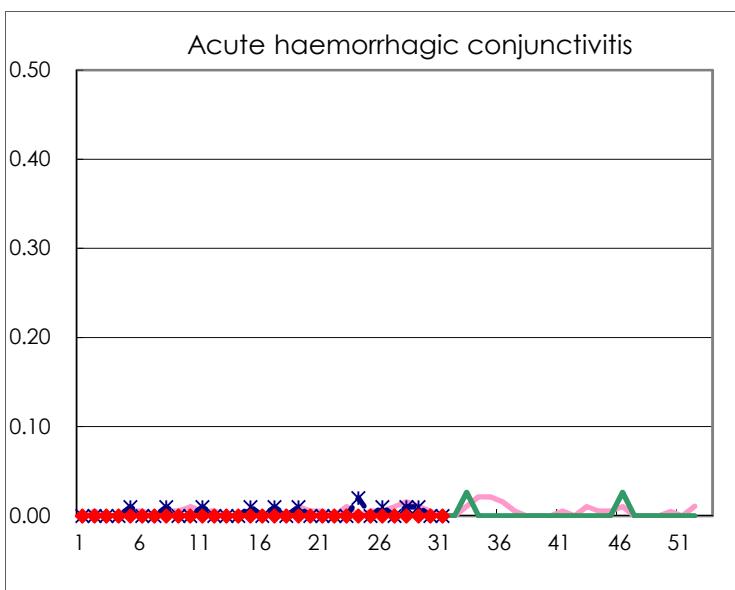
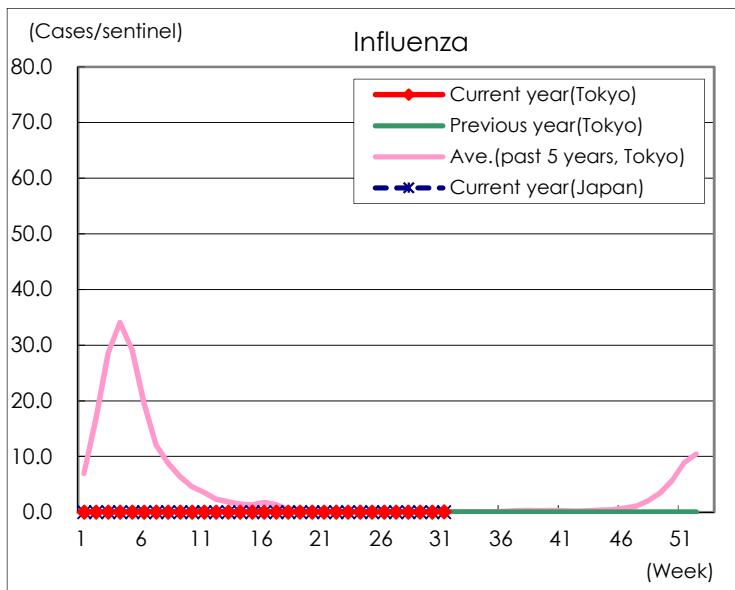
Diseases	Tokyo				
	28th	29th	30th	31st	/sentinel
Respiratory syncytial virus infection	379	399	440	435	1.75
Pharyngoconjunctival fever	72	36	30	20	0.08
Group A streptococcal pharyngitis	55	37	33	29	0.12
Infectious gastroenteritis	1,289	794	705	530	2.14
Chickenpox	15	27	13	11	0.04
Hand, foot, and mouth disease	641	795	1,228	1,233	4.97
Erythema infectiosum	2	2	5	3	0.01
Exanthem subitum	80	59	83	60	0.24
Herpangina	256	254	384	370	1.49
Mumps	6	6	11	7	0.03
Kawasaki disease	1	3	1	2	0.01
Cold with exanthems	8	6	14	13	0.05
Influenza	6	6	15	22	0.06
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	6	7	7	6	0.16
Bacterial meningitis					
Aseptic meningitis		2			
Mycoplasma pneumonia					
Chlamydial pneumonia (excluding psittacosis)				2	0.08
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations		1		1	0.04

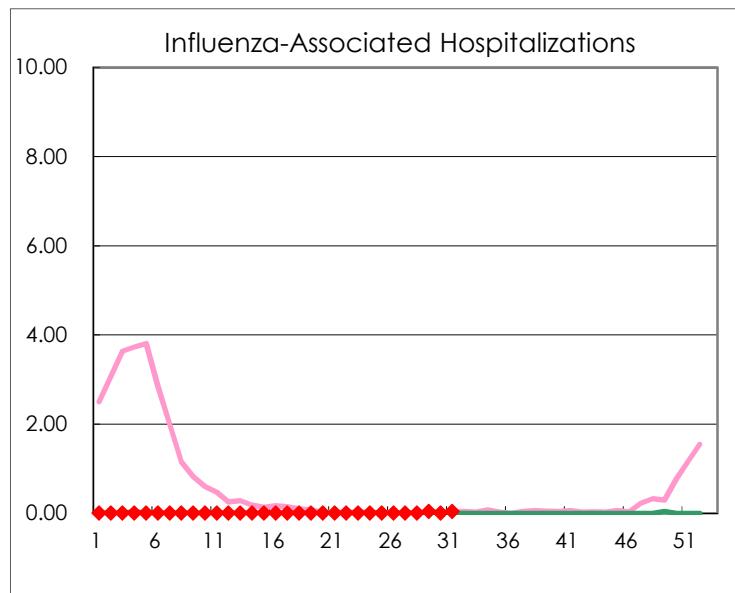
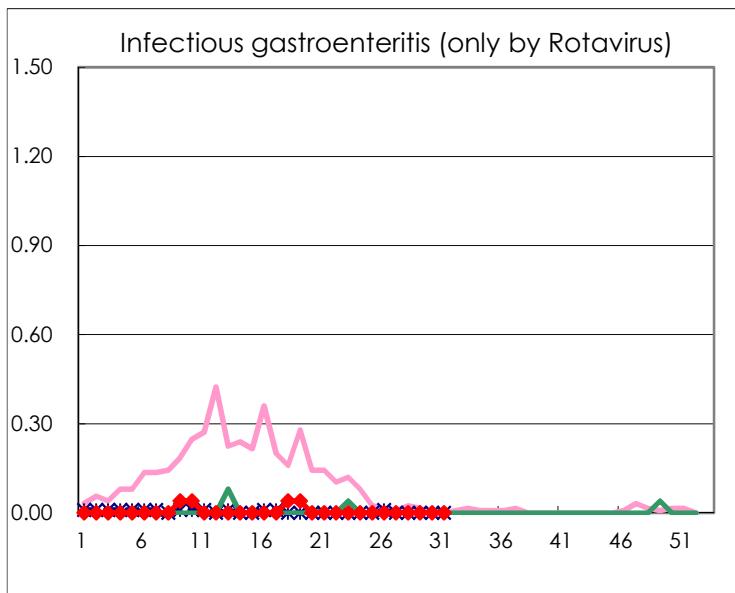
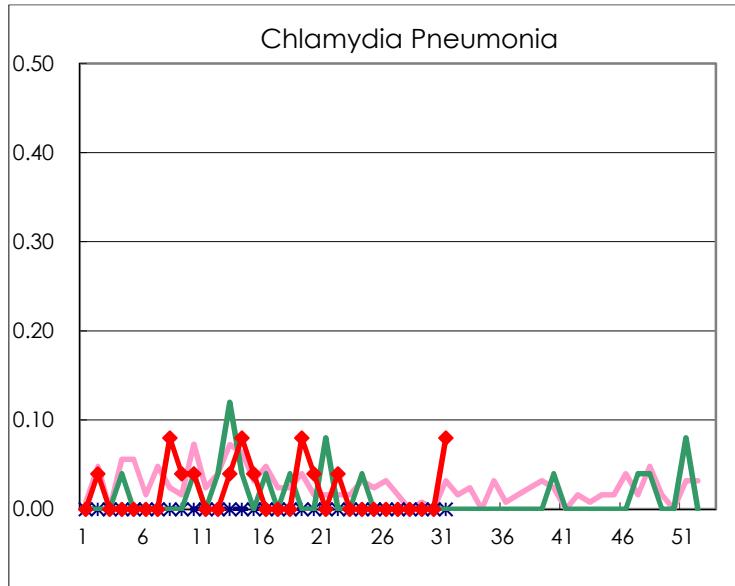
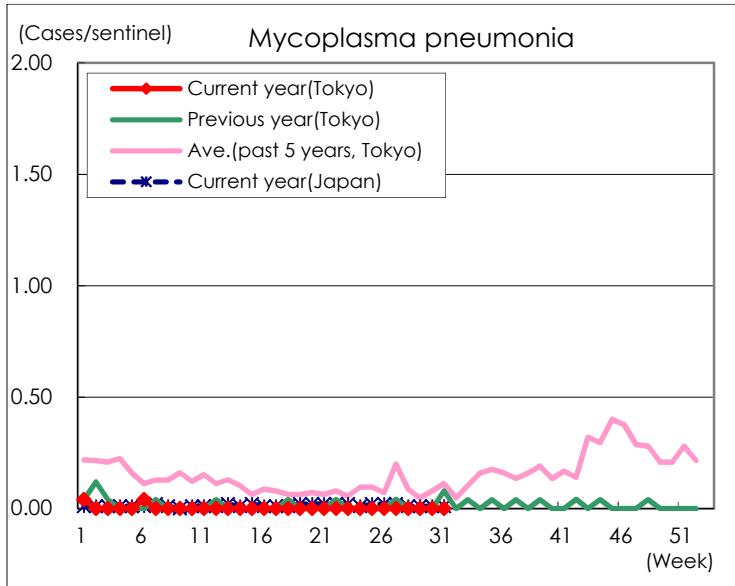
(Blank means 0.)

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	248
Influenza	419	394
Ophthalmic	39	37
Specially- designated	25	25