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(2/6 ~ 2/12)

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	
		3rd	4th	5th	6th	Cum 2023	6th	Cum 2023
I	Ebola hemorrhagic fever				6th			
	Crimean-Congo hemorrhagic fever				6th			
	Smallpox				6th			
	South American hemorrhagic fever				6th			
	Plague				6th			
	Marburg disease				6th			
	Lassa fever				6th			
II	Acute poliomyelitis				6th			
	Tuberculosis	20	36	37	41	173	217	1,238
	Diphtheria				6th			
	Severe Acute Respiratory Syndrome(SARS)				6th			
	Middle East Respiratory Syndrome (MERS)				6th			
	Avian influenza H5N1				6th			
	Avian influenza H7N9				6th			
III	Cholera				6th			
	Shigellosis				6th			1
	Enterohemorrhagic Escherichia coli infection		6	1	1	13	10	104
	Typhoid fever				1	1	3	9
	Paratyphoid fever				6th			1
IV	Hepatitis E	4	4	1	2	21	9	59
	West Nile fever				6th			
	Hepatitis A		1	1	6th	2	1	7
	Echinococcosis				6th			1
	Yellow fever				6th			2
	Psittacosis				6th			1
	Omsk hemorrhagic fever				6th			
	Relapsing fever				6th			1
	Kyasanur forest disease				6th			
	Q fever				6th			
	Rabies				6th			
	Coccidioidomycosis				6th			
	Monkeypox	1	5	2	1	9	1	11
	Zika virus infection				6th			
	Severe Fever with Thrombocytopenia Syndrome				6th			1
	Hemorrhagic fever with renal syndrome				6th			
	Western equine encephalitis				6th			
	Tick-borne encephalitis				6th			
	Anthrax				6th			
	Chikungunya fever				6th			
	Scrub typhus(Tsutsugamushi disease)				1	3	4	39
	Dengue fever				6th			4
	Eastern equine encephalitis				6th			
	Avian influenza (excluding H5N1 and H7N9)				6th			
	Nipah virus infection				6th			
	Japanese spotted fever				6th			5
	Japanese encephalitis				6th			
	Hantavirus pulmonary syndrome				6th			
	Herpes B virus infection				6th			
	Glanders				6th			
	Brucellosis				6th			
	Venezuelan equine encephalitis				6th			
	Hendra virus infection				6th			
	Epidemic typhus				6th			
	Botulism				6th			
	Malaria	1			6th	2	1	3
	Tularemia				6th			
	Lyme disease				6th			
	Lyssavirus infection(excluding rabies)				6th			
	Rift valley fever				6th			
	Melioidosis				6th			
	Legionellosis	3	2	3	2	13	22	152
	Leptospirosis				6th			1
	Rocky mountain spotted fever				6th			

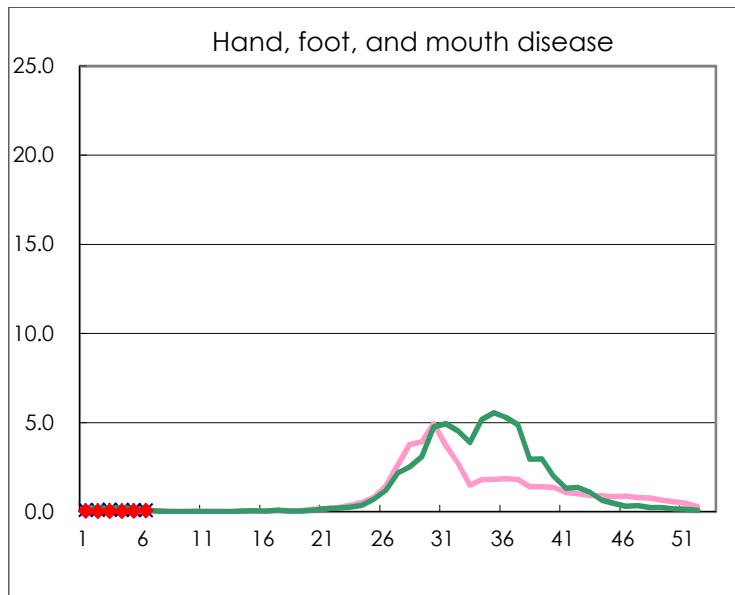
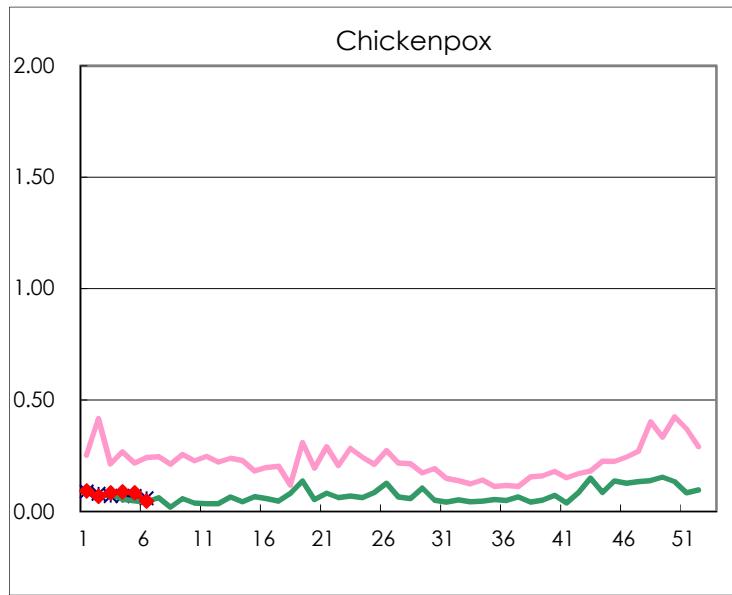
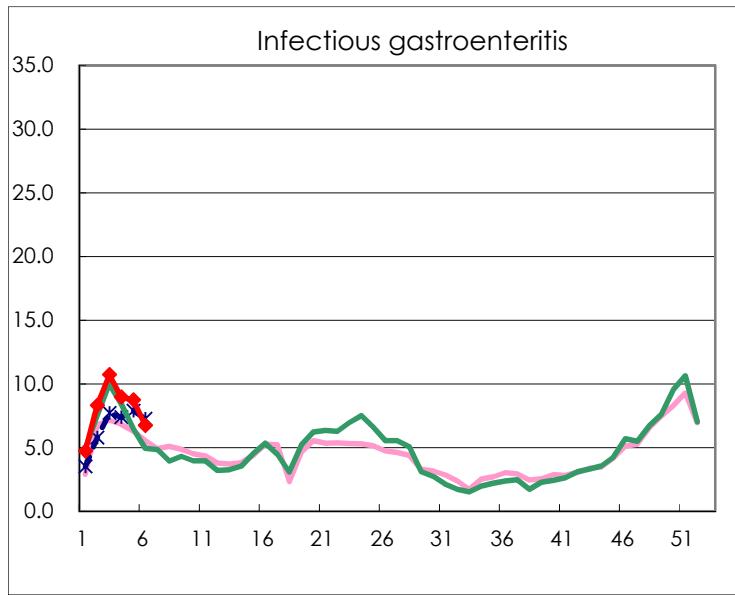
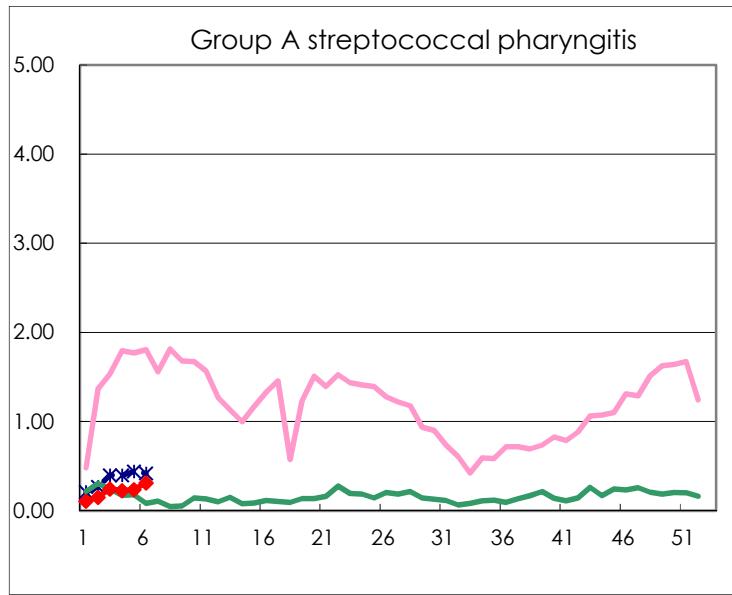
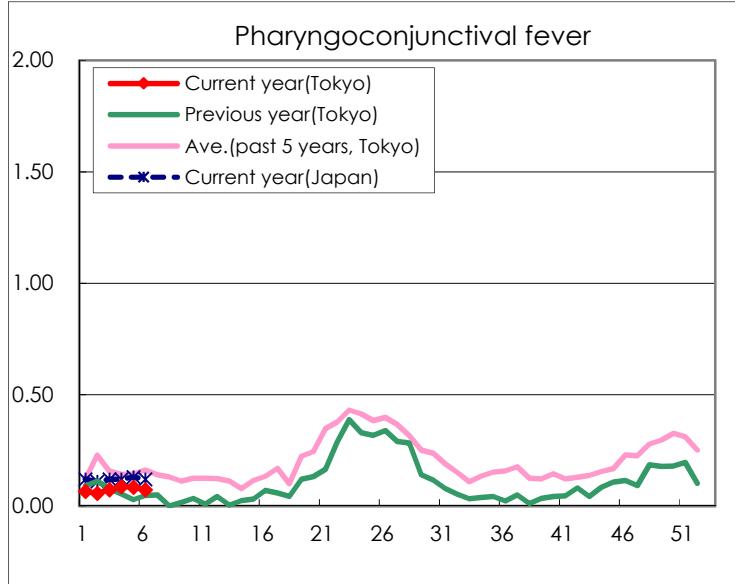
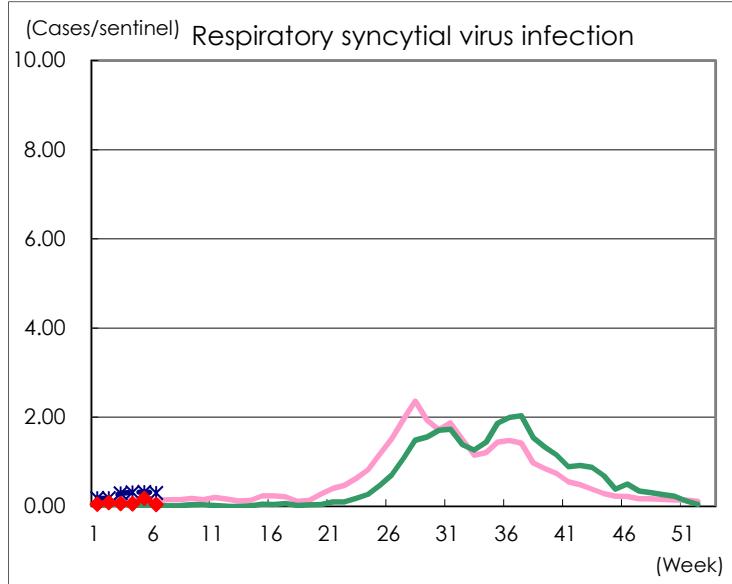
Category	Diseases	Tokyo					Japan	
		3rd	4th	5th	6th	Cum 2023	6th	Cum 2023
V	Amebiasis			2	2	4	6	45
	Viral hepatitis(excluding hepatitis A and E)	3				3	5	17
	CRE infection	1	9	5	8	33	22	184
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)			1		1		5
	Acute encephalitis(excluding JE and WNE)		1	1		5	6	51
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease		1			1	1	14
	Severe invasive streptococcal infections(TSLS)	1	3	1	2	15	10	104
	Acquired immunodeficiency syndrome (AIDS)	5	5	5	2	27	9	77
	Giardiasis	1				1	1	3
	Invasive <i>Haemophilus influenzae</i> disease					2	4	32
	Invasive meningococcal disease							2
	Invasive pneumococcal disease	4	5	1	2	21	26	196
	Varicella (limited to hospitalized case)	1	1	1		3	2	18
	Congenital rubella syndrome							
	Syphilis	82	76	79	83	412	180	1,401
	Disseminated cryptococcosis	2	3			5	1	20
	Tetanus							6
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection						3	14
	Pertussis		1	2	3	7	12	59
	Rubella							
	Measles				1	1	1	1
	MDRA infection						2	3

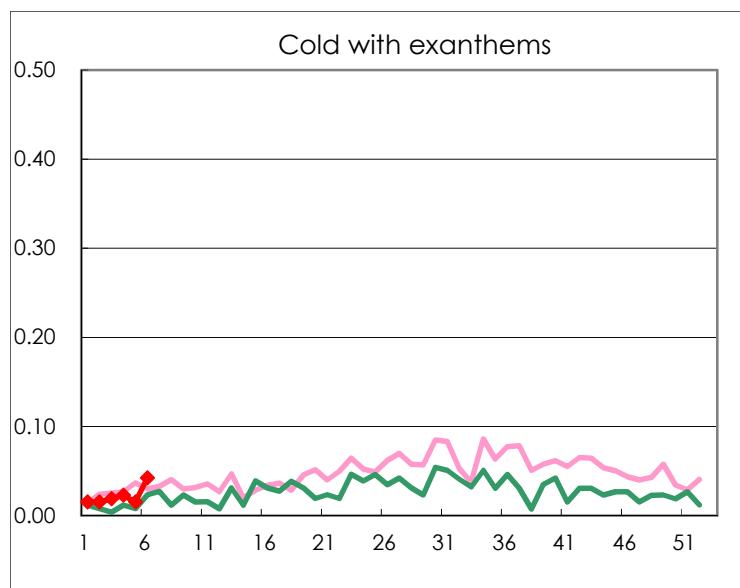
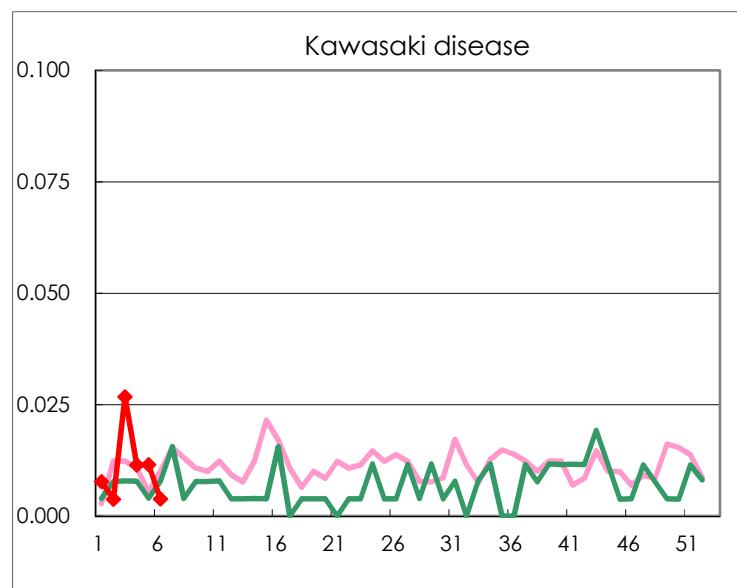
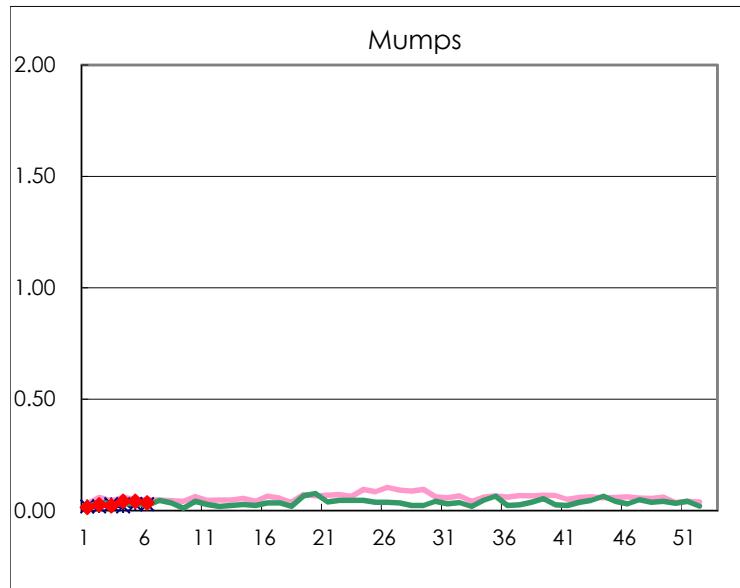
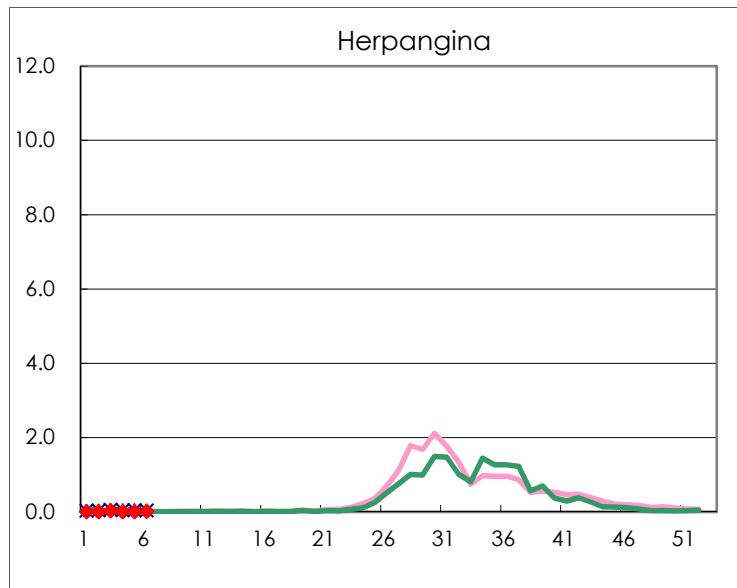
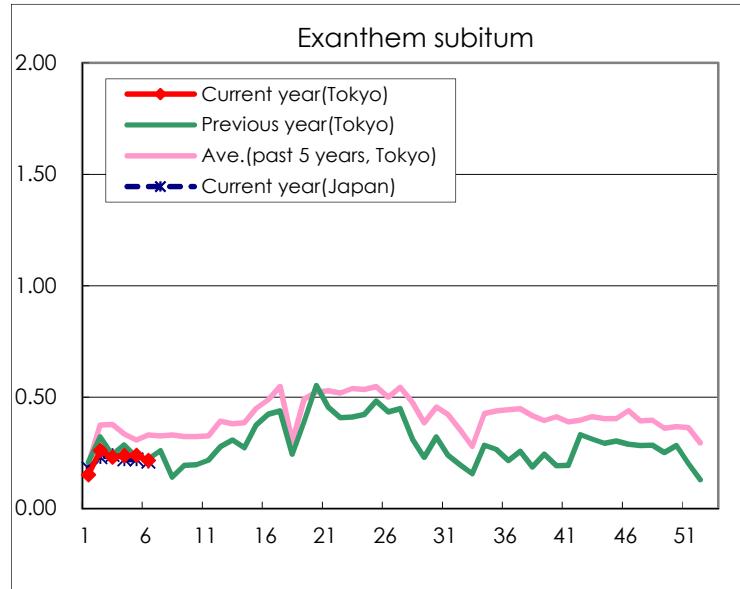
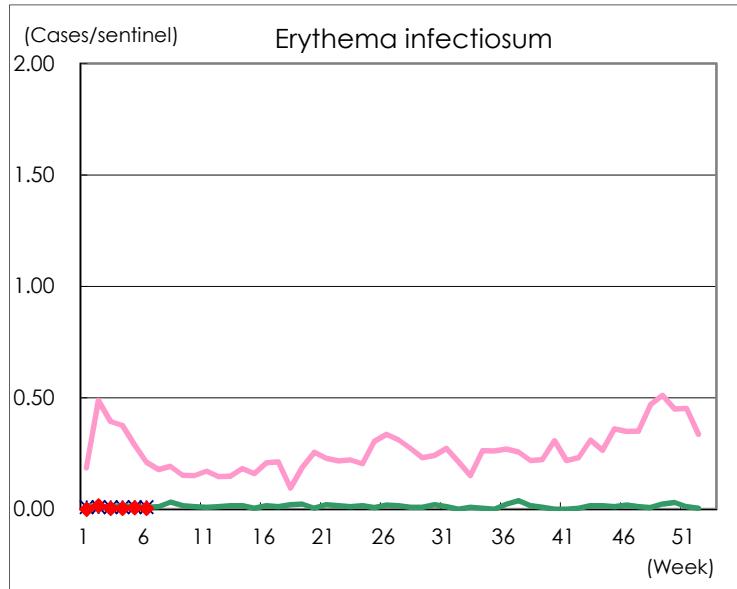
Number of patients with the diseases to be reported
by the designated clinics and hospitals

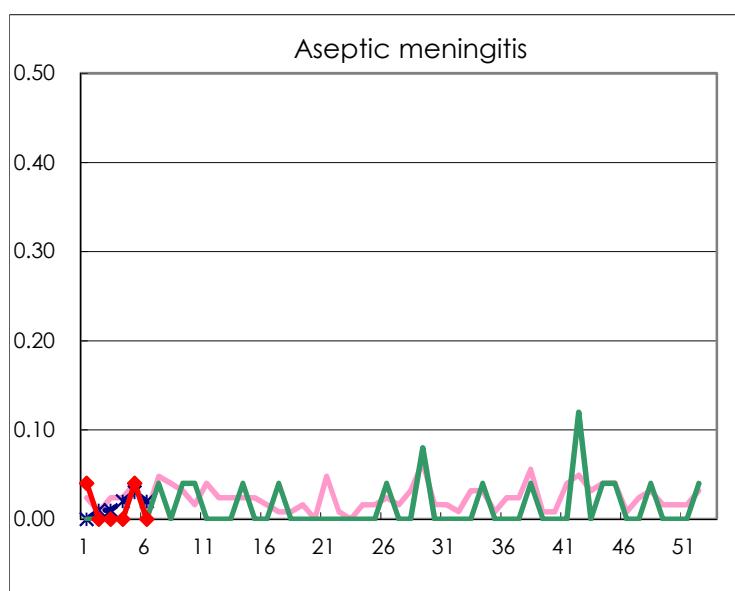
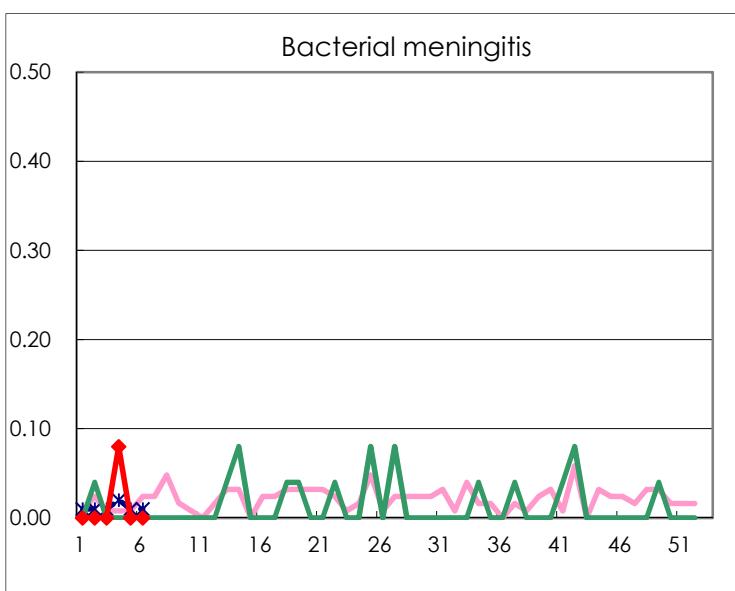
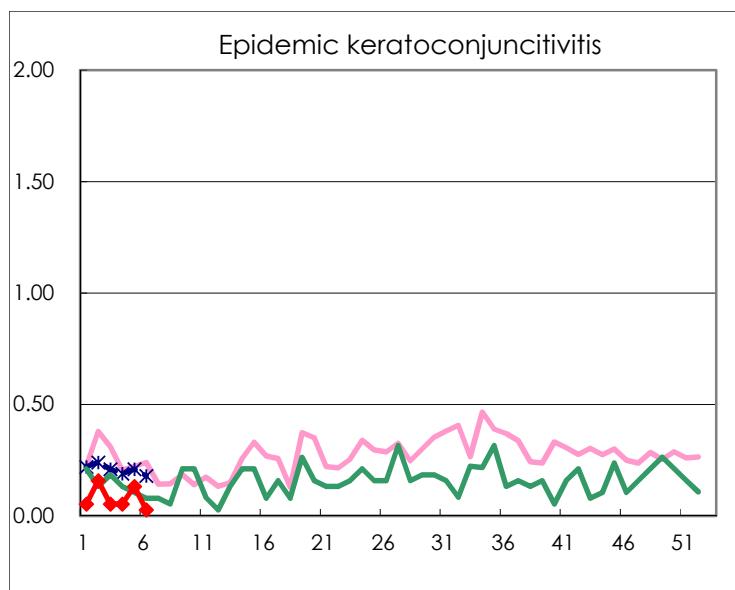
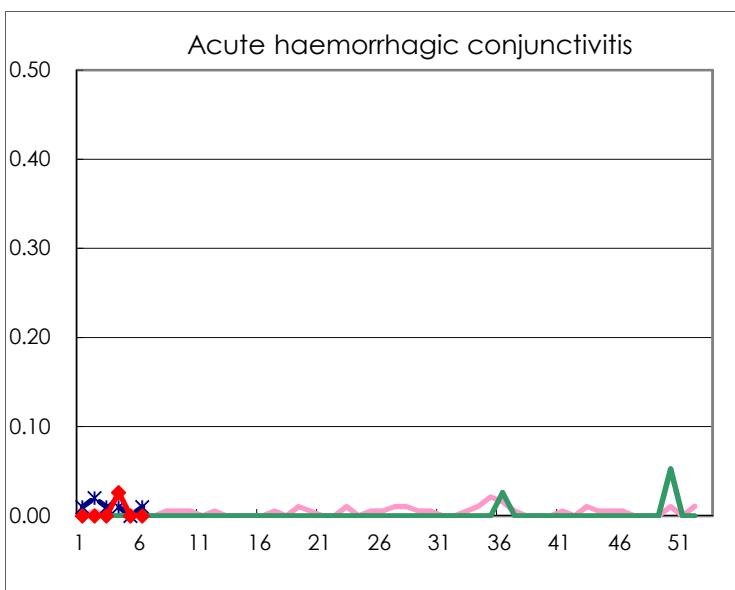
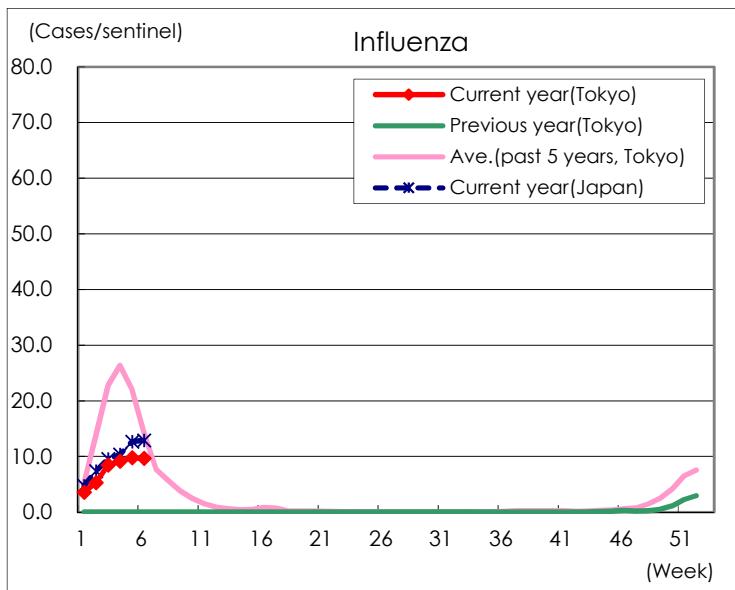
Diseases	Tokyo				
	3rd	4th	5th	6th	/sentinel
Respiratory syncytial virus infection	16	15	46	10	0.04
Pharyngoconjunctival fever	19	23	22	19	0.07
Group A streptococcal pharyngitis	64	59	62	81	0.31
Infectious gastroenteritis	2,796	2,337	2,269	1,749	6.73
Chickenpox	22	23	22	12	0.05
Hand, foot, and mouth disease	8	6	12	17	0.07
Erythema infectiosum	1	1	2	1	0.00
Exanthem subitum	60	62	62	56	0.22
Herpangina	8	2	3	4	0.02
Mumps	6	11	11	9	0.03
Kawasaki disease	7	3	3	1	0.00
Cold with exanthems	5	6	4	11	0.04
Influenza	3,518	3,790	4,033	4,008	9.70
Acute hemorrhagic conjunctivitis		1			
Epidemic keratoconjunctivitis	2	2	5	1	0.03
Bacterial meningitis		2			
Aseptic meningitis			1		
Mycoplasma pneumonia			1		
Chlamydial pneumonia (excluding psittacosis)		1			
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	12	18	13	13	0.52

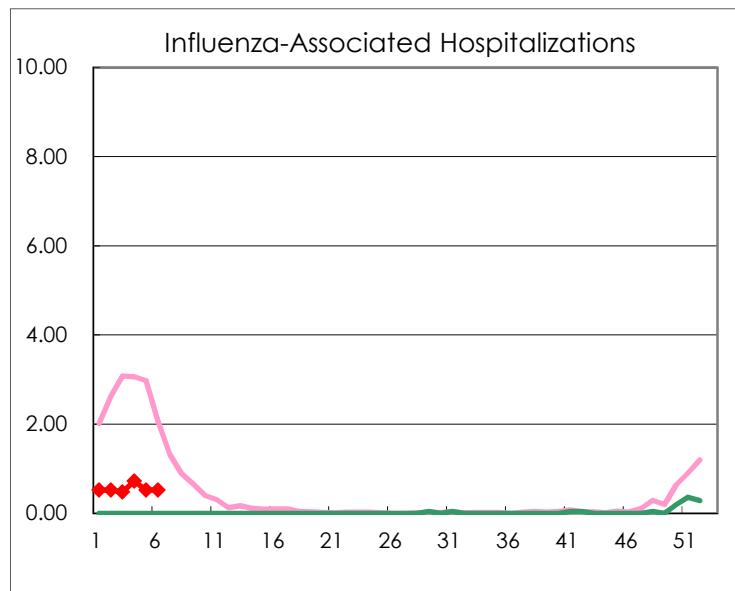
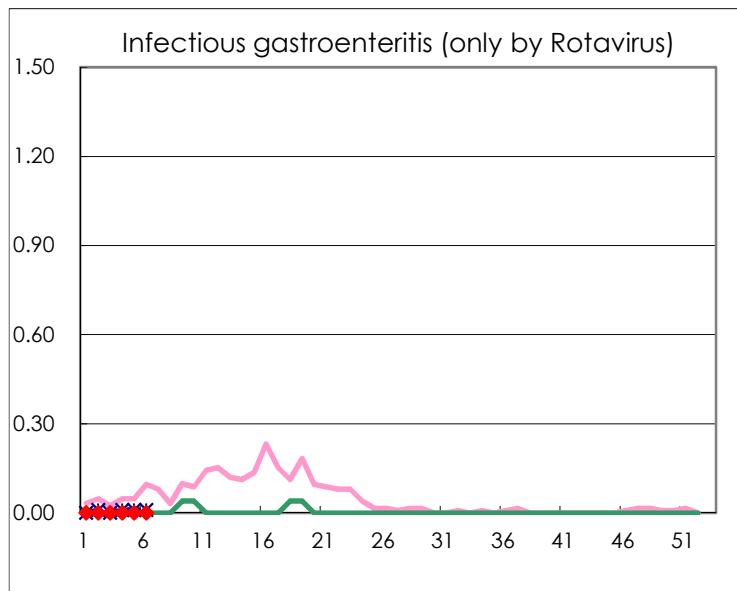
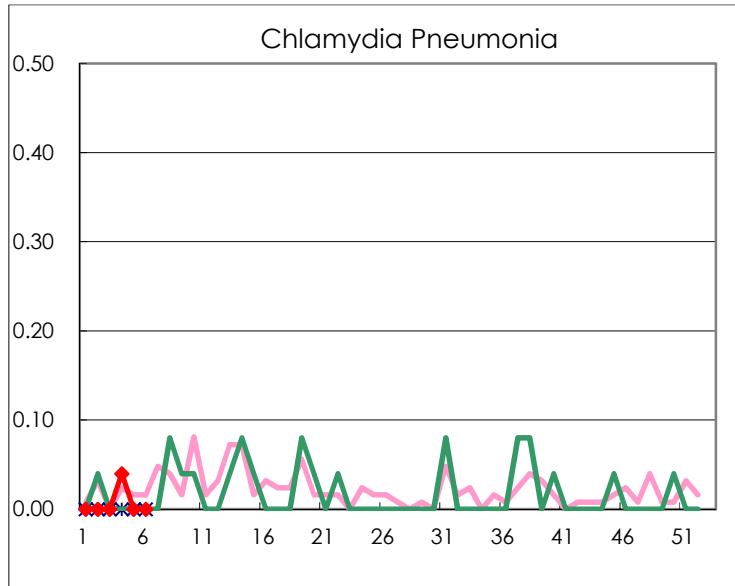
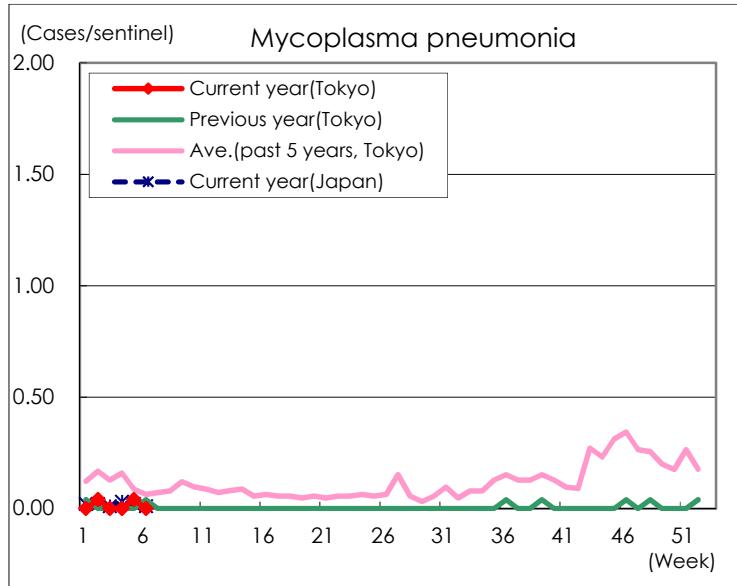
(Blank means 0.)

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	260
Influenza	419	413
Ophthalmic	39	37
Specially- designated	25	25