

2 March 2023 / Number 8 (2/20 ~ 2/26)

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	
		5th	6th	7th	8th	Cum 2023	8th	Cum 2023
I	Ebola hemorrhagic fever				8th			
	Crimean-Congo hemorrhagic fever				8th			
	Smallpox				8th			
	South American hemorrhagic fever				8th			
	Plague				8th			
	Marburg disease				8th			
	Lassa fever				8th			
II	Acute poliomyelitis				8th			
	Tuberculosis	39	45	41	8th	251	161	1,706
	Diphtheria				8th			
	Severe Acute Respiratory Syndrome(SARS)				8th			
	Middle East Respiratory Syndrome (MERS)				8th			
	Avian influenza H5N1				8th			
	Avian influenza H7N9				8th			
III	Cholera				8th			
	Shigellosis				8th			2
	Enterohemorrhagic Escherichia coli infection	1	1	3	8th	17	16	140
	Typhoid fever			1	8th	2	1	11
	Paratyphoid fever				8th	1		2
IV	Hepatitis E	1	2	5	8th	34	10	83
	West Nile fever				8th			
	Hepatitis A	1		1	8th	3		10
	Echinococcosis				8th			3
	Yellow fever				8th			
	Psittacosis				8th			2
	Omsk hemorrhagic fever				8th			
	Relapsing fever				8th			1
	Kyasanur forest disease				8th			
	Q fever				8th			
	Rabies				8th			
	Coccidioidomycosis				8th			
	Monkeypox	2	2	2	8th	17	5	19
	Zika virus infection				8th			
	Severe Fever with Thrombocytopenia Syndrome				8th		1	5
	Hemorrhagic fever with renal syndrome				8th			
	Western equine encephalitis				8th			
	Tick-borne encephalitis				8th			
	Anthrax				8th			
	Chikungunya fever				8th			
	Scrub typhus(Tsutsugamushi disease)	1	1		8th	4		43
	Dengue fever			2	8th	2		7
	Eastern equine encephalitis				8th			
	Avian influenza (excluding H5N1 and H7N9)				8th			
	Nipah virus infection				8th			
	Japanese spotted fever				8th		1	6
	Japanese encephalitis				8th			
	Hantavirus pulmonary syndrome				8th			
	Herpes B virus infection				8th			
	Glanders				8th			
	Brucellosis				8th			
	Venezuelan equine encephalitis				8th			
	Hendra virus infection				8th			
	Epidemic typhus				8th			
	Botulism				8th			
	Malaria				8th	1	3	1
	Tularemia				8th			
	Lyme disease				8th			
	Lyssavirus infection(excluding rabies)				8th			
	Rift valley fever				8th			
	Melioidosis				8th			
	Legionellosis	3	2	1	8th	19	25	204
	Leptospirosis				8th			2
	Rocky mountain spotted fever				8th			

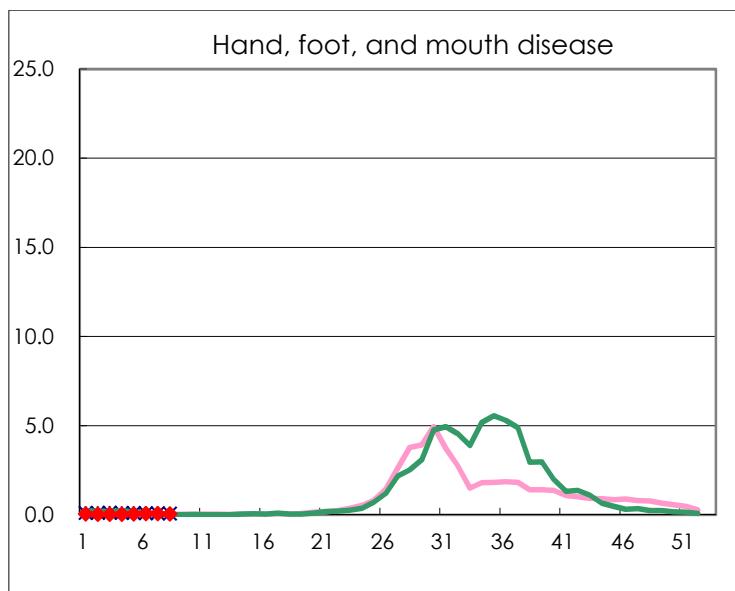
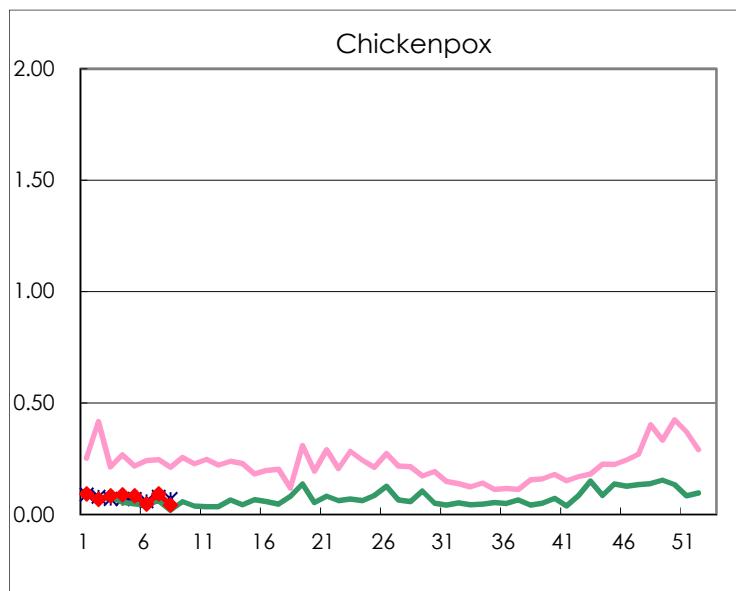
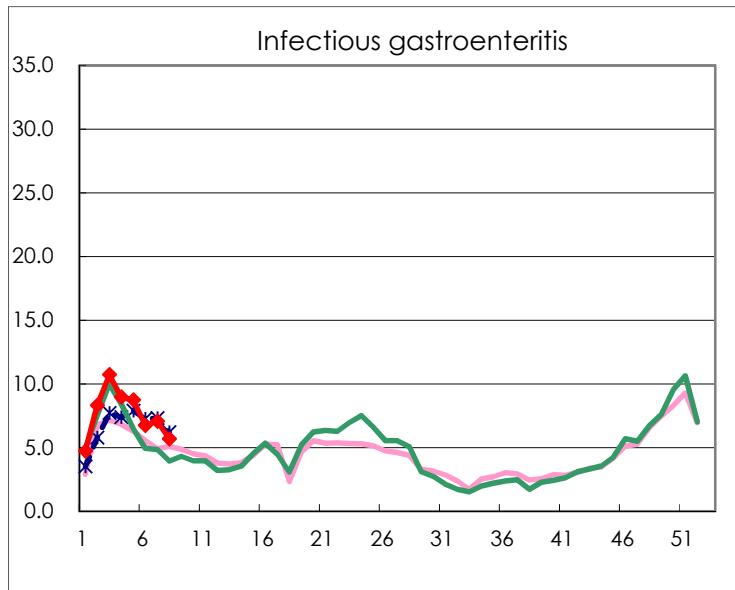
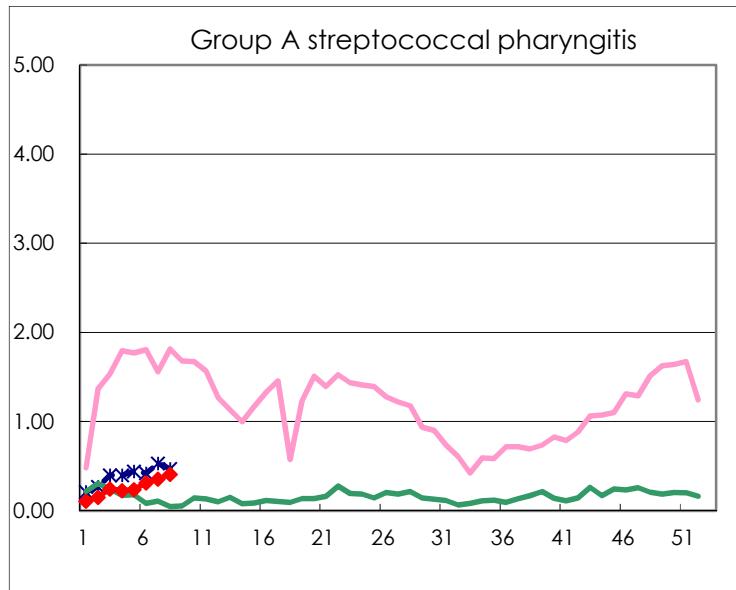
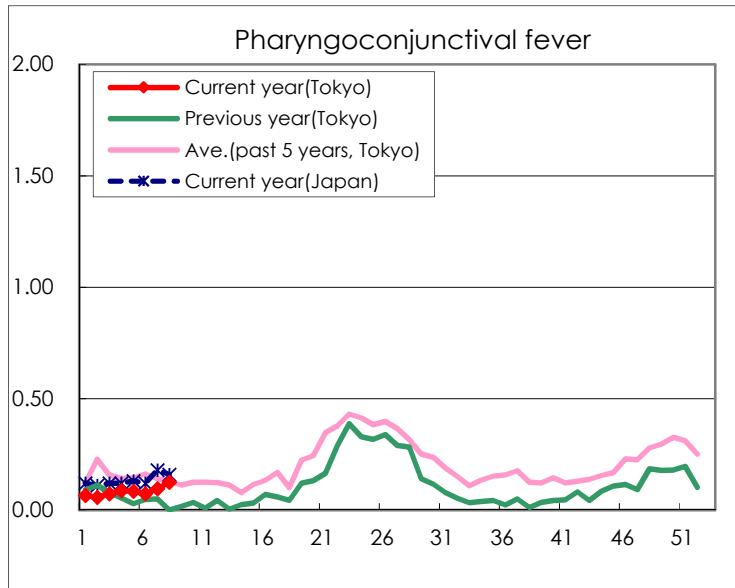
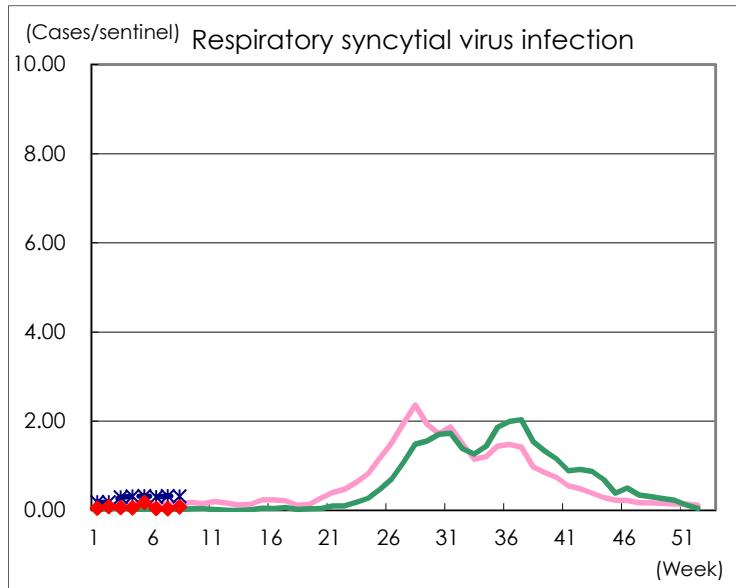
Category	Diseases	Tokyo					Japan	
		5th	6th	7th	8th	Cum 2023	8th	Cum 2023
V	Amebiasis	2	2		1	5	4	67
	Viral hepatitis(excluding hepatitis A and E)			1	1	5	4	33
	CRE infection	5	8	2	2	37	19	256
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)	1				1		4
	Acute encephalitis(excluding JE and WNE)	1				5	6	67
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease					1	3	20
	Severe invasive streptococcal infections(TSLS)	1	2	2	2	19	14	137
	Acquired immunodeficiency syndrome (AIDS)	5	2	7	9	43	8	116
	Giardiasis					1	1	4
	Invasive <i>Haemophilus influenzae</i> disease					2	2	42
	Invasive meningococcal disease							2
	Invasive pneumococcal disease	1	3	2	1	25	16	256
	Varicella (limited to hospitalized case)	1		2		5	5	30
	Congenital rubella syndrome							
	Syphilis	80	83	71	68	552	173	1,937
	Disseminated cryptococcosis					5	1	25
	Tetanus							6
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					1	1	21
	Pertussis	2	3	4		11	11	81
	Rubella							
	Measles			1		1		1
	MDRA infection							5

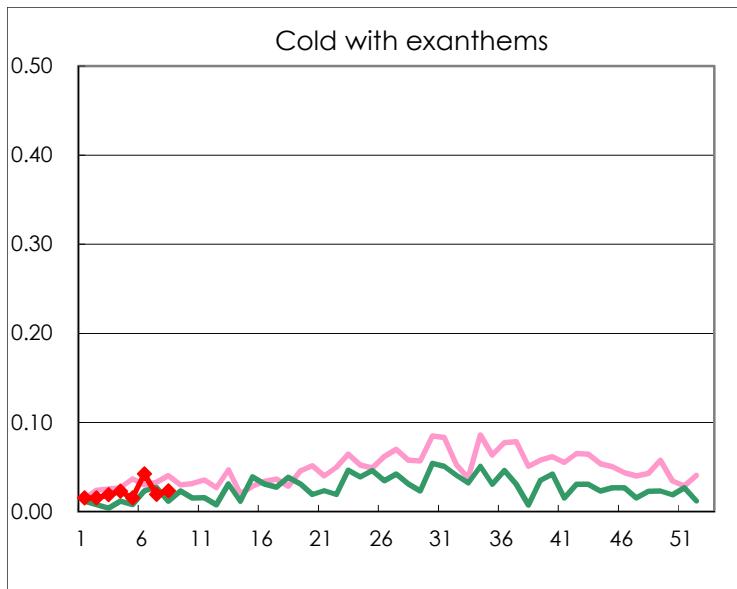
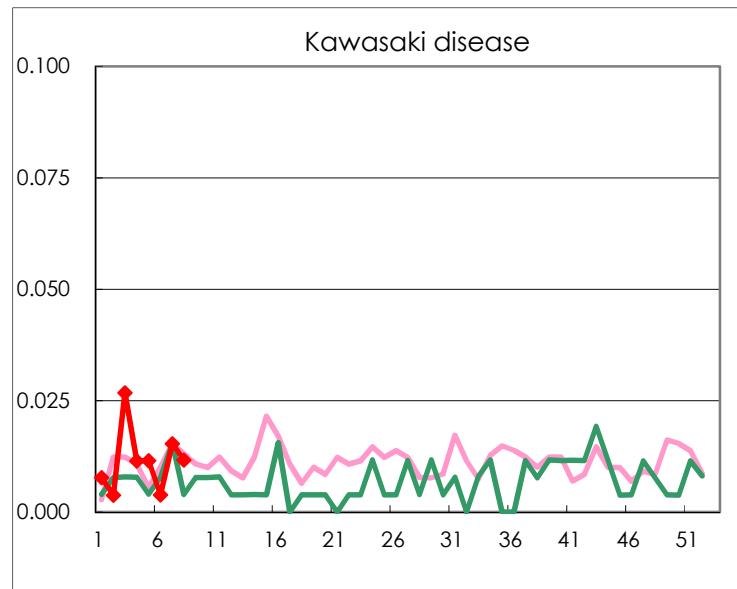
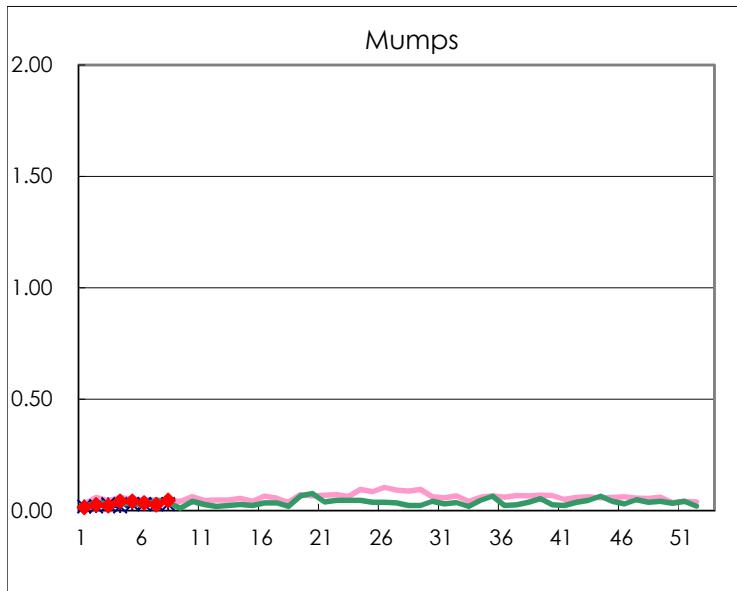
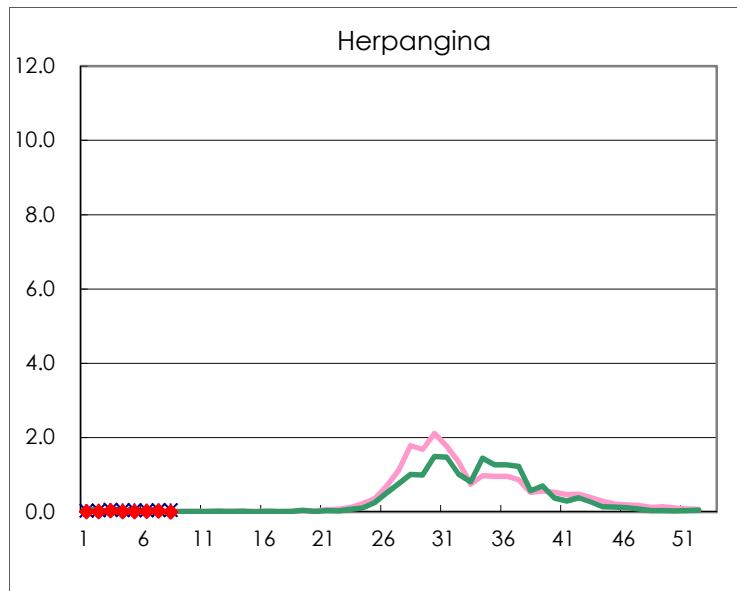
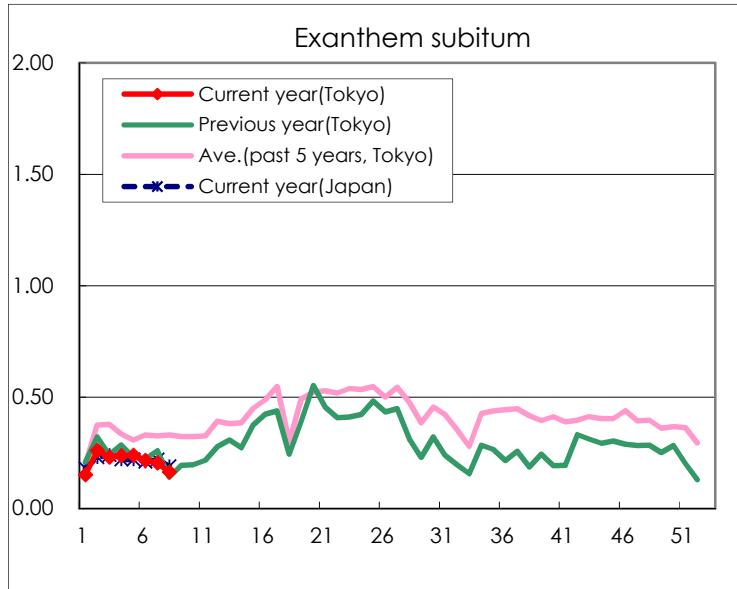
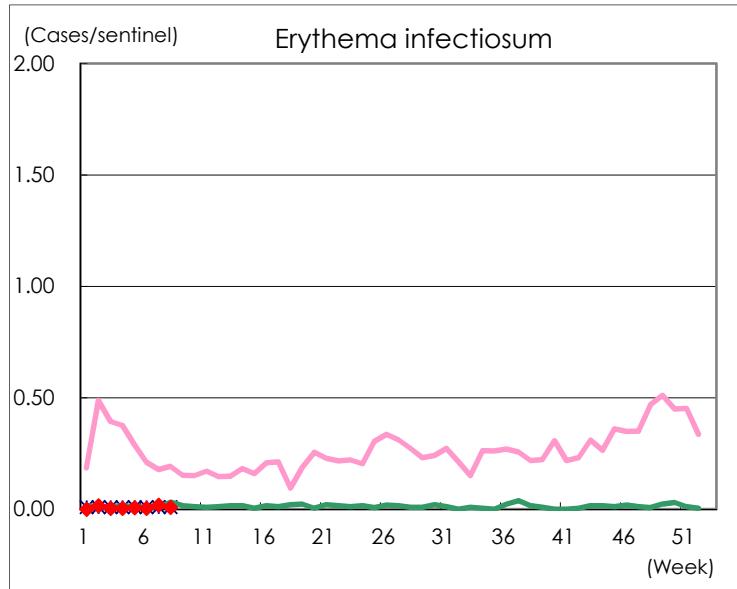
Number of patients with the diseases to be reported
by the designated clinics and hospitals

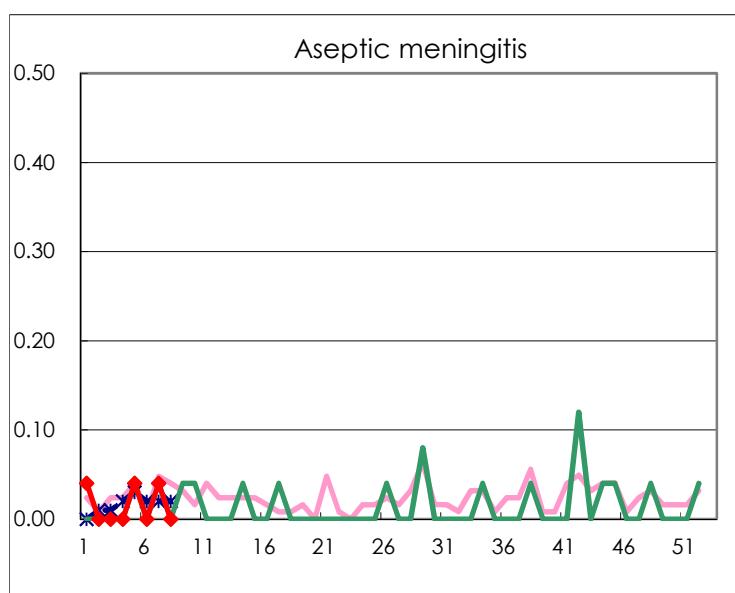
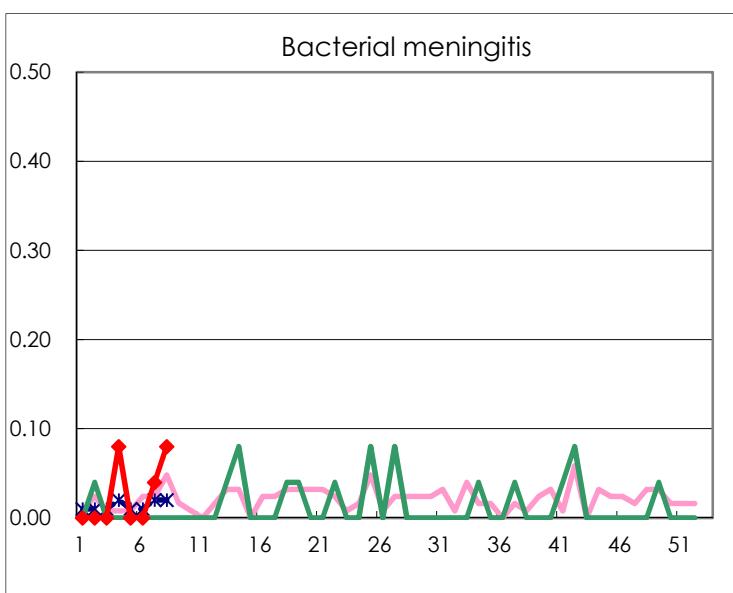
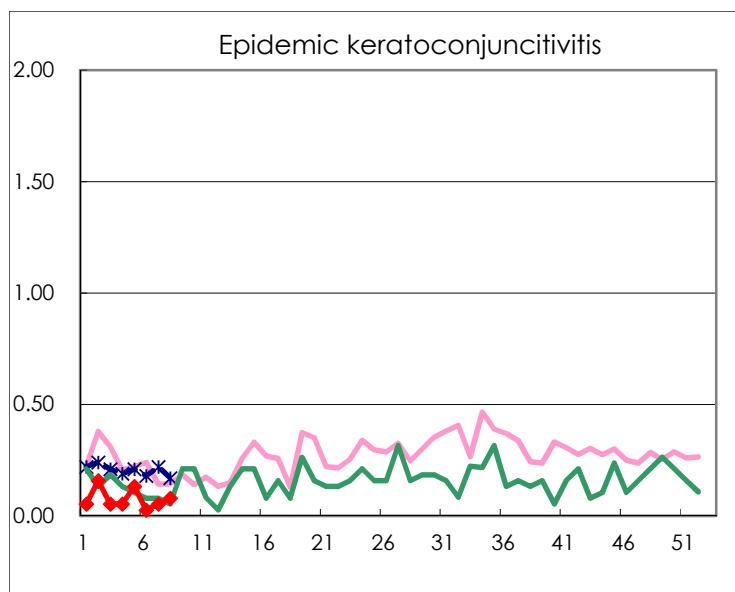
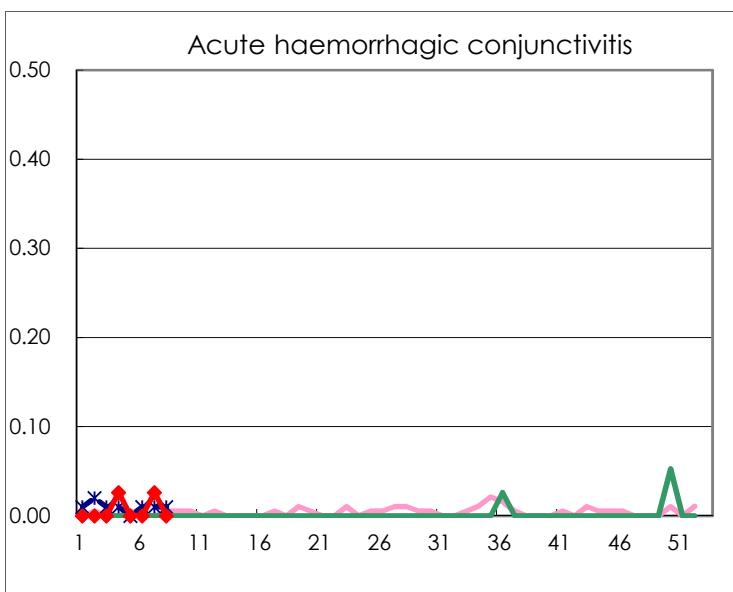
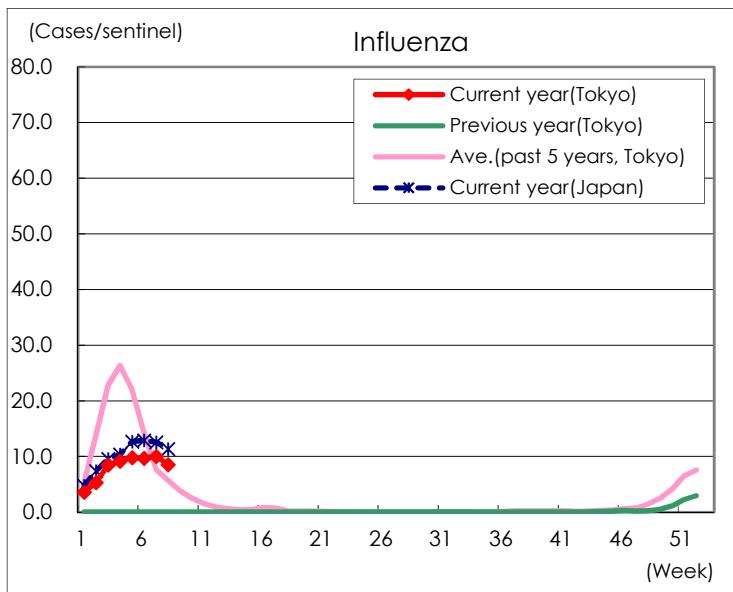
Diseases	Tokyo				
	5th	6th	7th	8th	/sentinel
Respiratory syncytial virus infection	46	10	9	20	0.08
Pharyngoconjunctival fever	22	19	25	32	0.12
Group A streptococcal pharyngitis	62	81	92	105	0.41
Infectious gastroenteritis	2,269	1,749	1,835	1,455	5.66
Chickenpox	22	12	24	11	0.04
Hand, foot, and mouth disease	12	17	16	10	0.04
Erythema infectiosum	2	1	5	2	0.01
Exanthem subitum	62	56	53	42	0.16
Herpangina	3	4	6		
Mumps	11	9	7	12	0.05
Kawasaki disease	3	1	4	3	0.01
Cold with exanthems	4	11	5	6	0.02
Influenza	4,033	4,008	4,138	3,499	8.53
Acute hemorrhagic conjunctivitis			1		
Epidemic keratoconjunctivitis	5	1	2	3	0.08
Bacterial meningitis			1	2	0.08
Aseptic meningitis	1		1		
Mycoplasma pneumonia	1				
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	13	13	15	11	0.44

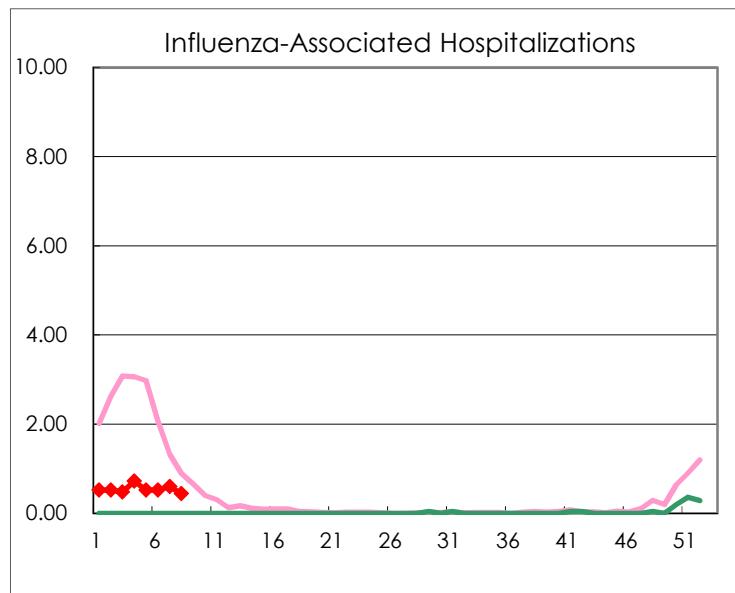
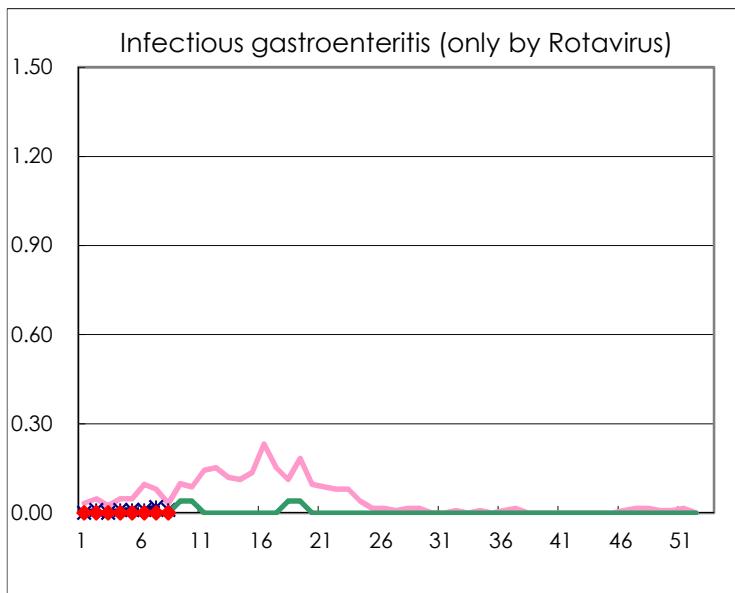
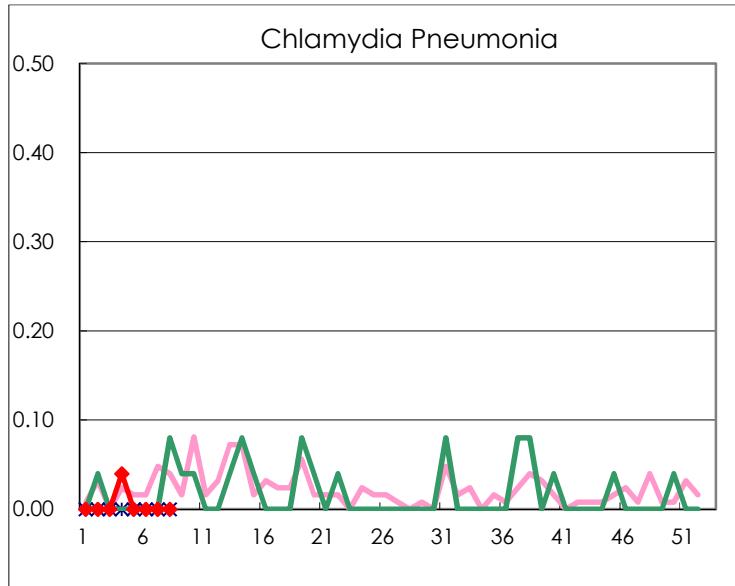
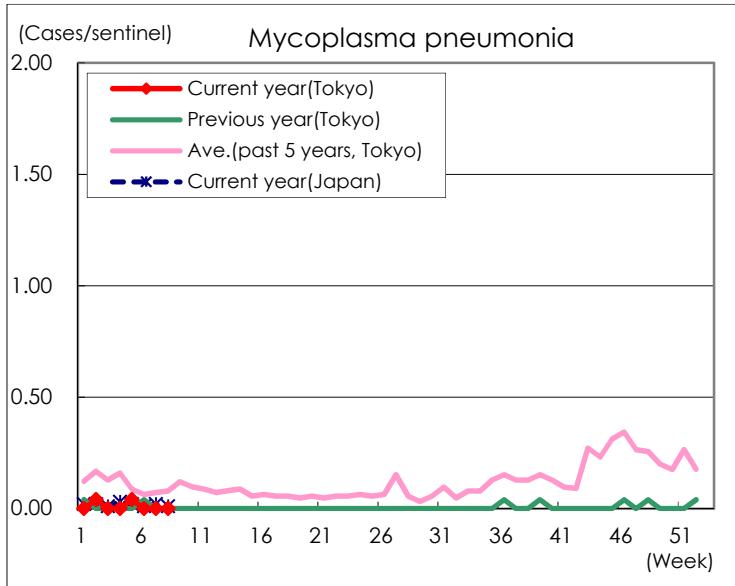
(Blank means 0.)

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	410
Ophthalmic	39	38
Specially- designated	25	25